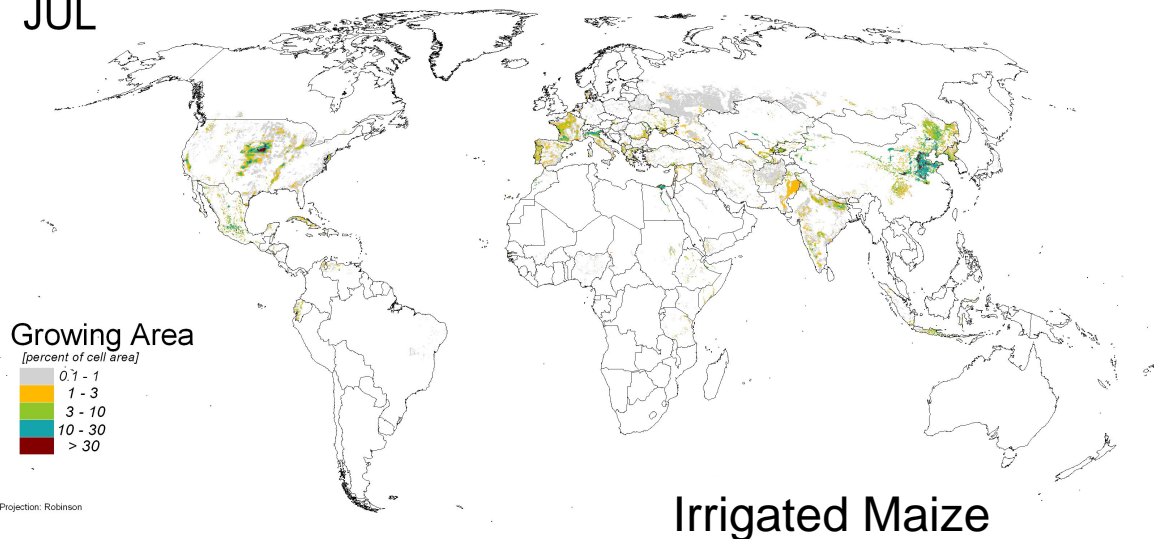


Global dataset of monthly growing areas of 26 irrigated crops

JUL



Version 1.0

F. Portmann • S. Siebert • C. Bauer • P. Döll

March 2008

Frankfurt Hydrology Paper

Global data set of
monthly growing areas of
26 irrigated crops

Version 1.0

By

**Felix Portmann,
Stefan Siebert,
Christian Bauer,
Petra Döll**

Institute of Physical Geography
University of Frankfurt (Main), Germany

Frankfurt Hydrology Paper 6
Institute of Physical Geography
University of Frankfurt (Main), Germany

March 2008

Frankfurt Hydrology Papers:

- 01 A Digital Global Map of Irrigated Areas – An Update for Asia
- 02 Global-Scale Modeling of Nitrogen Balances at the Soil Surface
- 03 Global-Scale Estimation of Diffuse Groundwater Recharge
- 04 A Digital Global Map of Artificially Drained Agricultural Areas
- 05 Irrigation in Africa, Europe and Latin America - Update of the Digital Global Map of Irrigation Areas to Version 4
- 06 Global data set of monthly growing areas of 26 irrigated crops

Institute of Physical Geography, University of Frankfurt (Main)
P.O. Box 11 19 32, D-60054 Frankfurt am Main, Germany
Phone +49 (0)69 798 40219, Fax +49 (0)69 798 40347
<http://www.geo.uni-frankfurt.de/ipg/ag/dl/index.html>

Please cite as:

Portmann, F., Siebert, S., Bauer, C. & Döll, P. (2008): Global data set of monthly growing areas of 26 irrigated crops. *Frankfurt Hydrology Paper 06*, Institute of Physical Geography, University of Frankfurt, Frankfurt am Main, Germany

Contents

Abstract	vi
Glossary	vii
Acronyms	x
1. Introduction.....	12
2. Data and methods.....	13
2.1 Input data.....	13
2.1.1 Agricultural statistics to develop detailed crop calendars for irrigated crops.....	14
Growing area.....	14
Cultivation period	14
2.1.2 Areas equipped for irrigation	15
2.1.3 Cropland extent.....	15
2.1.4 Harvested areas	15
2.1.5 Administrative boundaries	16
2.2 Methodology	16
2.2.1 Compilation of detailed crop calendars for irrigated crops.....	16
2.2.2 Derivation of Condensed Crop Calendars for irrigated crops.....	17
2.2.3 Development of the entity mask used to assign grid cells to entities	17
2.2.4 Derivation of crop-specific monthly growing area of irrigated crops for each grid cell	18
Step 1	21
Step 2	22
Step 3	22
Step 4	24
Step 5	26
Step 6	27
3. Results and discussion	28
3.1 Crop calendars for irrigated crops.....	28
3.2 Global harvested area of irrigated crops	29
3.3 Annual cycle of global monthly growing areas of irrigated wheat, rice, maize, and cotton	30
3.4 Global maps of monthly growing areas of irrigated wheat, rice, maize, and cotton.....	31
Wheat.....	31
Maize.....	32
Rice	33
Cotton.....	34
3.5 Global map of total irrigated harvested area	35
3.6 Validation and discussion.....	36
3.6.1 Sources of uncertainty.....	36
Uncertainties of the crop calendars.....	36
Uncertainties of the MGAG-I distribution methodology.....	37
3.6.2 Sub-national data.....	41
3.6.3 Case study Egypt.....	42
3.6.4 Case study Europe.....	44
Maize.....	45
Grapes	46
Citrus.....	47
4. Summary and outlook	48
5. References.....	49

Annex A: Example of the distribution of monthly growing areas of irrigated crops in calendars to grid cells for a hypothetical entity	51
Annex B: Characteristics of the entities	71
Annex C: Documentation of sources of tabular detailed crop calendars for irrigated crops, by continent, by country name	78
Annex D: Tabular detailed crop calendars for irrigated crops, by entity	196
Annex E: Global maps of irrigated harvested area.....	388

Abstract

A data set of monthly growing areas of 26 irrigated crops (MGAG-I) and related crop calendars (CC-I) was compiled for 402 spatial entities. The selection of the crops consisted of all major food crops including regionally important ones (wheat, rice, maize, barley, rye, millet, sorghum, soybeans, sunflower, potatoes, cassava, sugar cane, sugar beets, oil palm, rapeseed/canola, groundnuts/peanuts, pulses, citrus, date palm, grapes/vine, cocoa, coffee), major water-consuming crops (cotton), and unspecified other crops (other perennial crops, other annual crops, managed grassland). The data set refers to the time period 1998-2002 and has a spatial resolution of 5 arc minutes by 5 arc minutes which is 8 km by 8 km at the equator.

This is the first time that a data set of cell-specific irrigated growing areas of irrigated crops with this spatial resolution was created. The data set is consistent to the irrigated area and water use statistics of the AQUASTAT programme of the Food and Agriculture Organization of the United Nations (FAO) (<http://www.fao.org/ag/agl/aglw/aquastat/main/index.stm>) and the Global Map of Irrigation Areas (GMIA) (<http://www.fao.org/ag/agl/aglw/aquastat/irrigationmap/index.stm>). At the cell-level it was tried to maximise consistency to the cropland extent and cropland harvested area from the Department of Geography and Earth System Science Program of the McGill University at Montreal, Quebec, Canada and the Center for Sustainability and the Global Environment (SAGE) of the University of Wisconsin at Madison, USA (<http://www.geog.mcgill.ca/~nramankutty/Datasets/Datasets.html> and <http://geomatics.geog.mcgill.ca/~navin/pub/Data/175crops2000/>).

The consistency between the grid product and the input data was quantified. MGAG-I and CC-I are fully consistent to each other on entity level. For input data other than CC-I, the consistency of MGAG-I on cell level was calculated. The consistency of MGAG-I with respect to the area equipped for irrigation (AEI) of GMIA and to the cropland extent of SAGE was characterised by the sum of the cell-specific maximum difference between the MGAG-I monthly total irrigated area and the reference area when the latter was exceeded in the grid cell. The consistency of the harvested area contained in MGAG-I with respect to SAGE harvested area was characterised by the crop-specific sum of the cell-specific difference between MGAG-I harvested area and the SAGE harvested area when the latter was exceeded in the grid cell. In all three cases, the sums are the excess areas that should not have been distributed under the assumption that the input data were correct. Globally, this cell-level excess of MGAG-I as compared to AEI is 331,304 ha or only about 0.12 % of the global AEI of 278.9 Mha found in the original grid. The respective cell-level excess of MGAG-I as compared to the SAGE cropland extent is 32.2 Mha, corresponding to about 2.2 % of the total cropland area. The respective cell-level excess of MGAG-I as compared to the SAGE harvested area is 27 % of the irrigated harvested area, or 11.5 % of the AEI.

In a further step that will be published later also rainfed areas were compiled in order to form the Global data set of monthly irrigated and rainfed crop areas around the year 2000 (MIRCA2000). The data set can be used for global and continental-scale studies on food security and water use. In the future, it will be improved, e.g. with a better spatial resolution of crop calendars and an improved crop distribution algorithm. The MIRCA2000 data set, its full documentation together with future updates will be freely available through the following long-term internet site: <http://www.geo.uni-frankfurt.de/ipg/ag/dl/forschung/MIRCA/index.html>.

The research presented here was funded by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) within the framework of the research project entitled "Consistent assessment of global green, blue and virtual water fluxes in the context of food production: regional stresses and worldwide teleconnections". The authors thank Navin Ramankutty and Chad Monfreda for making available the current SAGE datasets on cropland extent (Ramankutty *et al.*, 2008) and harvested area (Monfreda *et al.*, 2008) prior to their publication.

Glossary

Term	Definition
Annual crops (temporary crops)	Annual or temporary crops are those which are both sown and harvested during the same agricultural year, sometimes more than once. The agricultural year can start in one calendar year and end in the following year as e.g. for winter wheat.
Area actually irrigated (AAI)	Part of the full or partial control irrigated land which is actually irrigated in a given year. Often, part of the equipped area is not irrigated for various reasons, such as lack of water, absence of farmers, land degradation, damage, organisational problems etc. It refers only to physically used cadastral areas. Irrigated land that is cultivated more than once (e.g. twice) a year is counted once. Therefore always $AEI \geq AAI$.
Area equipped for irrigation (AEI)	Area equipped to provide water to crops. It includes areas equipped for full control irrigation, equipped lowland areas, and areas equipped for spate irrigation. It does not include non-equipped cultivated wetlands and inland valley bottoms or non-equipped flood recession cropping areas. The area equipped for irrigation is larger than the area actually used for irrigation if parts of the existing infrastructure are not used (e.g. because of salinisation, water shortage, crop rotation etc.).
Area of irrigated crops harvested (AIH)	Annual harvested area of crops under irrigation. Irrigated land that is cultivated twice a year is counted twice. Therefore always $AIH \geq AAI$. AEI that is barren or managed as rainfed land is not counted as AIH. Therefore AIH is smaller than the AEI when only a small fraction of the AEI is actually irrigated and the cropping intensity of irrigated crops is low. The AIH is larger than the AEI if a large part of the AEI is actually used for irrigation and if additionally the cropping intensity on irrigated land is high.
Area harvested of irrigated and rainfed crops (SAGE harvested area)	The area harvested from the Center for Sustainability and the Global Environment (SAGE) excludes, like AIH, the area from which, although sown or planted, there was no harvest due to damage, failure, etc. In case of successive cultivation, i.e. when the same crop is sown or planted and cultivated more than once on the same field during the year, the area is counted as many times as harvested (twice, thrice, ...). From permanent crops the area harvested will be recorded only once. The SAGE harvested area includes irrigated and rainfed areas alike.
Crop area	Crop area is a surface of land on which a crop is grown (see also growing area).
Condensed Crop Calendar (for irrigated crops) (CC-I)	Crop calendar containing, for each crop class in a specific entity, cropping seasons with cultivation months and respective (irrigated) area, after the aggregation of crops of the detailed crop calendar belonging to the same crop class into a maximum of five sub-crops.

Term	Definition
Detailed crop calendar (for irrigated crops)	The areas are valid for the whole spatial entity. Crop calendar with monthly areas from January to December for each irrigated crop class. The areas are valid for the whole spatial entity. It shows cropping season(s) with currently used growing area, the start month and the end month of the period when the crop is cultivated, and the total harvested area, for any identified irrigated crop together with its assignment to a specific crop class. Thus, also multiple entries for the same class are contained if distinct areas per entity are found, e.g. lemons and oranges belonging to class “citrus”.
Cropland	Arable land (including harvested cropland, crop failure, temporarily fallow or idle land, and cropland used temporarily for pasture) and land under permanent crops (such as cocoa, coffee, rubber, etc., including all tree crops except those grown for wood or timber).
Cropland extent	Area of grid cell that is covered by cropland. Grid data are represented either as absolute area in hectare (ha) or as fraction or percentage of grid cell area.
Crop class	Individual crop or group of crops (like e.g. pulses, citrus) that are treated as a single class. They possibly include a broad variety of crops, as for the last 3 classes in Tab. 2.1.
Cropping season	Coherent period of 1 to 12 months during which a specific crop class or crop is cultivated continuously, defined by the month of begin (January for permanent crops), the month of end (month of harvest for temporary or annual crops, December for permanent crops). In case of the crop calendars for irrigated crops, the growing area of the crop is also specified.
Cropping intensity	Ratio of annual sum of harvested area divided by the cultivated area. Given for a specific crop class or crop. In case of sub-crops with equal growing area, the cropping intensity is equal to the number of cropping seasons.
Entity	Spatial unit (country or sub-national unit) to which tabular and grid data is associated. Sub-national units are on the level of states (Australia, Brazil, India, and USA), provinces (Argentina, China) or geographically specified regions (Indonesia).
Entity code	Unique number digits containing in the first 3 digits the United Nations country code (e.g. 4 for Afghanistan) and in latter 3 digits the number of the specific sub-national entity. If only national level data exist, the last 3 digits are all zero. The formula is as follows: entity code = UN*1000 + sub-national number.
Global Map of Irrigation Areas (GMIA)	Area equipped for irrigation as grid area with 5 arc minutes resolution. Grid data are represented either as absolute area (in hectare) or as fraction or percentage of grid cell area.

Term	Definition
Growing area	Actually cultivated area of a specific crop, i.e. the surface of land on which a crop is actually grown. May be irrigated or not irrigated at a specific point of time. For simplicity, for annual crops, the value refers not to the sown area, but to the area at the time of harvest.
MGAG-I	Monthly Growing Area Grids, irrigated crops
MGAG-R	Monthly Growing Area Grids, rainfed crops
Maximum of monthly irrigated area (MMIA)	It is the maximum monthly sum of the growing areas of irrigated crops. Therefore always $MMIA \leq AEI$ and $MMIA \leq AIH$ and $MMIA \leq AAI$.
Permanent crops	Permanent crops are sown or planted once and not replanted after each annual harvest.
Polygon	Sequence of lines and nodes (vertices) that delineate a spatial boundary of at least 1 entity
Shapefile	GIS file with polygons
Sub-crop	Distinct cropping season of the same crop class within the same spatial entity. Sub-crops of detailed crop calendar represent cropping seasons of crops as specified in the original data source (e.g. agricultural census). Sub-crops of the Condensed Crop Calendar are the sum of growing areas of irrigated crops listed in the detailed calendars, belonging to the same crop class and growing during the same months of the year.

Reference: (FAO, 2007a)

Acronyms

Term	Definition
ABS	Australian Bureau of Statistics
BFS	Bundesamt für Statistik – Arealstatistik
CC-I	Condensed Crop Calendar (for irrigated crops)
CC-R	Condensed Crop Calendar (for rainfed crops)
CAN	Comisión Nacional del Agua, Mexico
CRCID	Croatian National Committee of ICID
CROSTAT	Republic of Croatia - Central Bureau of Statistics
CSO	Central Statistics Office of Afghanistan
DHS	State of California - Health and Human Services Agency - Department of Health Services
ESCWA	Economic and Social Commission for Western Asia
EUROSTAT	Statistical Office of the European Communities, Luxembourg, Luxembourg
ESRI	Environmental Systems Research Institute, Redlands, California, USA
FAO	Food and Agriculture Organization of the United Nations, Rome, Italy
GIS	Geographical Information System
GMIA	Global Map of Irrigation Areas
GOSCOMSTAT	National statistical institute in countries of the Former Soviet Union, e.g. in Russia
GUS	Central Statistical Office of Poland
IBGE	Fundação Instituto Brasileiro de Geografia e Estatística, Brazil
ICID	International Commission on Irrigation and Drainage
IFEN	Institut Français de l'Environnement, France
INDEC	Instituto Nacional de Estadística y Censos de la Republica Argentina
IRRI	International Rice Research Institute
ISTAT	Istituto Nazionale di Statistica, Rome, Italy

Term	Definition
KCA	Kosovo Cadastral Agency
MAKCID	Macedonian National Committee of ICID
MIRCA2000	Global data set of monthly irrigated and rainfed crop areas around the year 2000
MGAG-I	Monthly Growing Area Grids, irrigated crops
MGAG-R	Monthly Growing Area Grids, rainfed crops
MMIA	Maximum of monthly irrigated area
NUTS	Nomenclature of Territorial Units for Statistics (used by EUROSTAT for European countries)
POCID	Poland National Committee of ICID
SAGE	Center for Sustainability and the Global Environment of the University of Wisconsin at Madison, United States of America
SCEES	Service central des enquêtes et des études statistiques, France
SKNC-ICID	Slovak National Committee of ICID
SOK	Statistical Office of Kosovo
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
USAID	United States Agency for International Development
USDA	United States Department of Agriculture
NASS	National Agricultural Statistics Service, USA
WRI	World Resources Institute
WWF	World Wide Fund for Nature

1. Introduction

For calculation of agricultural water use it is necessary to know where and when agricultural crops grow and when they are irrigated. This is especially important for global modelling that wants to depict the current and the possible future status of the global water resources. Up to now there is, to our knowledge, no spatially explicit, crop-specific global data set of growing areas of irrigated crops. A data set of growing areas with a 5 arc minute grid resolution and a distinction of rainfed and irrigated crops was compiled by (Heistermann, 2006), but presents only one dominant crop per grid cell, out of a list of 17 crops plus grazing land. Additionally, a global inventory showing the start and end of the cropping seasons of irrigated crops is still missing. The Food and Agriculture Organization of the United Nations (FAO) compiled such an inventory but it refers to the developing countries only (FAO, 2005a)

As the first part of the Global data set of monthly irrigated and rainfed crop areas around the year 2000 (MIRCA2000) currently in development we present here a consistent data set specifying crop calendars for 402 spatial entities and 26 irrigated crops and derived grids of monthly growing areas on a 5 arc minute by 5 arc minute grid resolution. The crop calendars were compiled mainly from national statistics, databases, and FAO reports. Sub-national information was used for China, India, USA, Brazil, Argentina, Indonesia, and Australia. Grids of monthly growing areas of irrigated crops were derived by combining the crop calendars with global data sets of the area equipped for irrigation from the Global Map of Irrigation Areas (Siebert *et al.*, 2007), the cropland extent (Ramankutty *et al.*, 2008) and the harvested area (Monfreda *et al.*, 2008). The selected crops consist of all major food crops (wheat, rice, maize, barley, rye, millet, sorghum, soybeans, sunflower, potatoes, cassava, sugar cane, sugar beets, oil palm, rapeseed/canola, groundnuts/peanuts, pulses, citrus, date palm, grapes/vine, cocoa, coffee), major water-consuming crops (cotton), and unspecified other crops (other perennial crops, other annual crops, managed grassland). The data set refers to the time period 1998-2002. In the framework of this study crops are considered as irrigated if they are growing on areas equipped with irrigation infrastructure and receive irrigation water at least once during the cropping season. If, for example, in a specific country olives are irrigated during the flowering period in spring only, the related growing area is considered as irrigated for all months of the year. This is because olives are a permanent crop and received irrigation water at least once a year. The data set of monthly growing areas of irrigated crops should therefore *not* be interpreted in the way that in this country the olives receive irrigation water in *all* months of the year which is the related cropping season for permanent crops.

It is important to notice the exact meaning of the terminology used in this report (see the glossary). The input data and the methods used to generate the two elements of the part 1 of the data set, the Monthly Growing Area Grids of irrigated crops (MGAG-I) and the Condensed Crop Calendars of irrigated crops (CC-I) are presented in Chapter 2 of this report. In Chapter 3 the results are shown and discussed and a first assessment of the data set quality is performed for two examples. A summary and outlook is given in Chapter 4, followed by the bibliographic references. A practical example of the methodology for the distribution of growing area of the CC-I to the MGAG-I is given in Annex A. Area equipped for irrigation (AEI), area of irrigated crops harvested (AIH) and maximum of monthly irrigated area (MMIA) are listed by entity in Table B 1 in Annex B. References to the data sources used to develop the detailed crop calendars for irrigated crops are given in Annex C while the detailed crop calendars themselves are documented in Annex D. Finally, Annex E contains global maps of harvested area for the irrigated crops.

2. Data and methods

In this Chapter the input data (Chapter 2.1) and the methodology (Chapter 2.2) to compile the Monthly Growing Area Grids of irrigated crops (MGAG-I) and the Condensed Crop Calendars (CC-I) of the irrigated crops are described. Additional comprehensive information related to the methodology, the irrigated areas by entity, the data sources of the crop calendars and the crop calendars themselves are documented in Annexes A to D.

The selection of the 26 crop classes (Tab. 2.1) is based on the consideration of major food crops of the world used in previous studies (Leff *et al.*, 2004). The 17 specific crops are complemented by permanent crops of regional importance (date palm, grapes, citrus, cocoa, and coffee), water-intensive cotton, and other 3 classes that contain all other types of crops to calculate a closed water balance (perennial, annual, managed grassland).

Tab. 2.1 Crop classes used in the MGAG-I

Irrigated crop class	Irrigated crop class	Irrigated crop class
(1) Wheat	(10) Potatoes	(19) Date palm
(2) Maize	(11) Cassava	(20) Grapes/Vine
(3) Rice	(12) Sugar cane	(21) Cotton
(4) Barley	(13) Sugar beets	(22) Cocoa
(5) Rye	(14) Oil palm	(23) Coffee
(6) Millet	(15) Rapeseed / Canola	(24) Others perennial
(7) Sorghum	(16) Groundnuts / Peanuts	(25) Managed grassland/pasture
(8) Soybeans	(17) Pulses	(26) Others annual
(9) Sunflower	(18) Citrus	

2.1 Input data

Agricultural census statistics, databases, FAO reports, and other sources in various formats were used to develop crop calendars for 402 spatial entities. GIS-data in grid format (area equipped for irrigation, cropland extent, harvested area) and in polygon format (national and sub-national unit boundaries) were used to develop the MGAG-I (Tab. 2.2). In the following chapters, these data are described more in detail.

Tab. 2.2 Input data used to derive the MGAG-I

No. of data set	Data	Data type	Data source
1	Statistics on growing area and cultivation periods of irrigated crops	Tables and/or reports for each entity, absolute areas, duration of cultivation period	National agricultural census statistics, national reports, databases, FAO, USDA (see Annex C)
2	Area equipped for irrigation	5 arc min grid, fractions of grid cell area	Global Map of Irrigation Areas (GMIA), version 4 (Siebert <i>et al.</i> , 2007)
3	Cropland extent (area or fraction of each grid cell covered by cropland)	5 arc min grid, fractions of grid cell area	SAGE cropland extent (Ramankutty <i>et al.</i> , 2008)
4	Crop-specific annual harvested area (total area, 26 classes)	5 arc min grid, fractions of grid cell area, total	SAGE harvested area (Monfreda <i>et al.</i> , 2008)
5	Administrative boundaries of countries and sub-national units	GIS-Shapefile	(ESRI, 2004)

2.1.1 Agricultural statistics to develop detailed crop calendars for irrigated crops

To compile tabular crop calendars that give, for each spatial entity, the monthly growing area of each irrigated crop group, a compilation of data on the crop-specific growing area of irrigated crops and the begin and end of the related cultivation period was needed. The detailed listing of the data sources is available in Annex C. In the following the sources are briefly described.

Growing area

To define for irrigated crops their specific annual harvested area or growing area of individual cultivation periods, for most of the developing countries the validated data provided by the FAO AQUASTAT reports ((FAO, 1999), (FAO, 1995), (FAO, 1997b), (FAO, 1997a), (FAO, 2000), (FAO, 2005c)) were used and complemented by information derived from the FAO crop calendars for irrigated crops (FAO, 2005a). For the developed countries national statistical services were used as often as possible. For European developed countries data from (EUROSTAT, 2005) was used as major information source. Reports of development agencies, e.g. (Dirksen and Huppert, 2006), and World Bank reports on agricultural sector, e.g. (World Bank, 2001), were used for eastern European countries.

Cultivation period

FAO crop calendars for irrigated crops that are available for a number of developing countries (FAO, 2005a) were used as a starting point to define cultivation periods for the specific entities. The

cropping seasons were validated and complemented with data from other sources reporting months of cultivation without a distinction of irrigated and non-irrigated crops, e.g. (FAO, 2005b), (USDA, 1994), (IRRI, 2005). For countries without any data, the cropping seasons of crop calendars of neighbouring countries were consulted and extended. In case of the sub-national entities, either already existing FAO calendars for sub-national climatic or cultivation zones (3 for China, 4 for India, 2 for Indonesia) were adapted or new calendars were established according to climatic zones and climatic classifications based on station data or reports (6 for Argentina, 8 for Australia, 5 for Brazil, 8 for USA).

2.1.2 Areas equipped for irrigation

The Global Map of Irrigation Areas (GMIA) in its latest version 4.0.1 (Siebert *et al.*, 2007) was used to define the area equipped for irrigation for each 5 arc minute by 5 arc minute cell. The area is given as hectare per grid cell, or as fraction or percentage of grid cell area. The GMIA was developed by combining sub-national irrigation statistics with geo-spatial information on the location and extent of irrigation schemes. For most of the countries the statistics used to develop the GMIA are consistent to statistics used elsewhere in this report (e.g. to define the crop calendars).

2.1.3 Cropland extent

The extent of cropland in each 5 arc minute by 5 arc minute cell was derived from the global data set of the Department of Geography and Earth System Science Program of the McGill University at Montreal, Quebec, Canada and the Center for Sustainability and the Global Environment (SAGE) of the University of Wisconsin at Madison, United States of America (Ramankutty *et al.*, 2008) as downloaded on 2008-02-18 from <http://www.geog.mcgill.ca/~nramankutty/Datasets/Datasets.html>. The data set is hereafter referred to as the SAGE cropland extent. It was developed by combining statistics on cropland extent with land cover from satellite-based remote sensing information of 1 km spatial resolution. Cropland is all arable land (including harvested cropland, crop failure, temporarily fallow or idle land, and cropland used temporarily for pasture) and land under permanent crops such as citrus, cocoa, coffee, etc., including all tree crops except those grown for wood or timber ((Ramankutty, 2004), (Ramankutty and Foley, 1998)).

2.1.4 Harvested areas

Total harvested area (sum of irrigated and rainfed) for each of the 26 crops or crop groups and each 5 arc minute by 5 arc minute cell was derived from the global data set of SAGE (Monfreda *et al.*, 2008) as downloaded on 2008-02-07 from <http://geomatics.geog.mcgill.ca/~navin/pub/Data/175crops2000/>. The data set is hereafter referred to as the SAGE harvested area. It was developed by scaling available sub-national statistics of reporting administrative spatial entities to national-level statistics of the Food and Agricultural Organization of the United Nations (FAO) and disaggregating entity-level totals to the grid cells with the help of the SAGE cropland extent. The harvested area is the area on which a specific product is harvested at the end of the specific cropping season. When several cropping seasons exist for a given crop class, then the total annual harvested area is the sum of the individual growing areas. The 175 primary crop classes of the SAGE harvested area data set correspond to the crop classification of the FAO. To get the correct areas for the crop classes in Tab. 2.1, for some crop classes the harvested area of more than one primary crop class was summed: maize (3 FAO crop classes), rye (2), sorghum (2), pulses (11, grouping of FAO), citrus (5, grouping of FAO), other perennial crops (57), managed grassland (5) and other annual crops (72). The area of the FAO class “Forage Products, other” was distributed equally to the last two classes of managed grassland and other annual crops.

2.1.5 Administrative boundaries

Country frontiers and sub-national administrative boundaries for the reference year 2004 (ESRI, 2004) were used as a basis to assign the grid cells to spatial entities. For a number of entities, the setting of the sub-national statistical units was different from that one provided by the ESRI-data set. In those cases a shapefile of sub-national unit boundaries compiled to develop the Global Map of Irrigation Areas (Siebert *et al.*, 2007) was used. In total 402 spatial entities were considered here (Fig. 2.1) and for each of these entities crop calendars for irrigated crops were defined.

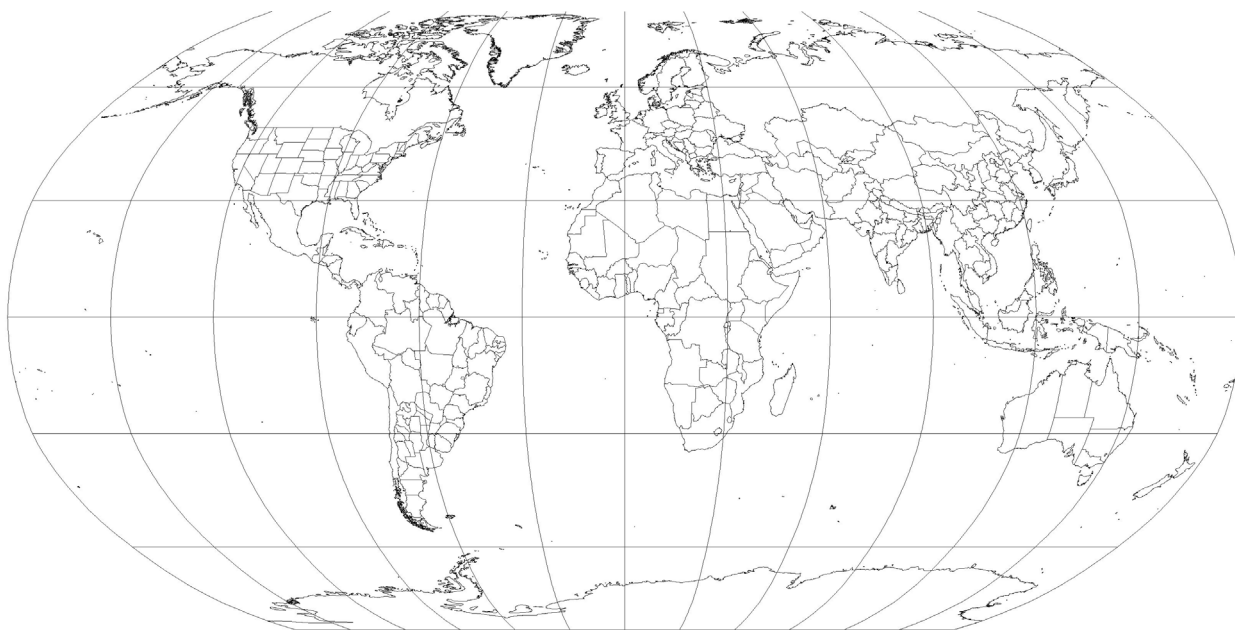


Fig. 2.1 Administrative boundaries of countries and sub-national units used in the data set

2.2 Methodology

In the following chapters we describe the methodology used to develop the monthly cell-specific growing area grids of irrigated crops and the related crop calendars. The compilation of detailed crop calendars for the specific entities is described in Chapter 2.2.1. In Chapter 2.2.2 we describe how the Condensed Crop Calendars for irrigated crops were derived from the detailed crop calendars. The development of the entity mask is documented in Chapter 2.2.3, while the procedure to assign crop-specific monthly growing area to specific grid cells is explained in Chapter 2.2.4.

2.2.1 Compilation of detailed crop calendars for irrigated crops

Detailed crop calendars, as documented in Annex D for the 352 entities with irrigation, list for each specific spatial entity (Fig. 2.1) the crop-specific monthly growing area of irrigated crops. In general, the crop classification used in the detailed crop calendars is the same as used in the original data source and differs therefore from entity to entity (Annex C). However, often primary data sources group specific crops into crop classes that are not identical to the crop classes used in this inventory. Additionally in many cases only harvested areas of the major irrigated crops were reported. EUROSTAT for example reports for many European countries the growing area irrigated at least once a year, as a total over all crops and for the crops or crop groups durum wheat, maize, potatoes, sugar beet, sunflower, soybean, fodder plants, fruit and berry orchards, citrus and vines (EUROSTAT, 2007). The sum of the reported crop-specific irrigated areas was often much lower

than the reported total irrigated area because some important irrigated crops were missing in the EUROSTAT list of irrigated crops (e.g. rice, cotton, vegetables). Therefore, based on information that was derived from other data sources and that is documented in Annex C, these crop calendars had to be complemented by irrigated crops which were missing in the original list. For crop groups mentioned in the original data source but not used in this inventory (e.g. fodder crops) assumptions based on the available literature and additional statistical data e.g. from FAOSTAT were used to disaggregate the values.

2.2.2 Derivation of Condensed Crop Calendars for irrigated crops

Condensed crop calendars list for each entity the crop-specific monthly growing area for each of the irrigated classes used in this inventory (Tab. 2.1). To define the Condensed Crop Calendars for irrigated crops, each crop entry in the detailed crop calendars was assigned to the related crop class used in this inventory (see first column in the detailed crop calendars in Annex D). Then the sum of growing areas of irrigated crops listed in the detailed calendars, belonging to the same crop class and growing during the same months of the year, was calculated. By doing so, up to five so called sub-crops were defined in the condensed calendars. Thus, sub-crops can represent multi-cropping systems, e.g. double cropping or triple cropping of rice in southern Asia. They can also represent different specific sub-groups of a crop class that grow during different parts of the year, also with overlapping cropping seasons.

2.2.3 Development of the entity mask used to assign grid cells to entities

To combine information collected at the entity level (Condensed Crop Calendars for irrigated crops) with information available at the grid cell level (AEI, cropland extent, harvested area) it was necessary to assign each grid cell to the related entity (country or sub-national unit). Usually, this is done by converting a polygon shapefile containing entity boundaries to a raster data set of the required resolution. As irrigated cropland is often located in lowland cells close to the coastline and as different land masks were used to generate the grids used as input data, it occurs frequently that grid cells close to the sea contain data in one input data set but are masked out as ocean in the polygon shapefile (ESRI, 2004) to be used here. In order to avoid that a significant fraction of the input areas are masked out, a procedure was developed to assign the ocean cells in the entity grid to the entity that is closest to the related grid cell (Fig. 2.2). This procedure was performed using the ArcGIS 9.0 software (ESRI, Redlands, California, US) and consisted of four steps. First, a polygon shapefile containing all desired spatial entities was compiled (Fig. 2.1). Each spatial entity got as attribute a unique 6-digit entity code composed of the United Nations country code (1st 3 digits) and the code of the sub-national unit, starting with 1, e.g. 840001 for Alabama in the United States of America (Tab. B 1). Then the polygon shapefile was converted to a grid of a 30 arc second by 30 arc second resolution containing the entity codes and No Data values for ocean cells. In the third step the entity code of the closest entity was assigned to ocean cells using the Euclidean distance allocation tool. Finally, the grid was aggregated to a 5 arc minute by 5 arc minute resolution.

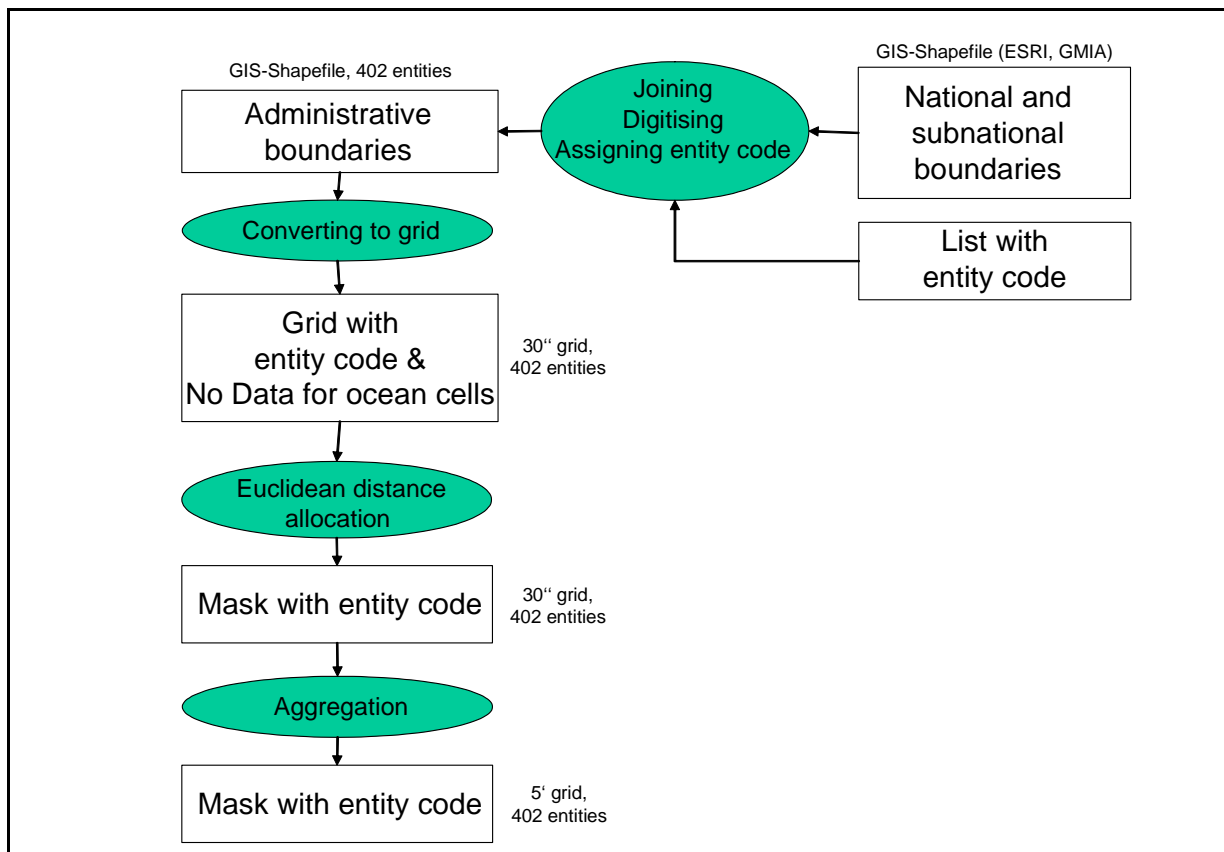


Fig. 2.2 Generation of a mask with entity codes used to assign entities to grid cells

2.2.4 Derivation of crop-specific monthly growing area of irrigated crops for each grid cell

The derivation of crop-specific monthly growing area of irrigated crops for each grid cell requires the combination of the Condensed Crop Calendar defined for each entity with grid data on AEI, cropland extent and total (irrigated and rainfed) harvested area of each crop. If these four input data sets were fully consistent to each other, a data set with the characteristics described in Tab. 2.3 would result.

However, because of the different data sources and methods used to develop the four input data sets it is obvious that there must be inconsistencies between the input data, at least at the grid cell level. To illustrate this, the AEI grid from the GMIA was compared to the cropland extent grid for the country of Egypt (Fig. 2.3). Fig. 2.3a shows for each cell the minimum of AEI and cropland extent as percentage of the total cell area and represents thus the areas where we would expect to find irrigated crops. The corresponding total area is 2.3 Mha. Fig. 2.3b shows the area where the cropland extent is larger than the AEI and represents thus rainfed cropping areas, with a sum of only about 56,000 ha. Fig. 2.3c shows the area where AEI is larger than cropland extent and represents thus areas of unused irrigation infrastructure, in total 1.1 Mha. According to the FAO statistics about 3.4 Mha of agricultural land are equipped for irrigation in Egypt and the whole area is actually being used. The annual harvested area of irrigated crops is about 6 Mha which corresponds to a cropping intensity of 176 % on irrigated land (FAO, 2005c). If, as reported, all the areas equipped for irrigation were actually used for irrigation, the cropland extent should be everywhere in Egypt equal to or larger than the AEI. However, this is not the case. The areas shown in Fig. 2.3c represent therefore inconsistencies between the SAGE cropland extent set and the GMIA.

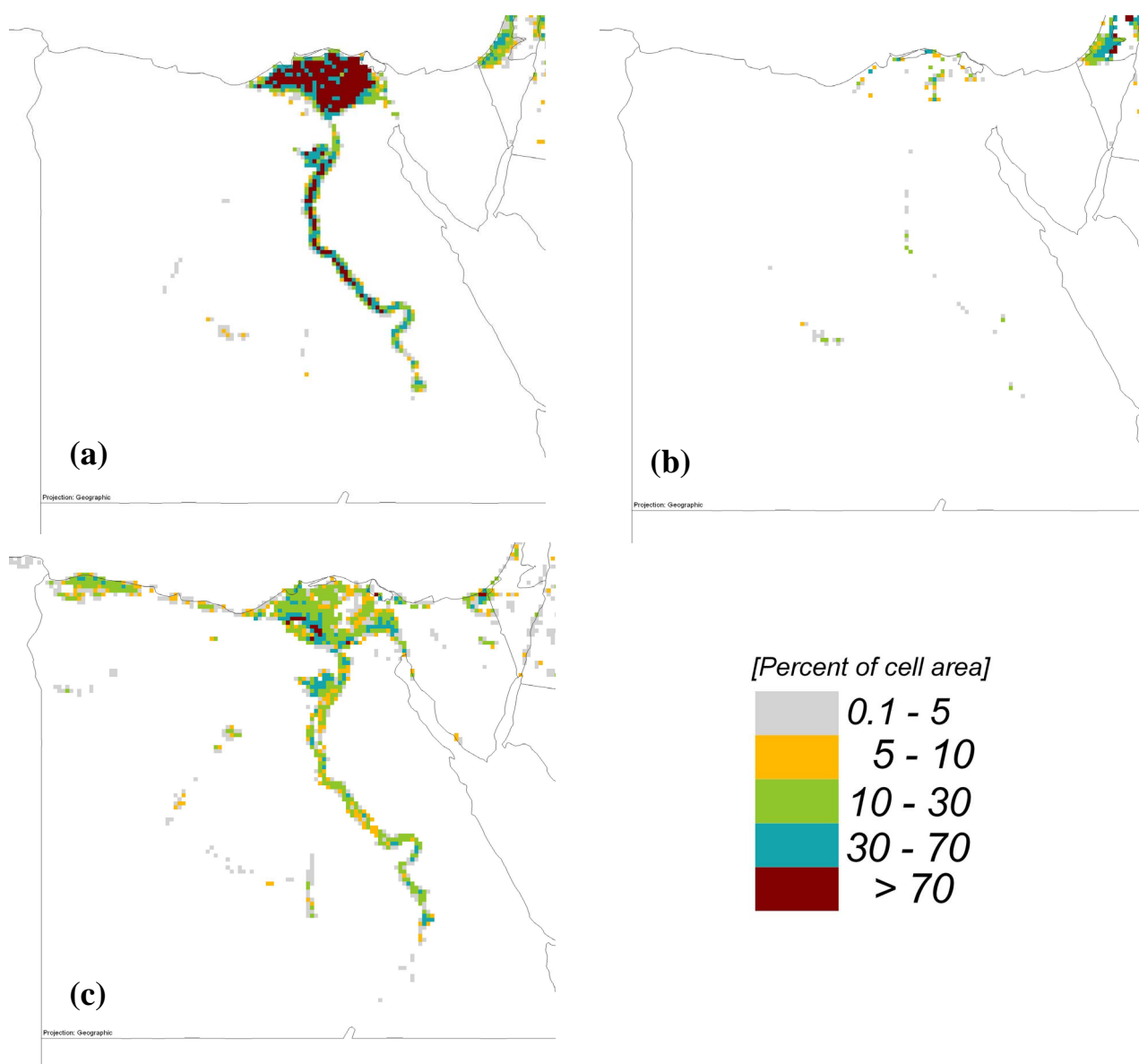


Fig. 2.3 Comparison between area equipped for irrigation (Siebert *et al.*, 2007) and cropland extent (Ramankutty *et al.*, 2008), both shown as percentage of total grid cell area, for the country of Egypt:
(a) Minimum of AEI and cropland extent
(b) Cropland minus AEI in grid cells where cropland extent was higher than AEI
(c) AEI minus cropland in grid cells where AEI was higher than cropland extent.

The consequence of this finding is that it is impossible to generate grids of crop-specific monthly growing area of irrigated crops that are fully consistent to all of the four input data sets used here. Instead of it, a methodology was developed so that the consistency of the resulting data product to the four input data sets is in agreement to predefined levels of priority, either fully or as much as possible (Tab. 2.3). The methodology used to achieve this (Fig. 2.4) consists of six steps and is described in the following sections. The consistency levels have the following meaning: First, the monthly sum of crop-specific irrigated areas in all grid cells belonging to an entity is always equal to the crop-specific monthly growing area defined in the Condensed Crop Calendar of a specific entity. Furthermore, in each month and grid cell the sum of crop-specific irrigated areas is lower than or equal to the AEI. This is met in most of the entities (see step 1). Also, in each grid cell and month the sum of crop-specific irrigated areas is lower than or equal to the SAGE cropland

extent. This could not always be respected (see step 4). Finally, in each grid cell and for each crop class the annual sum of the irrigated harvested area would be lower or equal to the total (rainfed and irrigated) SAGE harvested area. This principle was applied as much as possible (see steps 2 and 3).

The methodology used to achieve this (Fig. 2.4) is presented in the following sections and consists of six steps. A practical example to illustrate the calculation principle is presented in Annex A.

Tab. 2.3 Priority levels of consistency of the data set of Monthly Growing Area Grids of irrigated crops (MGAG-I) to information used as input data

Consistency priority	Related input data set	Interpretation
1	Condensed Crop Calendars	The monthly sum of crop-specific irrigated areas in all grid cells belonging to an entity is equal to the crop-specific monthly growing area defined for the entity in the Condensed Crop Calendars for irrigated crops.
2	Area equipped for irrigation of Global Map of irrigation Areas	In each month and grid cell the sum of crop-specific irrigated areas is lower than or equal to the AEI.
3	SAGE cropland extent	In each grid cell and month the sum of crop-specific irrigated areas is lower than or equal to the SAGE cropland extent.
4	SAGE harvested area	In each grid cell and for each crop class the annual sum of the irrigated harvested area would be lower or equal to the total (rainfed and irrigated) SAGE harvested area of the specific crop.

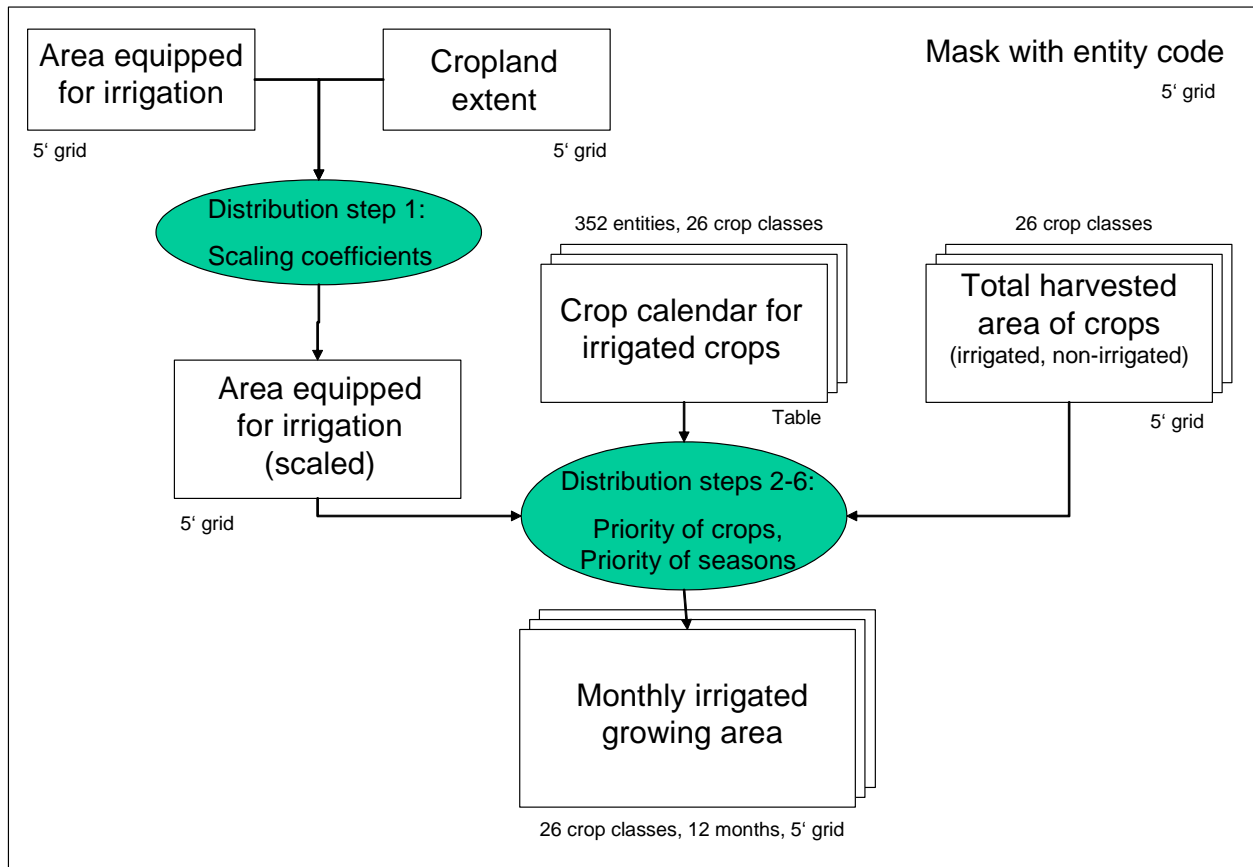


Fig. 2.4 Data processing scheme for the derivation of Monthly Growing Area Grids of irrigated crops

Step 1

First it was necessary to increase the AEI of GMIA for 30 entities in 18 countries by using 1 (or exceptionally 2) coefficients kept constant for all considered grid cells of the same entity. First, the AEI of all cells that contained cropland were scaled with a first coefficient. In one case AEI was still lower than the reference statistics and therefore also the AEI in cells without cropland was scaled. The reason for the deviations was that the base years of the statistics used to generate the GMIA and the base years of the reference statistics used to generate the Condensed Crop Calendars for irrigated crops were different for several countries. In addition to this, the statistics for the countries of Australia and India used to develop the Global Map of Irrigation Areas refer to the area actually irrigated because the AEI was not available for these countries (Siebert *et al.*, 2007). Applying this scaling procedure, it was ensured that all monthly growing areas of the Condensed Crop Calendars could be distributed within the grid cells of the related entities without surpassing the AEI in any month. Thus, the AEI grid was made consistent to the Condensed Crop Calendars for irrigated crops (Tab. 2.3).

In the following steps, the crop-specific monthly growing area of irrigated crops in the Condensed Crop Calendars was distributed to specific grid cells. For each crop and sub-crop and in each entity with irrigation (352 out of 402 entities), the sum of the growing areas distributed during the different steps was equal to the growing area for the specific entity reported in the Condensed Crop Calendars for irrigated crops (Tab. 2.3, Eq. 1).

$$AGi = AGi_base + AGi3 + AGi4 + AGi5 + AGi6$$

(1)

where AG_i was the irrigated growing area of the sub-crop (or season) as reported in the Condensed Crop Calendar (in ha), AG_{i_base} was the irrigated growing area distributed in step 2 (in ha), AG_{i3} was the irrigated growing area distributed in step 3 (in ha), AG_{i4} was the irrigated growing area distributed in step 4 (in ha), AG_{i5} was the irrigated growing area distributed in step 5 (in ha) and AG_{i6} was the irrigated growing area distributed in step 6 (in ha).

Step 2

In each grid cell and for each irrigated crop and sub-crop growing in the related entity a so called base growing area was distributed, valid for each month of the related cropping seasons. The base growing area was computed as:

$$AG_{i_base}(cell,crop) = \frac{AH(cell,crop)}{number_of_subcrops_i(crop)} * \frac{AEI(Cell)}{cell_area(cell)} \quad (2)$$

where $AH(cell,crop)$ was the cell-specific total (irrigated and rainfed) harvested area of the crop class in $ha\ yr^{-1}$, $AEI(cell)$ was the cell-specific area equipped for irrigation in ha, $cell_area(cell)$ was the total cell area in ha and $number_of_subcrops_i(crop)$ was the number of sub-crops (cropping seasons) reported in the Condensed Crop Calendar for the related entity and irrigated crop. If, this way, for a crop the entity sum of the base growing area was larger than the minimum of the sub-crop growing areas, the base growing area was scaled down to this minimum area. One example: rice was growing in an entity in two sub-crops. Sub-crop 1 was growing on 1,000 ha from March to June and sub-crop 2 was growing on 400 ha from July to October. The first preliminary calculation of sum of the cell-specific base growing areas for rice was 800 ha. Then the base growing area computed for each grid cell was multiplied by 0.5 (i.e. $400 / 800$) so that the sum of the base growing areas for rice in the whole entity equals 400. The base growing area computed this way was distributed to all months in the period from March to October. By performing step 2, a significant fraction of the monthly growing area of each irrigated crop class was distributed to the grid cells and the data product was still completely consistent to the SAGE cropland extent and to the SAGE harvested area.

Step 3

Beginning with step 3, the distribution of irrigated growing area to grid cells was performed crop by crop and sub-crop by sub-crop. It used three levels of sorting criteria to decide which crop or sub-crop had to be processed first:

1. Specific perennial crops (sugar cane, oil palm, citrus, date palm, grapes/vine, cocoa, coffee) were processed first, followed by the group of perennial other crops (others perennial and managed grassland) and then by specific annual crops (wheat, maize, rice, barley, rye, millet, sorghum, soybeans, sunflower, potatoes, cassava, sugar beets, rapeseed/canola, groundnuts/peanuts, pulses). Finally the group of “others annual” was processed.
2. The decision which of the specific crops had to be processed first within the aforementioned groups of crops was based on the amount of the annual irrigated harvested area of the crop; the crop with the largest harvested crop area was processed first.
3. If a crop class had several sub-crops, the sub-crop with the largest irrigated harvested sub-crop area was processed first.

It is obvious that the ranking of crops and sub-crops used for these steps strongly affected the cell-specific spatial pattern of monthly growing areas of irrigated crops. This was because

monthly growing area occupied by one crop was no more available for crops processed later and growing in the same month.

Step 3 was performed for crops and sub-crops with the sequence of priorities described above only if the related crop growing area per entity and sub-crop was not already completely distributed at the end of step 2. By performing step 3 irrigated growing area was distributed to grid cells using the **minimum of free harvested crop area and free seasonal AEI**.

Step 3.1

First the free AEI and the free harvested area was computed for each cell of the entity as:

$$AEI_{free}(cell) = AEI(cell) - \max \left(\sum_{crops} AGi_{distributed}_{m_s}, \dots, \sum_{crops} AGi_{distributed}_{m_e} \right) \quad (3.1)$$

and

$$AH_{free}(cell, subcrop) = \begin{cases} ci_i * AH(cell, crop) - AGi_{base}(cell, crop) & \text{if } ci_i * AH(cell, crop) > \\ & AGi_{base}(cell, crop) \\ 0 & \text{else} \end{cases} \quad (3.2)$$

with

$$ci_i = \frac{1}{number_of_subcrops_i(crop)} \quad (3.3)$$

where $AEI_{free}(cell)$ was the cell-specific area equipped for irrigation still available during the sub-crop cropping season in ha, $AEI(cell)$ was the total area equipped for irrigation in the grid cell (in ha), $\sum_{crops} AGi_{distributed}_{m_s}$ was the total growing area that was already distributed before to all crops growing in the first month of the cropping season of the processed sub-crop in ha, $\sum_{crops} AGi_{distributed}_{m_e}$ was the total growing area that was already distributed before to crops growing in the last month of the cropping season of the processed sub-crop in ha, $AH_{free}(cell, subcrop)$ was the cell-specific free harvested area that could thus still be distributed to the sub-crop in ha yr⁻¹, ci_i was a scaling coefficient considering the cropping intensity of the irrigated crops through the division by $number_of_subcrops_i(crop)$, the number of sub-crops (cropping seasons) reported in the Condensed Crop Calendar for the related entity and irrigated crop, and $AGi_{base}(cell, crop)$ was the total harvested area already distributed to the crop in the specific grid cell in ha. The procedure of computing $AEI_{free}(cell)$ ensured for all grid cells that the total **monthly** growing area of all irrigated crops never exceeded the area equipped for irrigation. The procedure of computing $AH_{free}(cell, subcrop)$ ensured for each grid cell that the harvested area of the specific irrigated crop never exceeded the maximum possible total (irrigated and rainfed) SAGE harvested area for this crop.

Step 3.2

Now, for the whole entity, the growing area that still had to be distributed to the sub-crop (Eq. 3.4) and the growing area that potentially could be distributed in this step (Eq. 3.5) was computed as following:

$$AGi3_to_distribute(entity, subcrop) = AGi(entity, subcrop) - AGi_{distributed}(entity, subcrop) \quad (3.4)$$

and

$$AGi3_pot(entity, subcrop) = \sum_{cells} AGi3_pot(cell, subcrop) \quad (3.5)$$

with

$$AGi3_pot(cell, subcrop) = \min(AEI_free(cell), AH_free(cell, subcrop)) \quad (3.6)$$

where $AGi3_to_distribute(entity, subcrop)$ was the growing area that still needed to be distributed to the sub-crop (in ha), $AGi(entity, subcrop)$ was the total growing area of the sub-crop in the processed entity as derived from the Condensed Crop Calendar for irrigated crops (in ha), $AGi_distributed(entity, subcrop)$ was the growing area already distributed to the sub-crop in steps performed before (in ha), $AGi3_pot(entity, subcrop)$ was the total growing area that potentially could be distributed in step 3 to the sub-crop within the whole entity (in ha) and $AGi3_pot(cell, subcrop)$ was the total growing area that potentially could be distributed in step 3 to the sub-crop within a specific grid cell (in ha).

Step 3.3

The potential growing area computed in Equation (3.6) was distributed to the sub-crop in each grid cell if the entity sum computed in Equation (3.5) was not larger than the growing area that still had to be distributed as computed in Equation (3.4), otherwise $AGi3_pot(cell, subcrop)$ was scaled down using the scaling coefficient $f3$. This procedure, described in Equations (3.7) and (3.8), ensured that in step 3 the total growing area distributed to the sub-crop was not becoming larger than the growing area of the sub-crop reported in the Condensed Crop Calendar for irrigated crops.

$$AGi3(cell, subcrop) = f3(entity, subcrop) * AGi3_pot(cell, subcrop) \quad (3.7)$$

with

$$f3(entity, subcrop) = \begin{cases} \frac{AGi3_to_distribute(entity, subcrop)}{AGi3_pot(entity, subcrop)} & \text{if } AGi3_to_distribute(entity, subcrop) < AGi3_pot(entity, subcrop) \\ 1 & \text{else} \end{cases} \quad (3.8)$$

where $AGi3(cell, subcrop)$ was the cell-specific growing area distributed to the sub-crop by performing step 3 (in ha) and $f3(entity, subcrop)$ was the dimensionless scaling coefficient used in the entity in step 3.

Step 4

Step 4 was performed only if the related sub-crop irrigated growing area per entity was not already completely distributed at the end of step 3. By performing step 4, irrigated growing area was distributed to grid cells containing **cropland (without being a quantitative limitation), free seasonal AEI, but no free harvested area for the crop class containing the sub-crop to be processed**. Therefore, the irrigated growing areas distributed in step 4 generated in many cases an inconsistency of the MGAG-I data product to the SAGE cropland extent and to SAGE harvested areas used as input data.

Step 4.1

First the free cell-specific AEI was computed as:

$$AEI_free(cell) = \begin{cases} AEI(cell) - \max\left(\sum_{crops} AGi_distributed_{m_s}, \dots, \sum_{crops} AGi_distributed_{m_e}\right) & \text{if } \begin{matrix} AH_free(cell, subcrop) = 0 \\ \text{and } ACL(cell) > 0 \end{matrix} \\ 0 & \text{else} \end{cases} \quad (4.1)$$

where $ACL(cell)$ was the total cropland located in the grid cell and $AH_free(cell, subcrop)$ was the cell-specific free harvested area of step 3 that could still be distributed to the sub-crop (in ha yr⁻¹).

Step 4.2

Now, similar to step 3.2, the growing area that still had to be distributed to the sub-crop and the growing area that potentially could be distributed was computed for the whole entity as:

$$AGi4_to_distribute(entity, subcrop) = AGi(entity, subcrop) - AGi_distributed(entity, subcrop) \quad (4.2)$$

and

$$AGi4_pot(entity, subcrop) = \sum_{cells} AGi4_pot(cell, subcrop) \quad (4.3)$$

with

$$AGi4_pot(cell, subcrop) = AEI_free(cell) \quad (4.4)$$

where $AGi4_to_assign(entity, subcrop)$ was the growing area that still needed to be distributed to the sub-crop (in ha), $AGi4_pot(entity, subcrop)$ was the total growing area that potentially could be distributed in step 4 to the sub-crop within the whole entity (in ha) and $AGi4_pot(cell, subcrop)$ was equal to the free area equipped for irrigation (in ha).

Step 4.3

Similar to step 3.3, growing area was distributed to specific grid cells. The scaling coefficient $f4$ was used to ensure that the total growing area distributed to the sub-crop in the whole entity was not becoming larger than the growing area reported in the Condensed Crop Calendar for irrigated crops.

$$AGi4(cell, subcrop) = f4(entity, subcrop) * AGi4_pot(cell, subcrop) \quad (4.5)$$

with

$$f4(entity, subcrop) = \begin{cases} \frac{AGi4_to_distribute(entity, subcrop)}{AGi4_pot(entity, subcrop)} & \text{if } \begin{matrix} AGi4_to_distribute(entity, subcrop) \\ < AGi4_pot(entity, subcrop) \end{matrix} \\ 1 & \text{else} \end{cases} \quad (4.6)$$

where $AGi4(cell, subcrop)$ was the cell-specific growing area distributed to the sub-crop by performing step 4 (in ha) and $f4(entity, subcrop)$ was the dimensionless scaling coefficient used in the entity in step 4.

Step 5

Step 5 was performed only if the related sub-crop irrigated growing area per entity was not already completely distributed at the end of step 4. By performing step 5 irrigated growing area was distributed to **grid cells in which AEI was located but no cropland (and by consequence no SAGE harvested area) did exist**. Therefore, irrigated growing areas distributed in step 5, generated an inconsistency of the MGAG-I data product to the SAGE cropland extent (Ramankutty *et al.*, 2008) and to the SAGE harvested area (Monfreda *et al.*, 2008).

Step 5.1

The free AEI was computed for each grid cell as:

$$AEI_free(cell) = \begin{cases} AEI(cell) - \max\left(\sum_{crops} AGi_assigned_{m_s}, \dots, \sum_{crops} AGi_assigned_{m_e}\right) & \text{if } ACL(cell) = 0 \\ 0 & \text{else} \end{cases} \quad (5.1)$$

Step 5.2:

Now, similar to step 3.2, the growing area that still had to be distributed to the sub-crop and the growing area that potentially could be distributed was computed for the whole entity as:

$$AGi5_to_distribute(entity, subcrop) = AGi(entity, subcrop) - AGi_distributed(entity, subcrop) \quad (5.2)$$

and

$$AGi5_pot(entity, subcrop) = \sum_{cells} AEI_free(cell) \quad (5.3)$$

where $AGi5_to_assign(entity, subcrop)$ was the growing area that still needed to be distributed to the sub-crop (in ha) and $AGi5_pot(entity, subcrop)$ was the total growing area that potentially could be distributed in step 5 to the sub-crop within the whole entity (in ha).

Step 5.3

Similar to step 3.3 growing area was distributed to specific grid cells. The scaling coefficient $f5$ was used to ensure, that the total growing area distributed to the sub-crop in the whole entity was not becoming larger than the growing area reported in the Condensed Crop Calendar for irrigated crops.

$$AGi5(cell, subcrop) = f5(entity, subcrop) * AEI_free(cell) \quad (5.4)$$

with

$$f5(entity, subcrop) = \begin{cases} \frac{AGi5_to_assign(entity, subcrop)}{AGi5_pot(entity, subcrop)} & \text{if } AGi5_to_assign(entity, subcrop) < AGi5_pot(entity, subcrop) \\ 1 & \text{else} \end{cases} \quad (5.5)$$

where $AGi5(cell, subcrop)$ was the cell-specific growing area distributed to the sub-crop by performing step 5 (in ha) and $f5(entity, subcrop)$ was the dimensionless scaling coefficient used in the entity in step 5.

Step 6

Step 6 was performed only if the related sub-crop irrigated growing area per entity was not already completely distributed at the end of step 5. By performing step 6 irrigated growing area was distributed to grid cells having **free seasonal AEI, cropland and harvested area for the crop class containing the sub-crop to be processed**. At this stage, all the harvested area for the crop class from the SAGE harvested area was already distributed. Now, additionally needed area was distributed where free AEI was available in addition to SAGE harvested area distributed in steps 2 and 3. It intensified the irrigated growing areas at these grid cells, while in the steps 4 and 5, that were executed before, additionally needed harvested area was already distributed to grid cells that did not contain free harvested area of the currently processed crop class (in step 4) or did not contain any cropland (in step 5). Therefore, the required additional harvested area was generated in cells that still contained any free seasonal AEI. Because of the limitations applied in step 3, this free seasonal AEI was available in cells containing some harvested area of the crop class currently processed. Irrigated growing areas distributed in step 6 generated an inconsistency of the MGAG-I data product to the SAGE harvested area (Monfreda *et al.*, 2008) and in many cases also to the SAGE cropland extent (Ramankutty *et al.*, 2008).

Step 6.1

The free cell-specific AEI was computed as described in Equation (3.1).

Step 6.2

Now, similar to step 3.2, the growing area that still had to be distributed to the sub-crop and the growing area that potentially could be distributed was computed for the whole entity as:

$$AGi6_to_distribute(entity, subcrop) = AGi(entity, subcrop) - AGi_distributed(entity, subcrop) \quad (6.1)$$

and

$$AGi6_pot(entity, subcrop) = \sum_{cells} AEI_free(cell) \quad (6.2)$$

where $AGi6_to_assign(entity, subcrop)$ was the growing area that still needed to be distributed to the sub-crop (in ha) and $AGi6_pot(entity, subcrop)$ was the total growing area that potentially could be distributed in step 6 to the sub-crop within the whole entity (in ha).

Step 6.3

Similar to step 3.3 growing area was distributed to specific grid cells. The scaling coefficient $f6$ was used to ensure, that the total growing area distributed to the sub-crop in the whole entity was not becoming larger than the growing area reported in the Condensed Crop Calendar for irrigated crops.

$$AGi6(cell, subcrop) = f6(entity, subcrop) * AEI_free(cell) \quad (6.3)$$

with

$$f6(entity, subcrop) = \begin{cases} \frac{AGi6_to_distribute(entity, subcrop)}{AGi6_pot(entity, subcrop)} & \text{if } AGi6_to_distribute(entity, subcrop) < AGi6_pot(entity, subcrop) \\ 1 & \text{else} \end{cases} \quad (6.4)$$

where $AGi6(cell,subcrop)$ was the cell-specific growing area distributed to the sub-crop by performing step 6 (in ha) and $f6(entity,subcrop)$ was the dimensionless scaling coefficient used in the entity in step 6.

At the end of step 6 all the required irrigated growing area was distributed to specific grid cells and to the specific months within the cropping season of the currently treated sub-crop.

3. Results and discussion

In this Chapter, the following issues are discussed: the form of the Condensed Crop Calendars for irrigated crops (Chapter 3.1), the global values of harvested area for all irrigated crop classes (Chapter 3.2), the annual cycle of the global monthly growing areas of irrigated wheat, rice, maize, and cotton (Chapter 3.3) and global maps of monthly growing areas of these selected major irrigated crops in January and July (Chapter 3.4). Furthermore, a map shows the total irrigated harvested area for the whole world (Chapter 3.5). Finally, the results are validated and discussed in Chapter 3.6, comparing the results of the methodology with the results of a simpler distribution algorithm (Chapter 3.6.1), showing the improvement through the usage of sub-national data (Chapter 3.6.2), and comparing the data set with independent data for Egypt (Chapter 3.6.3) and for Europe (Chapter 3.6.4).

3.1 Crop calendars for irrigated crops

Detailed crop calendars for irrigated crops were compiled for all of the 402 spatial entities where irrigation was practised, with growing area of individual crops (see Chapter 2.2.1 and Annex D). In the derived Condensed Crop Calendars of irrigated crops (CC-I) the cropping seasons with growing areas and months of cultivation for up to five sub-crops per crop class are given. This information can be used separately from the MGAG-I.

A hypothetical example of CC-I of a hypothetical entity is shown in Tab. 3.1: Rice is double cropped with two cropping seasons following each other (March – June and July – October) and different sub-crop growing areas (500 and 1,000 ha), which results in $500 + 1000 = 1,500$ ha annually harvested area. The maize crop class may contain maize for forage and maize for grain that are cultivated on 1,500 ha during the same cropping season (June – October). Sorghum is cultivated during the same months of the year as maize on 500 ha. Perennial crops without specification are cultivated throughout the year at a constant growing area of 2,000 ha. Other annual crops are cultivated in one cropping season from June to October with 1,000 ha growing area. For simplicity purposes, crops that have no harvested area are not represented in the table.

Tab. 3.1 Hypothetic Condensed Crop Calendar for irrigated crops, for a specific entity, only crop classes with harvested area

Crop name	Crop class	Sub-crop no.	Sub-crop growing area [ha]	Month Begin	Month End
Maize	2	1	1,000	6	10
Rice	3	1	500	3	6
Rice	3	2	1,000	7	10
Sorghum	7	1	500	6	10
Others perennial	24	1	2,000	1	12
Others annual	26	1	1,000	6	10

3.2 Global harvested area of irrigated crops

Globally, the irrigated crops with the largest harvested area are rice (103.1 Mha), wheat (66.7 Mha), maize (29.9 Mha), cotton (16.2 Mha), managed grassland (11.7 Mha) and sugar cane (10.2 Mha) (Tab. 3.2). The harvested area of other annual crops was 20.1 Mha, followed by other perennial crops (12.8 Mha). Coffee has a relatively small global harvested area of roughly 174,000 ha.

Tab. 3.2 Global sums of harvested area of irrigated crops (AIH), by crop, in ha yr⁻¹

Crop class	Crop name	AIH [ha yr ⁻¹]
1	Wheat	66,632,213
2	Maize	29,900,729
3	Rice	103,119,737
4	Barley	4,645,848
5	Rye	442,273
6	Millet	1,743,733
7	Sorghum	3,436,567
8	Soybeans	6,032,664
9	Sunflower	1,268,738
10	Potatoes	3,745,498
11	Cassava	11,195
12	Sugar cane	10,189,041
13	Sugar beet	1,574,018
14	Oil palm	11,000
15	Rapeseed	3,403,812
16	Groundnuts	3,675,803
17	Pulses	5,455,811
18	Citrus	3,562,673
19	Date palm	723,436
20	Grapes	1,726,687
21	Cotton	16,252,240
22	Cocoa	12,544
23	Coffee	173,916
24	Others perennial	12,852,980
25	Managed grassland	11,684,007
26	Others annual	20,138,737

3.3 Annual cycle of global monthly growing areas of irrigated wheat, rice, maize, and cotton

The global sums of monthly irrigated growing area of 4 major selected crops (wheat, rice, maize, cotton) as compiled directly from the crop calendars and fully consistent to the MGAG-I (Tab. 2.3) show different annual cycles (Fig. 3.1). The rice cycle reflects multi-cropping in the major production regions, mainly Asia (see distribution in Fig. 3.4), while irrigated wheat production is predominantly winter wheat in Asia and North America (see distribution in Fig. 3.2). Maize and cotton are mainly grown during northern hemisphere summer.

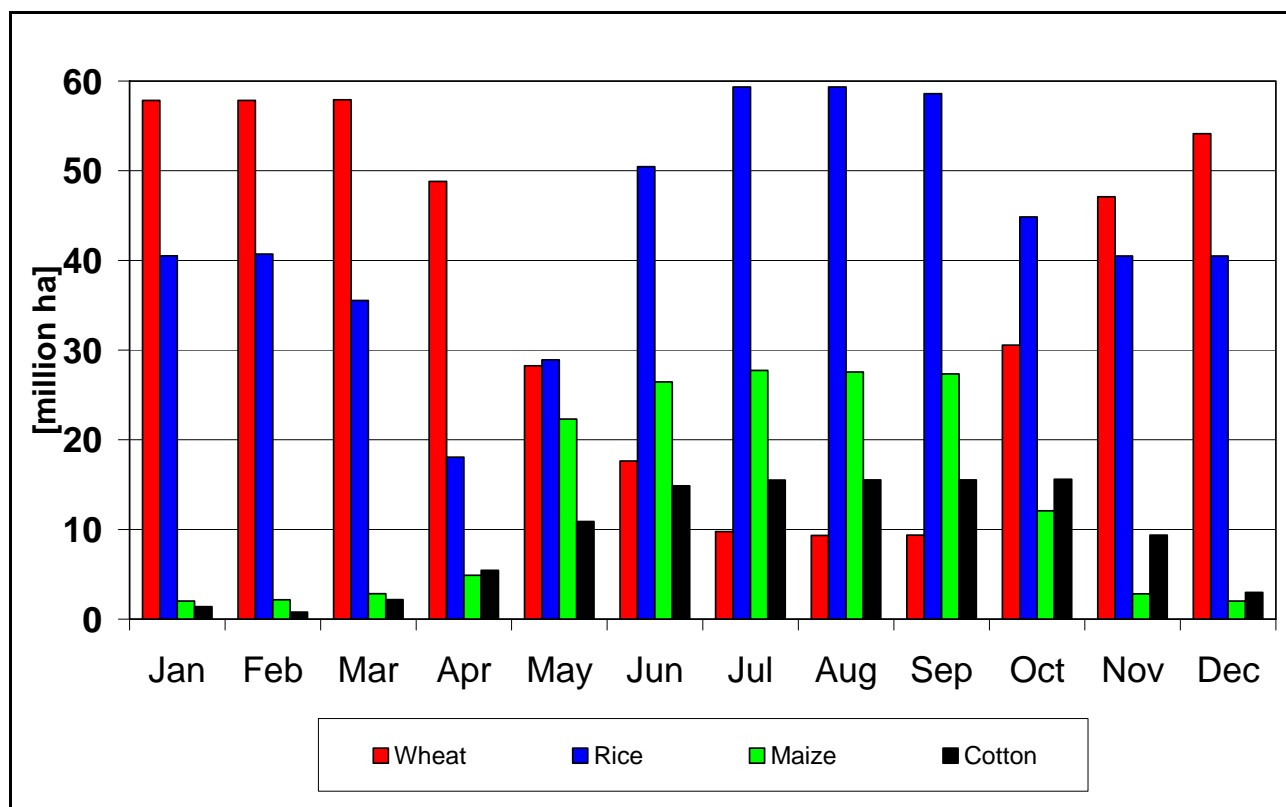


Fig. 3.1 Global monthly growing areas of irrigated wheat, rice, maize, and cotton, in ha, for 1998-2002

3.4 Global maps of monthly growing areas of irrigated wheat, rice, maize, and cotton

Wheat

The cropping seasons of irrigated wheat are distinctly recognisable (Fig. 3.2): Winter is the predominant time for cultivation of wheat, with sowing typically in autumn, and with harvest in early summer or mid-summer. In January, irrigated winter wheat is cultivated in Pakistan, India, China and the United States of America. In the USA, the growing areas are in effect irrigated in months later than January, but the wheat is already established. For July, in the northern hemisphere, the high percentage of irrigated spring wheat, in northern India, as well as in southern Europe and the Caucasus is clearly visible. In the southern part of the USA, the areas consist of winter season wheat not yet harvested or a mixture of winter wheat and spring wheat.

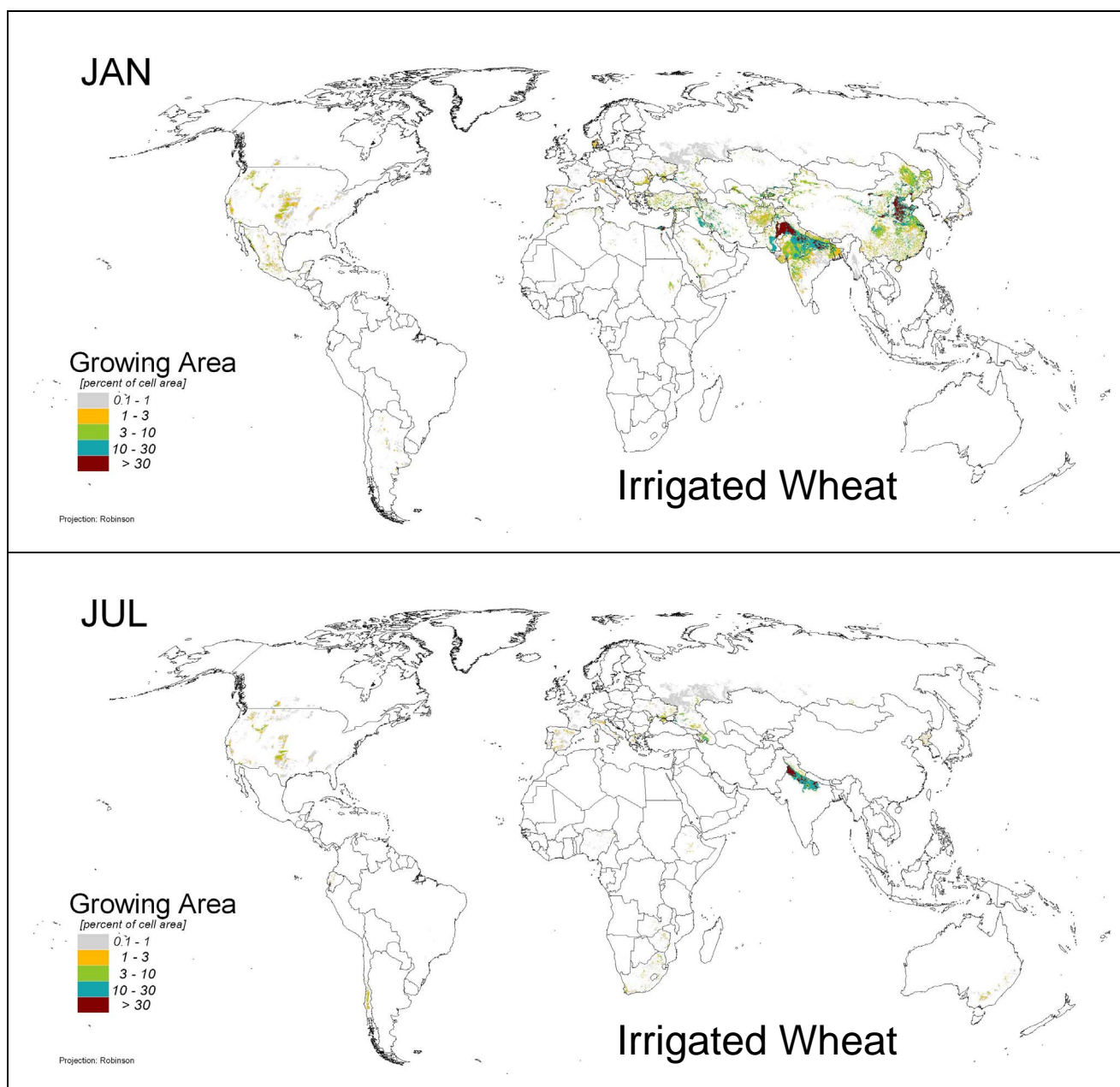


Fig. 3.2 Global distribution of growing area of irrigated wheat in January and July, as percentage of grid cell area, for 1998-2002

Maize

Maize has a cropping season with a length between 80 and 140 days (Doorenbos and Kassam, 1979). Irrigated maize is cultivated on large areas in July in the northern hemisphere in Asia (e.g. northern and north-eastern China, India, Pakistan), southern Europe, Africa (mostly Egypt) and North America (USA, Mexico) (Fig. 3.3). In the tropics, it is irrigated in Indonesia and in Ecuador. In January, irrigated maize is established in the northern hemisphere only in south-eastern China and Vietnam. In the southern hemisphere, it is cultivated to a much lesser extent. Generally, maize is found in many countries and often it is cultivated as a rainfed crop.

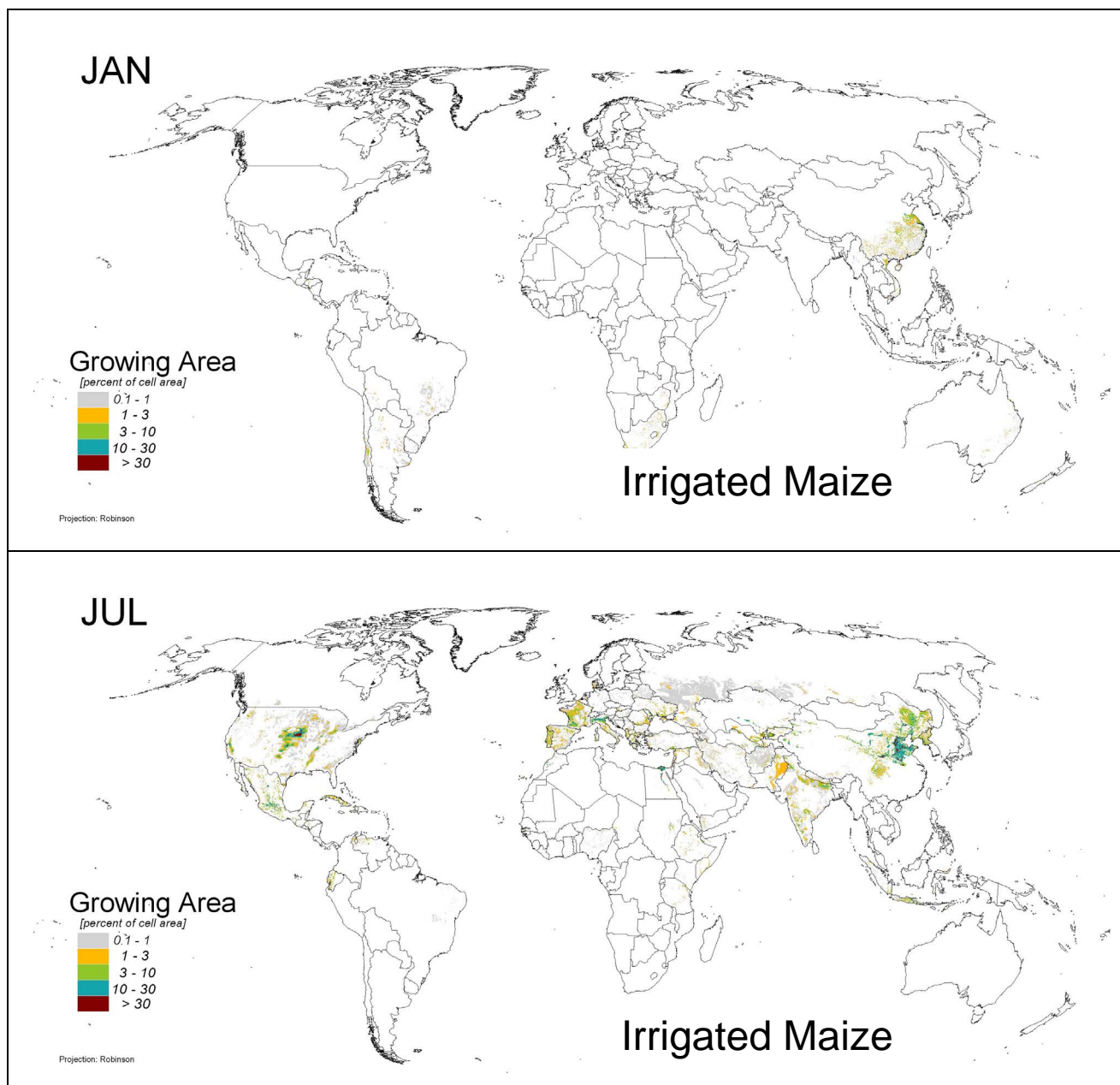


Fig. 3.3 Global distribution of growing area of irrigated maize in January and July, as percentage of grid cell area, for 1998-2002

Rice

Rice with a cropping season with a length between 90 and 150 days (Doorenbos and Kassam, 1979) is distinctly a summer crop: In July it is cultivated under irrigation in many countries in Europe (Italy, Spain), Africa (Nile delta and valley in Egypt, Sudan) and United States of America (Mississippi, Missouri, Louisiana), also in the Middle East (Iran, Iraq), Central Asia (e.g. Uzbekistan), and southern Asia (Bangladesh, China, India, Korea, Pakistan, Thailand, Vietnam) (Fig. 3.4). For the southern hemisphere outside the tropics (Ecuador, Indonesia), the large extent in Madagascar is prominent in July (winter) as well as in January (summer). In January, during northern hemisphere winter, rice is still intensively grown in Bangladesh, China, India, and Thailand. In southern Asia, e.g. in China and in India 2 or even 3 cropping seasons are common, leading to the highest cropping intensity of more than 100 % for a single crop (see Annex E).

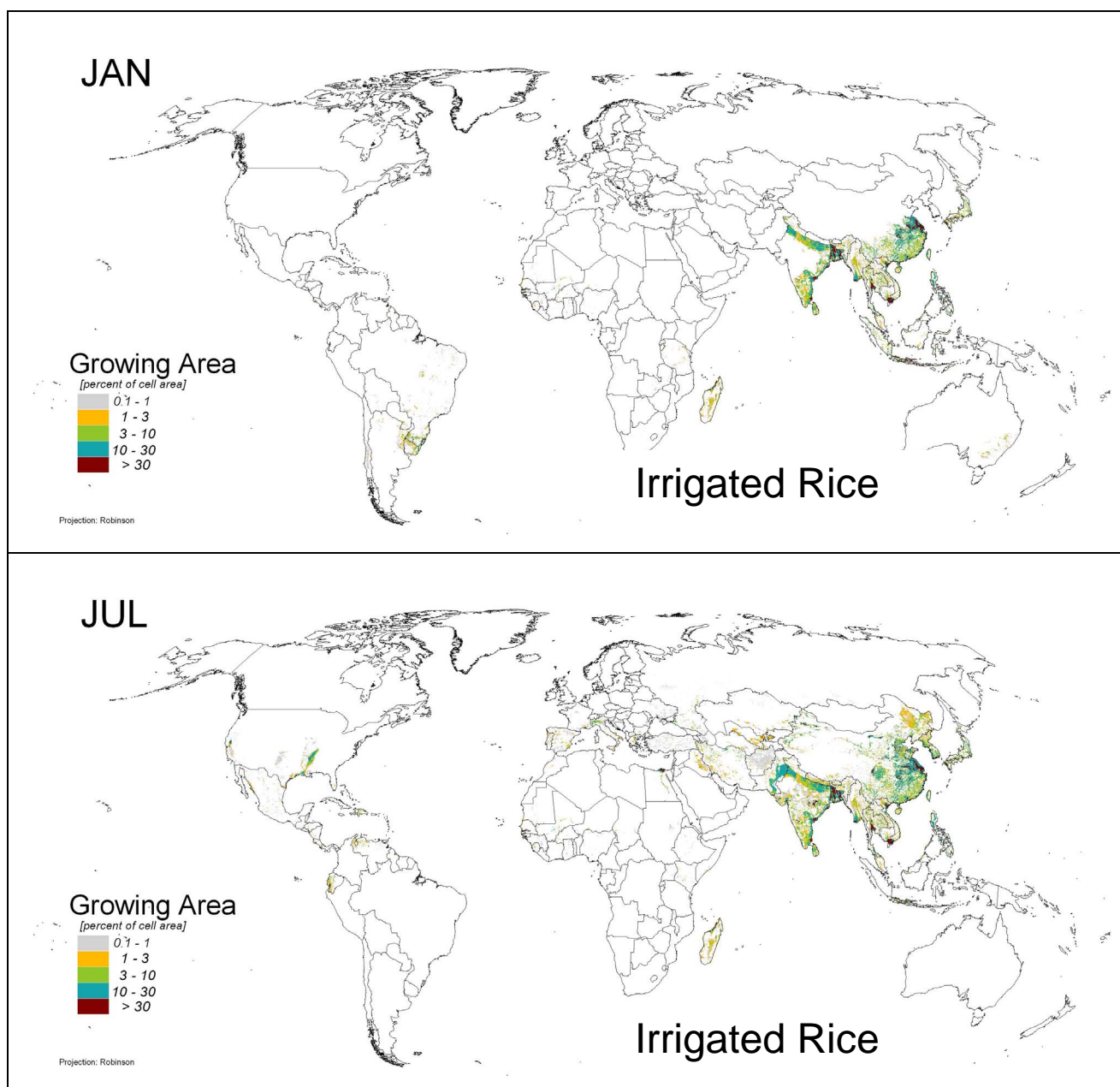


Fig. 3.4 Global distribution of growing area of irrigated rice in January and July, as percentage of grid cell area, for 1998-2002

Cotton

Cotton with cropping seasons with a length between 150 and 180 days (Doorenbos and Kassam, 1979) has its greatest extent in July like rice, especially prominent in northern Pakistan, north-western India (Punjab, Haryana) and the United States of America (Texas, California, Mississippi, Missouri, Louisiana). High intensities also exist in the central Asian states of Uzbekistan, Turkmenistan, and Tajikistan, but also in Greece and north-eastern Syria. In January, irrigated cotton is nearly exclusively established in Egypt and in southern India. In the southern hemisphere, it is nearly non-existing besides relatively small areas in Brazil (Fig. 3.5).

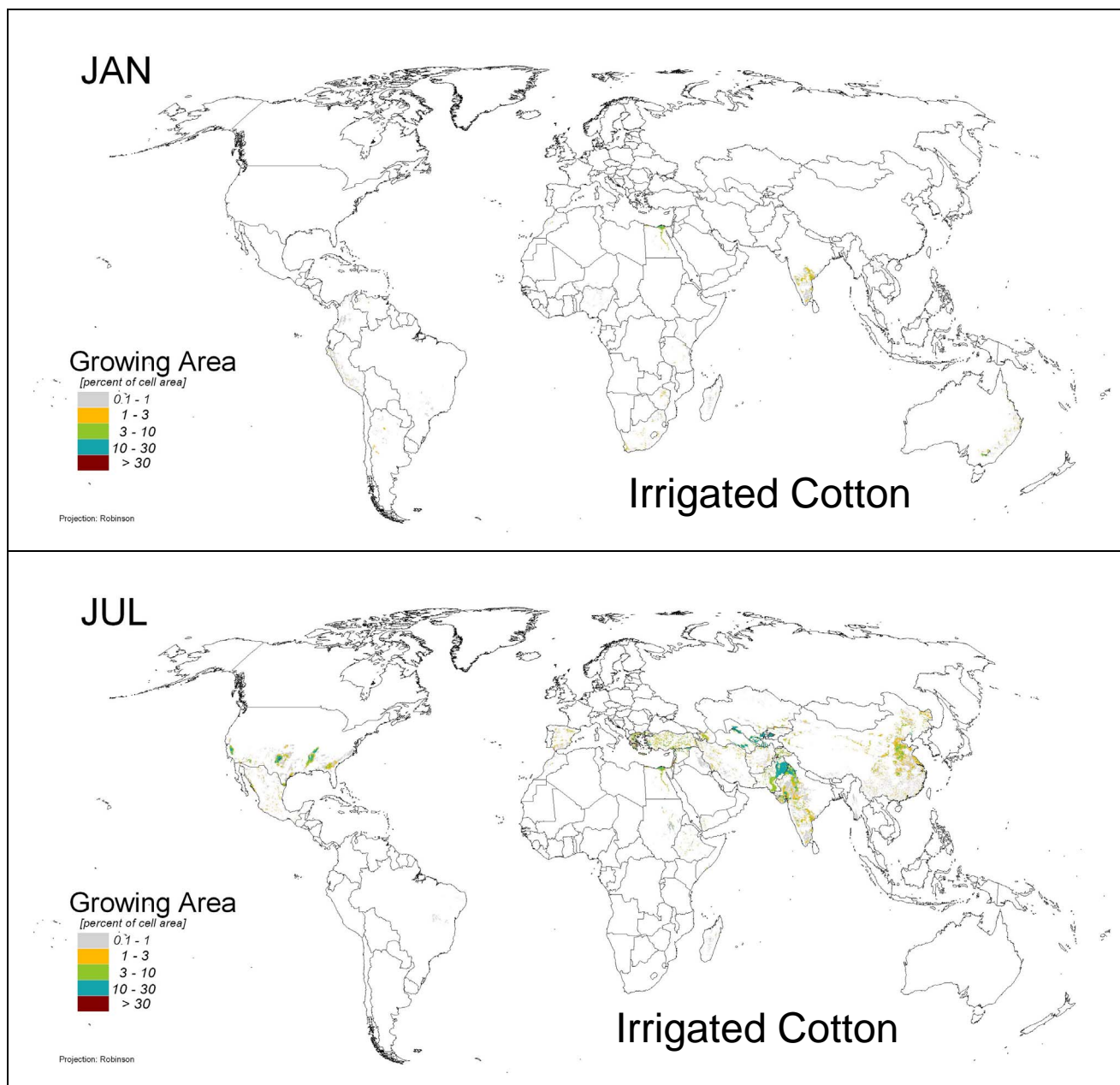


Fig. 3.5 Global distribution of growing area of irrigated cotton in January and July, as percentage of grid cell area, for 1998-2002

3.5 Global map of total irrigated harvested area

The global distribution of the total annual harvested area for all of the 26 food crops on the 5 arc minute by 5 arc minute grid shows a maximum irrigation cropping intensity with more than one cropping season per year in parts of Asia (Bangladesh, China, northern India, Indonesia, Pakistan, Thailand, and Vietnam) and Africa (Egypt) (Fig. 3.6). This is, to a great extent due to the double or triple cropping of rice sometimes also in combination with other crops. But high intensities also occur at specific places in some countries of Asia, the United States of America, especially in California and the Great Plains.

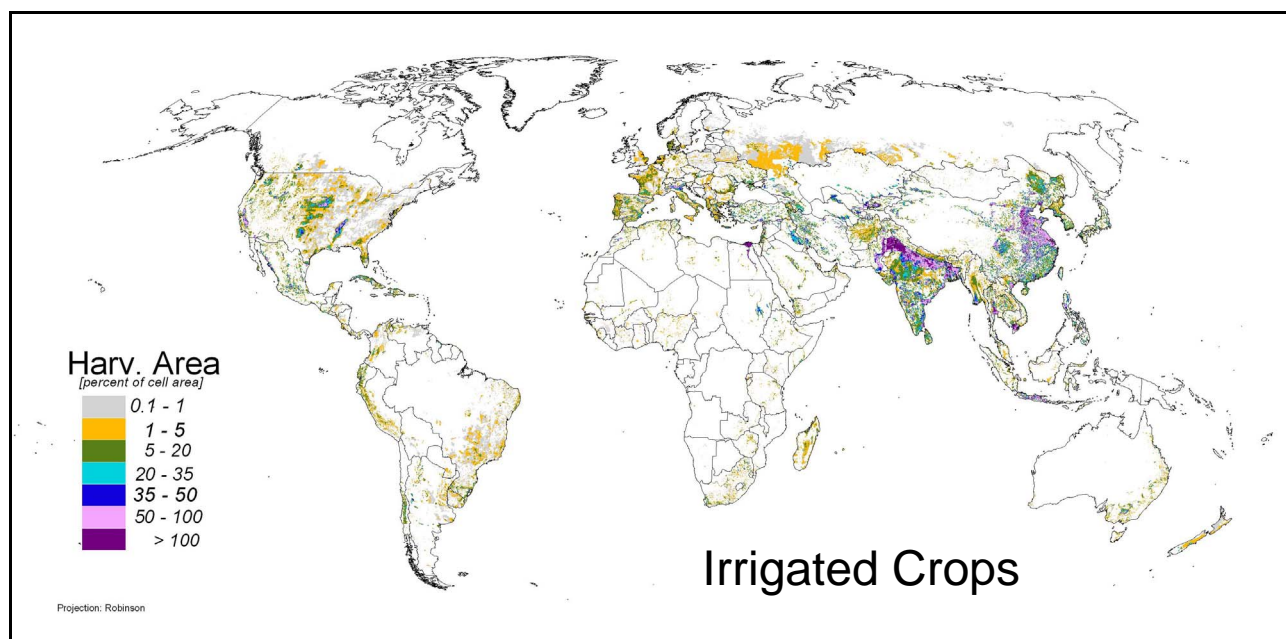


Fig. 3.6 Global distribution of harvested area of all irrigated crops, as percentage of grid cell area, for 1998-2002

In Annex E, the global distribution of harvested area for each of the 26 crop classes with more than 15,000 ha irrigated harvested area is shown. The list of irrigated harvested area (AIH) per entity is presented in Tab. B 1 in Annex B.

3.6 Validation and discussion

3.6.1 Sources of uncertainty

The uncertainty of the cell-specific growing areas of irrigated crops originates from two sources: the first one concerning the detailed and the Condensed Crop Calendars for irrigated crops (CC-I), and the second one concerning the Monthly Growing Area Grids of irrigated crops (MGAG-I), i.e. mainly the distribution algorithm of the CC-I areas to the grid cells.

Uncertainties of the crop calendars

The uncertainties of the crop calendars are basically caused by uncertainties of the irrigated harvested area and the correctness of the start and end of the cropping season.

Concerning the **harvested area**, it was tried to gather data sets of the biggest possible reliability (see Chapter 2.1). At one hand, even the FAO AQUASTAT reports sometimes have only data from periods before the reference period 1998-2002. On the other hand, when crop classes in the original data had to be disaggregated or reclassified, some significant misclassifications or general errors could have been introduced. But it was tried to minimise these errors and to document in detail the used sources and procedures (see Annex C). A great uncertainty exists concerning the “other” crop classes, especially when broadly specified classes (e.g. root and tubers) of the original data were classified as “other” crops if no information was available to disaggregate or assign areas to one of the 26 own classes (e.g. potatoes and cassava). This leads to substantial harvested area in the classes of other annual crops and other perennial crops. Likewise, for managed grassland, often a HERE distinction of broadly defined original classes as forage crops (to be classified possibly as a specific crop or as other annual crops) and grassland is difficult and sometimes it was done in favour of other annual crops. Also the distinction between pasture (to be excluded when used as rangeland outside cropland) and meadows as managed grassland (to be included) was often not clear in the original data.

Concerning the **growing months**, from a methodological point, the static calendars do not represent the year-to-year variability due to climatic factors, but average calendars. The crop calendars had to be simplified in terms of number of sub-crops (seasons) and in terms of start and end of seasons in order that the maximum of monthly irrigated area (MMIA) did not exceed AEI. When no calendar for irrigated crops with contrary information existed, as often as possible a cropping intensity of 1 was assumed and the start and end of cropping seasons with probably minor irrigated areas were suppressed or joined to longer cropping seasons. But also the information of the different sources was sometimes contradictory or unspecific. Therefore, the used procedures and the data sources are documented in detail in Annex C. In general, some assumptions made on the main irrigation months helped to establish new calendars from information of neighbouring countries. When the information like that from FAO GIEWS (FAO, 2005b) did not present any distinction between rainfed and irrigated crops, the establishment of seasons with supplementary irrigation was especially difficult and therefore was subject to possibly large errors. Only for countries or entities with arid climate the answer was easy to find, as all crops are irrigated there. Also for cereals like wheat, barley or rye whose spring varieties can be grown either in winter or in summer when the climate is favourable, it is difficult whether it was grown in the winter or summer season. Generally, in areas of severe winter, cold winds and little snow, spring wheat varieties are grown (Doorenbos and Kassam, 1979). The winter varieties need a cold period or chilling (so-called vernalization) during early growth for normal heading under long days, with a cropping season of 180-250 days up to maturity for wheat. In its early stages, winter wheat exhibits a strong resistance

to frost, down to -20 °C. In general, it is assumed that for irrigated crops winter cereals are grown during winter (cold season), with sowing in autumn or after the last harvest and harvesting in summer of the following year, and that spring cereals (including durum wheat) are grown during summer, with sowing in spring and harvest in summer, as e.g. spring wheat does not require chilling for heading and is day-neutral, with a total cropping season from 100-130 days (Doorenbos and Kassam, 1979).

Uncertainties of the MGAG-I distribution methodology

The principle of the consistency of the MGAG-I with the other input data is shown in Tab. 2.3. The MGAG-I are fully consistent to the CC-I, they are also mostly consistent to AEI (besides some necessary scaling), they are as much as possible consistent to the SAGE cropland extent and to the SAGE harvested area.

To test the added value of the complex distribution methodology described in Chapter 2.2.4 against a straightforward **simple distribution**, the CC-I cropping seasons were distributed to the grid cells with a proportional distribution of the AEI using the ratio of the monthly area and the AEI on entity level. The ratio was derived from the crop calendar for irrigated crops of the specific entity and corresponds to the share of AEI that the monthly growing area of the sub-crop has in the crop calendar for irrigated crops. As inconsistencies between the reference AEI used in the crop calendar and the sum of the cell-level AEI existed (Chapter 2.2.4, step 1), the sum of the cell-level AEI replaced the reference AEI as denominator in Eq. (7). In the simple distribution, this ratio was applied uniformly to all grid cells of the entity, without the distinctions made in steps 2-3 of the complex distribution. The resulting monthly area in the grid cell for the specific sub-crop was the AEI in the grid cell multiplied by the entity-level ratio:

$$AGi(cell, subcrop, month) = \frac{AGi_CCI(entity, subcrop, month)}{\sum_{cells} AEI(cell, entity)} * AEI(cell) \quad (7)$$

where $AGi(cell, subcrop, month)$ was the cell-specific growing area of the specific sub-crop in a given month, $AGi_CCI(entity, subcrop, month)$ was the growing area of the specific sub-crop in a given month in the Condensed Crop Calendar for irrigated crops, $\sum_{cells} AEI(cell, entity)$ was the sum of the cell-specific AEI values, given for the considered entity. This equation ensured full consistency to the CC-I, and to the reference AEI used for the entity in the calendar AEI_CCI (monthly area actually irrigated $AAI_CCI \leq AEI_CCI$) and to the cell-specific AEI (and sum per entity) of the Global Map of Irrigation Areas in the same way as the complex distribution.

First, the **deviation of the MMIA from the (unscaled) AEI according to GMIA** was computed following Equations (8) to (11). The cell-level monthly total irrigated area exceeding AEI corresponds to the area that should not have been distributed, as AEI should be a limiting factor. On a global scale, the excess area was smaller for the simple distribution (328,278 ha) than for the complex distribution (330,340 ha). These values correspond to about 0.12 % of the total AEI of 278.9 Mha found in the original GMIA grid.

$$EX_MMIA_AEI(global) = \sum_{cells} EX_MMIA_AEI(cell) \quad (8)$$

with

$$EX_MMIA_AEI(cell) = \begin{cases} MMIA(cell) - AEI_unscaled(cell) & \text{if } MMIA(cell) > AEI_unscaled(cell) \\ 0 & \text{else} \end{cases} \quad (9)$$

$$MMIA(cell) = MAX \left(\sum_{crops} AGi_m(1)(cell, crop), \dots, \sum_{crops} AGi_m(12)(cell, crop) \right) \quad (10)$$

$$\sum_{crops} AGi_m(k)(cell, crop) = \sum_{crops, i} \left(\sum_{subcrops} AGi_m(k)(cell, subcrop) \right) \quad (11)$$

where $EX_MMIA_AEI(global)$ is the global sum over all cells of $EX_MMIA_AEI(cell)$, the cell-specific excess area where MMIA is larger than AEI. $MMIA(cell)$ is the maximum of monthly irrigated areas. $\sum_{crops} AGi_m(k)(cell, crop)$ is the cell-specific sum of irrigated growing area of all crops for month k ($k = 1, \dots, 12$), $\sum_{subcrops} AGi_m(k)(cell, subcrop)$ the cell-specific sum of irrigated growing area of all sub-crops of a given crop class for month i , $AEI_unscaled(cell)$ is the unscaled cell-specific area equipped for irrigation of GMIA.

Next, the **deviation of MMIA from the SAGE cropland extent** on cell level was computed following Equations (12) to (13). The cell-level monthly area exceeding SAGE cropland extent corresponds to the area that should not have been distributed because cropland extent limitation. On a global scale, the excess area was larger for the simple distribution (30.2 Mha) than for the complex distribution (26.7 Mha), corresponding to 2.0 % and 1.8 % of the total cropland area of 1.5 Gha or 10.9 % and 9.6 % of the AEI.

$$EX_MMIA_ACL(global) = \sum_{cells} EX_MMIA_ACL(cell) \quad (12)$$

with

$$EX_MMIA_ACL(cell) = \begin{cases} MMIA(cell) - ACL(cell) & \text{if } MMIA(cell) > ACL(cell) \\ 0 & \text{else} \end{cases} \quad (13)$$

where $EX_MMIA_ACL(global)$ is the global sum over all cells of $EX_MMIA_ACL(cell)$, the cell-specific excess area where MMIA is larger than the cell-specific SAGE cropland extent $ACL(cell)$.

These effects for the deviation of MMIA from unscaled AEI and cropland extent in the complex distribution are due to the distribution step 5 of the complex distribution where areas with AEI but without cropland are filled when the SAGE harvested area does not meet the requirements of the irrigated growing areas of the Condensed Crop Calendars. In some cases, this leads to a concentration of growing area in cells where no cropland exists. As a result, MMIA is high and also sums of MMIA in excess of AEI and of cropland extent are high. In contrast to this, the simple distribution of Equation (7) has a spatially smoother distribution of MMIA, as the growing areas are uniformly distributed over all grid cells with AEI. This results in smaller deviations of MMIA from AEI. The areas in excess of AEI are found for both distribution methods in the 30 entities where scaling was made during step 1 of the complex distribution, and implicitly in the simple distribution (Eq. 7). On the other hand, the simple distribution leads to larger deviation from the cropland extent than the complex one that considers the presence of cropland, because AEI and cropland extent often do not correspond.

The **deviation of the distributed irrigated harvested area of each crop from the SAGE harvested area** is given in form of the cell-level harvested areas which are larger than the reference value, corresponding to the area that should not have been distributed because limitation of the (irrigated and rainfed) SAGE harvested area (Eq. 14 and Eq. 15).

$$EX_AIH(global, crop) = \sum_{cells} EX_AIH(cell, crop) \quad (14)$$

with

$$EX_AIH(cell, crop) = \begin{cases} AHi(cell, crop) - AH(cell, crop) & \text{if } AHi(cell, crop) > AH(cell, crop) \\ 0 & \text{else} \end{cases} \quad (15)$$

where $EX_AIH(global, crop)$ is the global sum over all cells of $EX_AIH(cell, crop)$, the cell-specific excess area where the cell-specific irrigated harvested area $AHi(cell, crop)$ is larger than the (irrigated and rainfed) SAGE harvested area $AH(cell, crop)$, for each crop.

The values for the crop classes show the superiority of the complex method of Chapter 2.2.4 over the simple distribution (Tab. 3.3). On a global scale, over all crops, with the simple distribution 40 % of the irrigated harvested area was distributed to cells without enough rainfed and irrigated SAGE harvested area. With the complex distribution, only 29 % of the AIH was wrongly distributed, which was an improvement of 11 % with respect to the AIH or roughly a 1/4 of the area of the simple distribution.

With the complex distribution as the better one, most crops had excess harvested areas corresponding to between 20 and 35 % of the AIH. Oil palm areas were fully consistent to the reference, and only up to about 10 % wrongly distributed harvested area were observed for rapeseed, pulses, and coffee. This is certainly because much reference harvested area of SAGE existed where AEI was located, confirmed by excellent improvements for oil palms (88 %) and coffee (36 %) in comparison to the results of the simple distribution. For rapeseed the good agreement could be the consequence of the large concentration to India that is well covered to sub-national level by 35 sub-national entities in MIRCA2000, by 552 sub-national units in the SAGE cropland extent (Ramankutty *et al.*, 2008) and represented to 88 % by sub-national data in the SAGE harvested area (Monfreda *et al.*, 2008). Pulses are also cultivated to a large extent in India, USA, and Brazil where sub-national entities exist. Between 40 and 60 % excess area was found for date palm, cocoa, sugar beets, and citrus. For citrus, this is a consequence of the lack of appropriate sub-national resolution of SAGE harvested area for southern Europe (see Chapter 3.6.4). The improvement of the complex distribution method over the simple method was not uniform. It was least for e.g. rye, soybeans, and other annual crops (all below about 10 %), which indicates that no or not enough reference SAGE harvested area in grid cells with AEI existed for these crops. For other annual crops, the complex distribution even leads to an increased deviation that is the at least partly the consequence of the treatment of this class as the last starting with distribution step 3.

Overall, for the most important crops with at least 10 Mha irrigated harvested area (rice, wheat, maize, cotton, sugar cane, other annual crops, other perennial crop and managed grassland) the congruence with SAGE harvested area is surprisingly small. For rice, whose distribution was expected to be mostly limited to areas equipped for irrigation, still roughly 30 % of the total irrigated harvested area are in excess of cell-level SAGE harvested area, for cotton even 39 %. Perhaps this is due to cells with a concentration of growing areas in distribution step 5.

Tab. 3.3 Cell-level MGAG-I harvested areas exceeding the (rainfed and irrigated) SAGE harvested area, using simple and complex distribution methods

Crop class	Crop name	AIH [ha yr ⁻¹]	EX_AI_H_S [% of AIH]	EX_AI_H_C [% of AIH]	EX_AI_H_S - EX_AI_H_C [% of AIH]
1	Wheat	66,632,213	32.6	21.6	11.0
2	Maize	29,900,729	34.1	17.1	16.9
3	Rice	103,119,737	39.3	30.7	8.6
4	Barley	4,645,848	49.9	35.4	14.5
5	Rye	442,273	62.2	56.8	5.4
6	Millet	1,743,733	43.4	26.7	16.8
7	Sorghum	3,436,567	52.1	31.0	21.1
8	Soybeans	6,032,664	26.2	17.6	8.5
9	Sunflower	1,268,738	56.5	36.2	20.3
10	Potatoes	3,745,498	48.6	33.7	14.9
11	Cassava	11,195	71.4	34.7	36.7
12	Sugar cane	10,189,041	55.5	29.6	25.9
13	Sugar beet	1,574,018	59.5	43.5	16.0
14	Oil palm	11,000	88.0	0.0	88.0
15	Rapeseed	3,403,812	34.1	7.9	26.2
16	Groundnuts	3,675,803	41.3	24.2	17.1
17	Pulses	5,455,811	22.3	9.5	12.9
18	Citrus	3,562,673	63.1	43.6	19.5
19	Date palm	723,436	74.6	59.3	15.3
20	Grapes	1,726,687	49.5	30.1	19.4
21	Cotton	16,252,240	49.8	39.2	10.6
22	Cocoa	12,544	72.6	55.2	17.4
23	Coffee	173,916	46.6	10.5	36.1
24	Others perennial	12,852,980	43.1	28.0	15.1
25	Managed grassland	11,684,007	40.9	23.0	17.9
26	Others annual	20,138,737	50.3	54.9	-4.6
All crops		312,415,898	39.9	28.5	11.4

AIH = Area harvested of irrigated crop, grid cell values summed.

EX_AI_H_S = Area of irrigated harvested area exceeding the cell-specific SAGE harvested area of the respective crop, grid cell differences summed, **simple distribution**, expressed as percentage of AIH.

EX_AI_H_C = Area of irrigated harvested area exceeding the cell-specific SAGE harvested area of the respective crop, grid cell differences summed, **complex distribution**, expressed as percentage of AIH.

EX_AI_H_S - EX_AI_H_C = Improvement of the deviations through the complex distribution method, calculated as difference of EX_AI_H_S and EX_AI_H_C, in percentage points of AIH.

3.6.2 Sub-national data

Sub-national data enable a much more detailed view on the distribution of crops. This is demonstrated for the United States of America (Fig. 3.7), where sub-national data of 51 states show as distinct cuts of different cropping intensity in the central part of the USA along the state boundaries between Nebraska and Kansas along the 40° N parallel, and between the states of Mississippi, Arkansas and Missouri along the Mississippi River. If the USA were treated as only one entity, the distribution would be smoother without these cuts, but certainly at the expense of the congruence with the reference SAGE harvested area on state level.

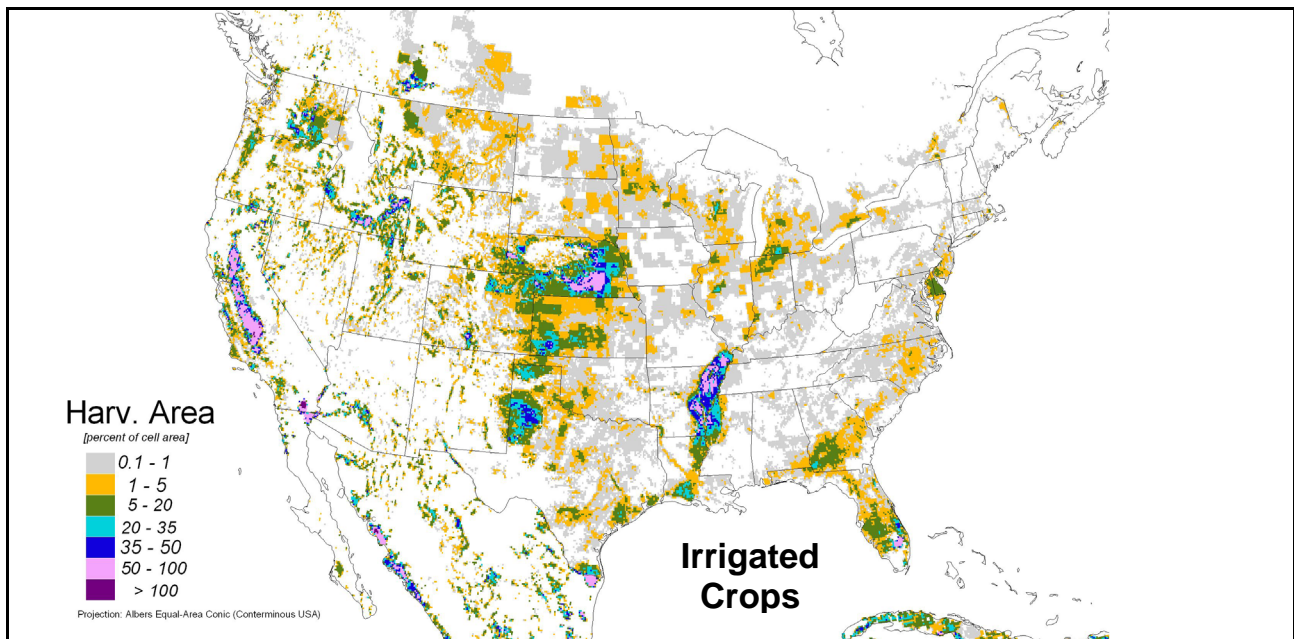


Fig. 3.7 Distribution of irrigated harvested area in the USA, as percentage of grid cell area, for 1998-2002

3.6.3 Case study Egypt

In Egypt, the results of the complex distribution methodology under the conditions of almost exclusively irrigation-based agriculture can be studied. The FAO Africover database (FAO, 2007b) was used as reference data set that provided polygon data of the agricultural plots, together with information on crops grown there. Two types of growing areas, main areas and possible secondary areas, were extracted from this reference for wheat, cotton, and rice. For cotton and wheat, the reference data show the limits of the main cultivation fields used for cultivation of both crops, and also the borders of other unspecific herbaceous crops. For rice-specific growing areas are delineated in Africover, and other areas permanently used that could be potentially cropped with rice.

In the MGAG-I data set, 1.0 million ha harvested area of wheat was distributed in the complex distribution described in Chapter 2.2.4 for the months of November to March, before rice with 650,000 ha for June to October and cotton with 145,000 ha for July to January, all with one cropping season.

Wheat in MGAG-I is most intensively grown in the delta and the valley of the River Nile, confirmed by the distribution of major wheat/cotton fields in Africover. Minor or marginal harvested areas of MGAG-I occur (1) at the edges of the cultivated land of the delta and the Mediterranean coast towards the desert or (2) at oasis locations all over Egypt where Africover indicates other herbaceous crops (Fig. 3.8). The congruence with the reference data is good.

Rice harvested areas in MGAG-I are concentrated in the River Nile delta, where specific growing areas are mentioned in Africover. But distinct areas are also found at the sides of the River Nile valley, where beyond the wheat/cotton fields also permanently used fields are located. The congruence with the reference data is excellent.

Cotton was distributed after wheat and rice. Its major harvested areas in MGAG-I correspond to fields where cotton and wheat are mixed in Africover. But a much larger share of areas than for wheat is located in unspecific fields of Africover, so that the congruence with the reference data is much smaller than for wheat. This was first because the SAGE harvested area was zero where AEI was located, and next because the crop was distributed when other crops like wheat or rice had already occupied space in months where also cotton was potentially grown. As a consequence, the needed rest area was distributed to areas equipped for irrigation where other crops left free space. This is the case for areas in the west at the Mediterranean coast and also in the desert.

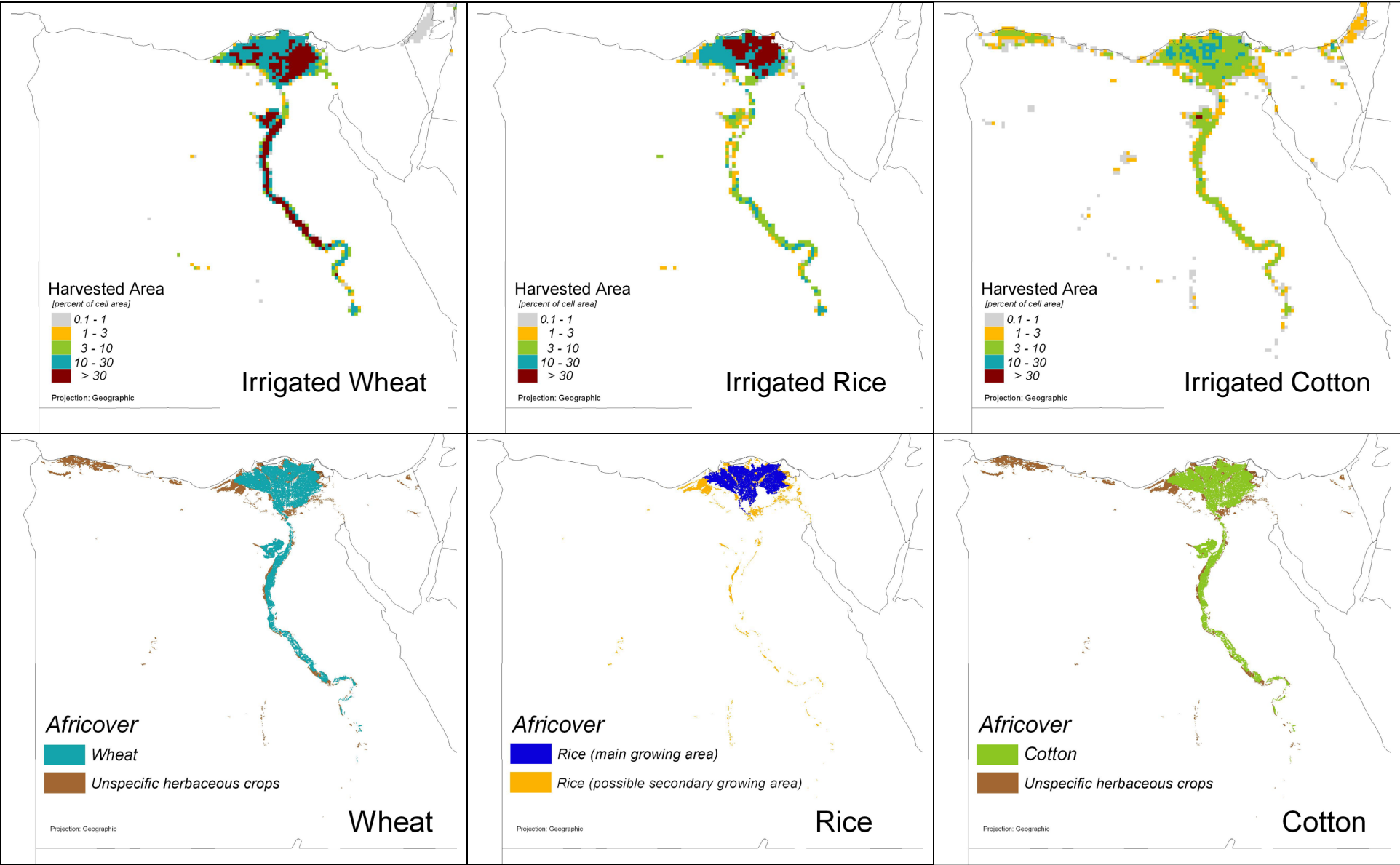


Fig. 3.8 Case study Egypt: Distribution of irrigated harvested area and reference data of Africover, for wheat, rice, cotton, for 1998-2002

3.6.4 Case study Europe

For Europe, the results of the complex distribution methodology for agriculture under irrigated and rainfed conditions are demonstrated, and the accuracy of the distribution made from national-level data was tested with independent data on sub-national level. EUROSTAT sub-national data on maize, soybeans, sunflower, potatoes, sugar beets, citrus, and grapes, the crops which are also contained in the list of crop classes of the MGAG-I data set (Tab. 2.1), were used as reference data (EUROSTAT, 2007). Other not fully compatible crop classes used by this source were durum wheat, fruits and berry orchards, and fodder. Area irrigated once a year of each crop for administrative units down to NUTS level 2 were available for Austria (level of regions), France (departments), Greece, Hungary, Italy (provinces), Slovakia, Spain (provinces). Unfortunately, sometimes values were missing for some sub-national units, e.g. often for Andalusia in Spain. Also zero values were possibly indicating no data, too. The distribution of maize, grapes, and citrus was taken as an example for the data quality.

Maize

When comparing maize area in MGAG-I with EUROSTAT maize area irrigated once a year, the fit is excellent or good for France, northern and central Italy (besides Sicily), Greece (besides the island of Crete), Hungary, and Portugal (Fig. 3.9). In Spain, the correlation is bad in the provinces of Murcia and Valencia, where EUROSTAT did not report irrigated area. This indicates that maize is growing there as a rainfed crop.

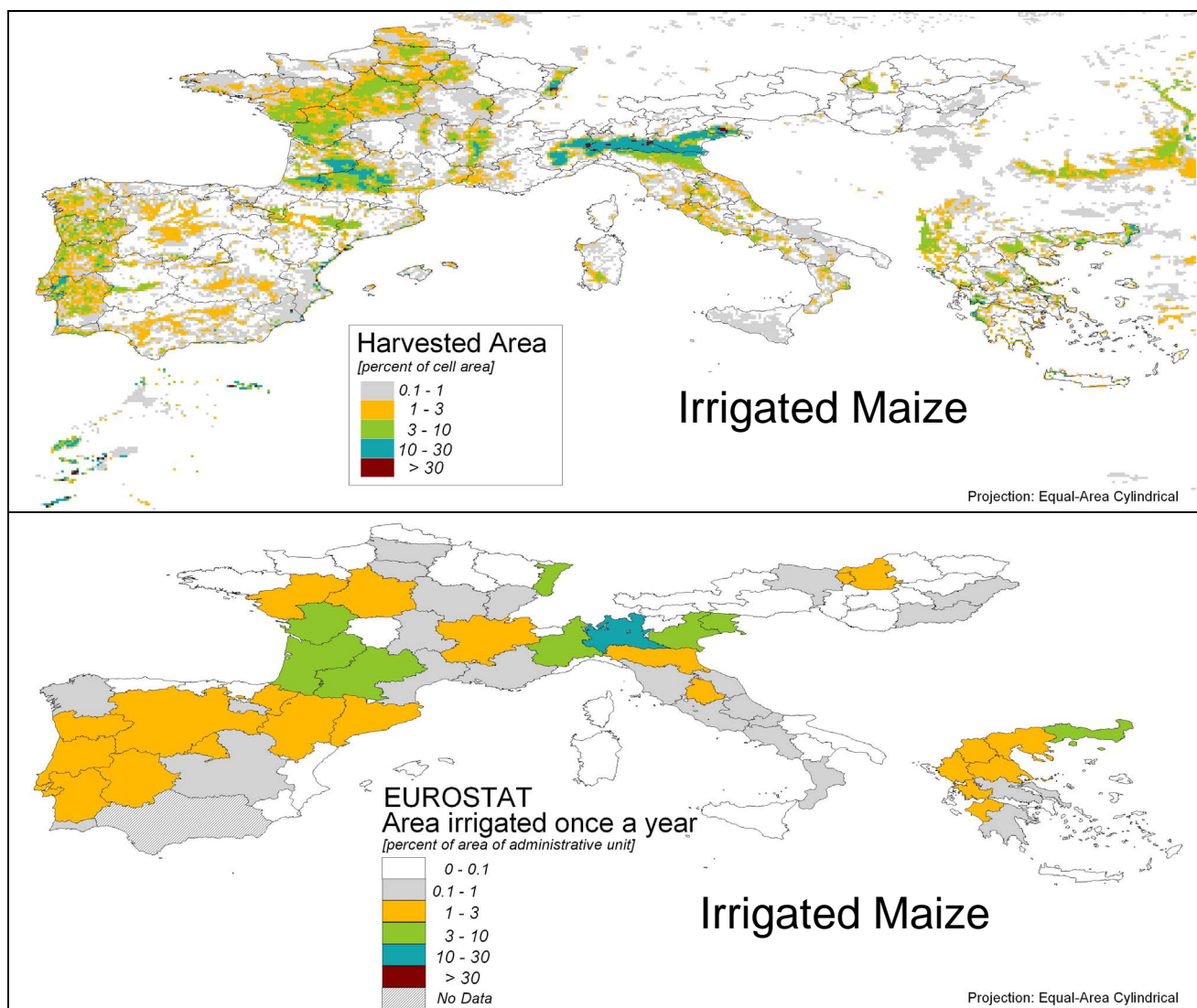


Fig. 3.9 Case study Europe: Distribution of harvested area and reference data of EUROSTAT, for irrigated maize, for 1998-2002 and for 2003, respectively

Grapes

For grapes, also harvested once a year like maize, the distribution of harvested area in MGAG-I and according to EUROSTAT fit excellently or well for Austria, France, northern and central Italy (besides Puglia and Sicily), Greece (also on the island of Crete), Spain, and Portugal (Fig. 3.10).

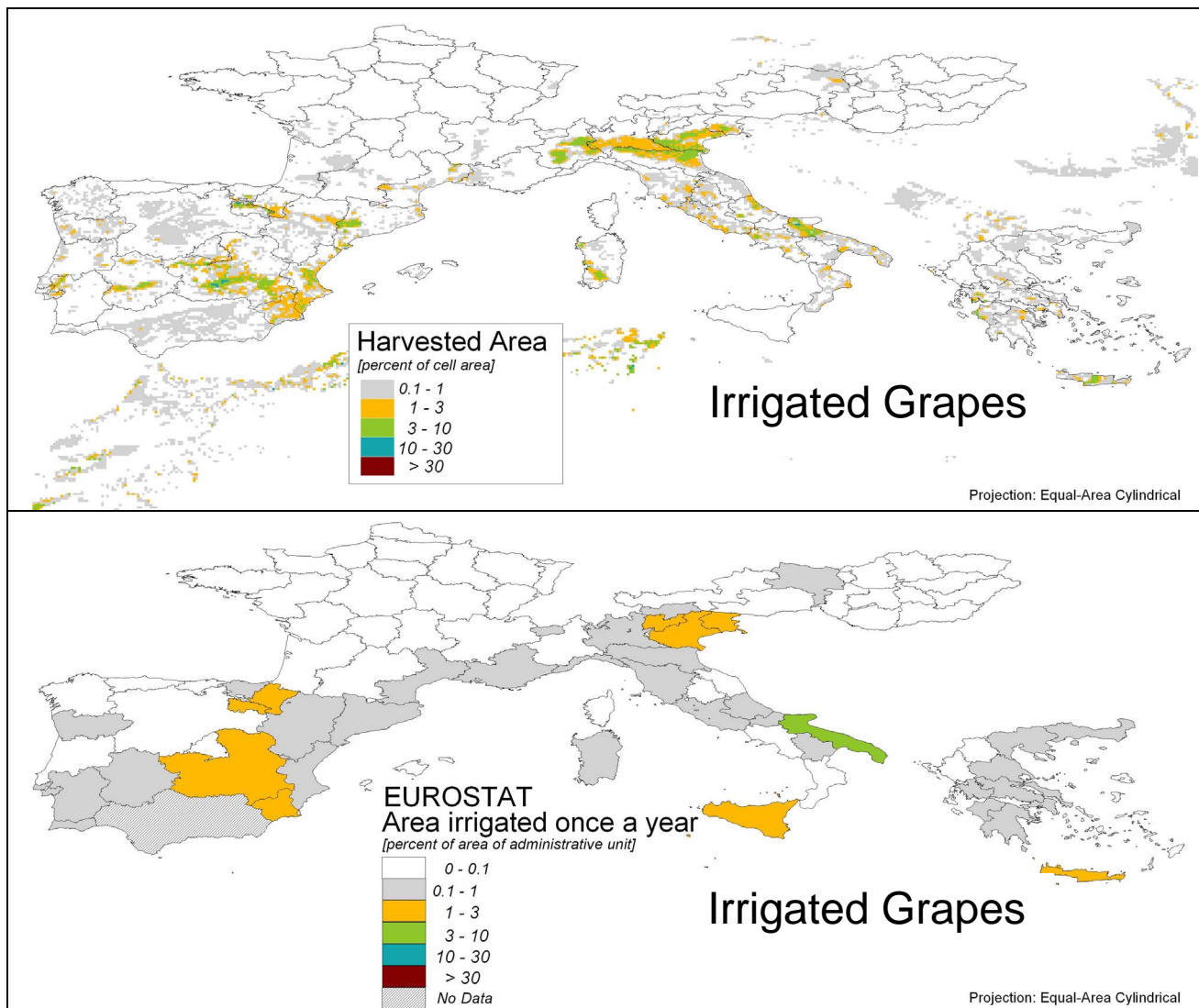


Fig. 3.10 Case study Europe: Distribution of harvested area and reference data of EUROSTAT, for irrigated grapes, for 1998-2002 and for 2003, respectively

Citrus

For citrus, the distribution of harvested area in MGAG-I and according to EUROSTAT fit generally bad for all of the concerned countries (Italy, Greece, Spain, and Portugal) (Fig. 3.11). The MGAG-I area follows the distribution of the SAGE harvested area that is more uniformly distributed in those countries (not shown here). This indicates that irrigated citrus is grown in general only along the Mediterranean coast, while it is rainfed in the other regions. The methodology to distribute crops that was used here failed to separate those rainfed and irrigated zones for specific crops. This highlights that it is required to increase the density of entities in those regions.

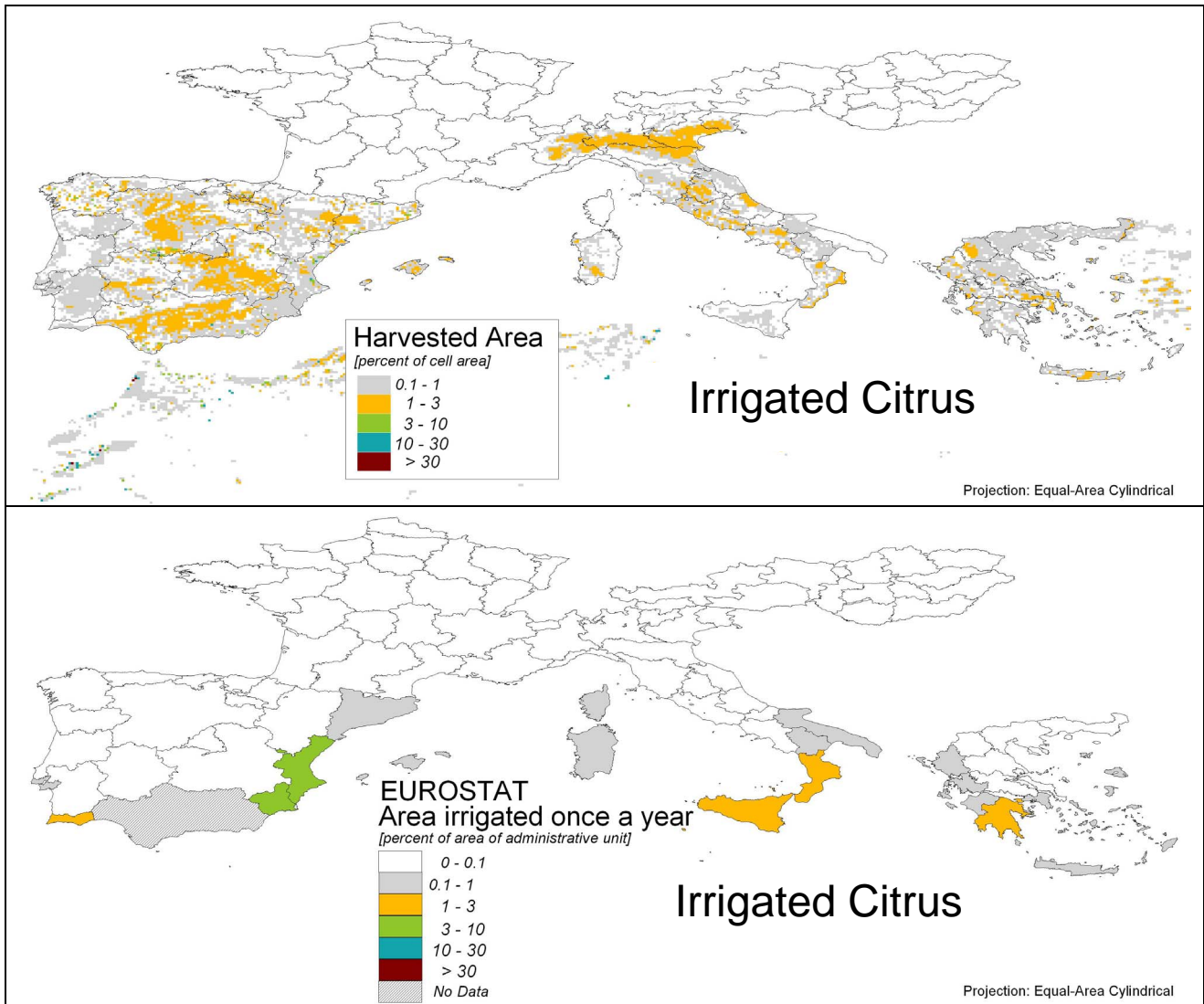


Fig. 3.11 Case study Europe: Distribution of harvested area and reference data of EUROSTAT, for irrigated citrus, for 1998-2002 and for 2003, respectively

4. Summary and outlook

An ample data set of Monthly Growing Area Grids (MGAG-I) of 26 irrigated crops and related crop calendars (CC-I) for 402 spatial entities was compiled. The selection of the crops includes all major food crops including regionally important ones (wheat, rice, maize, barley, rye, millet, sorghum, soybeans, sunflower, potatoes, cassava, sugar cane, sugar beets, oil palm, rapeseed/canola, groundnuts/peanuts, pulses, citrus, date palm, grapes/vine, cocoa, coffee), major water-consuming crops (cotton), and unspecified other crops (other perennial crops, other annual crops, managed grassland). The data set refers to the time period 1998-2002, depicting the present extent of irrigated crops.

For the compilation, it was tried to maximise consistency of the crop calendars and the grids with validated FAO AQUASTAT information and national statistics on irrigation. MGAG-I and CC-I are fully consistent on entity level. For other input data, the consistency on cell level was calculated. Globally, the cell-level maximum monthly excess of MGAG-I as compared to the AEI of the Global Map of Irrigation Areas is 330,340 ha or only about 0.12 % of the global AEI of 278.9 Mha found in the original grid. The respective maximum monthly excess area as compared to the SAGE cropland extent is 26.7 Mha, corresponding to about 1.8 % of the total cropland area. The mean deviation of the distributed MGAG-I harvested area from the reference SAGE harvested area is 29 % of the AIH, or 31.9 % of the AEI.

It was shown that the chosen complex distribution method enhanced the congruence of the harvested area with the reference SAGE harvested area.

The data set can be used for global and continental-scale studies on food security and water use. Nevertheless, the water demand cannot be derived in a 1:1 relationship from the growing area, as winter wheat areas during cold winter months have small or non-existing actual evapotranspiration.

The second part of the Global data set of monthly irrigated and rainfed crop areas around the year 2000 (MIRCA2000), a consistent data set for rainfed crops with respective Monthly Growing Area Grids of rainfed crops (MGAG-R) and crop calendars for rainfed crops (CC-R) is already compiled and will be published separately.

The complete data set will then be used to calculate water use on a global and continental scale to assess the stress on different sources of water.

In the future, the data set will be improved, e.g. with a better spatial resolution of crop calendars and an improved crop distribution algorithm. The MIRCA2000 data set, its full documentation together with future updates will be freely available through an internet site (<http://www.geo.uni-frankfurt.de/ipg/ag/dl/forschung/MIRCA/index.html>).

5. References

- Dirksen, Wolfram and Huppert, Walter, Eds. (2006): Irrigation sector reform in Central and Eastern European countries. With contributions from the ICID (International Commission on Irrigation and Drainage) National Committees of Bulgaria, Czech Republic, Germany, Hungary, Macedonia, Poland, Romania, Russia, Slovenia and Ukraine. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ).
- Doorenbos, J. and Kassam, A. H. (1979): Yield response to water. Rome, Italy, Food and Agriculture Organization of the United Nations. FAO Irrigation and Drainage Paper, 33:193.
- ESRI (2004): ESRI Data & Maps 2004 (DVD-ROM). Redlands, CA, United States of America.
- EUROSTAT (2005): "Queen Tree - Irrigation by region." Retrieved 2005-09-14, from http://epp.eurostat.cec.eu.int/portal/page?_pageid=1996,45323734&_dad=portal&_schema=PORTAL&_screen=welcomeref&_open=/agric/agri/eurofarm/ef_2000/ef2_lu/ef2_luov&_language=en&_product=EU_agriculture_forestry_fisheries&_root=EU_agriculture_forestry_fisheries&_scrollto=0.
- EUROSTAT (2007): "Queen Tree - Irrigation by region (Data status 2007-02-28)." Retrieved 2007-07-05, from http://epp.eurostat.cec.eu.int/portal/page?_pageid=1996,45323734&_dad=portal&_schema=PORTAL&_screen=welcomeref&_open=/agric/agri/ef/ef_lu/ef_lu_of&_language=de&_product=EU_agriculture_forestry_fisheries&_root=EU_agriculture_forestry_fisheries&_scrollto=0.
- FAO (1995): Irrigation in Africa in figures. L'irrigation en Afrique en chiffres. FAO Water Reports, 7: 336. Rome, Italy.
- FAO (1997a): Irrigation in the countries of the former Soviet Union. FAO Water Reports, 15: 226. Rome, Italy.
- FAO (1997b): Irrigation in the Near East Region. FAO Water Reports, 9: 281. Rome, Italy.
- FAO (1999): Irrigation in Asia in Figures. FAO Water Reports, 18: 228. Rome.
- FAO (2000): El riego en América Latina y el Caribe en cifras - Irrigation in Latin America and the Caribbean in Figures. FAO Water Reports, 20: 348. Rome, Italy.
- FAO (2005a): "AQUASTAT Review of agricultural water use per country - Irrigation cropping calendar per country." Retrieved 2005-09-19, from http://www.fao.org/ag/agl/aglw/aquastat/water_use/index.stm.
- FAO (2005b): "FAO GIEWS (Global Information and Early Warning System) - Cropping calendar." Retrieved 2005-11-15, from http://www.fao.org/giews/workstation/page.jsp?what=KIMS_MapResize&setting=-25&format=&GIEWS_Map=9&GIEWS_AxisIndex0=0&KIMS_Layer=.Administrative+Level+1&KIMS_Attribute=0.

- FAO (2005c): Irrigation in Africa in figures. AQUASTAT Survey – 2005. FAO Water Reports, 26: 89. Rome, Italy.
- FAO (2007a): "FAOSTAT Glossary (list)." Retrieved 2007-08-15, 2007, from <http://faostat.fao.org/site/375/default.aspx>.
- FAO (2007b): "Multipurpose Africover Databases on Environmental resources (MADE)." Retrieved 2007-07-06, from <http://www.africover.org/MADE.htm>.
- Heistermann, Maik (2006): Modelling the Global Dynamics of Rain-fed and Irrigated Croplands. Reports on Earth System Science - Berichte zur Erdsystemforschung: 138. Hamburg, Germany. http://www.mpimet.mpg.de/fileadmin/publikationen/Reports/WEB_BzE_37.pdf.
- IRRI (2005): "World rice statistics (WRS)." Retrieved 2005-12-01, from <http://www.irri.org/science/ricestat/index.asp>.
- Leff, Billie; Ramankutty, Navin and Foley, Jonathan A. (2004): "Geographic distribution of major crops across the world." *Global Biogeochemical Cycles* **18**: GB1009. doi:10.1029/2003GB002108.
- Monfreda, Chad; Ramankutty, Navin and Foley, Jonathan A. (2008): "Farming the planet. Part 2: The geographic distribution of crop areas, yields, physiological types, and NPP in the year 2000." *Global Biogeochemical Cycles* **22**: GB1022. doi:10.1029/2007GB002947.
- Ramankutty, Navin (2004): "Croplands in West Africa: A geographically explicit dataset for use in models." *Earth Interactions* **8**: 23.1-23.23.
- Ramankutty, Navin; Evan, A. T.; Monfreda, Chad and Foley, Jonathan A. (2008): "Farming the planet. Part 1: The geographic distribution of global agricultural lands in the year 2000." *Global Biogeochemical Cycles* **22**: GB1003. doi:10.1029/2007GB002952.
- Ramankutty, Navin and Foley, Jonathan A. (1998): "Characterizing patterns of global land use: An analysis of global croplands data." *Global Biogeochemical Cycles* **12** (4): 667–685.
- Siebert, Stefan; Döll, Petra; Feick, Sebastian; Hoogeveen, Jippe and Frenken, Karen (2007): "Global map of irrigation areas."
- USDA (1994): Major world crop areas and climatic profiles. USDA Agricultural Handbook, No. 664: xii, 279. Washington, DC, United States of America. http://gcmd.nasa.gov/records/GCMD_USDA_NOAA_WORLD_CROP_AREAS.html.
- World Bank (2001): Irrigation and drainage community development project. Project appraisal document. World Bank Report No. 22042-GE. <http://www.worldbank.org>.

Annex A: Example of the distribution of monthly growing areas of irrigated crops in calendars to grid cells for a hypothetical entity

The procedure how the monthly growing areas of irrigated crops of the Condensed Crop Calendars are distributed to specific grid cells (see Chapter 2.2.4) is illustrated in this Annex by using a hypothetical example belonging to a fictitious entity.

The entity consists of 4 grid cells arranged in a 2 by 2 grid. In the following, the upper left grid cell is referred to as grid cell number 1, the upper right cell as grid cell 2, the lower left cell as grid cell 3 and the lower right cell as grid cell 4. The total cell area of each cell is assumed to be 10,000 ha. The following data of growing areas of irrigated rice, oil palm, other perennial crops, and maize were derived from the input data sets:

Tab. A 1: Sub-crops with their cropping season derived from the Condensed Crop Calendar for irrigated crops

Sub-crop	Start and end of the cropping season [month of the year]	Growing area [ha]
Rice 1	4-7	12,000
Rice 2	8-11	7,000
Oil palm	1-12	100
Others perennial	1-12	50
Maize 1	3-7	600
Maize 2	8-2	150

Total harvested area of the 6 sub-crops is 19,900 ha, with 2 cropping seasons for rice (in total 19,000 ha harvested area) and maize (in total 750 ha harvested area).

Fig. A 1: Area equipped for irrigation (AEI) per grid cell in ha (theoretical source: GMIA)

6,000	8,000
2,000	0

Fig. A 2: Cropland extent per grid cell in ha (theoretical source: SAGE cropland extent)

5,000	9,000
0	4,000

AEI and cropland extent are unevenly distributed (Figs. A 1 and A 2). In cell 3 AEI exists but no cropland is given, and in cell 4 no AEI is given while cropland exists. This means, that in cell 4 only rainfed agriculture is practised. While rice, other perennial crops and maize have (irrigated and rainfed) SAGE harvested area in all cells with cropland, oil palm has SAGE harvested area only in cell 4.

Fig. A 3: Harvested area for each crop (AH) per grid cell in ha, shown only for crop classes that are at least partly irrigated (theoretical source: SAGE harvested area)

Rice: 6,000 Oil Palm: 0 Others perennial: 1,000 Maize: 200 AH total: 8,000	Rice: 12,000 Oil Palm: 0 Others perennial: 1,500 Maize: 300 AH total: 15,000
Rice: 0 Oil Palm: 0 Others perennial: 0 Maize: 0 AH total: 0	Rice: 2,500 Oil Palm: 300 Others perennial: 750 Maize: 200 AH total: 5,000

Step 1:

For the example given, it was not necessary to change the AEI by scaling.

Step 2:

a) Computing of AGi_base (in ha) for all cells and irrigated crops:

Tab. A 2: Computing of preliminary base growing area in distribution step 2

Crop	AGi_base cell 1	AGi_base cell 2	AGi_base cell 3	AGi_base cell 4	AGi_base in entity (preliminary)
Rice	$= \frac{6000}{2} * \frac{6000}{10000}$ = 1800	$= \frac{12000}{2} * \frac{8000}{10000}$ = 4800	$= \frac{0}{2} * \frac{2000}{10000}$ = 0	$= \frac{2500}{2} * \frac{0}{10000}$ = 0	= 1800 + 4800 + 0 + 0 = 6600
Oil palm	$= \frac{0}{1} * \frac{6000}{10000}$ = 0	$= \frac{0}{1} * \frac{8000}{10000}$ = 0	$= \frac{0}{1} * \frac{2000}{10000}$ = 0	$= \frac{300}{1} * \frac{0}{10000}$ = 0	= 0 + 0 + 0 + 0 = 0
Others perennial	$= \frac{1000}{1} * \frac{6000}{10000}$ = 600	$= \frac{1500}{1} * \frac{8000}{10000}$ = 1200	$= \frac{0}{1} * \frac{2000}{10000}$ = 0	$= \frac{750}{1} * \frac{0}{10000}$ = 0	= 600 + 1200 + 0 + 0 = 1800
Maize	$= \frac{200}{2} * \frac{6000}{10000}$ = 60	$= \frac{300}{2} * \frac{8000}{10000}$ = 120	$= \frac{0}{2} * \frac{2000}{10000}$ = 0	$= \frac{200}{2} * \frac{0}{10000}$ = 0	= 60 + 120 + 0 + 0 = 180

b) Checking whether scaling to minimum of sub-crop growing areas is necessary:

Rice: $6600 < \min(12000, 7000)$ \Rightarrow scaling not necessary

Oil palm: $0 < 100$ \Rightarrow scaling not necessary

Others perennial: $1800 > 50$ \Rightarrow scaling necessary, scaling coefficient = $50 / 1800$

Maize: $180 > \min(600, 150)$ \Rightarrow scaling necessary, scaling coefficient = $150 / 180$

c) Scaling of base growing areas:

Tab. A 3: Computing of scaled base growing area in distribution step 2

Crop	AGi_base cell 1	AGi_base cell 2	AGi_base cell 3	AGi_base cell 4	AGi_base in entity (scaled)
Rice	= 1800	= 4800	= 0	= 0	= 6600
Oil palm	= 0	= 0	= 0	= 0	= 0
Others perennial	$= 600 * \frac{50}{1800}$ = 16.67	$= 1200 * \frac{50}{1800}$ = 33.33	$= 0 * \frac{50}{1800}$ = 0	$= 0 * \frac{50}{1800}$ = 0	= 16.67 + 33.33 + 0 + 0 = 50
Maize	$= 60 * \frac{150}{180}$ = 50	$= 120 * \frac{150}{180}$ = 100	$= 0 * \frac{150}{180}$ = 0	$= 0 * \frac{150}{180}$ = 0	= 50 + 100 + 0 + 0 = 150

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed at the end of step 2 to the grid cells are:

Tab. A 4: Monthly growing areas after distribution step 2*Cell 1:*

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	16.67	50	66.67
2	0	0	16.67	50	66.67
3	0	0	16.67	50	66.67
4	1800	0	16.67	50	1866.67
5	1800	0	16.67	50	1866.67
6	1800	0	16.67	50	1866.67
7	1800	0	16.67	50	1866.67
8	1800	0	16.67	50	1866.67
9	1800	0	16.67	50	1866.67
10	1800	0	16.67	50	1866.67
11	1800	0	16.67	50	1866.67
12	0	0	16.67	50	66.67
AH	3600	0	16.67	100	3716.67

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	33.33	100	133.33
2	0	0	33.33	100	133.33
3	0	0	33.33	100	133.33
4	4800	0	33.33	100	4933.33
5	4800	0	33.33	100	4933.33
6	4800	0	33.33	100	4933.33
7	4800	0	33.33	100	4933.33
8	4800	0	33.33	100	4933.33
9	4800	0	33.33	100	4933.33
10	4800	0	33.33	100	4933.33
11	4800	0	33.33	100	4933.33
12	0	0	33.33	100	133.33
AH	9600	0	33.33	200	9833.33

Cell 3 and cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results after step 2:

- For all crops together, 13,550 ha yr⁻¹ out of the 19,900 ha yr⁻¹ total harvested area were distributed to grid cells in step 2.
- The growing areas for the sub-crops 'Others perennial' and 'Maize 2' were completely distributed to the grid cells in step 2. Therefore, these sub-crops don't need to be processed with distribution steps 3-6.

From step 3 onwards the order in which the remaining sub-crops need to be processed depends on the criteria described in Chapter 2.2.4. In the example given here, the order is as follows: Oil palm (permanent crop) => Rice 1 (Rice has largest harvested area, Rice 1 has larger growing area than Rice 2) => Rice 2 => Maize 1 (Maize has second largest harvested area).

Oil palm, one cropping season, growing area 100 ha, months 1-12:**Oil palm, Step 3:**

Calculation of $AEI_{free}(cell)$ according to Equation (3.1):

$$AEI_{free}(cell_1) = 6000 - \max(66.67, 66.67, 66.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 66.67) = 6000 - 1866.67 = \underline{4133.33}$$

$$AEI_{free}(cell_2) = 8000 - \max(133.33, 133.33, 133.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 133.33) = 8000 - 4933.33 = \underline{3066.67}$$

$$AEI_{free}(cell_3) = 2000 - \max(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0) = 2000 - 0 = \underline{2000}$$

$$AEI_{free}(cell_4) = 0 - \max(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0) = 0 - 0 = \underline{0}$$

Calculation of $AH_{free}(cell, subcrop)$ according to Equations (3.2) and (3.3):

$$AH_{free}(cell_1) = \underline{0} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is false})$$

$$AH_{free}(cell_2) = \underline{0} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is false})$$

$$AH_{free}(cell_3) = \underline{0} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is false})$$

$$AH_{free}(cell_4) = (1/1) * 300 - 0 = \underline{300} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true})$$

Calculation of $AGi3_to_distribute(entity, subcrop)$ according to Equation (3.4):

$$AGi3_to_distribute(entity) = 100 - 0 = \underline{100}$$

Calculation of $AGi3_pot(cell, subcrop)$ according to Equation (3.6):

$$AGi3_pot(cell_1) = \min(4133.33, 0) = \underline{0}$$

$$AGi3_pot(cell_2) = \min(3066.67, 0) = \underline{0}$$

$$AGi3_pot(cell_3) = \min(2000, 0) = \underline{0}$$

$$AGi3_pot(cell_4) = \min(0, 300) = \underline{0}$$

Calculation of $AGi3_pot(entity, subcrop)$ according to Equation (3.5):

$$AGi3_pot(entity) = 0 + 0 + 0 + 0 = \underline{0}$$

Calculation of $f3(entity, subcrop)$ according to Equation (3.8):

$$f3(entity) = \underline{1} \quad (\text{Remark: as } AGi3_to_distribute(entity) > AGi3_pot(entity))$$

Calculation of $AGi3(cell, subcrop)$ according to Equation (3.7):

$$AGi3(cell_1) = 1 * 0 = \underline{0}$$

$$AGi3(cell_2) = 1 * 0 = \underline{0}$$

$$AGi3(cell_3) = 1 * 0 = \underline{0}$$

$$AGi3(cell_4) = 1 * 0 = \underline{0}$$

Results for Oil palm after step 3:

- No growing area of sub-crop 'Oil palm' was distributed in step 3. Therefore the monthly growing areas distributed to the grid cells did not change. It is necessary to perform step 4.

Oil palm, Step 4:

Calculation of $AEI_free(cell)$ according to Equation (4.1):

The cropland extent $ACL(cell)$ has to be considered, and also the free harvested area $AH_free(cell_1)$ and whether the cell has AEI or not:

$$ACL(cell_1) = 5000 \quad (\text{condition } ACL(cell) > 0 \text{ is true})$$

$$ACL(cell_2) = 9000 \quad (\text{condition } ACL(cell) > 0 \text{ is true})$$

$$ACL(cell_3) = 0 \quad (\text{condition } ACL(cell) > 0 \text{ is false})$$

$$ACL(cell_4) = 5000 \quad (\text{condition } ACL(cell) > 0 \text{ is true})$$

$$AH_free(cell_1) = 0 \quad (\text{condition } AH_free = 0 \text{ is true})$$

$$AH_free(cell_2) = 0 \quad (\text{condition } AH_free = 0 \text{ is true})$$

$$AH_free(cell_3) = 0 \quad (\text{condition } AH_free = 0 \text{ is true})$$

$$AH_free(cell_4) = 300 \quad (\text{condition } AH_free = 0 \text{ is false})$$

As only for cells 1 and cells 2 all necessary conditions are fulfilled, they receive a share of the free AEI, and the other cells do not. The calculation of $AEI_free(cell)$ according to Equation (4.1) results in:

$$AEI_free(cell_1) = 6000 - \max(66.67, 66.67, 66.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 1866.67, 66.67) = 6000 - 1866.67 = \underline{4133.33}$$

$$AEI_free(cell_2) = 8000 - \max(133.33, 133.33, 133.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 4933.33, 133.33) = 8000 - 4933.33 = \underline{3066.67}$$

$$AEI_free(cell_3) = \underline{0} \quad (\text{condition } ACL(cell) > 0 \text{ is false})$$

$$AEI_free(cell_4) = \underline{0} \quad (\text{condition } AH_free = 0 \text{ is false})$$

Calculation of $AGi4_to_distribute(entity, subcrop)$ according to Equation (4.2):

$$AGi4_to_distribute(entity) = 100 - 0 = \underline{100}$$

Calculation of $AGi4_pot(cell, subcrop)$ according to Equation (4.4):

$$AGi4_pot(cell_1) = AEI_free(cell_1) = \underline{4133.33}$$

$$AGi4_pot(cell_2) = AEI_free(cell_2) = \underline{3066.67}$$

$$AGi4_pot(cell_3) = AEI_free(cell_3) = \underline{0}$$

$$AGi4_pot(cell_4) = AEI_free(cell_4) = \underline{0}$$

Calculation of $AGi4_pot(entity, subcrop)$ according to Equation (4.3):

$$AGi4_pot(entity) = 4133.33 + 3066.67 + 0 + 0 = \underline{7200}$$

Calculation of $f4(entity, subcrop)$ according to Equation (4.6):

$$f4(entity) = \frac{100}{7200}$$

Calculation of $AGi4(cell,subcrop)$ according to Equation (4.5):

$$AGi4(cell_1) = (100/7200) * 4133.33 = \underline{57.41}$$

$$AGi4(cell_2) = (100/7200) * 3066.67 = \underline{42.59}$$

$$AGi4(cell_3) = (100/7200) * 0 = \underline{0}$$

$$AGi4(cell_4) = (100/7200) * 0 = \underline{0}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Oil palm, step 4:

Tab. A 5: Monthly growing areas after distribution step 4 of Oil palm

Cell 1:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	50	124.08
4	1800	57.41	16.67	50	1924.08
5	1800	57.41	16.67	50	1924.08
6	1800	57.41	16.67	50	1924.08
7	1800	57.41	16.67	50	1924.08
8	1800	57.41	16.67	50	1924.08
9	1800	57.41	16.67	50	1924.08
10	1800	57.41	16.67	50	1924.08
11	1800	57.41	16.67	50	1924.08
12	0	57.41	16.67	50	124.08
AH	3600	57.41	16.67	100	3774.08

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	100	175.92
4	4800	42.59	33.33	100	4975.92
5	4800	42.59	33.33	100	4975.92
6	4800	42.59	33.33	100	4975.92
7	4800	42.59	33.33	100	4975.92
8	4800	42.59	33.33	100	4975.92
9	4800	42.59	33.33	100	4975.92
10	4800	42.59	33.33	100	4975.92
11	4800	42.59	33.33	100	4975.92
12	0	42.59	33.33	100	175.92
AH	9600	42.59	33.33	200	9875.92

Cell 3 and cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Oil palm after step 4:

- The growing area of 'Oil palm' (100 ha) was completely distributed to the grid cells in step 4.
- Steps 5 and 6 are not necessary for 'Oil palm', therefore we proceed with the next priority crop rice and the sub-crop 'Rice 1' that has the largest irrigated harvested area of the rice sub-crops.

Rice 1, 1st of 2 sub-crops, growing area 12,000 ha, months 4-7:**Rice 1, Step 3:**

Calculation of $AEI_{free}(cell)$ according to Equation (3.1):

$$AEI_{free}(cell_1) = 6000 - \max(1924.08, 1924.08, 1924.08, 1924.08) = 6000 - 1924.08 = \underline{4075.92}$$

$$AEI_{free}(cell_2) = 8000 - \max(4975.92, 4975.92, 4975.92, 4975.92) = 8000 - 4975.92 = \underline{3024.08}$$

$$AEI_{free}(cell_3) = 2000 - \max(0, 0, 0, 0) = 2000 - 0 = \underline{2000}$$

$$AEI_{free}(cell_4) = 0 - \max(0, 0, 0, 0) = 0 - 0 = \underline{0}$$

Calculation of $AH_{free}(cell, subcrop)$ according to Equations (3.2) and (3.3):

$$AH_{free}(cell_1) = (1/2) * 6000 - 1800 = 3000 - 1800 = \underline{1200} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ \text{AGi_base}(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

$$AH_{free}(cell_2) = (1/2) * 12000 - 4800 = 6000 - 4800 = \underline{1200} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ \text{AGi_base}(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

$$AH_{free}(cell_3) = \underline{0} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ \text{AGi_base}(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is false)} \end{array}$$

$$AH_{free}(cell_4) = (1/2) * 2500 - 0 = 1250 - 0 = \underline{1250} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ \text{AGi_base}(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

Calculation of $AGi3_to_distribute(entity, subcrop)$ according to Equation (3.4):

$$AGi3_to_distribute(entity) = 12000 - 6600 = \underline{5400}$$

Calculation of $AGi3_pot(cell, subcrop)$ according to Equation (3.6):

$$AGi3_pot(cell_1) = \min(4075.92, 1200) = \underline{1200}$$

$$AGi3_pot(cell_2) = \min(3024.08, 1200) = \underline{1200}$$

$$AGi3_pot(cell_3) = \min(2000, 0) = \underline{0}$$

$$AGi3_pot(cell_4) = \min(0, 1250) = \underline{0}$$

Calculation of $AGi3_pot(entity, subcrop)$ according to Equation (3.5):

$$AGi3_pot(entity) = 1200 + 1200 + 0 + 0 = \underline{2400}$$

Calculation of $f3(entity, subcrop)$ according to Equation (3.8):

$$f3(entity) = \underline{1} \quad \text{(Remark: as } AGi3_to_distribute(entity) > AGi3_pot(entity))$$

Calculation of $AGi3(cell, subcrop)$ according to Equation (3.7):

$$AGi3(cell_1) = 1 * 1200 = \underline{1200}$$

$$AGi3(cell_2) = 1 * 1200 = \underline{1200}$$

$$AGi3(cell_3) = 1 * 0 = \underline{0}$$

$$AGi3(cell_4) = 1 * 0 = \underline{0}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Rice 1, step 3:

Tab. A 6: Monthly growing areas after distribution step 3 of Rice 1*Cell 1:*

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	50	124.08
4	3000	57.41	16.67	50	3124.08
5	3000	57.41	16.67	50	3124.08
6	3000	57.41	16.67	50	3124.08
7	3000	57.41	16.67	50	3124.08
8	1800	57.41	16.67	50	1924.08
9	1800	57.41	16.67	50	1924.08
10	1800	57.41	16.67	50	1924.08
11	1800	57.41	16.67	50	1924.08
12	0	57.41	16.67	50	124.08
AH	4800	57.41	16.67	100	4974.08

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	100	175.92
4	6000	42.59	33.33	100	6175.92
5	6000	42.59	33.33	100	6175.92
6	6000	42.59	33.33	100	6175.92
7	6000	42.59	33.33	100	6175.92
8	4800	42.59	33.33	100	4975.92
9	4800	42.59	33.33	100	4975.92
10	4800	42.59	33.33	100	4975.92
11	4800	42.59	33.33	100	4975.92
12	0	42.59	33.33	100	175.92
AH	10800	42.59	33.33	200	11075.92

Cell 3 and cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Rice 1 after step 3:

- In total 9,000 ha out of the 12,000 ha growing area of 'Rice 1' was distributed to the grid cells at the end of step 5.
- Step 4 is necessary for 'Rice 1'.

Rice 1, Step 4:

Calculation of $AEI_free(cell)$ according to Equation (4.1):

$$\begin{aligned} AEI_free(cell_1) &= \underline{0} && (\text{condition } AH_free = 0 \text{ is false}) \\ AEI_free(cell_2) &= \underline{0} && (\text{condition } AH_free = 0 \text{ is false}) \\ AEI_free(cell_3) &= \underline{0} && (\text{condition } ACL(cell) > 0 \text{ is false}) \\ AEI_free(cell_4) &= \underline{0} && (\text{condition } AH_free = 0 \text{ is false}) \end{aligned}$$

Calculation of $AGi4_to_distribute(entity,subcrop)$ according to Equation (4.2):

$$AGi4_to_distribute(entity) = 12000 - 9000 = \underline{3000}$$

Calculation of $AGi4_pot(cell,subcrop)$ according to Equation (4.4):

$$\begin{aligned} AGi4_pot(cell_1) &= AEI_free(cell_1) = \underline{0} \\ AGi4_pot(cell_2) &= AEI_free(cell_2) = \underline{0} \\ AGi4_pot(cell_3) &= AEI_free(cell_3) = \underline{0} \\ AGi4_pot(cell_4) &= AEI_free(cell_4) = \underline{0} \end{aligned}$$

Calculation of $AGi4_pot(entity,subcrop)$ according to Equation (4.3):

$$AGi4_pot(entity) = 0 + 0 + 0 + 0 = \underline{0}$$

Calculation of $f4(entity,subcrop)$ according to Equation (4.6):

$$f4(entity) = 1 \quad (\text{Remark: as } AGi4_to_distribute(entity) > AGi4_pot(entity))$$

Calculation of $AGi4(cell,subcrop)$ according to Equation (4.5):

$$\begin{aligned} AGi4(cell_1) &= 1 * 0 = \underline{0} \\ AGi4(cell_2) &= 1 * 0 = \underline{0} \\ AGi4(cell_3) &= 1 * 0 = \underline{0} \\ AGi4(cell_4) &= 1 * 0 = \underline{0} \end{aligned}$$

Results for Rice 1 after step 4:

- No growing area was distributed to 'Rice 1' in step 4. Therefore the monthly growing areas distributed to the grid cells did not change.
- Step 5 is necessary for 'Rice 1'.

Rice 1, Step 5:

Calculation of $AEI_free(cell)$ according to Equation (5.1):

$$\begin{aligned} AEI_free(cell_1) &= \underline{0} && (\text{condition } ACL(cell) = 0 \text{ is false}) \\ AEI_free(cell_2) &= \underline{0} && (\text{condition } ACL(cell) = 0 \text{ is false}) \\ AEI_free(cell_3) &= 2000 - \max(0, 0, 0, 0) = 2000 - 0 = \underline{2000} && (\text{condition } ACL(cell) = 0 \text{ is true}) \\ AEI_free(cell_4) &= \underline{0} && (\text{condition } ACL(cell) = 0 \text{ is false}) \end{aligned}$$

Calculation of $AGi5_to_distribute(entity,subcrop)$ according to Equation (5.2):

$$AGi5_to_distribute(entity) = 12000 - 9000 = \underline{3000}$$

Calculation of $AGi5_pot(entity,subcrop)$ according to Equation (5.3):

$$AGi5_pot(entity) = 0 + 0 + 2000 + 0 = \underline{2000}$$

Calculation of $f5(entity,subcrop)$ according to Equation (5.5):

$$f5(entity) = 1 \quad (\text{Remark: as } AGi5_to_distribute(entity) > AGi5_pot(entity))$$

Calculation of $AGi5(cell,subcrop)$ according to Equation (5.4):

$$\begin{aligned} AGi5(cell_1) &= 1 * 0 = 0 \\ AGi5(cell_2) &= 1 * 0 = 0 \\ AGi5(cell_3) &= 1 * 2000 = 2000 \\ AGi5(cell_4) &= 1 * 0 = 0 \end{aligned}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Rice 1, step 5:

Tab. A 7: Monthly growing areas after distribution step 5 of Rice 1

Cell 1:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	50	124.08
4	3000	57.41	16.67	50	3124.08
5	3000	57.41	16.67	50	3124.08
6	3000	57.41	16.67	50	3124.08
7	3000	57.41	16.67	50	3124.08
8	1800	57.41	16.67	50	1924.08
9	1800	57.41	16.67	50	1924.08
10	1800	57.41	16.67	50	1924.08
11	1800	57.41	16.67	50	1924.08
12	0	57.41	16.67	50	124.08
AH	4800	57.41	16.67	100	4974.08

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	100	175.92
4	6000	42.59	33.33	100	6175.92
5	6000	42.59	33.33	100	6175.92
6	6000	42.59	33.33	100	6175.92
7	6000	42.59	33.33	100	6175.92
8	4800	42.59	33.33	100	4975.92
9	4800	42.59	33.33	100	4975.92
10	4800	42.59	33.33	100	4975.92
11	4800	42.59	33.33	100	4975.92
12	0	42.59	33.33	100	175.92
AH	10800	42.59	33.33	200	11075.92

Cell 3:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	2000	0	0	0	2000
5	2000	0	0	0	2000
6	2000	0	0	0	2000
7	2000	0	0	0	2000
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	2000	0	0	0	2000

Cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Rice 1 after step 5:

- In total 11,000 ha out of the 12,000 ha growing area of 'Rice 1' was distributed to the grid cells at the end of step 5.
- Step 6 is necessary for 'Rice 1'.

Rice 1, Step 6:

Calculation of $AEI_{free}(cell)$ according to Equation (3.1):

$$AEI_{free}(cell_1) = 6000 - \max(3124.08, 3124.08, 3124.08, 3124.08) = 6000 - 3124.08 = \underline{2875.92}$$

$$AEI_{free}(cell_2) = 8000 - \max(6175.92, 6175.92, 6175.92, 6175.92) = 8000 - 6175.92 = \underline{1824.08}$$

$$AEI_{free}(cell_3) = 2000 - \max(2000, 2000, 2000, 2000) = 2000 - 0 = \underline{0}$$

$$AEI_{free}(cell_4) = 0 - \max(0, 0, 0, 0) = 0 - 0 = \underline{0}$$

Calculation of $AGi5_to_distribute(entity, subcrop)$ according to Equation (6.1):

$$AGi6_to_distribute(entity) = 12000 - 11000 = \underline{1000}$$

Calculation of $AGi6_pot(entity, subcrop)$ according to Equation (6.2):

$$AGi6_pot(entity) = 2875.92 + 1824.08 + 0 + 0 = \underline{4700}$$

Calculation of $f5(entity, subcrop)$ according to Equation (6.4):

$$f6(entity) = \frac{1000}{4700}$$

Calculation of $AGi6(cell, subcrop)$ according to Equation (6.3):

$$AGi6(cell_1) = (1000/4700) * 2875.92 = \underline{611.90}$$

$$AGi6(cell_2) = (1000/4700) * 1824.08 = \underline{388.10}$$

$$AGi6(cell_3) = (1000/4700) * 0 = \underline{0}$$

$$AGi6(cell_4) = (1000/4700) * 0 = \underline{0}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Rice 1, step 6:

Tab. A 8: Monthly growing areas after distribution step 6 of Rice 1*Cell 1:*

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	50	124.08
4	3611.90	57.41	16.67	50	3735.98
5	3611.90	57.41	16.67	50	3735.98
6	3611.90	57.41	16.67	50	3735.98
7	3611.90	57.41	16.67	50	3735.98
8	1800	57.41	16.67	50	1924.08
9	1800	57.41	16.67	50	1924.08
10	1800	57.41	16.67	50	1924.08
11	1800	57.41	16.67	50	1924.08
12	0	57.41	16.67	50	124.08
AH	5411.90	57.41	16.67	100	5585.98

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	100	175.92
4	6388.10	42.59	33.33	100	6564.02
5	6388.10	42.59	33.33	100	6564.02
6	6388.10	42.59	33.33	100	6564.02
7	6388.10	42.59	33.33	100	6564.02
8	4800	42.59	33.33	100	4975.92
9	4800	42.59	33.33	100	4975.92
10	4800	42.59	33.33	100	4975.92
11	4800	42.59	33.33	100	4975.92
12	0	42.59	33.33	100	175.92
AH	11188.10	42.59	33.33	200	11464.02

Cell 3:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	2000	0	0	0	2000
5	2000	0	0	0	2000
6	2000	0	0	0	2000
7	2000	0	0	0	2000
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	2000	0	0	0	2000

Cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Rice 1 after step 6:

- The growing area of 'Rice 1' (12,000 ha) was completely distributed to the grid cells at the end of step 6.
- Therefore we proceed with the next sub-crop 'Rice 2'.

Rice 2, 2nd of 2 sub-crops, growing area 7,000 ha, months 8-11:**Rice 2, Step 3:**

Calculation of $AEI_{free}(cell)$ according to Equation (3.1):

$$AEI_{free}(cell_1) = 6000 - \max(1924.08, 1924.08, 1924.08, 1924.08) = 6000 - 1924.08 = \underline{4075.92}$$

$$AEI_{free}(cell_2) = 8000 - \max(4975.92, 4975.92, 4975.92, 4975.92) = 8000 - 4975.92 = \underline{3024.08}$$

$$AEI_{free}(cell_3) = 2000 - \max(0, 0, 0, 0) = 2000 - 0 = \underline{2000}$$

$$AEI_{free}(cell_4) = 0 - \max(0, 0, 0, 0) = 0 - 0 = \underline{0}$$

Calculation of $AH_{free}(cell, subcrop)$ according to Equations (3.2) and (3.3):

$$AH_{free}(cell_1) = (1/2) * 6000 - 1800 = 3000 - 1800 = \underline{1200} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

$$AH_{free}(cell_2) = (1/2) * 12000 - 4800 = 6000 - 4800 = \underline{1200} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

$$AH_{free}(cell_3) = \underline{0} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ AGi_base(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is false)} \end{array}$$

$$AH_{free}(cell_4) = (1/2) * 2500 - 0 = 1250 - 0 = \underline{1250} \quad \begin{array}{l} \text{(condition } c_i * AH(\text{cell}, \text{crop}) > \\ AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true}) \end{array}$$

Calculation of $AGi3_to_distribute(entity, subcrop)$ according to Equation (3.4):

$$AGi3_to_distribute(entity) = 7000 - 6600 = \underline{400}$$

Calculation of $AGi3_pot(cell, subcrop)$ according to Equation (3.6):

$$AGi3_pot(cell_1) = \min(4075.92, 1200) = \underline{1200}$$

$$AGi3_pot(cell_2) = \min(3024.08, 1200) = \underline{1200}$$

$$AGi3_pot(cell_3) = \min(2000, 0) = \underline{0}$$

$$AGi3_pot(cell_4) = \min(0, 1250) = \underline{0}$$

Calculation of $AGi3_pot(entity, subcrop)$ according to Equation (3.5):

$$AGi3_pot(entity) = 1200 + 1200 + 0 + 0 = \underline{2400}$$

Calculation of $f3(entity, subcrop)$ according to Equation (3.8):

$$f3(entity) = \frac{400}{2400}$$

Calculation of $AGi3(cell,subcrop)$ according to Equation (3.7):

$$AGi3(cell_1) = (400/2400) * 1200 = \underline{200}$$

$$AGi3(cell_2) = (400/2400) * 1200 = \underline{200}$$

$$AGi3(cell_3) = (400/2400) * 0 = \underline{0}$$

$$AGi3(cell_4) = (400/2400) * 0 = \underline{0}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Rice 2, step 3:

Tab. A 9: Monthly growing areas after distribution step 3 of Rice 2

Cell 1:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	50	124.08
4	3611.90	57.41	16.67	50	3735.98
5	3611.90	57.41	16.67	50	3735.98
6	3611.90	57.41	16.67	50	3735.98
7	3611.90	57.41	16.67	50	3735.98
8	2000	57.41	16.67	50	2124.08
9	2000	57.41	16.67	50	2124.08
10	2000	57.41	16.67	50	2124.08
11	2000	57.41	16.67	50	2124.08
12	0	57.41	16.67	50	124.08
AH	5611.90	57.41	16.67	100	5785.98

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	100	175.92
4	6388.10	42.59	33.33	100	6564.02
5	6388.10	42.59	33.33	100	6564.02
6	6388.10	42.59	33.33	100	6564.02
7	6388.10	42.59	33.33	100	6564.02
8	5000	42.59	33.33	100	5175.92
9	5000	42.59	33.33	100	5175.92
10	5000	42.59	33.33	100	5175.92
11	5000	42.59	33.33	100	5175.92
12	0	42.59	33.33	100	175.92
AH	11388.10	42.59	33.33	200	11664.02

Cell 3:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	2000	0	0	0	2000
5	2000	0	0	0	2000
6	2000	0	0	0	2000
7	2000	0	0	0	2000
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	2000	0	0	0	2000

Cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Rice 2 after step 3:

- The growing area of 'Rice 2' (7,000 ha) was completely distributed to the grid cells at the end of step 3.
- Steps 4-6 are not necessary for 'Rice 2', therefore we proceed with next priority crop maize. The sub-crop 'Maize 1' is the next to process, as its harvested area is larger than that of sub-crop 'Maize 2' and for which the area has already been distributed in step 2.

Maize 1, 1st of 2 sub-crops, growing area 600 ha, months 3-7:**Maize 1, Step 3:**

Calculation of $AEI_{free}(cell)$ according to Equation (3.1):

$$AEI_{free}(cell_1) = 6000 - \max(124.08, 3735.98, 3735.98, 3735.98, 3735.98) = 6000 - 3735.98 = \underline{2264.02}$$

$$AEI_{free}(cell_2) = 8000 - \max(175.92, 6564.02, 6564.02, 6564.02, 6564.02) = 8000 - 6564.02 = \underline{1453.98}$$

$$AEI_{free}(cell_3) = 2000 - \max(0, 2000, 2000, 2000, 2000) = 2000 - 2000 = \underline{0}$$

$$AEI_{free}(cell_4) = 0 - \max(0, 0, 0, 0, 0) = 0 - 0 = \underline{0}$$

Calculation of $AH_{free}(cell, subcrop)$ according to Equations (3.2) and (3.3):

$$AH_{free}(cell_1) = (1/2) * 200 - 50 = 100 - 50 = \underline{50} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true})$$

$$AH_{free}(cell_2) = (1/2) * 300 - 100 = 150 - 100 = \underline{50} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true})$$

$$AH_{free}(cell_3) = \underline{0} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ i.e. } (0 > 0) \text{ is } \mathbf{false})$$

$$AH_{free}(cell_4) = (1/2) * 200 - 0 = 100 - 0 = \underline{100} \quad (\text{condition } c_i * AH(\text{cell}, \text{crop}) > AGi_base(\text{cell}, \text{crop}) \text{ is } \mathbf{true})$$

Calculation of $AGi3_to_distribute(entity, subcrop)$ according to Equation (3.4):

$$AGi3_to_distribute(entity) = 600 - 150 = \underline{450}$$

Calculation of $AGi3_pot(cell, subcrop)$ according to Equation (3.6):

$$AGi3_pot(cell_1) = \min(2264.02, 50) = \underline{50}$$

$$AGi3_pot(cell_2) = \min(1453.98, 50) = \underline{50}$$

$$AGi3_pot(cell_3) = \min(0, 0) = \underline{0}$$

$$AGi3_pot(cell_4) = \min(0, 200) = \underline{0}$$

Calculation of $AGi3_pot(entity, subcrop)$ according to Equation (3.5):

$$AGi3_pot(entity) = 50 + 50 + 0 + 0 = \underline{100}$$

Calculation of $f3(entity, subcrop)$ according to Equation (3.8):

$$f3(entity) = \underline{1} \quad (\text{Remark: as } AGi3_to_distribute(entity) > AGi3_pot(entity))$$

Calculation of $AGi3(cell,subcrop)$ according to Equation (3.7):

$$\begin{aligned} AGi3(cell_1) &= 1 * 50 = \underline{50} \\ AGi3(cell_2) &= 1 * 50 = \underline{50} \\ AGi3(cell_3) &= 1 * 0 = \underline{0} \\ AGi3(cell_4) &= 1 * 0 = \underline{0} \end{aligned}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Maize 1, step 3:

Tab. A 10: Monthly growing areas after distribution step 3 of Maize 1

Cell 1:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	100	174.08
4	3611.90	57.41	16.67	100	3785.98
5	3611.90	57.41	16.67	100	3785.98
6	3611.90	57.41	16.67	100	3785.98
7	3611.90	57.41	16.67	100	3785.98
8	2000	57.41	16.67	50	2124.08
9	2000	57.41	16.67	50	2124.08
10	2000	57.41	16.67	50	2124.08
11	2000	57.41	16.67	50	2124.08
12	0	57.41	16.67	50	124.08
AH	5611.90	57.41	16.67	150	5835.98

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	150	225.92
4	6388.10	42.59	33.33	150	6614.02
5	6388.10	42.59	33.33	150	6614.02
6	6388.10	42.59	33.33	150	6614.02
7	6388.10	42.59	33.33	150	6614.02
8	5000	42.59	33.33	100	5175.92
9	5000	42.59	33.33	100	5175.92
10	5000	42.59	33.33	100	5175.92
11	5000	42.59	33.33	100	5175.92
12	0	42.59	33.33	100	175.92
AH	11388.10	42.59	33.33	250	11714.02

Cell 3:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	2000	0	0	0	2000
5	2000	0	0	0	2000
6	2000	0	0	0	2000
7	2000	0	0	0	2000
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	2000	0	0	0	2000

Cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Maize 1 after step 3:

- An area of 250 ha out of the 600 ha total growing area of 'Maize 1' was distributed to the grid cells at the end of step 3.
- Step 4 is necessary for 'Maize 1'.

Maize 1, Step 4:

Calculation of $AEI_free(cell)$ according to Equation (4.1):

$$\begin{aligned}
 AEI_free(cell_1) &= \underline{0} \quad (\text{condition } AH_free = 0 \text{ is false}) \\
 AEI_free(cell_2) &= \underline{0} \quad (\text{condition } AH_free = 0 \text{ is false}) \\
 AEI_free(cell_3) &= \underline{0} \quad (\text{condition } ACL(cell) > 0 \text{ is false}) \\
 AEI_free(cell_4) &= \underline{0} \quad (\text{condition } AH_free = 0 \text{ is false})
 \end{aligned}$$

Calculation of $AGi4_to_distribute(entity,subcrop)$ according to Equation (4.2):

$$AGi4_to_distribute(entity) = 600 - 250 = \underline{350}$$

Calculation of $AGi4_pot(cell,subcrop)$ according to Equation (4.4):

$$\begin{aligned}
 AGi4_pot(cell_1) &= AEI_free(cell_1) = \underline{0} \\
 AGi4_pot(cell_2) &= AEI_free(cell_2) = \underline{0} \\
 AGi4_pot(cell_3) &= AEI_free(cell_3) = \underline{0} \\
 AGi4_pot(cell_4) &= AEI_free(cell_4) = \underline{0}
 \end{aligned}$$

Calculation of $AGi4_pot(entity,subcrop)$ according to Equation (4.3):

$$AGi4_pot(entity) = 0 + 0 + 0 + 0 = \underline{0}$$

Calculation of $f4(entity,subcrop)$ according to Equation (4.6):

$$f4(entity) = 1 \quad (\text{Remark: as } AGi4_to_distribute(entity) > AGi4_pot(entity))$$

Calculation of $AGi4(cell,subcrop)$ according to Equation (4.5):

$$\begin{aligned}
 AGi4(cell_1) &= 1 * 0 = \underline{0} \\
 AGi4(cell_2) &= 1 * 0 = \underline{0} \\
 AGi4(cell_3) &= 1 * 0 = \underline{0} \\
 AGi4(cell_4) &= 1 * 0 = \underline{0}
 \end{aligned}$$

Results for Maize 1 after step 4:

- No growing area was distributed to 'Maize 1' in step 4. Therefore the monthly growing areas distributed to the grid cells did not change.
- Step 5 is necessary for 'Maize 1'.

Maize 1, Step 5:

Calculation of $AEI_free(cell)$ according to Equation (5.1):

$$\begin{aligned} AEI_free(cell_1) &= \underline{0} && \text{(condition } ACL(cell) = 0 \text{ is false)} \\ AEI_free(cell_2) &= \underline{0} && \text{(condition } ACL(cell) = 0 \text{ is false)} \\ AEI_free(cell_3) &= 2000 - \max(0, 2000, 2000, 2000, 2000) = 2000 - 2000 = \underline{0} && \text{(condition } ACL(cell) = 0 \text{ is true)} \\ AEI_free(cell_4) &= \underline{0} && \text{(condition } ACL(cell) = 0 \text{ is false)} \end{aligned}$$

Calculation of $AGi5_to_distribute(entity, subcrop)$ according to Equation (5.2):

$$AGi5_to_distribute(entity) = 600 - 250 = \underline{350}$$

Calculation of $AGi5_pot(entity, subcrop)$ according to Equation (5.3):

$$AGi5_pot(entity) = 0 + 0 + 0 + 0 = \underline{0}$$

Calculation of $f5(entity, subcrop)$ according to Equation (5.5):

$$f5(entity) = 1 \quad \text{(Remark: as } AGi5_to_distribute(entity) > AGi5_pot(entity))$$

Calculation of $AGi5(cell, subcrop)$ according to Equation (5.4):

$$\begin{aligned} AGi5(cell_1) &= 1 * 0 = \underline{0} \\ AGi5(cell_2) &= 1 * 0 = \underline{0} \\ AGi5(cell_3) &= 1 * 0 = \underline{0} \\ AGi5(cell_4) &= 1 * 0 = \underline{0} \end{aligned}$$

Results for Maize 1 after step 5:

- No growing area was distributed to 'Maize 1' in step 5. Therefore the monthly growing areas distributed to the grid cells did not change.
- Step 6 is necessary for 'Maize 1'.

Maize 1, Step 6:

Calculation of $AEI_free(cell)$ according to Equation (3.1):

$$\begin{aligned} AEI_free(cell_1) &= 6000 - \max(174.08, 3785.98, 3785.98, 3785.98, 3785.98) = 6000 - 3785.98 = \underline{2214.02} \\ AEI_free(cell_2) &= 8000 - \max(225.92, 6614.02, 6614.02, 6614.02, 6614.02) = 8000 - 6614.02 = \underline{1385.98} \\ AEI_free(cell_3) &= 2000 - \max(0, 2000, 2000, 2000, 2000) = 2000 - 2000 = \underline{0} \\ AEI_free(cell_4) &= 0 - \max(0, 0, 0, 0, 0) = 0 - 0 = \underline{0} \end{aligned}$$

Calculation of $AGi6_to_distribute(entity, subcrop)$ according to Equation (6.1):

$$AGi6_to_distribute(entity) = 600 - 250 = \underline{350}$$

Calculation of $AGi6_pot(entity, subcrop)$ according to Equation (6.2):

$$AGi6_pot(entity) = 2214.02 + 1385.98 + 0 + 0 = \underline{3600}$$

Calculation of $f6(entity, subcrop)$ according to Equation (6.4):

$$f6(entity) = \frac{350}{3600}$$

Calculation of $AGi6(cell, subcrop)$ according to Equation (6.3):

$$\begin{aligned} AGi6(cell_1) &= (350/3600) * 2214.02 = \underline{215.25} \\ AGi6(cell_2) &= (350/3600) * 1385.98 = \underline{134.75} \\ AGi6(cell_3) &= (350/3600) * 0 = \underline{0} \\ AGi6(cell_4) &= (350/3600) * 0 = \underline{0} \end{aligned}$$

The monthly growing areas (in ha) and the area harvested (AH, in ha yr⁻¹) of irrigated crops distributed to the grid cells are as follows after Maize 1, step 6:

Tab. A 11: Monthly growing areas after distribution step 6 of Maize 1*Cell 1:*

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	57.41	16.67	50	124.08
2	0	57.41	16.67	50	124.08
3	0	57.41	16.67	315.25	389.33
4	3611.90	57.41	16.67	315.25	4101.23
5	3611.90	57.41	16.67	315.25	4101.23
6	3611.90	57.41	16.67	315.25	4101.23
7	3611.90	57.41	16.67	315.25	4101.23
8	2000	57.41	16.67	50	2124.08
9	2000	57.41	16.67	50	2124.08
10	2000	57.41	16.67	50	2124.08
11	2000	57.41	16.67	50	2124.08
12	0	57.41	16.67	50	124.08
AH	5611.90	57.41	16.67	365.25	6051.23

Cell 2:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	42.59	33.33	100	175.92
2	0	42.59	33.33	100	175.92
3	0	42.59	33.33	284.75	360.67
4	6388.10	42.59	33.33	284.75	6748.77
5	6388.10	42.59	33.33	284.75	6748.77
6	6388.10	42.59	33.33	284.75	6748.77
7	6388.10	42.59	33.33	284.75	6748.77
8	5000	42.59	33.33	100	5175.92
9	5000	42.59	33.33	100	5175.92
10	5000	42.59	33.33	100	5175.92
11	5000	42.59	33.33	100	5175.92
12	0	42.59	33.33	100	175.92
AH	11388.10	42.59	33.33	384.75	11848.77

Cell 3:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	2000	0	0	0	2000
5	2000	0	0	0	2000
6	2000	0	0	0	2000
7	2000	0	0	0	2000
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	2000	0	0	0	2000

Cell 4:

Month	Rice	Oil palm	Others perennial	Maize	Total
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
AH	0	0	0	0	0

Results for Maize 1 after step 6:

- The growing area of 'Maize 1' (600 ha) was completely distributed to the grid cells at the end of step 6.

All monthly growing areas for all sub-crops and 19,900 ha irrigated harvested area are completely distributed to grid cells, thus the distribution procedure is finished.

Annex B: Characteristics of the entities

Tab. B 1 Entity list with number of 5-minute grid cells, area equipped for irrigation (AEI), annual area of irrigated crops harvested (AIH), maximum of monthly irrigated area (MMIA), sorted by entity code, areas in ha

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
4000	Afghanistan	9004	3,199,070	1,912,918	1,468,453
8000	Albania	623	340,000	180,000	180,000
12000	Algeria	32770	569,418	570,447	513,510
16000	American Samoa	2680	0	0	0
20000	Andorra	8	150	150	150
24000	Angola	28705	80,000	42,000	35,000
28000	Antigua and Barbuda	15600	130	130	130
31000	Azerbaijan	2507	1,453,318	730,129	730,010
32001	Argentina_Buenos Aires	16037	176,500	166,483	166,482
32002	Argentina_Catamarca	1308	64,304	61,676	61,676
32003	Argentina_Chaco	1308	7,550	7,544	7,544
32004	Argentina_Chubut	7137	34,449	18,148	18,148
32005	Argentina_Cordoba	2306	93,835	93,835	93,834
32006	Argentina_Corrientes	1181	68,000	59,014	59,014
32007	Argentina_Entre Rios	1078	109,000	71,736	71,736
32008	Argentina_Formosa	975	11,513	4,002	4,001
32009	Argentina_Jujuy	675	120,000	90,243	90,243
32010	Argentina_La Pampa	2070	6,815	4,715	4,715
32011	Argentina_La Rioja	1231	41,817	41,813	41,812
32012	Argentina_Mendoza	2144	359,523	267,887	267,887
32013	Argentina_Misiones	395	170	167	166
32014	Argentina_Neuquen	1393	17,700	15,354	15,354
32015	Argentina_Rio Negro	3351	135,171	72,773	72,773
32016	Argentina_Salta	1996	150,000	118,539	118,539
32017	Argentina_San Juan	1179	79,516	79,515	79,515
32018	Argentina_San Luis	1084	18,575	18,575	18,575
32019	Argentina_Santa Cruz	8248	5,467	3,841	3,841
32020	Argentina_Santa Fe	1823	37,421	37,421	37,421
32021	Argentina_Santiago del Estero	1763	142,823	53,080	53,080
32022	Argentina_Tierra del Fuego	5343	0	0	0
32023	Argentina_Tucuman	302	87,634	66,023	66,023
32024	Argentina_Distrito Federal	7	0	0	0
36001	Australia_Australian Capital Territory	33	75	0	0
36002	Australia_New South Wales	25042	907,050	944,179	877,503
36003	Australia_Northern Territories	22758	6,001	6,001	6,001
36004	Australia_Queensland	41692	535,571	547,846	535,571
36005	Australia_South Australia	36580	157,029	159,113	157,029
36006	Australia_Tasmania	58898	61,202	62,105	61,202
36007	Australia_Victoria	9628	611,146	625,853	611,146
36008	Australia_Western Australia	157306	38,032	39,203	38,032
40000	Austria	1445	97,480	41,076	34,230
44000	Bahamas	9928	0	0	0
48000	Bahrain	106	4,060	3,113	3,113
50000	Bangladesh	2948	3,751,045	6,431,077	3,595,543
51000	Armenia	453	286,027	172,806	120,736
52000	Barbados	13535	1,000	1,000	1,000
56000	Belgium	654	35,170	10,378	6,484
60000	Bermuda	31285	0	0	0
64000	Bhutan	525	38,734	43,507	38,734
68000	Bolivia	13281	128,240	127,001	127,000
70000	Bosnia and Herzegovina	835	4,630	3,000	3,000
72000	Botswana	7296	1,439	620	620
76001	Brazil_Acre	1807	680	128	128
76002	Brazil_Alagoas	11471	70,082	70,082	70,082
76003	Brazil_Amapa	12711	1,910	117	117
76004	Brazil_Amazonas	18390	1,820	209	209

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
76005	Brazil_Bahia	20005	279,887	208,673	208,672
76006	Brazil_Ceara	13712	72,613	72,613	72,613
76007	Brazil_Distrito Federal	74	10,998	12,204	10,998
76008	Brazil_Espirito Santo	11887	91,250	89,563	86,684
76009	Brazil_Goias	4168	150,943	115,737	100,307
76010	Brazil_Maranhao	11068	44,200	15,984	15,983
76011	Brazil_Mato Grosso	10847	14,650	14,661	14,647
76012	Brazil_Mato Grosso do Sul	4433	81,480	73,205	72,908
76013	Brazil_Minas Gerais	7238	313,956	319,852	273,792
76014	Brazil_Para	16792	6,980	3,273	3,271
76015	Brazil_Paraiba	6595	47,602	47,602	47,602
76016	Brazil_Parana	2640	51,750	45,045	45,045
76017	Brazil_Pernambuco	10484	91,980	91,980	91,980
76018	Brazil_Piaui	3008	24,193	18,137	18,136
76019	Brazil_Rio de Janeiro	32654	36,033	36,113	36,033
76020	Brazil_Rio Grande do Norte	16263	17,783	17,783	17,783
76021	Brazil_Rio Grande do Sul	16184	1,007,750	935,163	935,163
76022	Brazil_Rondonia	2846	4,600	1,035	1,034
76023	Brazil_Roraima	2627	8,960	5,660	5,660
76024	Brazil_Santa Catarina	10252	137,300	113,787	113,787
76025	Brazil_Sao Paulo	5559	468,400	437,329	401,404
76026	Brazil_Sergipe	555	45,332	13,578	13,578
76027	Brazil_Tocantins	3281	66,085	61,454	61,453
84000	Belize	621	3,000	3,000	2,350
86000	British Indian Ocean Territory	39069	0	0	0
90000	Solomon Islands	22380	0	0	0
92000	British Virgin Islands	2205	0	0	0
96000	Brunei	273	1,000	1,000	1,000
100000	Bulgaria	2188	545,160	50,898	37,001
104000	Myanmar	14281	1,841,320	2,263,062	1,320,681
108000	Burundi	314	21,430	20,130	10,907
112000	Belarus	4061	115,000	115,000	114,185
116000	Cambodia	2607	284,172	336,992	171,665
120000	Cameroon	5648	25,654	45,079	25,717
124000	Canada	550040	785,046	707,056	707,055
132000	Cape Verde	55463	2,780	2,578	2,578
136000	Cayman Islands	1739	0	0	0
140000	Central African Republic	7280	135	69	40
144000	Sri Lanka	18620	570,000	731,700	400,850
148000	Chad	15454	30,273	26,804	22,754
152000	Chile	267377	1,900,000	897,274	755,419
156001	China_Anhui	1927	3,197,200	5,545,931	3,012,514
156002	China_Beijing & Tianjin	454	681,400	1,059,497	637,936
156003	China_Chongqing	1093	624,600	789,082	586,650
156004	China_Fujian	2370	940,200	1,630,891	894,202
156005	China_Gansu	5603	981,500	1,526,118	919,162
156006	China_Guangdong	4835	1,478,500	2,564,638	1,403,475
156007	China_Guangxi	3189	1,501,600	2,604,707	1,430,782
156008	China_Guizhou	2302	653,400	1,133,402	618,631
156009	China_Hainan	2155	179,800	311,885	169,504
156010	China_Hebei	3086	4,482,300	6,969,452	4,197,134
156011	China_Heilongjiang	7812	2,032,000	3,159,522	1,934,856
156012	China_Henan	2329	4,725,300	7,347,289	4,431,120
156013	China_Hubei	2529	2,072,500	3,595,002	1,954,106
156014	China_Hunan	2776	2,677,500	4,644,448	2,526,469
156015	China_Nei Monggol	18648	2,371,700	3,687,716	2,230,438
156016	China_Jiangsu	2878	3,900,900	6,766,584	3,678,570
156017	China_Jiangxi	2214	1,903,400	3,301,678	1,813,045
156018	China_Jilin	3089	1,315,100	2,044,827	1,305,934
156019	China_Liaoning	3206	1,440,700	2,240,120	1,369,717
156020	China_Ningxia	755	398,800	620,087	373,360
156021	China_Qinghai	10544	211,400	267,070	198,556
156022	China_Shaanxi	2900	1,308,000	2,033,787	1,225,680
156023	China_Shandong	4217	4,824,900	7,502,155	4,520,683
156024	China_Shanghai	261	285,900	495,928	284,754
156025	China_Shanxi	2290	1,105,000	1,718,146	1,052,362

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
156026	China_Sichuan	6531	2,469,000	3,119,187	2,318,987
156027	China_Tibet_(Xizang)	15548	157,000	198,344	153,927
156028	China_Xinjiang	25232	3,094,300	3,909,154	2,906,294
156029	China_Yunnan	4928	1,403,400	2,434,367	1,321,287
156030	China_Zhejiang	3697	1,403,200	2,434,021	1,327,006
156031	China_Hong_Kong	660	0	0	0
158000	Taiwan, Province of China	3357	525,528	588,798	368,552
162000	Christmas Island	10866	0	0	0
166000	Cocos (Keeling) Islands	64613	0	0	0
170000	Colombia	20989	900,000	645,000	617,000
174000	Comoros	2014	130	85	85
175000	Mayotte	768	0	0	0
178000	Congo, Rep	4421	2,000	2,000	2,000
180000	Congo, Dem. Rep.	27331	10,500	7,771	6,800
184000	Cook Islands	77863	0	0	0
188000	Costa Rica	5938	103,084	123,030	100,595
191000	Croatia	1800	5,790	5,000	5,000
192000	Cuba	7244	870,319	822,225	822,225
196000	Cyprus	1461	55,813	36,210	35,410
203000	Czech Republic	1412	50,590	16,554	16,554
204000	Benin	1722	12,258	2,823	2,505
208000	Denmark	2648	476,000	204,071	180,445
212000	Dominica	356	0	0	0
214000	Dominican Republic	4100	269,710	220,000	164,500
218000	Ecuador	72007	863,370	686,000	686,000
222000	El Salvador	2044	44,993	50,710	44,019
226000	Equatorial Guinea	937	0	0	0
231000	Ethiopia	13369	289,530	410,557	254,647
232000	Eritrea	2456	21,590	5,969	5,022
233000	Estonia	1841	1,363	600	600
234000	Faroe Islands	7197	0	0	0
238000	Falkland Islands (Malvinas)	21714	0	0	0
242000	Fiji	14924	3,000	3,000	3,000
246000	Finland	11111	103,800	20,000	20,000
250000	France	13951	2,906,081	1,708,021	1,575,626
254000	French Guyana	11753	6,007	6,007	5,865
258000	French Polynesia	126895	0	0	0
262000	Djibouti	349	1,012	388	388
266000	Gabon	8104	4,450	8,450	4,414
268000	Georgia	1393	300,000	196,702	173,943
270000	Gambia	315	2,149	2,149	1,075
275000	Palestine (Gaza Strip and West Bank)	120	19,466	29,197	17,887
276000	Germany	7350	496,871	266,827	228,889
288000	Ghana	10203	30,900	17,138	14,519
296000	Kiribati	43564	0	0	0
300000	Greece	8505	1,544,530	1,237,967	1,161,030
304000	Greenland	243277	0	0	0
308000	Grenada	477	219	219	212
312000	Guadeloupe	3080	8,146	5,697	5,650
316000	Guam	15338	312	312	312
320000	Guatemala	5142	129,803	139,788	129,803
324000	Guinea	3600	94,914	20,386	13,523
328000	Guyana	4316	150,134	178,029	114,733
332000	Haiti	2105	91,502	89,000	67,500
340000	Honduras	3733	73,210	100,000	69,060
348000	Hungary	1590	292,147	103,764	97,483
352000	Iceland	38512	0	0	0
356001	India_Andra Pradesh	7785	4,384,124	5,547,000	3,434,752
356002	India_Arunachal Pradesh	1084	39,043	43,000	21,500
356003	India_Assam	1028	458,071	220,000	111,072
356004	India_Bihar	1201	3,439,545	4,530,711	3,166,279
356005	India_Chandigarh	1	2,000	1,000	500
356006	India_Chhatisgarh	1768	1,078,400	1,035,000	989,000
356007	India_D & N Haveli	6	6,000	7,000	6,000
356008	India_Daman & Diu	12	1,000	1,000	1,000
356009	India_Deqli	16	39,070	40,000	20,820

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
356010	India_Goa	441	22,372	22,372	22,372
356011	India_Gujarat	7778	3,092,400	2,780,000	2,365,557
356012	India_Haryana	586	2,888,000	4,804,000	2,539,529
356013	India_Himachal Pradesh	758	101,897	172,000	91,233
356014	India_Jammu & Kashmir	1486	310,870	415,000	199,351
356015	India_Jharkhand	1030	185,455	244,289	170,724
356016	India_Karnataka	2927	2,491,871	2,859,000	1,979,898
356017	India_Kerala	1684	380,043	240,000	136,000
356018	India_Madhya Pradesh	3884	5,514,979	4,116,000	3,687,098
356019	India_Maharashtra	6939	3,140,200	3,533,000	2,878,290
356020	India_Manipur	277	65,000	75,000	37,500
356021	India_Meghalaya	291	45,045	63,000	39,500
356022	India_Mizoram	268	9,000	9,000	5,000
356023	India_Nagaland	218	63,000	76,000	43,500
356024	India_Orissa	3921	2,090,000	2,063,000	1,167,367
356025	India_Pondicherry	47	21,390	30,000	17,000
356026	India_Punjab	698	4,020,700	7,265,000	3,727,897
356027	India_Rajasthan	4469	5,611,874	5,111,000	3,951,448
356028	India_Sikkim	94	16,000	18,000	10,500
356029	India_Tamil Nadu	4514	3,018,839	3,027,000	1,969,255
356030	India_Tripura	134	35,000	58,500	35,108
356031	India_Uttaranchal	729	332,502	451,344	249,904
356032	India_Uttar Pradesh	3154	12,469,624	16,906,656	9,339,480
356033	India_West Bengal	1649	1,911,000	2,961,000	1,815,000
356034	India_Andaman and Nicobar	13760	1,093	0	0
356035	India_Lakshadweep	10404	1,000	0	0
360001	Indonesia_Java	11274	2,907,000	5,354,447	2,830,113
360002	Indonesia_Outside Java	100285	1,552,000	1,753,886	1,477,695
364000	Iran	25440	6,913,800	7,296,524	5,335,986
368000	Iraq	6078	3,525,000	2,439,000	2,258,794
372000	Ireland	20215	1,100	1,100	1,100
376000	Israel	585	183,408	184,072	164,701
380000	Italy	12857	3,892,202	2,670,358	2,471,379
384000	Cote D'Ivoire	9274	72,750	41,618	40,743
388000	Jamaica	3458	25,214	24,666	23,780
392000	Japan	69458	3,129,000	2,167,229	1,523,487
398000	Kazakhstan	49423	1,855,200	1,804,753	1,727,757
400000	Jordan	1222	76,912	100,105	70,922
404000	Kenya	8075	103,203	76,813	66,590
408000	Korea, Democratic People's Republic of	4003	1,460,000	1,278,000	1,278,000
410000	Korea, Republic of	5686	880,365	875,415	875,415
414000	Kuwait	360	6,968	8,509	5,776
417000	Kyrgyzstan	3099	1,075,040	1,140,614	1,064,476
418000	Laos	2849	295,535	354,642	211,641
422000	Lebanon	400	117,113	139,292	104,384
426000	Lesotho	414	2,638	203	203
428000	Latvia	1965	1,150	833	833
430000	Liberia	16508	2,100	2,100	2,100
434000	Libya	26098	470,000	316,000	316,000
438000	Liechtenstein	3	0	0	0
440000	Lithuania	1387	4,416	4,416	4,416
442000	Luxembourg	45	27	24	16
450000	Madagascar	47646	1,086,291	1,105,685	574,486
454000	Malawi	1428	56,390	56,515	53,709
458000	Malaysia	10175	362,600	501,606	284,830
462000	Maldives	25863	0	0	0
466000	Mali	15361	235,791	180,317	106,905
470000	Malta	932	2,300	3,540	2,130
474000	Martinique	546	6,730	6,730	6,730
478000	Mauritania	14621	45,012	23,084	14,409
480000	Mauritius	60132	21,222	20,919	20,458
484000	Mexico	160537	6,435,800	5,958,095	5,333,906
496000	Mongolia	26576	57,300	57,300	57,300
498000	Moldova Republic of	575	307,000	256,377	223,406
499000	Montenegro	318	2,115	2,109	2,109
500000	Montserrat	275	0	0	0

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
504000	Morocco	9573	1,484,160	1,468,600	1,158,062
508000	Mozambique	19538	118,120	40,063	36,510
512000	Oman	14995	72,630	72,461	71,013
516000	Namibia	43714	7,573	8,806	7,532
520000	Nauru	9271	0	0	0
524000	Nepal	1946	1,168,349	1,257,984	783,042
528000	Netherlands	2441	476,315	153,650	146,333
530000	Netherlands Antilles	1527	0	0	0
533000	Aruba	704	0	0	0
540000	New Caledonia	14402	0	0	0
548000	Vanuatu	13148	0	0	0
554000	New Zealand	173728	577,882	383,236	383,236
558000	Nicaragua	3076	61,365	75,222	57,406
562000	Niger	14493	73,663	96,125	56,396
566000	Nigeria	12949	293,117	164,000	120,974
570000	Niue	9317	0	0	0
574000	Norfolk Island	15054	0	0	0
578000	Norway	38815	134,396	36,200	36,200
580000	Northern Mariana Islands	29582	60	60	60
583000	Federated States of Micronesia	22897	0	0	0
584000	Marshall Islands	36386	0	0	0
585000	Pacific Islands (Palau)	15687	0	0	0
586000	Pakistan	15104	14,417,464	19,344,802	11,705,633
591000	Panama	6332	34,626	30,811	30,811
598000	Papua New Guinea	42252	0	0	0
600000	Paraguay	5061	67,000	54,000	54,000
604000	Peru	57757	1,729,069	1,109,000	811,259
608000	Philippines	32025	1,550,000	2,067,000	1,162,000
612000	Pitcairn Islands	121865	0	0	0
616000	Poland	6580	134,050	83,292	83,292
620000	Portugal	96318	792,008	638,947	600,314
624000	Guinea Bissau	7444	22,558	8,562	8,232
626000	Timor Leste (East Timor)	1134	14,000	7,000	7,000
630000	Puerto Rico	2757	37,079	17,465	17,465
634000	Qatar	551	12,520	9,544	6,176
638000	Reunion	14251	13,000	7,584	7,216
642000	Romania	4454	2,149,903	422,724	401,795
643000	Russian Federation	928004	4,899,900	3,772,923	3,772,923
646000	Rwanda	292	8,500	5,500	2,417
654000	St. Helena	98692	0	0	0
659000	Saint Kitts and Nevis	316	18	18	18
660000	Anguilla	2870	0	0	0
662000	Saint Lucia	197	297	297	297
666000	St. Pierre and Miquelon	2356	0	0	0
670000	Saint Vincent and the Grenadines	416	0	0	0
674000	San Marino	1	0	0	0
678000	Sao Tome and Principe	9691	9,700	9,700	9,700
682000	Saudi Arabia	27589	1,730,767	1,280,725	968,845
686000	Senegal	5065	119,680	83,904	53,901
688000	Serbia (including Kosovo)	1424	163,311	60,071	60,071
690000	Seychelles	31155	260	224	224
694000	Sierra Leone	11884	29,360	30,000	20,500
702000	Singapore	16	0	0	0
703000	Slovakia	862	225,310	104,560	104,560
704000	Vietnam	11315	3,000,000	5,228,400	2,978,400
705000	Slovenia	342	15,643	10,324	8,952
706000	Somalia	24822	200,000	206,000	200,000
710000	South Africa	131831	1,498,000	1,664,300	1,439,242
716000	Zimbabwe	4814	173,513	202,816	137,646
724000	Spain	33583	3,575,488	3,423,510	3,171,800
732000	Western Sahara	8317	0	0	0
736000	Sudan	30822	1,863,000	1,208,110	928,166
740000	Suriname	4352	51,180	51,180	51,180
744000	Jan Mayen, Svalbard	113975	0	0	0
748000	Swaziland	227	49,843	45,482	45,482
752000	Sweden	15002	188,470	53,440	53,440

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
756000	Switzerland	707	40,000	14,500	10,500
760000	Syria	2813	1,266,900	1,507,868	1,156,462
762000	Tajikistan	2119	719,200	637,213	548,449
764000	Thailand	9605	4,985,708	6,187,300	3,930,081
768000	Togo	712	7,300	2,557	2,400
772000	Tokelau	9858	0	0	0
776000	Tonga	20860	0	0	0
780000	Trinidad and Tobago	953	3,600	3,600	3,339
784000	United Arab Emirates	1593	280,341	204,951	186,479
788000	Tunisia	3649	394,063	367,000	367,000
792000	Turkey	16269	4,185,910	3,476,000	2,367,048
795000	Turkmenistan	8335	1,744,100	1,402,828	1,199,630
796000	Turks and Caicos Islands	3851	0	0	0
798000	Tuvalu	12857	0	0	0
800000	Uganda	2836	9,150	2,330	1,889
804000	Ukraine	12867	2,395,500	1,005,120	1,005,120
807000	Macedonia	399	127,800	42,500	42,500
818000	Egypt	16675	3,422,178	6,027,115	3,271,399
826000	United Kingdom	21535	228,950	183,461	183,461
834000	Tanzania	14063	184,330	227,000	142,229
840001	USA_Alabama	2042	49,943	31,653	30,687
840002	USA_Alaska	290769	1,890	839	838
840003	USA_Arizona	4120	479,016	380,643	354,688
840004	USA_Arkansas	1964	1,908,202	1,684,555	1,683,246
840005	USA_California	44280	4,260,584	3,268,777	3,061,364
840006	USA_Colorado	4080	1,517,947	887,313	879,532
840007	USA_Connecticut	228	8,486	2,471	1,657
840008	USA_Delaware	119	39,983	40,743	36,320
840009	USA_Florida	6907	942,116	641,294	607,040
840010	USA_Georgia	2358	642,721	344,066	328,007
840011	USA_Hawaii	111782	54,875	12,820	11,800
840012	USA_Idaho	3523	1,536,160	1,066,517	1,061,569
840013	USA_Illinois	2297	188,314	154,925	150,101
840014	USA_Indiana	1413	135,438	124,579	121,161
840015	USA_Iowa	2282	71,816	56,143	55,901
840016	USA_Kansas	3154	1,376,642	1,108,173	1,107,924
840017	USA_Kentucky	1528	30,143	21,093	20,680
840018	USA_Louisiana	5566	453,645	373,317	372,999
840019	USA_Maine	2130	15,295	6,999	6,665
840020	USA_Maryland	973	36,580	31,373	28,116
840021	USA_Massachusetts	4190	24,325	8,633	7,824
840022	USA_Michigan	4112	195,655	175,910	163,732
840023	USA_Minnesota	3790	245,623	168,807	165,198
840024	USA_Mississippi	1789	653,488	474,927	474,348
840025	USA_Missouri	2659	568,601	422,902	421,048
840026	USA_Montana	6503	908,364	637,688	637,546
840027	USA_Nebraska	3096	3,324,142	3,324,654	3,324,142
840028	USA_Nevada	4348	337,429	216,808	215,952
840029	USA_New Hampshire	386	3,557	516	346
840030	USA_New Jersey	1106	53,456	30,693	21,366
840031	USA_New Mexico	4497	431,792	273,681	267,035
840032	USA_New York	3166	50,235	23,724	17,785
840033	USA_North Carolina	8044	129,221	89,688	85,475
840034	USA_North Dakota	3150	108,370	81,106	81,036
840035	USA_Ohio	1801	33,266	30,934	27,564
840036	USA_Oklahoma	2594	270,267	185,520	183,839
840037	USA_Oregon	9469	936,536	548,542	527,648
840038	USA_Pennsylvania	1815	19,491	13,556	11,009
840039	USA_Rhode Island	97	2,885	393	265
840040	USA_South Carolina	2170	78,522	30,439	28,120
840041	USA_South Dakota	3202	190,326	156,840	156,789
840042	USA_Tennessee	1565	33,513	16,836	15,467
840043	USA_Texas	11077	2,978,787	1,845,719	1,831,123
840044	USA_Utah	3252	582,467	316,257	315,296
840045	USA_Vermont	394	2,169	688	483
840046	USA_Virginia	1848	50,784	34,778	31,814

Entity code	Entity name	Number of grid cells per entity	AEI [ha]	AIH [ha yr ⁻¹]	MMIA [ha]
840047	USA_Washington	3930	866,946	659,613	623,600
840048	USA_West Virginia	931	2,405	542	442
840049	USA_Wisconsin	2764	172,625	151,496	126,225
840050	USA_Wyoming	4080	908,873	388,313	388,287
840051	USA_District_of_Columbia	3	0	0	0
850000	US Virgin Islands	1006	185	185	185
854000	Burkina Faso	3266	25,000	20,233	14,932
858000	Uruguay	9249	217,593	216,979	216,979
860000	Uzbekistan	6955	4,223,000	3,819,097	3,386,335
862000	Venezuela	13724	570,219	491,000	490,999
876000	Wallis and Futuna	6502	0	0	0
882000	Samoa (Western Samoa)	2462	0	0	0
887000	Yemen	20027	388,000	399,668	251,191
894000	Zambia	9045	155,912	55,387	47,207
991000	Small Islands	63761	0	0	0
992000	Antarctica, Rest of Islands	2243594	0	0	0

**Annex C: Documentation of sources of
tabular detailed crop calendars for irrigated crops,
by continent, by country name**

Annex C contains the complete documentation of crop calendars for irrigated crops, sorted in alphabetical order by continent (Africa, Asia, America, Asia, Europe, and Oceania) and by country name, mentioning data sources and sub-national subdivisions, together with a bibliographic reference list.

Reference status of the database is 2007-06-12.

AFRICA

Algeria

Irrigated area:

The area equipped for irrigation was taken from the latest AQUASTAT report on Africa of the United Nations report on Africa (FAO, 2005e) and sums to 569,418 ha. The actually irrigated area, as the new AQUASTAT report cited only figures for 1986, was taken from the FAO crop calendar for irrigated crops (FAO, 2005b) and scaled to apply to the equipped area of 2001, using the ratio of new to old equipped area cited in the older AQUASTAT report (FAO, 1995a). With roughly 140,000 ha harvested area, vegetables are the most important crop, followed by dates (110,000 ha) for which the total mean harvested area 1998-2002 from the FAOSTAT database (FAO, 2005d) was assumed to be irrigated, largely double the value than cited for 1986 in the AQUASTAT report. Dates and grapes are both cited in (Achnich, 1980). Permanent cultures are dates, grapes (also assumed to be 100 % irrigated), citrus, and fruit trees.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, rice, barley, sorghum and sugar beets) cultivation periods without harvested area that were cited in the crop calendar available in the FAO Global Information and Early Warning System (GIEWS) (FAO, 2005c) were used to define the cropping seasons. They fit into the calendar of Morocco. Winter cropping season is from October to April (wheat), for fodder from October to March. Summer cropping season is from May to September (potatoes, vegetables, rapeseed, and tobacco). All crops have a cropping intensity of 1.

Angola

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e) and sums to 80,000 ha. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), the AQUASTAT report and the current survey of 2004. In 1996, roughly 35,000 ha were actually irrigated, mainly rice (ca. 7,000 ha twice), vegetables (ca. 13,000 ha), sugar cane (ca. 8,000 ha) and fruits (bananas, citrus).

Cropping seasons:

The cropping season as given by the FAO crop calendar for irrigated crops (FAO, 2005b) and those for Zambia were used as a basis. For some crops (wheat, maize, millet, sorghum, and potatoes) cropping seasons are cited in the FAO GIEWS crop calendar (FAO, 2005c), which made adaptations necessary: Rice from September to January and from February to June fits with its first season almost into the mentioned FAO GIEWS crop calendar. All crops have a cropping intensity of 1, besides rice that has a cropping intensity of 2.

Benin

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e), and sums to 12,258 ha fully or partially controlled or wetland equipped area in 2000. The actually irrigated area was taken from the AQUASTAT report: It is only 2,823 ha! The distribution of this area to crops was made using also information of the FAO crop calendar for irrigated crops (FAO, 2005b), mentioning additionally sugar cane, and of the older FAO AQUASTAT report (FAO, 1995a). Rice as cited major crop is assumed to be grown also in not-equipped area. In equipped areas, only 636 ha rice are harvested, 563 ha in known area and a rest area to the total area. A further 1,000 ha sugar cane, 1,107 ha irrigated vegetables, 70 ha pineapples and 10 ha potatoes are irrigated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. The calendar is identical to that of neighbouring Togo: Rice is grown in two seasons from January to May (not from November to March like in Nigeria) and from June to October, resulting in a cropping intensity of 2. But potatoes are assumed to be grown from December to April, like sweet potatoes in neighbouring Nigeria and like vegetables. All crops have a cropping intensity of 1, besides rice that has a cropping intensity of 2.

Botswana

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 1,439 ha of fully and partially controlled areas including equipped lowlands. The actually irrigated area for 2002, 620 ha, was taken from the AQUASTAT report and mentions vegetables and citrus. Unfortunately this list does not at all correspond to that of the FAO crop calendar for irrigated crops (FAO, 2005b), which mentions cotton and maize. The latter was considered to be less confident.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. Vegetables and citrus have a cropping intensity of 1.

Burkina Faso

Irrigated area:

The area equipped for irrigation, 25,000 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report and the FAO crop calendar for irrigated crops (FAO, 2005b), from the latter the area for fruit trees. Rice (9,470 ha harvested), vegetables, sugar cane and fruits are the most important crops on equipped irrigated area with at least 2,000 ha harvested. Only of secondary importance with

harvested areas below 500 ha are maize, cereal “niébé”, potatoes, tobacco and other annual cultures. As permanent crops sugarcane and fruits are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Rice is grown in two seasons from June to October and from November to March. Main irrigation is in winter during the dry season, from November to March, also for cereal “niébé”. Maize is assumed to be grown in the wet summer season from June to October and to be additionally irrigated. A cropping intensity of 1 is assumed, and a value of 2 for rice.

Burundi

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 21,430 ha of fully and partially controlled areas including equipped lowlands. The actually irrigated areas around the year 2000 (21,000 ha harvested area) were taken from the AQUASTAT report, assisted by figures from the FAO crop calendar for irrigated crops (FAO, 2005b). Maize and sorghum are cited with large irrigated harvested areas of 43,000 ha and 18,000 ha, respectively, in the latter source. As an inclusion of their areas into the own crop calendar would have exceeded the equipped area, the following assumptions took place: (i) These areas were only cultivated in unequipped irrigation areas and thus per definition not included as irrigated crops in this study, or (ii) They ceased to be irrigated crops due to the decrease of market incentive following falling wages and a rising subsistence farming level as cited in the latest AQUASTAT report on Africa (FAO, 2005e) From the rest of the crops, rice is the most important crop with an harvested area of 17,380 ha, followed by sugarcane, vegetables and coffee.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were taken as a basis. For some crops (maize, sorghum, and beans) cropping seasons identical for Burundi and Rwanda are cited in the FAO GIEWS crop calendar (FAO, 2005c). These seasons fit to the seasons of rice that is grown in two cropping seasons from September to January and from February to June. Vegetables are irrigated in three cropping seasons from January to April, May to August, and September to December. All crops have a cropping intensity of 1, besides rice with a value of 2 and vegetables with a value of 3.

Cameroon

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 25,654 ha fully or partially controlled or wetland equipped area. The actually irrigated area was taken basically from the same source. As areas of the informal sector were also included and no explicit separation of irrigated and rainfed harvested areas was made in Table 4 of (FAO, 2005e), some adaptations to the original values were necessary. Rice (ca. 20,000 ha harvested area) was assumed to be 100 % irrigated, with an asymmetric distribution to the

seasons, the largest area (1st cropping season) during the rainy season from June to October. Irrigated area of maize is fit in order not to surpass the area equipped for irrigation during this month, leading to about 50 % irrigated harvested area. Vegetables (ca. 11,000 ha during first cropping season) are the second largest crop. The cited irrigated area of melons and pineapples was assumed to be occupied by 50 % of each crop.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Cameroon and the Democratic Republic of the Congo were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Rice is grown in two seasons from June to October (wet season) and from November to April (dry season), like specified in the AQUASTAT report (FAO, 2005e), while the original FAO calendar specifies only one season from May to September. Vegetables are irrigated during only one season from December to April, using the larger area of the 2nd cropping season as given in Table 4 of (FAO, 2005e). This procedure leads to a reasonable cropping intensity of nearly 100 % during the dry season. Maize is grown from June to October, merging the two seasons given in the GIEWS calendar. A cropping intensity of 1 is assumed, besides for rice with a value of 1.25.

Cape Verde

Irrigated area:

The area equipped for irrigation is 3,109.03 ha (1997) as irrigation potential (2,780 ha fully or partially controlled equipped area) according to was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e), citing (Ministère de l'agriculture de l'élevage et de la sylviculture, 1997). The actually irrigated area was taken from the FAO AQUASTAT report. Most of it is sugar cane, followed by potatoes, vegetables and bananas. As other crops for 1985, the older AQUASTAT report on Africa (FAO, 1995a) lists also flowers, which were considered to still exist.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Gambia and Senegal were used as a basis together with climate characteristics cited in the AQUASTAT report (FAO, 2005e). For some crops (maize and pulses) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. It resulted in a slightly changed seasonal pattern: irrigated seasons are either July to November (supplementary irrigation for potatoes and vegetables) or from December to April (fully irrigated flowers). All crops have a cropping intensity of 1.

Central African Republic

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 135 ha fully or partially controlled or wetland equipped area. The actually irrigated area was taken basically from the older AQUASTAT report on Africa (FAO, 1995a), citing 68.5 ha effectively irrigated area, mentioning like (FAO, 2005e) rice and vegetables. Therefore, 40 ha were attributed to rice and the rest of 28.5 ha to vegetables.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Cameroon were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Rice is grown from May to September, and vegetables from December to April. All crops have a cropping intensity of 1.

Chad**Irrigated area:**

The area equipped for irrigation, 30,273 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report. According to this source date palm trees were considered not irrigated. Most important is rice (harvested area of 10,000 ha, of which 1,000 ha stems from a double-cropped area of single 500 ha system), followed by maize, sugar cane, millet, wheat, and vegetables (2,000 ha). As permanent crop only sugarcane is cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Wheat is grown as irrigated crop from January to May, starting 2 months later than in neighbouring Niger and Libya. Rice is grown in only one season from June to October, under supplementary irrigation, neglecting the relatively small double-cropped area of 500 ha cited in the AQUASTAT report (FAO, 2005e). Main irrigation for vegetables and assumedly sweet potatoes is in winter during the dry season, from December to April. All crops have a cropping intensity of 1.

Comoros**Irrigated area:**

The area equipped for irrigation, 130 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area consists of 85 ha of bananas as cited there.

Cropping seasons:

Bananas are the only irrigated permanent crop.

Congo, Democratic Republic of the**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 10,500 ha fully or partially controlled or wetland equipped. The actually irrigated area for 2000 was estimated to be 6,800 ha. The harvested areas according to the FAO crop calendar for irrigated crops (FAO, 2005b) that mentions the main crops sugar cane and rice were scaled to this figure, resulting in roughly 6,000 ha sugar cane and 2,000 ha rice.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of the Democratic Republic of the Congo (and the Republic of Congo) were used as a basis. No FAO GIEWS calendar was available for this country, so the one of the Republic Congo was used. Rice is grown in two seasons from January to April and from May to September with a cropping intensity of 2. All crops have a cropping intensity of 1, besides rice with a value of 2.

Congo, Republic**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 2,000 ha fully or partially controlled or wetland equipped area. The actually irrigated area (100 % of the equipped area) for 1993 was taken basically from the same source. Most is sugar cane (1,783 ha) and the rest vegetables.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Congo (and the Democratic Republic of the Congo) were used as a basis. For some crops (maize and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Vegetables are assumed to be grown from December to April, like in Cameroon. All crops have a cropping intensity of 1.

Côte d'Ivoire**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 72,750 ha fully or partially controlled or wetland equipped area. The actually irrigated area was taken from the AQUASTAT report, assisted by the FAO crop calendar for irrigated crops (FAO, 2005b). The older AQUASTAT report on Africa (FAO, 1995a) lists basically the same crops and areas: most is sugar cane (ca. 18,000 ha) and seed beds (ca. 12,000 ha), followed by fruit trees and vegetables.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. This calendar is similar to that of Liberia and Guinea, with the following differences: Vegetables are grown from December to April. Rice is grown in two seasons from January to May (2 months later) and from June to October, resulting in a cropping intensity of 2. All crops have a cropping intensity of 1, besides rice with a value of 2.

Djibouti

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). According to this source, the fully equipped area of 1,012 ha (1999) is the total usable agricultural land, of which only 388 ha were actually irrigated in 1999. The actually irrigated areas of 1989 were linearly scaled to this area. Cereals were assumed to be maize as this cereal is cited in the FAOSTAT database with a harvested area of a similar order of magnitude (6 ha). Vegetables have the largest area (338 ha). As permanent crop (50 ha) date palm trees were assumed.

Cropping seasons:

The cropping seasons are based on information in the AQUASTAT report that mentions an irrigation season starting not before mid-November and ending mid-May. This is in agreement with the winter season of the FAO crop calendar for irrigated crops (FAO, 2005b) of Eritrea from December to April. This season was applied to maize and vegetables. All crops have a cropping intensity of 1.

Egypt

Irrigated area:

The area equipped for irrigation, 3,422,178 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). Though desert climate is prominent, in the northern coastal region there is up to 200 mm of annual rainfall. Therefore, the currently actually irrigated areas, being the same, was taken from the AQUASTAT report rather than the mean harvested area from FAOSTAT database (FAO, 2005d), as the former source seemed more reliable given the higher value, especially in the case of barley. Fodder (berseem clover, *Trifolium alexandrinum*) (ca. 1.2 Mha harvested area), wheat (1.0 Mha), maize (830,000 ha), rice (650,000 ha, mostly in Nile delta), vegetables (470,000 ha), and cotton (300,000 ha) are the most important crops. Sweet potatoes and other roots and tubers were attributed to the crop class “potatoes”. As permanent crops, fruit trees, citrus, and sugar cane (only present in the Nile valley) exist.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. They showed a greater variety in cropping seasons as given in the AQUASTAT report (FAO, 2005e): The cited three cropping seasons “winter” (November to May), “summer” (April/May to October” and “Nili” (July/August to October)”: Winter crops were wheat (November to May) and barley, sorghum and assumedly flowers (November to March). The berseem clover winter cropping season from November to April given in (FAO, 2005b) was enlarged until May and separated into two joint seasons of unequal length and thus halved the growing area of this crop. The seasons last from November to February and from March to May and account for either multiple cropping as fodder with cuts every 1-2 months within a cropping season of 3 or 6/7 months or as pasture grazed by tethered cattle as cited in the AQUASTAT report (FAO, 2005e). Vegetables are grown in two cropping seasons from March to May and from June to September. Sweet potatoes and other roots and tubers were assumed to be grown during the same seasons as potatoes (February to June), likewise also sunflower was assumed to be grown during the same seasons as groundnuts (May to September). Sesame is assumed to be grown like “other annual crops” from June to October. Cotton is grown from July to January. All crops have a cropping intensity of 1, besides vegetables and berseem clover with a value of 2.

Equatorial Guinea

No irrigation is present in Equatorial Guinea.

Eritrea

Irrigated area:

The area equipped for irrigation, 21,590 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). According to this source, only the fully equipped area of 4,100 ha (1993) is usable, whereas the 16,490 ha spate irrigation area only contributes negligibly to the food production. Thus, the areas cited there for cotton (ca. 1,800 ha) and other crops (4,100 ha) should be the actually irrigated areas for 1993. The latter are distributed among 3/4 vegetables and 1/4 fruits, assumed to be fruit trees. Vegetables have the largest area. The areas cited in the FAO crop calendar for irrigated crops (FAO, 2005b) are assumed to be outdated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Eritrea were used. Vegetables are grown from December to April, cotton from May to November. All crops have a cropping intensity of 1.

Ethiopia

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 289,530 ha fully and partially controlled irrigation area. The actually irrigated areas for 2002 were taken from the detailed figures of the AQUASTAT report (FAO, 2005e) and the FAO crop calendar for irrigated crops (FAO, 2005b). Other permanent crops besides citrus and bananas are assumed to consist of 50 % coffee and 50 % fruit trees. Most important crops are vegetables and maize.

Cropping seasons:

The cropping seasons are as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Ethiopia. Cereals are grown in the “Meher” season from June to October. Roots and tubers, pulses and vegetables are grown from November to March. Cotton is grown from April to October. All crops have a cropping intensity of 1.

Gabon

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 4,450 ha fully or partially controlled or wetland equipped area. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), that mentions besides rice (4,450 ha) about the same area of vegetables (2,000 ha) and groundnuts (2,000) that are cultivated during the same seasons as rice.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Rice is grown in two seasons, from December to April (like vegetables) and from June to September (like groundnuts). The cropping period of vegetables is the same as in Cameroon. A cropping intensity of 1 is assumed, for rice a value of 2.

Gambia**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 2,149 ha fully or partially controlled equipped area reported for the year 1991. The actually irrigated area was taken the FAO crop calendar for irrigated crops (FAO, 2005b) attributing all equipped area to rice cultivation. The new AQUASTAT report did not specify crop areas for these equipped areas. The older AQUASTAT report (FAO, 1995a) lists 11,277 ha of rice, but this includes areas in Mangrove swamps cultivated from August to January as cited in the new report (FAO, 2005e) that are not considered here as irrigated in the narrow sense.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and groundnuts) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. This calendar is mostly identical to that of Senegal, besides that maize is grown shorter. Rice is grown in two seasons from June to October and from November to March, resulting in a cropping intensity of 2. Besides rice, all crops have a cropping intensity of 1.

Ghana**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 30,900 ha fully or partially controlled or wetland equipped area reported for the year 2000. The actually irrigated area was taken from the AQUASTAT report: ca. 5,300 ha irrigated rice and assumedly 11,900 ha irrigated vegetables as minimum area in sub-urban Kumasi area. The older AQUASTAT report on Africa (FAO, 1995a) lists rice, vegetables, and maize without a specific area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Vegetables are assumed to be grown from December to April. Rice is grown in two seasons from January to May (not from November to March) and from June to October, resulting in a cropping intensity of 2. Besides rice, all crops have a cropping intensity of 1.

Guinea

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 94,914 ha fully or partially controlled or wetland equipped area reported for the year 2001. The actually irrigated area was taken from the AQUASTAT report, assisted by the FAO crop calendar for irrigated crops (FAO, 2005b). The older AQUASTAT report on Africa (FAO, 1995a) lists rice and vegetables, without a specific area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. This calendar is similar to that of Gambia, but potatoes, vegetables and other annual cultures are assumed to be grown from June to October rather than from November to March. Rice is grown in two seasons from June to October and from November to March, resulting in a cropping intensity of 2. Besides rice, all crops have a cropping intensity of 1.

Guinea-Bissau

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 22,558 ha fully or partially controlled or wetland equipped area in 1996. The actually irrigated area was taken from the AQUASTAT report, as no FAO crop calendar for irrigated crops (FAO, 2005b) existed. The older AQUASTAT report on Africa (FAO, 1995a) lists rice with a much larger area that was assumed to be grown also in non-equipped lowlands and is therefore not considered here. The biggest area is of permanent tree cultures, including citrus (assumed 100% irrigated 1,550 ha) and bananas, mangoes, pineapples (total of 5,821 ha). Rice (661 ha) and vegetables (530 ha) are only marginally irrigated under equipped area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Guinea were used as a basis, as none for Guinea-Bissau was available. For some crops (maize, rice, millet, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Vegetables are assumed to be grown from June to October rather than from November to March. Rice is grown in two seasons from June to October and from November to March, resulting in a cropping intensity of 2. Besides rice, all crops have a cropping intensity of 1.

Kenya

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 103,203 ha fully and partially controlled areas including equipped lowlands. The actually irrigated areas for 2003 were taken from the AQUASTAT report, assisted by figures from the FAO crop calendar for irrigated crops (FAO, 2005b) and the older AQUASTAT

report on Africa (FAO, 1995a) mentioning also values for bananas, citrus, cotton besides the most important crops rice (ca. 14,000 ha), coffee (ca. 13,000 ha) and pineapples.

Cropping seasons:

The cropping seasons are as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Kenya. Rice is grown in only one season like maize from April to August during the “long rains” season. Vegetables are assumed to be irrigated in the “short rains” season of the year from October to February, like cotton from September to February. All crops have a cropping intensity of 1.

Lesotho

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 2,638 ha fully and partially controlled areas including equipped lowlands. The actually irrigated area for 2002 (203 ha) was taken from the AQUASTAT report that mentions only vegetables.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of South Africa were used as a basis. Vegetables as the only crop are assumed to be irrigated in the dry season of the year from May to September, with a cropping intensity of 1.

Liberia

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 2,100 ha fully or partially controlled or wetland equipped area reported for the year 1987. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report does not mention current values besides rice as a major crop in equipped wetland. But it was not clear whether this status would be the same later on, as the calendar mentions only vegetables instead of rice. The older AQUASTAT report on Africa (FAO, 1995a) lists rice without a specific tabulated area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. Vegetables as the only crop are grown from December to April, during the dry season, with a cropping intensity of 1.

Libya Arab Jamahiriya

Irrigated area:

The area equipped for irrigation (470,000 ha) was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), which is more than the 400,000 ha given in the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report, mentioning a probably underestimated actually (monthly) irrigated

area of 316,000 ha. Dates (cited in (Achtnich, 1980)) and also grapes were additionally assumed to be present as irrigated crops. For these, the total mean harvested area 1998-2002 from the FAOSTAT database (FAO, 2005d) was assumed to be irrigated. The sum of the harvested areas was scaled down with a factor of roughly 70 % to fit to the monthly maximum of 316,000 ha. Fodder is berseem clover (*Trifolium alexandrinum*). Olive trees have the largest area, followed by fodder, wheat, vegetables and barley, only to a much lesser extent potatoes, pulses, groundnuts and tobacco as annual crops. As permanent crops besides dates and grapes, citrus and fruit trees are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, barley, millet, and potatoes) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. The calendar is similar to that of Tunisia: however, wheat is grown shorter in winter from November to April and barley from December to April. Fodder is grown from November to April. All other annual crops are grown in the earlier “summer” season from February to June. All crops have a cropping intensity of 1.

Madagascar

Irrigated area:

The area equipped for irrigation, 1,086,291 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) and the FAOSTAT database (FAO, 2005d). In contrast to South Africa with a similar crop calendar, Madagascar has only a small selection of irrigated crops, with solely dominating rice and some additional sugar cane, cotton (17,000 ha each) and vegetables (9,000 ha). The area of vegetables was taken from the FAO crop calendar for irrigated crops (FAO, 2005b) and scaled with the ratio of the new to the old equipped area cited in the older AQUASTAT report on Africa (FAO, 1995a).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, rice, sorghum, and potatoes) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former seasons, also for sorghum. Most crops are grown in summer: Rice is grown in two seasons with a cropping intensity of 2, from November to March and from April to August. Vegetables are grown from June to October according to the FAO calendar of irrigated crops (FAO, 2005b), while cotton is assumed to be grown from January to August. A permanent crop is sugar cane. All crops have a cropping intensity of 1, besides rice with a value of 2.

Malawi

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 56,390 ha fully and partially controlled areas including equipped lowlands. The actually irrigated areas for 2000 were taken from the AQUASTAT report. It mentions mainly sugarcane, tea, coffee, rice and vegetables. The sum area of rice and vegetables

was distributed to rice and vegetables according to the relative shares given in the older AQUASTAT report on Africa (FAO, 1995a).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Malawi were used as a basis. Rice is grown in two seasons, from November to March and from April to August. Vegetables are assumed to be irrigated in the dry season of the year from May to September, with a cropping intensity of 1, and 2 for rice.

Mali

Irrigated area:

The area equipped for irrigation, 235,791 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report and the FAO crop calendar for irrigated crops (FAO, 2005b). Millet, present according to the latter source as irrigated crop, was assumed to have the same harvested area as sorghum, as indicated there. Groundnuts were assumed to be present with the area listed in the irrigation calendar scaled with the ratio of new 2002 to old 1991 equipped area (roughly 235,000 ha / 191,000 ha). By far the most important crop is rice (145,000 ha harvested), followed by millet, sorghum and sugar cane. As permanent crops sugarcane and tea are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rainfed/irrigated rice, millet, sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Wheat is assumed to be grown as in Niger and Libya in winter from November to May. Rice is grown in two seasons from June to October and from November to March. Main irrigation is in winter during the dry season, from November to March. Maize is assumed to be grown in the wet summer season and to be additionally irrigated, whereas groundnuts are cultivated in winter from November to March, in contrast to Niger. Only possibly cotton is outside these seasons (November to May). A cropping intensity of 1 is assumed, and a value of 2 for rice.

Mauritania

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 45,012 ha fully or partially controlled equipped area. The actually irrigated area was taken basically from the new AQUASTAT report and as indication on crops from the FAO crop calendar for irrigated crops (FAO, 2005b). Permanent crop areas (4,751 ha) were located in oases, with date palm trees covering the total area and other cultures under palm trees 244 ha. The latter was assumed to be the minimum vegetable area during parts of the year. Unfortunately, this area is obviously not consistent with the cited annual production in oases: cereals (4,000 tons) and vegetables (4,000 – 5,000 tons). A yield of 16-32 ton/ha would be present while for maize and sorghum about 0.6 t/ha yield were specified for irrigated fields! Nevertheless, most of the irrigated area is covered with rice (ca. 17,000 ha harvested), date palm trees being the second most important crop.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rainfed “off-season”/irrigated rice, millet, sorghum, crops in low-lying area, “walo” flood recession crops) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Rice is grown in two seasons from June to October and from November to March. Irrigation is also present in winter during the dry season, from November to March. Maize and sorghum are grown in the wet summer season and to be additionally irrigated, whereas vegetables are cultivated in winter from November to March. Only possibly cotton is outside these seasons (November to May). A cropping intensity of 1 is assumed, and a value of 2 for rice.

Mauritius**Irrigated area:**

The area equipped for irrigation, 21,222 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area for 2002 was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) of Madagascar and the FAOSTAT database (FAO, 2005d). Dominating crop is sugar cane (19,490 ha), followed by vegetables (758 ha).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Madagascar were used as a basis. For some crops (wheat, maize, rice, sorghum, and potatoes) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited. Vegetables are grown from June to October according to the FAO calendar of irrigated crops (FAO, 2005b). The rest of the crops are grown like in Madagascar in winter from December to April, assumedly also tobacco and flowers. All crops have a cropping intensity of 1.

Morocco**Irrigated area:**

The area equipped for irrigation, 1,484,160 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from the AQUASTAT report and the FAO crop calendar for irrigated crops (FAO, 2005b). With roughly 370,000 ha harvested area, wheat is the most important crop, followed by fodder, other cereals assumed to be mostly maize, and vegetables. Oil crops were assumed to be sunflower, areas for legumes classified as pulses. Areas of groundnuts and tobacco were directly taken from the FAO crop calendar for irrigated crops (FAO, 2005b) assuming that they have rather a smaller extent than indicated by this figures. Permanent areas besides citrus and bananas were attributed to dates and grapes. The respective harvested areas for the time period 1998-2002 according to the FAOSTAT database (FAO, 2005d) were assumed to be 100 % irrigated, the rest to fruit tree/berry orchards and olives (ca. 240,000 ha).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, barley, and potatoes) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are used to define the cropping seasons. Winter cropping season is from October to April (wheat; maize), also assumed to be valid for sorghum (and in

principle for millet and rye). Summer cropping season is from May to September, besides for sugar beets (March to September) and cotton (July to January). Sunflowers are assumed to be irrigated in the summer season, also potatoes (also grown in winter as rainfed crop), vegetables and tobacco. Also rice has only a cropping intensity of 1.

Mozambique

Irrigated area:

The area equipped for irrigation, 118,120 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b). The figures of 2001 represent the year-long degradation in infrastructure and the disruption of systems due to flood-induced sedimentation of furrows systems in 2000 and 2001. Therefore, the irrigated area of rice has drastically sunken to a quarter or about 4,000 ha since the values for the year 1993 cited in the older AQUASTAT report on Africa (FAO, 1995a). Only for sugar cane and vegetables, the area remained more or less constant. As permanent crops, small areas of citrus besides annual tobacco are irrigated. The rest of the irrigated area was attributed to maize that had nearly the same areas as in the last surveys.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former season for wheat, but was in contrast to for maize. It was decided to use the GIEWS season, as it was assumed that maize was not longer grown after rice as was obviously assumed before the strong decline of rice areas began. Most crops are grown in summer: Rice is grown in only one season, from November to March, Maize from December to April (like sorghum), and tobacco as well as vegetables are grown from June to October. Permanent crops are sugar cane and citrus. All crops have a cropping intensity of 1.

Namibia

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 7,572 ha fully and partially controlled areas including equipped lowlands. The actually irrigated area was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) which contributed fruit trees. The areas of 1991 were scaled with the ratio of new (2002) to old (1992) equipped area, under the assumption that relative areas of crops remained constant. Maize is the most important crop, followed by wheat, then by fruit trees, and fodder (of which 50 % were attributed to be alfalfa/lucerne and 50 % to be pasture).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which lead to an adjustment of cropping seasons as compared to those of South Africa: Wheat is grown from June to November (rather than May to November),

assumedly together with other annual crops. Maize is grown from December to May (rather than December to April). Cotton is grown from October to April. Fodder crops alfalfa and pasture (classified as managed grassland) are assumed to be grown permanently rather than from June to November. All crops have a cropping intensity of 1.

Niger

Irrigated area:

The area equipped for irrigation, 73,663 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report and the FAO crop calendar for irrigated crops (FAO, 2005b). Dates were additionally assumed to be present as 100 % irrigated cultures. For them, the total mean harvested area for the time period 1998-2002 from the FAOSTAT database (FAO, 2005d) was taken. Total area of cereals (21,500 ha for 1997) was distributed to wheat (3,000 ha as cited in the FAO crop calendar for irrigated crops (FAO, 2005b)), maize (500 ha minimum area assumed) and the rest to rice (18,000 ha). The figure for rice fits well into the harvested area of FAOSTAT (ca. 22,000 ha irrigated and rainfed rice). The area of roots and tubers (6,800 ha for 1997) was distributed to sweet potatoes (assumed 100 % irrigated), potatoes (200 ha assumed minimum area) and the rest to cassava/manioc (ca. 60 % irrigated). Industrial cultures were cotton and assumedly sugar cane, for which 100 % irrigation ratio was assumed, taking mean harvested areas for 1998-2002 (FAO, 2005d). Groundnuts were assumed to be present with the area listed in the irrigation calendar, which was scaled with the ratio of new 2002 to old 1989 equipped area (roughly 74,000 ha / 66,000 ha) and thus had the most important harvested area of 35,500 ha, followed by vegetables (22,500 ha) and rice (18,000 ha). As permanent crops sugarcane and dates are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rainfed rice, millet, sorghum, groundnut, and cowpea) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Wheat is assumed to be grown as in Libya in winter from November to May. Rice is grown in two seasons from June to October and from November to March. Main irrigation is in winter during the dry season, from November to March, also for cassava. Maize is assumed to be grown in the wet summer season, like groundnuts and to be additionally irrigated. Only possibly cotton is outside these seasons (November to May). A cropping intensity of 1 is assumed, and a value of 2 for rice.

Nigeria

Irrigated area:

The area equipped for irrigation, 293,117 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken basically from the new AQUASTAT report and the FAOSTAT database (FAO, 2005d). The biggest share also cited in the FAO crop calendar for irrigated crops (FAO, 2005b) is for vegetables (tomatoes and onions, ca. 48,000 ha harvested area), followed by wheat, maize, sugar cane (19,000 ha each). The next crops following by area is pepper (16,000 ha), cotton, potatoes, and rice (7,000 ha). Total area of “other crops” (24,000 ha for 1997) was distributed to the crops cited in the source using their mean FAOSTAT harvested area 1998-2002 and their assumed importance: ca. 50 % or 12,500 ha of cowpeas (which

is the most important crop of the pulses group), ca. 45 % or 10,000 ha of oil palm, and the rest to citrus, cocoa, and natural rubber (500 ha minimum area each assumed)

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) that is similar to that of Niger were used as a basis. For some crops (maize, rainfed/irrigated rice, millet, sorghum, cassava, and yams) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Wheat is assumed to be grown as in Nigeria in winter from November to May, potatoes from December to April, like vegetables. Rice is grown in two seasons from June to October and from November to March. Maize is grown in the summer season like wheat, but only once during the first, second and parts of the third season given in the GIEWS calendar. Only cotton is outside these seasons (November to May). A cropping intensity of 1 is assumed, and for rice 2.

Réunion

Reunion in Africa, French Guyana, Guadeloupe, and Martinique in America are all served by statistical sources of France and EUROSTAT. In some respect, their statistical data are interdependent.

Irrigated area:

The area equipped for irrigation, 13,000 ha, was cited in a regional profile of AGRESTE (AGRESTE Réunion, 2005). The currently actually irrigated area (7,584 ha was taken from the national agricultural census, Table AG 2 in (IFEN, 2005). The areas cited for French overseas territories by the Statistical Office of the European Communities (EUROSTAT, 2005) as a total and for their crop list was scaled to the total cited in the IFEN source (IFEN, 2005). For maize, potatoes, fodder plants, fruits and berry orchards and citrus total sums were given for. As further crops rice, vegetables, and sugar cane were assumed. The cited or assumed areas were distributed to the four overseas departments using the harvested area of the FAOSTAT database (FAO, 2005d), the aforementioned national data sources (AGRESTE, national agricultural census) and further information in (Achtnich, 1980).

Cropping seasons:

The cropping seasons as given by the crop calendar for Saint Kitts and Nevis were used, that itself is derived from the FAO crop calendar for irrigated crops (FAO, 2005b) for Trinidad and Tobago. In contrast to French Guyana and Guyana, potatoes are cropped in winter from February to April, vegetables from December to April.

Rwanda

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 8,500 ha fully and partially controlled areas including equipped lowlands. The actually irrigated areas were taken from the AQUASTAT report text (rice 3,500 ha) and assisted by figures from the FAO crop calendar for irrigated crops (FAO, 2005b) (vegetables 2,000 ha).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. For some crops (maize, sorghum, and beans) cropping seasons identical for Burundi and Rwanda are cited in the FAO GIEWS crop calendar (FAO, 2005c). In contrary to the single cropping season given in the FAO calendar of irrigated crops (FAO, 2005b), a double cropping season for rice on the equipped irrigation area is assumed to exist together with water storage. For other areas such as non-equipped lowlands, only single cropping of rice, in alternation with other crops is assumed. Both types are cited in the AQUASTAT report (FAO, 2005e). The GIEWS calendar seasons fit to the same seasons as in Burundi: Rice is grown in two cropping seasons from September to January and from February to June. Vegetables are irrigated in three cropping seasons from January to April, May to August, and September to December.

Sao Tome and Principe**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 9,700 ha fully or partially controlled or wetland equipped area. The actually irrigated area was taken from the same source that lists data for 1991: 9,500 ha of cacao and 200 ha of vegetables. The FAOSTAT data on harvested area indicate that with an increase until 2002 in cultivated area of vegetables, potentially a larger area than in 1991 is irrigated. However, with no current information on equipped area as a boundary condition, this remains speculative.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Gabon were used as a basis. For some crops (maize and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Vegetables are thus assumed to be grown from December to April. As permanent crop, cacao is cultivated. All crops have a cropping intensity of 1.

Senegal**Irrigated area:**

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 119,680 ha fully or partially controlled equipped area. The actually irrigated area was taken basically from the new AQUASTAT report and from the FAO crop calendar for irrigated crops (FAO, 2005b). Some crops were assumed to be present beyond those crops cited in the AQUASTAT report (FAO, 2005e): Permanent crop areas for maize (same as in the older AQUASTAT report on Africa (FAO, 1995a) and fruits were taken from the latter source, for citrus the mean harvested area for the time period 1998-2002 from the FAOSTAT database (FAO, 2005d) was used. Nevertheless, most of the irrigated area is covered with rice (ca. 56,000 ha harvested), vegetables (8,500 ha) and sugar cane (7,500 ha) being the next important crops. The values cited for 1997 were not scaled to current equipped area, as this would have surpassed the FAOSTAT harvested area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and groundnuts) cropping seasons in

the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. The calendar is mostly identical to that of Mauritania located to the north. Rice is grown in two seasons from June to October and from November to March. Irrigation is also present in winter during the dry season, from November to March. Maize and sorghum are grown in the wet summer season and to be additionally irrigated, whereas vegetables are cultivated in winter from November to March. Only possibly cotton is outside these seasons (November to May). A cropping intensity of 1 is assumed, and for rice 2.

Seychelles

Irrigated area:

The area equipped for irrigation, 260 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area consists of 224 ha (208 ha vegetables, 13 ha flowers, 3 ha pulses) as cited there.

Cropping seasons:

Vegetables are assumed to be grown like in Madagascar from June to October, as the dry season of the year starts in May and ends in October according to the AQUASTAT report (FAO, 2005e). Flowers are assumed to be permanent crops, like also permanent nurseries for rainfed annual and permanent crops listed in the AQUASTAT report (FAO, 2005e).

Sierra Leone

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 29,360 ha fully or partially controlled equipped and lowland area in 1992. The actually irrigated area was taken from the AQUASTAT report, assisted by the FAO crop calendar for irrigated crops (FAO, 2005b). The older AQUASTAT report on Africa (FAO, 1995a) lists rice and vegetables, without a specific area.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. This calendar is similar to that of neighbouring Guinea, but vegetables are assumed to be grown from December to March. Rice is grown in two seasons from June to October and from November to March, resulting in a cropping intensity of 2.

South Africa

Irrigated area:

The area equipped for irrigation is 1,498,000 ha according to the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area (1,664,300 ha) was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) and the FAOSTAT database (FAO, 2005d). South Africa has a multitude of irrigated crops, with

dominating fodder and wheat, followed by pulses, vegetables, and maize. Areas of rice, barley, millet and sorghum were attributed according to a sum for cereals other than wheat and maize cited in AQUASTAT report on Africa, taking the mean harvested area of rice for the period 1998-2002 with 100 % irrigation ratio as a constraint and distributing the rest according to the relationship of the harvested areas, omitting other cereals. Fodder was separated to alfalfa, the mean harvested area assumed to be 100 % irrigated, and the rest assumed to be clover or other items grouped as mixed grasses in the FAOSTAT database, both classified as managed grassland. The figure for other permanent crops was likewise distributed to grapes (assumed 100 % irrigated) and the rest attributed to fruits and berry orchards including ca. 10 % other permanent cultures.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, rice, millet and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former seasons besides for sorghum, for which the irrigation season was prolonged for one month. Most crops are grown in summer, besides wheat and barley (May to November), assumed to be possibly cropped after or before the summer crops. Those are cropped from December to April, with the exception of sorghum (December to May) and cotton (October to April). The fodder is assumed to be cropped throughout the year, clover possibly being harvested before cotton is planted. Roots and tubers crops were assumed to be all grown during summer like groundnuts. Permanent crops are fruit and berry orchards, grapes, sugar cane, citrus, bananas, coffee, tea. All crops have a cropping intensity of 1.

Somalia

Irrigated area:

The area equipped for irrigation (200,000 ha) was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 50,000 ha fully and partially controlled areas including equipped lowlands and 150,000 spate/flood irrigation. The actually irrigated areas for 2003 were taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the new AQUASTAT report on Africa (FAO, 2005e) as well as the older one (FAO, 1995a) cite only partly tabulated areas. Most important crop is maize (ca. 120,000 – 150,000 ha) and sorghum (ca. 40,000 ha). Many different crops follow. The data base is extremely poor, as no FAOSTAT data is available to check the figures.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Somalia were used. Most crops including maize and rice are grown during the “Gu” rainy season from April to August. Only sweet potatoes and vegetables are grown in the “Der” season from October to February. Cotton is grown from April to October.

Sudan

Irrigated area:

The area equipped for irrigation, 1,863,000 ha was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from mainly the AQUASTAT report which cites cropped areas for fully and partially controlled irrigation area and thus misses about 10

% of the equipped area. From the FAO crop calendar for irrigated crops (FAO, 2005b), only the areas of pulses (46,000 ha) and citrus (ca. 12,000 ha, about 100% of the harvested area from the FAOSTAT database (FAO, 2005d)) were considered to be potentially also irrigated. The cited area of 95,000 ha of irrigated is about five times as large as the cited FAOSTAT harvested area and was considered to be not reliable enough. Only about 800,000 ha or roughly 43 % of the equipped area are cited to be actually used, due to deterioration of irrigation and drainage infrastructure. This is found in the present compilation with roughly 840,000 ha as maximum monthly irrigated area and 45 % of the equipped area. In contrast to the former AQUASTAT report from 1995 (FAO, 1995a), cotton dropped from 324,240 ha to roughly half of the area (166,900 ha), so that sorghum took position no. 1 with roughly 355,000 ha harvested area, both followed by wheat, groundnuts, vegetables, sugar cane, and maize. Pulses and citrus and fruit trees were cited in the crop calendar for irrigated crops, so that they were put with the cited areas in the crop calendars. Permanent fodder (classified as managed grassland) was assumed to be alfalfa, although it is not specified as such in the FAOSTAT database of harvested area (FAO, 2005d).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, millet and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, leading to a similar cropping season than in Egypt but ending two months earlier for winter wheat (November to March), assumed to be the standard winter cropping season. The irrigated season for maize was confirmed also for sorghum (June to October) in the FAO GIEWS crop calendar (FAO, 2005c) and was taken as the standard cropping season for summer. Roots and tubers crops were assumed to be all grown during winter like groundnuts and potatoes. Cotton is grown from April to October. Also rice has only a cropping intensity of 1.

Swaziland

Irrigated area:

The area equipped for irrigation is 49,843 ha according to sub-national statistics of (Riddell and Manyatsi, 2003). The actually irrigated area (45,482 ha) was taken from the latest AQUASTAT report on Africa (FAO, 2005e), assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) and the FAOSTAT database (FAO, 2005d). Swaziland has known as only main crop sugar cane, whereas in 1994 it had also other crops: 7,000 ha pineapples, 400 ha citrus and 4,400 ha other crops as cited in the older AQUASTAT report on Africa (FAO, 1995a). In the FAO crop calendar for irrigated crops (FAO, 2005b) 22,000 ha cotton are cited that are in principle in accordance with roughly the same figure of the harvested area given in FAOSTAT database (FAO, 2005d), but these do not fit to the new figures given in 2003 for the equipped area. So it may be concluded that cotton is grown under rainfed conditions. Besides the 41,516 ha of sugar cane only the 2,513 ha of citrus are bigger areas. All the other crops (vegetables, maize, rice, potatoes, and bananas) have only marginal areas.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, rice, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former seasons and the identical ones of surrounding South Africa. All irrigated crops are grown in summer. All crops have a cropping intensity of 1.

Tanzania

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 184,330 ha fully and partially controlled areas including equipped lowlands. The actually irrigated areas for 2002 were taken from the AQUASTAT report: mainly rice, maize and a sum for vegetables/beans, bananas and cotton. The latter three shares were distributed arbitrarily from harvested area (mean 1998-2002) from the FAOSTAT database (FAO, 2005d).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) of Tanzania were used as a basis. Rice is grown in only one season, from November to March, maize from April to August. Vegetables are assumed to be irrigated in the dry season of the year from June to October, with a cropping intensity of 1. Cotton is assumed to be grown as in Kenya

Togo

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 7,300 ha fully or partially controlled or wetland equipped area in 1996. The actually irrigated area was taken from the AQUASTAT report: ca. 514 ha irrigated rice, 933 ha sugar cane and assumedly 840 ha irrigated vegetables as minimum area and 470 ha fruit trees. The older AQUASTAT report on Africa (FAO, 1995a) lists sugar cane, rice, vegetables, fruits and others.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (maize, rice, millet, sorghum, and cassava) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons that were in accordance to the seasons of the former source. Vegetables are assumed to be grown from December to April. Rice is grown in two seasons from January to May (not from November to March) and from June to October, resulting in a cropping intensity of 2.

Tunisia

Irrigated area:

The area equipped for irrigation, 394,063 ha, was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), a little bit more than in the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from the new AQUASTAT report with one exception. For tobacco the area of the FAO crop calendar for irrigated crops (FAO, 2005b) was used and scaled to represent the area in the reference year 2000 with the ratio of new to old equipped area cited in the older AQUASTAT report on Africa (FAO, 1995a). With roughly 92,000 ha harvested area, vegetables are the most important crop, followed by wheat (49,000 ha). The rest of the cereals area was distributed to sorghum (50 % of harvested area) and the very rest to barley as it is the most important cereal besides wheat and rice is not cultivated. For dates and grapes the total mean harvested area for the time period 1998-2002 from the FAOSTAT database (FAO,

2005d) was assumed to be irrigated, and the rest of permanent crops besides citrus is assumed to be mainly olives (less than 100 % irrigation ratio) and probably 100 % irrigated fruit and berry orchards. Citrus, dates and olives are cited as permanent crops in (Achtlich, 1980).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, barley, potatoes and sugar beets) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) were used to define the cropping seasons. This changed the calendar that is similar to the one of Algeria: Wheat is grown longer in winter from October to May (not April) unlike barley and sorghum that are grown from October to April. Sugar beets start earlier – they are grown from January (not February) to July, whereas other summer crops like potatoes, water melons, vegetables, and tobacco are grown from March until July. Fodder is grown from October to March. All crops have a cropping intensity of 1.

Uganda

Irrigated area:

The area equipped for irrigation was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). There are 9,150 ha fully and partially controlled areas including equipped lowlands. The actually irrigated areas for 1998 (2,330 ha) were taken from the AQUASTAT report, assisted by figures from the FAO crop calendar for irrigated crops (FAO, 2005b). Rice is the most important crop with an area that decreased from 3,580 ha (1987) to 1,650 ha (1998).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Uganda and Kenya were used. Rice is grown in only one season from April to August, during the same time as the “long rains” season of Kenya. Vegetables are assumed to be irrigated in the “short rains” season of the Kenya from October to February.

Zambia

Irrigated area:

The area equipped for irrigation is 155,912 ha according to the national development plan (Ministry of Agriculture and Cooperatives, 2002). The actually irrigated area (55,387 ha) was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b). The figures of 2002 show that sugarcane (ca. 18,000 ha) and wheat (ca. 12,000 ha) are the most important crops, followed by rice and vegetables. The area of cotton has strongly declined, probably due to the drought intensive years, as cited in the AQUASTAT report (FAO, 2005e). As permanent crops sugar cane, coffee, bananas, citrus, and small areas of tea are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Zambia and those for Zimbabwe and South Africa were used as a basis. For some crops (wheat, maize, millet and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former season for wheat. Most crops are grown in summer: Rice is grown like maize in only one season, from December to April, one month later than in Zimbabwe.

In winter wheat, vegetables, and assumedly other annual crops are irrigated. Cotton is grown also in winter from May to November. All crops have a cropping intensity of 1.

Zimbabwe

Irrigated area:

The area equipped for irrigation, 173,513 ha, was taken from the latest FAO AQUASTAT report on Africa (FAO, 2005e). The actually irrigated area was taken from the AQUASTAT report, assisted by the list in the FAO crop calendar for irrigated crops (FAO, 2005b) and the FAOSTAT. The figures for the year 1999 show that wheat is 100 % irrigated. Therefore, the mean harvested area from the FAOSTAT database (FAO, 2005d) was taken representing the period 1998-2002 for wheat. For the other cereals, likewise assumed 100 % irrigated, rice and barley were taken and the rest area was distributed to sorghum. Likewise, the area attributed to vegetables, pulses and potatoes was distributed to potatoes (100 % irrigated harvested area), pulses (10% irrigated) vegetables (rest of area). Also other annual crop area was distributed to sunflower (10 % irrigated), flowers (40 ha assumed minimum) and groundnuts (rest) potatoes (100 % irrigated harvested area), pulses (10% irrigated) vegetables (rest of area). For other permanent crops, tree nuts were assumed to be 10 % irrigated and the rest was distributed to citrus.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as a basis. For some crops (wheat, maize, and sorghum) cropping seasons in the FAO GIEWS crop calendar (FAO, 2005c) are cited, which confirmed the former season for wheat, but like in neighbouring Mozambique was in contrast to that for maize. It was decided to use the GIEWS season. Most crops are grown in summer: Rice is grown in only one season, from November to March, Maize from December to April (like sorghum). Wheat, barley, vegetables and fodder are grown from June to October. Permanent crops are sugar cane, coffee, tea, tree, and citrus. All crops have a cropping intensity of 1.

AMERICA

Antigua and Barbuda

Irrigated area:

Area equipped for irrigation, 130 ha, was available for 1996 (FAO, 2000). Based on the AQUASTAT report (FAO, 2000) it was assumed that 120 ha of vegetables and 10 ha of permanent crops assumed to be fruit trees, were cultivated.

Cropping seasons:

The cropping seasons of neighbouring Saint Kitts and Nevis (as based on Trinidad and Tobago) were used. In principle, two cultivation periods of annual irrigated crops exist, during summer from June to November and during the dry winter season from December to April (vegetables).

Argentina

Irrigated area:

The area equipped for irrigation, 1.44 Mha, is the one given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The actually irrigated area was taken from the national agricultural census of the year 2002 (INDEC, 2002). The original data of the 23 mainland provinces and the Federal District (from Jujuy in the North to Tierra del Fuego / Fireland in the South, without territories of Antarctica and the Falkland Islands / Islas Malvinas that are both claimed by Argentina) (Tab. C 1) was given in an inconsistent set of classes, i.e. they were not the same for all provinces. Therefore, when bigger areas were given in aggregated classes they were re-distributed to a final set of classes according to ancillary information on possible crops cited by the agricultural census on one hand, and on the other hand of crops cited in the national atlas of Argentina (Marin, 1986). Especially the tabulated data of the latter on the ordinal number of each province within the national production per crop group was useful for a prioritisation of distribution of harvested area within unspecified areas of the groups “cereals”, “oil crops”, “horticulture” and “vegetables”, industrial crops such as cotton, sugar cane, mate tea and tobacco, “forage crops” such as sorghum and alfalfa, and “others” in a meaningful way. This included sometimes the introduction of new classes that were not listed in the agricultural census. On the other hand, for citrus, fruit trees including olives and sometimes grapes, the level of detail concerning the crops was simplified with a separation of only 4 aggregated classes “citrus”, “grapes” (including also areas from a separate class), “fruit trees” and “olive trees”.

The final irrigated areas of 2002 are sometimes very different from those given for 1997 in the latest FAO AQUASTAT report (FAO, 2000), especially the much smaller areas cited by the national census for vegetables (ca. 120,000 ha instead of roughly 260,000 ha of horticulture and vegetables), potatoes (ca. 40,000 ha), cotton (ca. 40,000 ha), sugarcane (ca. 80,000 ha). For fruit trees (ca. 175,000 ha), olives (ca. 30,000 ha), grapes (ca. 190,000 ha), citrus (ca. 25,000 ha) and also for maize (ca. 105,000 ha) and rice (ca. 115,000 ha) the values are comparable within some limits. Crops newly identified as irrigated in 2002 include: wheat (ca. 70,000 ha), soybeans (ca. 85,000 ha), tobacco (ca. 35,000 ha), sorghum (ca. 55,000 ha) and alfalfa (ca. 105,000 ha). The harvested area from the FAOSTAT database (FAO, 2005d) as an upper limit was not reached, same as for the area equipped for irrigation of the 24 entities (Tab. C 1).

To define the cropping seasons, the 23 mainland provinces were grouped to 6 regional agro-climatological zones (Tab. C 2). This was done with own regional expertise and using the climate classification of (Troll and Paffen, 1964) that excellently depicts natural vegetation distribution in South America. This enabled to distinguish the influence of temperate, subtropical and tropical climate, e.g. in terms of number of humid months and mean temperature.

Tab. C 1: Spatial entities of Argentina (provinces), and their area equipped for irrigation (Unit ha)

No.	Entity name	Area equipped for irrigation [ha]
1	Argentina_Buenos Aires	176,500
2	Argentina_Catamarca	64,304
3	Argentina_Chaco	7,550
4	Argentina_Chubut	34,449
5	Argentina_Cordoba	93,835
6	Argentina_Corrientes	68,000
7	Argentina_Entre Rios	109,000
8	Argentina_Formosa	11,513
9	Argentina_Jujuy	120,000
10	Argentina_La Pampa	6,815
11	Argentina_La Rioja	41,817
12	Argentina_Mendoza	359,523
13	Argentina_Misiones	170
14	Argentina_Neuquen	17,700
15	Argentina_Rio Negro	135,171
16	Argentina_Salta	150,000
17	Argentina_San Juan	79,516
18	Argentina_San Luis	18,575
19	Argentina_Santa Cruz	5,467
20	Argentina_Santa Fe	37,421
21	Argentina_Santiago del Estero	142,823
22	Argentina_Tierra del Fuego	0.40
23	Argentina_Tucuman	87,634
24	Argentina_Distrito Federal	0.00

Tab. C 2: Climate zone grouping of Argentina

No.	Zone / region name	Province No.	Province name	Climate class (Troll and Paffen)	No. of humid months (Lauer)	Remarks
1	Southern Patagonia and Fireland	4, 19, 22	Chubut, Santa Cruz, Tierra del Fuego	III-10, III-12/12a, III-1	Dry summer, cold winter, III-1: oceanic	Steppe, mainly livestock, selected crops
2	Northern Patagonia	14, 15	Neuquén, Río Negro	III-10, III-12/12a	Dry summer	Steppe, diversified annual crops and fruit trees, also livestock
3	Semidesertic Andes, Precordillera, Pediments	2, 12, 17, 18	Catamarca, Mendoza, San Juan, San Luis	IV-5, partly IV-2	< 2	Warm temperate Semi-deserts and Steppe
4	Dry Pampa	5, 10, 11, 21, 23	Córdoba, La Pampa, La Rioja, Santiago del Estero, Tucumán	IV-3, partly IV-4	< 5	Warm temperate climate
5	Wet Pampa	1, 6, 7, 13, 20	Buenos Aires, Corrientes, Entre Ríos, Misiones, Santa Fe, Distrito Federal	IV-6, IV-4, V-1	> 6	Warm temperate climate
6	Tropical Dry North	3, 8, 9, 16	Chaco, Formosa, Jujuy, Salta	V-4, V-3, V-1, V-2, V-5	< 2 – 12, V-4: 2 – 4.5, V-3: 4.5 – 7, V-5: tropical semideserts	Tropical climate

Cropping seasons:

As a starting point, the cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used together with the cultivation periods of the FAO GIEWS crop calendar (FAO, 2005c) and of the United States Department of Agriculture (USDA, 1994). Irrigated crops are summer crops that are mainly irrigated from November to April, besides cotton that is grown from October to April. Permanent irrigated cultures are sugarcane, citrus and fruit trees including olives, grapes, tea/mate tea, and alfalfa for forage (Tab. C 3).

Tab. C 3: Scheme for irrigated cultivation seasons of Argentina

No.	Zone / region name	Summer crops		Cotton		Remark
		Begin	End	Begin	End	
1	Southern Patagonia and Fireland	11	2			Short summers
2	Northern Patagonia	11	3	10	4	
3	Semidesertic Andes, Precordillera, Pediments	11	3	10	4	
4	Dry Pampa	11	4	10	4	
5	Wet Pampa	11	4	10	4	
6	Tropical Dry North	11	4	10	4	

Barbados

Irrigated area:

The area equipped for irrigation, 1,000 ha, is the one given for 1989 in (FAO, 2000). The actually irrigated area was interpreted from the AQUASTAT report (FAO, 2000) as being the equipped area which was distributed to the cited crops vegetables (90 %) and fruit trees (10 %). Vegetables are by far the important irrigated crop.

Cropping seasons:

The cropping seasons of neighbouring Trinidad and Tobago were used. In principle, two cultivation periods of annual irrigated crops exist, during summer from June to November and during the dry winter season from December to April (vegetables).

Belize

Irrigated area:

The area equipped for irrigation, 3,000 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was estimated using the crop list in the aforementioned AQUASTAT report (rice, maize, sugarcane, bananas, and citrus) and distributing the total equipped area to the crop with relative shares as in Honduras. Thus, maize, rice, sugarcane are followed by bananas and citrus.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Honduras were used. Two cropping seasons of annual irrigated crops exist like in also neighbouring Guatemala: For maize and other crops from April to August (maize, rice) and from September to January (maize).

Bolivia

Irrigated area:

The area equipped for irrigation, 128,240 ha, is the one given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), the AQUASTAT report (FAO, 2000) citing a slightly smaller value of (128,239 ha). The irrigated harvested area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as in the former source no harvested crop areas were specified. Potatoes (40,000 ha), vegetables (30,000 ha), maize (26,000 ha) and rice (10,000 ha) are the most dominant crops. As permanent crops sugarcane, citrus and fruit trees are cultivated with smaller areas of 5,000 ha and less.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Only one cropping season during summer from December to April is present for rice, maize, barley, potatoes, other roots crops and vegetables. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in agreement with that of these summer crops, when a broad envelope was defined around the cropping season lasting from December to February/March that was covered by most of the crops with the exception of sweet potatoes that are also sometimes cultivated until May.

Brazil

Irrigated area:

Different estimations of area equipped for irrigation for Brazil as a whole and for its states exist. According to the original sources, estimations per state for the following seasons are given in:

- 2001: (Christofidis, 2002), also cited in the national water resources plan (Secretaria de Recursos Hídricos and (ANA), 2003), lists the increasing values of the Brazilian total from 1950 - 2001
- 2003/2004: (Christofidis, 2006)

It seems that these sources overestimate the equipped area at least for 2003/2004, as the total increases steadily since 1996, which might be questioned. Nevertheless, the values cited by FAO in the FAO crop calendar for irrigated crops (FAO, 2005b) and the AQUASTAT report (FAO, 2000) which cites the same values as (Secretaria de Recursos Hídricos and (ANA), 2003) give for 1998 the same value for the area equipped for irrigation, 2,870,404 ha, which is near the 2.656 Mha of the former version 3 of the Global Map of Irrigation Areas. It was decided to take as a reference for the version 4 the regionally detailed values of 2001 (3,149,217 ha) of (Christofidis, 2002), as they are the newest estimation within the reference period 1998-2002 (Siebert *et al.*, 2007).

Sub-national data of actually irrigated areas on state and municipal level for 1996 are available from the agricultural census 1995/1996. It is the most recently available census data as stated by (Cardille and Foley, 2003). (Helfand and Brunstein, 2000) mentions that this relatively well-funded agricultural census for the first time gathered information of planting and harvesting of crops from the same agricultural year. Field trips were done in August 1996, after the harvesting of many annual crops. Due to many precarious establishments (IBGE, 1997), this should lead to a substantial underestimation of the number of counted establishments. In addition, according to (Helfand and Brunstein, 2000), 1996 was a year with small agricultural economic activity. This should lead to an underestimation of agricultural area and production. But this latter finding is not confirmed by the agricultural statistics of the FAOSTAT database (FAO, 2005d). Furthermore, the census mentions a much higher irrigated area for 1996 (ca. 3.126 Mha) than the previously mentioned sources for 1998. For the present study, the census was considered to deliver the best available inventory with regionally detailed figures on crop areas. It was used also as a representative estimate for the reference year 2000.

The actually irrigated areas were compiled at the level of states with the constraints that the equipped area of 2001 was not overcome. When the total monthly actually irrigated area of the census (for a given year) was larger than the prescribed equipped area, then the crop areas were scaled down to the equipped area (Tab. C 4).

The crop list of the agricultural census contains 57 items and is much more detailed than the one of the FAO crop calendar for irrigated crops (FAO, 2005b) and that of the AQUASTAT report that mentions for 1996 only rice (ca. 910,000 ha) and vegetables (318,420 ha). In the census, even trees for timber and charcoal production are included. These last two classes were excluded from the compilation for our purposes as being non-agricultural usages, extra-ordinary from the global point of view.

For the group “other cereals” that initially had no sub-division, crops were selected from the harvested area from the FAOSTAT database (FAO, 2005d). As relevant irrigated crops within this marginal group barley, sorghum, oats and buckwheat were identified with mostly sorghum as 100 % representative irrigated cereals for the regions Centre-west, North and North-east. For the

Southeast 80 % sorghum, 10 % oats and 10 % buckwheat were assumed, for the South 80 % oats, 10 % barley, and 10 % buckwheat. As permanent crops sugarcane, citrus, different fruit trees, grapes, flowers, and managed grassland are cultivated. Besides rice (ca. 1 Mha, from the national compilation), sugar cane (525,000 ha), managed grassland (530,000 ha), pulses (105,000 ha), vegetables (210,000 ha) are most important.

Tab. C 4: Spatial entities of Brazil (states), and their area equipped for irrigation (Unit ha)

No.	Entity name (states)	Area equipped for irrigation [ha]
1	Brazil_Acre	680
2	Brazil_Alagoas	156,992
3	Brazil_Amapa	1,910
4	Brazil_Amazonas	1,820
5	Brazil_Bahia	279,887
6	Brazil_Ceara	108,426
7	Brazil_Distrito Federal	11,326
8	Brazil_Espirito Santo	91,250
9	Brazil_Goias	150,943
10	Brazil_Maranhao	44,200
11	Brazil_Mato Grosso	59,139
12	Brazil_Mato Grosso do Sul	81,480
13	Brazil_Minas Gerais	319,349
14	Brazil_Para	6,980
15	Brazil_Paraiba	63,501
16	Brazil_Parana	51,750
17	Brazil_Pernambuco	118,146
18	Brazil_Piaui	24,193
19	Brazil_Rio de Janeiro	74,686
20	Brazil_Rio Grande do Norte	45,636
21	Brazil_Rio Grande do Sul	1,007,750
22	Brazil_Rondonia	4,600
23	Brazil_Roraima	8,960
24	Brazil_Santa Catarina	137,300
25	Brazil_Sao Paulo	468,400
26	Brazil_Sergipe	45,332
27	Brazil_Tocantins	66,085

To define the cropping seasons, Brazil with its 27 states or federal units (Tab. C 4) was divided into 6 agro-ecological zones as given in the AQUASTAT report and the agricultural census (Tab. C 5).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were compared to the seasons of the FAO GIEWS crop calendar (FAO, 2005c) and of United States Department of Agriculture (USDA, 1994), in order to be valid for the aforementioned 6 agro-ecological zones (FAO, 2000). Most irrigated crops are summer crops, prevalently grown in the South, Southeast, the Centre, and the West between November and April, and in the Northeast from January to June, a season also valid for vegetables that are assumed to be irrigated in winter in the North. Winter crops are irrigated from May to October in the first group of zones, and in the North and Northeast from April to October. Cotton is irrigated from October to April in the first group of zones, and from April to October in the North and the Northeast (Tab. C 6).

Tab. C 5: Climate zone grouping of Brazil

No.	Zone / region	State name	State number
1	South	Paraná	16
		Santa Catarina	24
		Rio Grande do Sul	21
2	Southeast	Minas Gerais	13
		Espírito Santo	8
		Rio de Janeiro	19
		São Paulo	25
3	Centre-West	Mato Grosso do Sul	12
		Mato Grosso	11
		Goiás	9
		Distrito Federal	7
4	North	Rondônia	22
		Acre	1
		Amazonas	4
		Roraima	23
		Pará	14
		Amapá	3
		Tocantins	27
5	Northeast	Maranhão	10
		Piauí	18
		Ceará	6
		Rio Grande do Norte	20
		Paraíba	15
		Pernambuco	17
		Alagoas	2
		Sergipe	26
Bahia	5		

Tab. C 6: Scheme for irrigated cultivation seasons in Brazil

No.	Zone / region name	Winter crops		Summer crops		Cotton		Remark
		Begin	End	Begin	End	Begin	End	
1, 2, 3	South, Southeast, Centre-West	5	10	11	4	10	4	
4, 5	North, Northeast	4	10	1	6	4	10	Cotton in winter, Shorter winter season

Canada

Irrigated area:

The area equipped for irrigation, 785,046 ha, was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The spatial distribution was made using areas from the national agricultural census of 2001 (Statistics Canada, 2001). Distribution to crops groups forage, cereals, oil seeds and special cultures for the most important provinces Alberta, British Columbia, Manitoba and Saskatchewan (ca. 90 % of equipped area) were found in (Chinn, 1999). Its relative values were assumed to be representative for Canada and the areas transferred to actually irrigated areas by

assuming that in these provinces 100 % of the currently used area was irrigated. Thus, by province, this area was multiplied with the percentage of each crop group. Subsequently, the sum of all provinces per crop group was broken down to individual crops by percentages of harvested irrigated area drawn from the Agricultural Census 2002 statistics as means from sum areas for the north-western zone of the United States of America (states of Washington, Oregon, Idaho, Wyoming, and North Dakota). With the assumption that oil seeds were exclusively represented by sunflower this lead to 17 crops. No scaling to the whole area of Canada was made, so that the national ratio of actually used to equipped areas remained at the 90 % share of the four provinces on Canada's total. Forage is the most important crop (287,000 ha), followed by barley, wheat, orchards, sunflowers, vegetables and maize (26,000 ha).

Cropping seasons:

The cropping seasons were assumed to be the same as for neighbouring United States of America. Winter wheat, barley, and rye are assumed to be winter crops grown from October to June (winter wheat) and from November to May (barley and rye). Summer cropping season is from April to September, with the exception of sugar beets (March to September) and cotton (March to October). The only difference to the USA is, that for Canada, only one cropping season for vegetables is assumed from April to September. A cropping intensity of 1 is present for all crops.

Chile

Irrigated area:

The area equipped for irrigation 1,900,000 ha is the one given in (FAO, 2000). The actually irrigated area were taken from the AQUASTAT report (FAO, 2000), supported by information in the FAO crop calendar for irrigated crops (FAO, 2005b). The area of the latter for irrigated wheat (268,000 ha) was assumed to be too high for winter wheat, given that less than half the value (ca. 110,000 ha) was cited in the AQUASTAT report. This lower value corresponds to around 1/3 of the harvested area. The original harvested area was scaled with the corresponding ratio of national equipped area of FAO (FAO, 2000) and the equipped area of the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Like in Argentina, summer crops are irrigated from November to March, besides cotton that is grown from April to October. Permanent irrigated cultures are fruits, grapes and citrus. The seasons of the FAO GIEWS general crop calendar were in good agreement with the cropping seasons of the irrigated crops (rice and cotton) or the summer season (millet and sorghum).

Colombia

Irrigated area:

The area equipped for irrigation 900,000 ha, is the one given in (FAO, 2000). The actually irrigated area were taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report (FAO, 2000) cited only public sector irrigation and no private sector actually irrigated areas were cited. Rice and sugarcane are by far the most important irrigated crops above 100,000 ha, followed by vegetables. As permanent crops besides sugarcane, plantains (bananas), fruit orchards and citrus are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Only one cropping season of annual irrigated crops exist, from March to June, besides for cotton (August to February) and fodder (September to January). The seasons of the FAO GIEWS crop calendar (wheat, maize, rice, barley, sorghum and soybeans) (FAO, 2005c) were in good agreement with the irrigated crop calendar.

Costa Rica**Irrigated area:**

The area equipped for irrigation, 103, 083 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was taken from the harvested area from the FAOSTAT database (FAO, 2005d), the FAO crop calendar for irrigated crops (FAO, 2005b), and the AQUASTAT report (FAO, 2000). As for rice and bananas and obviously also for sugarcane the areas in the calendar and the AQUASTAT report were taken from same harvested area statistics as FAOSTAT, the mean harvested areas of the period 1998-2002 were used (59,000 ha, 47,000 ha and 46,000 ha, respectively). For the other crops, the other values were taken, as the irrigation ratio was assumed to be less than 100 %. As permanent crops besides sugarcane, plantains, bananas, and citrus are cultivated. As the cultivated irrigated area per month was up to 138,096 ha, it was assumed that this would be the current equipped area rather than the previously cited value.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Two cropping seasons of annual irrigated crops exist, from April to August and from September to January. The seasons of the FAO GIEWS crop calendar (maize, rice, sorghum) (FAO, 2005c) were in good agreement with the irrigated crop calendar, only sorghum (and likewise millet) was assumed to be cropped later from October to April.

Cuba**Irrigated area:**

The area equipped for irrigation, 870, 319 ha, is the one given in (FAO, 2000). The actually irrigated area were taken from the AQUASTAT report (FAO, 2000), supported by information in the FAO crop calendar for irrigated crops (FAO, 2005b). Sugarcane, rice and potatoes are major crops above 100,000 ha, besides vegetables and tobacco. Permanent crops are sugarcane and citrus.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Only one cropping season of annual irrigated crops exists. Rice, potatoes and tobacco are irrigated from June to September. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the main cropping season of rice, but not for potatoes.

Dominican Republic

Irrigated area:

The area equipped for irrigation 269,710 ha, is the one given in (FAO, 2000) which is only the area of public systems. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report (FAO, 2000) does not cite crop areas. Similar to Cuba, sugarcane and rice are dominant crops above 100,000 ha harvested area, while vegetables and fruit trees only have marginal areas.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. A main cropping season from March to July is present, about 3 months earlier than in Cuba (June to September). Rice is irrigated on the same areas another time from August to December, with a cropping intensity of 2. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the main and secondary cropping season of rice. For maize and sorghum they list three identical cropping seasons, of which the first corresponds roughly to the main cropping season of rice.

Ecuador

Irrigated area:

The area equipped for irrigation, 863,370 ha, is the one given in (FAO, 2000). The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report (FAO, 2000) cited only public sector irrigation and the linear scaling of the harvested areas via the available sum of public and private irrigation sector did not support the same relationships. Rice and maize are by far the most important irrigated crops above 100,000 ha, followed by permanent crops fruits and sugarcane.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Only one cropping season of annual irrigated crops exist, from May to September. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) (wheat, maize, rice and barley) were in bad agreement with the irrigated crop calendar, perhaps of the difficulties of associating rainfed and irrigated cultivation seasons in a inner-tropical climate.

El Salvador

Irrigated area:

The area equipped for irrigation, 44,993 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b). Fodder (ca. 27,000 ha harvested area), sugarcane (ca. 9,000 ha), and maize (ca 2,700 ha) are the most important, followed by coffee and citrus.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Like in neighbouring Honduras, two cropping seasons of annual irrigated crops exist, which

start earlier (with the exception of rice) than in neighbouring Guatemala: For rice and other crops from April to August (rice, maize) and from September to January (rice, fodder). The seasons of the FAO GIEWS crop calendar (maize, rice, beans) (FAO, 2005c) were in good agreement with the irrigated crop calendar for the main cropping season of maize and the main (but not the secondary) cropping season of rice, respectively.

French Guyana

Irrigated area:

The area equipped for irrigation given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) is 2,000 ha. The currently actually irrigated areas for this French overseas department was drawn from data of the French Environmental Agency (IFEN, 2005), summing to 6,007 ha which was taken as the current equipped area. Information of the EUROSTAT regional database on irrigated areas (EUROSTAT, 2005) was used to distribute additionally areas of specific crops with weighted shares using information on existing equipped areas in French Guyana, Guadeloupe, Martinique, and Réunion. The list of crops not cited by EUROSTAT and their shares were estimated based on information in (Achnich, 1980) and (FAO, 2000). This led to an actually equipped irrigated area of 6,007 ha. Thus, French Guyana has mostly irrigated rice and sugarcane, with some marginal vegetable and potatoes areas.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for Guyana were used as far as possible. The cropping seasons of the FAO GIEWS crop calendar (FAO, 2005c) (maize, rice, soybeans) corresponds for rice to the irrigated seasons. In contrast to Guyana, only one single cropping season for rice is necessary to fill the irrigated harvested area of rice with the equipped area. Potatoes are cropped in winter from December to April, vegetables from May to September.

Grenada

Irrigated area:

The area equipped for irrigation, 218.5 ha, is the one given for 1996 in (FAO, 2000). The actually irrigated area was interpreted from the AQUASTAT report (FAO, 2000) as being the equipped area which was distributed to the cited crops vegetables, fruit trees, cut flowers, maize and root crops assumed to be cassava according to their percentage share in irrigated land. Vegetables are by far the important irrigated crop (197 ha of 219 ha).

Cropping seasons:

The cropping seasons of neighbouring Trinidad and Tobago were used. Two cropping seasons of annual irrigated crops exist, during summer from June to November (maize, cassava) and during winter from December to April (Vegetables, cut flowers).

Guadeloupe

Irrigated area:

The area equipped for irrigation given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) is 2,000 ha. The currently actually irrigated areas for this French overseas department was drawn from data of the French Environmental Agency (IFEN, 2005), summing to 8,146 ha which was taken as the current equipped area. Information of EUROSTAT regional database on irrigated areas (EUROSTAT, 2005) was used to distribute additionally areas of specific crops with weighted shares using information on existing equipped areas in French Guyana, Guadeloupe, Martinique, Réunion. The list of crops not cited by EUROSTAT and their shares were estimated based on information in (Achtnich, 1980) and (FAO, 2000). This lead to an actually equipped irrigated area of 5,697 ha. Thus, Guadeloupe has mostly irrigated sugarcane and fruit and berry orchards, with some marginal vegetable, potatoes, citrus, and banana areas.

Cropping seasons:

The cropping seasons as given by the crop calendar for Saint Kitts and Nevis were used, that itself is derived from the FAO crop calendar for irrigated crops (FAO, 2005b) for Trinidad and Tobago. In contrast to French Guyana and Guyana, Potatoes are cropped in winter from February to April, vegetables from December to April.

Guatemala

Irrigated area:

The area equipped for irrigation, 129,803 ha, is the one given in the AQUASTAT report (FAO, 2000). The irrigated harvested area (129,803 ha) was taken from the FAO crop calendar for irrigated crops (FAO, 2005b) as in the former source only percentages for 1997 were given which did not have subdivision for cereals and vegetables, sugarcane and pasture. Sugarcane is by far the most dominant crop with roughly 99,000 ha harvested area, followed by rice (ca. 7,000 ha harvested), and equal shares of ca. 5,000 ha of maize and vegetables each (harvested each 10,000 ha) and bananas. For consistency, the original harvested area was scaled with the corresponding ratio of (rounded) equipped area (130,000 ha) FAO crop calendar for irrigated crops (FAO, 2005b) and the equipped area of the FAO (FAO, 2000) (129,803 ha).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. In summer, crops are irrigated from April to August (rice, maize, vegetables) and partly also from September to January (maize, vegetables). Permanent irrigated cultures are sugarcane, bananas / plantains and citrus. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the summer irrigated crops rice, maize (main and second season).

Guyana

Irrigated area:

The area equipped for irrigation, 150,134 ha, is the one given in (FAO, 2000). The actually irrigated area was taken from the harvested area from the FAOSTAT database (FAO, 2005d) with the following assumptions from the FAO crop calendar for irrigated crops (FAO, 2005b) and the

AQUASTAT report (FAO, 2000): Sugarcane and rice are 100 % irrigated, vegetables are only irrigated by roughly 3/5. Like in neighbouring Venezuela and Colombia, rice and sugarcane are by far the most important irrigated crops. No permanent crops besides sugarcane are irrigated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as far as possible. The cropping seasons of the FAO GIEWS crop calendar (FAO, 2005c) (maize, rice, soybeans) correspond only for rice to the irrigated seasons. A second cropping season for rice is arbitrarily introduced from October to February to reconcile the irrigated harvested area of rice with the small equipped area which is for 1991 and is reported to be in bad conditions in (FAO, 2000) and the assumed 100 % irrigated sugar cane as a constraint, as the area of it fits to the still bigger area of sugar state farms as cited in (FAO, 2000). For Maize, the cropping season of the FAO GIEWS calendar was used. For the other crops, the same repartitioning as in Venezuela was used, with the summer season starting in April with the rainy season in the interior.

Haiti

Irrigated area:

The area equipped for irrigation, 91,502 ha, is the one of a national survey for 1991 given in (FAO, 2000). The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report (FAO, 2000) does not mention crop areas. In contrast to Cuba and the Dominican Republic, sugarcane (9,000 ha harvested area) has only position 4 after rice (41,000 ha), vegetables (15,000 ha), and maize (12,000 ha). It is followed by citrus, pulses and small areas of fruit trees and cotton (1,000 ha each).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. The same two cropping seasons as in the Dominican Republic are present. A main cropping season from March to July is present, about 3 months earlier than in Cuba (June to September). Rice is irrigated on the same areas another time from August to December, with a cropping intensity of 2. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the main and secondary cropping season of rice. For maize the second cropping season is more or less parallel to the main cropping season. Thus, its meaning is unclear and is not further considered. Sorghum is grown during the second cropping season, from August to December, rather than the first as in the Dominican Republic. Cotton is irrigated from August to February.

Honduras

Irrigated area:

The area equipped for irrigation, 73,210 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b). Maize (29,000 ha harvested area), pulses, rice, and sugarcane (11,000 ha) are the most important. As permanent crops besides sugarcane, bananas, citrus and plantains are cultivated. Other annual crops are vegetables and cotton.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Like in neighbouring Nicaragua, two cropping seasons of annual irrigated crops exist, which start earlier (with the exception of rice) than in neighbouring Guatemala: For maize and other crops from April to August (maize, rice, vegetables) and from September to January (maize, pulses). The seasons of the FAO GIEWS crop calendar (wheat, maize, rice, sorghum, potatoes) (FAO, 2005c) were in good agreement with the irrigated crop calendar for the main and second cropping season of maize and main cropping season of rice, respectively. Cotton is grown from September to March.

Jamaica**Irrigated area:**

The area equipped for irrigation, 25,214 ha, is the one for 1997 given in (FAO, 2000). The actually irrigated area was taken from the AQUASTAT report (FAO, 2000), supported by information in the FAO crop calendar for irrigated crops (FAO, 2005b). Pasture in the AQUASTAT report is considered to be correct and cited as fodder in the FAO calendar. Sugarcane is by far the most important crop, followed by bananas, permanent pasture/fodder (assumed managed grassland) and vegetables. Other permanent cultures (berry orchards, papaya, and coffee) are only present with minor areas.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used and extended with information by the seasons of the FAO GIEWS crop calendar (FAO, 2005c) for Cuba. Two cropping seasons of annual irrigated crops exist. Vegetables are irrigated from May to September, starting one month earlier than in Cuba. Other annual cultures are grown from December to March, pasture as managed grassland throughout the year.

Martinique**Irrigated area:**

The area equipped for irrigation given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) is 3,000 ha. The currently actually irrigated areas for this French overseas department was drawn from data of the French Environmental Agency (IFEN, 2005), summing to 6,730 ha which was taken as the current equipped area. Information of the EUROSTAT regional database on irrigated areas (EUROSTAT, 2005) was used to distribute additionally areas of specific crops with weighted shares using information on existing equipped areas in French Guyana, Guadeloupe, Martinique, Réunion. The list of crops not cited by EUROSTAT and their shares were estimated based on information in (Achnich, 1980) and (FAO, 2000). This led to an actually equipped irrigated area of 6,730 ha. Thus, Martinique has mostly irrigated sugarcane and fruit and berry orchards, with some marginal vegetable, potatoes, citrus, and banana areas.

Cropping seasons:

The cropping seasons as given by the crop calendar for Saint Kitts and Nevis were used, that itself is derived from the FAO crop calendar for irrigated crops (FAO, 2005b) for Trinidad and Tobago. In contrast to French Guyana and Guyana, Potatoes are cropped in winter from February to April, vegetables from December to April.

Mexico

Irrigated area:

The area equipped for irrigation sums to 6,435,800 ha from irrigation units (“unidades de riego”) for 1998 and from irrigation districts (“distritos de riego”) for 2004 as given by (CNA, 2005). The irrigated harvested area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b) and scaled to 5,958,094 ha with the ratio of the areas equipped for irrigation of the year 2004 of the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) to the area of the year 1995 from the AQUASTAT report (FAO, 2000). Maize is the most important irrigated crop (ca. 1.4 Mha), followed by wheat (ca. 635,000 ha) and sorghum (ca. 650,000 ha). The harvested area for fodder crops as given by the FAO crop calendar for irrigated crops (FAO, 2005b) was partitioned according to data of (FAO, 2000) between cereals for fodder and alfalfa for fodder, and the cereals maize, rye and sorghum as given in the FAOSTAT database (FAO, 2005d). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of national equipped area of FAO and sub-national equipped area of FAO.

Cropping seasons:

Main crops are maize (summer season) and sorghum (summer season) that are irrigated like the other summer crops from June to October. Besides the permanent irrigated cultures of sugarcane, citrus and fruit trees, only wheat (November to May) and rye (for fodder) (November to May) are irrigated in winter. Alfalfa for fodder is assumed to be grown as a permanent crop. Oil crops (ca. 24,000 ha) are repartitioned between linseed and mustard seed roughly according to their shares of harvested area in 1998-2002 in the FAOSTAT database (FAO, 2005d) and cropped with the same cropping season but greater share for mustard in the summer than for linseed in winter. This fits well into the kernel seasons given by the FAO GIEWS crop calendar (FAO, 2005c). For maize, the second cropping season during winter for the north-west of Mexico is not considered (kernel growing from November to December, sowing starting in September, harvest ending in March). Likewise for sorghum, the second cropping season in winter was not considered, too (season (2)4-5(6)). The resulting percentage of monthly irrigation intensity is a rounded 44 % throughout the year.

Nicaragua

Irrigated area:

The area equipped for irrigation, 61,365 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b). Sugarcane and rice are by far the most important crops (21,000-22,000 ha harvested area). As permanent crops besides sugarcane, citrus and bananas are cultivated. Other annual crops are maize, pulses, vegetables, and fodder.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Like in neighbouring Costa Rica, two cropping seasons of annual irrigated crops exist, which start in different months: Rice from February to June and from July to November, and for maize and other crops they start from June to October and from November to March. The seasons of the FAO GIEWS crop calendar (maize, rice, sorghum, beans) (FAO, 2005c) were in good agreement with the irrigated crop calendar for the main cropping season. The secondary and third cropping season are joined for maize and rice, and the secondary are omitted for sorghum.

Panama

Irrigated area:

The area equipped for irrigation, 34,626 ha, is the one given in (FAO, 2000) for 1997. The actually irrigated area was taken from the AQUASTAT report (FAO, 2000) and the FAO crop calendar for irrigated crops (FAO, 2005b). Sugarcane (15,000 ha), bananas (6,000 ha) and fruit trees are the most important crops. As permanent crops besides sugarcane, bananas, fruit trees, also plantains are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. In contrast to Costa Rica, only one cropping season of annual irrigated crops exists from May to September starting a month later than in Costa Rica. The seasons of the FAO GIEWS crop calendar (maize, rice) (FAO, 2005c) were in good agreement with the irrigated crop calendar.

Peru

Irrigated area:

The area equipped for irrigation on province level for 1994 is 1,729,068 ha (Instituto Nacional de Estadística e Informática, 1996), the one given in (FAO, 2000). The actually irrigated area for 1994 is 1,109,000 ha (Ministerio de Agricultura, 2006). This area is a little bit less than the value in the FAO crop calendar for irrigated crops (FAO, 2005b). Rice, maize, vegetables, wheat and potatoes are major crops above 100,000 ha. Permanent crops are sugarcane, plantains, fruits and citrus.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Two seasons exist: Cereals in late summer from February, and other annual crops during winter from June to November. Cotton is grown from November to May. The seasons of the FAO GIEWS general crop calendar were in good agreement with the cropping seasons of the irrigated crops.

Paraguay

Irrigated area:

The area equipped for irrigation, 67,000 ha, is the one given in the AQUASTAT report (FAO, 2000). The irrigated harvested area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as in the AQUASTAT report no harvested crop areas were specified. Sugarcane (34,000 ha) and rice (18,000 ha) are the most dominant crops. Vegetables only have marginal areas (2,000 ha harvested area).

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. In summer, crops are irrigated from November to March, as in Argentina (rice, vegetables). Permanent irrigated culture is sugarcane. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the summer irrigated crops rice and vegetables.

Puerto Rico

Irrigated area:

The area equipped for irrigation, 37,079 ha, is the one given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The actually irrigated area (44,439 cuerdas or 17,465 ha) for 2002 was taken from the USDA Agricultural Census 2002 (USDA and NASS, 2004b), the areas in cuerdas converted into hectares according to the conversion factor of 0.3,930 hectare per cuerda specified there. The irrigated crop areas were taken from the list specified there in Table 75. The area missing to the total irrigated area (100 ha) was attributed equally to the 3 classes sugarcane, root crops/tubers, and general primarily livestock farms (classified as managed grassland). As no specific list of irrigated crops existed, the shares of markets values were taken as an indicator of value and probability of irrigation intensity. According to market values, the following sequence was generated: horticultural specialities: 80 % cultivated area is irrigated, coffee and vegetables/melons: 40 %, citrus (oranges), fruit trees, plantains and bananas: 30 %. This resulted in the sequence of irrigated areas of coffee, plantains & bananas, vegetables and horticultural specialities..

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) for the Dominican Republic were used. A main cropping season from March to July is present for annual crops, about 3 months earlier than in Cuba (June to September).

Saint Kitts and Nevis

Irrigated area:

The area equipped for irrigation, 18 ha, is the one given for assumedly 1996 in (FAO, 2000). The actually irrigated area was interpreted from the AQUASTAT report (FAO, 2000) as being the equipped area which was attributed arbitrarily to be 100 % vegetables.

Cropping seasons:

The cropping seasons of near-by Trinidad and Tobago were used as a starting point. In principle, two cropping seasons of annual irrigated crops exist, during summer from June to November and during the dry winter season from December to April (vegetables).

Saint Lucia

Irrigated area:

The area equipped for irrigation, 297 ha, is the one given for assumedly 1996 in (FAO, 2000). The actually irrigated area was interpreted from the AQUASTAT report (FAO, 2000) as being the equipped area which was distributed to the cited crops pastures (65 ha), bananas (70 % of rest), vegetables (20 % of rest) and fruit trees (10 % of rest). Bananas have by far the largest area.

Cropping seasons:

The cropping seasons of neighbouring Trinidad and Tobago were used. In principle, two cropping seasons of annual irrigated crops exist, during summer from June to November and during the dry winter season from December to April (vegetables).

Saint Vincent and the Grenadines

According to the AQUASTAT report (FAO, 2000), there is no irrigation in Saint Vincent and the Grenadines.

Suriname

Irrigated area:

The area equipped for irrigation, 51,180 ha, is the one given for 1998 in (FAO, 2000). The actually irrigated area was taken from the AQUASTAT report (FAO, 2000). Rice (49,000 ha) and bananas seem nearly 100 % irrigated and fill the equipped area by 100 %. No permanent crops besides bananas are irrigated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used as far as possible. The cropping seasons of the FAO GIEWS crop calendar (FAO, 2005c) (maize, rice, soybeans) correspond for rice to the single irrigated season from May to September.

Trinidad and Tobago

Irrigated area:

The area equipped for irrigation, 3,600 ha, is the one given in (FAO, 2000). The actually irrigated area was interpreted from the AQUASTAT report (FAO, 2000) as being the equipped area which was distributed to the cited crops sugarcane, rice and vegetables according to their relationship of harvested area from the FAOSTAT database. Sugarcane is by far the most important irrigated crop.

Cropping seasons:

The cropping seasons of Venezuela as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were tried to be used, but the FAO GIEWS general crop calendar showed other main cropping seasons. Two cropping seasons of annual irrigated crops exist, during summer from June to November and during winter from December to April.

United States of America

Irrigated area:

The area equipped for irrigation, roughly 27.9 Mha, was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). For the sub-national distribution of the irrigated crop areas they were divided into the 51 states or federal districts. Further territories governed by the USA are listed separately, e.g. American Samoa, Guam, etc. (Tab. C 7). The actually irrigated area was taken from the national agricultural census of 2002 (USDA and NASS, 2004a) and (USDA and NASS, 2004e) that cites 41 classes of irrigated crops. The state-level values were aggregated to the national sums, in order to have consistency when sub-national units are considered in downscaling. The values were then converted from unit acres into unit hectares using a conversion factor of 0.40468564224. On a national scale, the most important crops are forage (ca. 4.16 Mha irrigated harvested area), maize (ca. 4.4 Mha), soybeans (2.2 Mha), cotton (1.9 Mha), rice (1.29 Mha), and

vegetables (954,000 ha). Permanent cultures are “orchards” (including bearing and non-bearing fruit trees, citrus and vineyards/grapes), berry orchards, and pineapple cultures. For not explicitly cited citrus and grapes, assumptions had to be made according to agro-ecological zones (Tabs. C 8 and C 9). The cultivated area of citrus was assumed to be fully irrigated, including all areas cited for Florida, using information on the states of Arizona, California, Florida, Hawaii, Louisiana, Mississippi, and Texas. The cultivated area of grapes was assumed to be fully irrigated in all states not belonging to the north-eastern, north-western (exception Oregon), and northern Great Plains zone (all besides North and South Dakota). Of course, strong regional differences exist, as the area equipped for irrigation is very different (Tab. C 7).

Cropping seasons:

To define the cropping seasons, the USA with its 51 entities (Tab. C 7) were assigned to 7 agro-ecological zones (Tab. C 8). The overall cropping seasons were synthesised using crop calendars of Europe, information of the normal crop calendar of the United States Department of Agriculture (USDA) - Foreign Agricultural Service (FAS) - Production Estimates and Crop Assessment Division (PECAD) (USDA, 2006), a crop calendar for Oklahoma for 2001-2002 (Oklahoma State University, 2006), for vegetables and fruits in California (DHS, 2006), and for rice according to the International Rice Research Institute (IRRI, 2005).

Irrigated crops were assumed to be mostly cultivated during the summer, normally between May and September or October. Two annual crops have longer seasons: cotton (April to November) and sugar beets (April to September). Winter wheat is the only overall exception, assumed to be grown from October to June, besides in Alaska. A cropping intensity of 1 is assumed, besides for vegetables that are assumed to be grown in two seasons, some times of unequal length, with a cropping intensity of 2. For specific zones, this standard scheme was adjusted (Tab. C 9)

Tab. C 7: Spatial entities of the USA (states), and their area equipped for irrigation (Unit ha)

No.	Entity name (states)	Area equipped for irrigation [ha]
1	United States of America_Alabama	49,943
2	United States of America_Alaska	1,890
3	United States of America_Arizona	479,016
4	United States of America_Arkansas	1,908,202
5	United States of America_California	4,260,584
6	United States of America_Colorado	1,517,947
7	United States of America_Connecticut	8,486
8	United States of America_Delaware	39,983
9	United States of America_Florida	942,116
10	United States of America_Georgia	642,721
11	United States of America_Hawaii	54,875
12	United States of America_Idaho	1,536,160
13	United States of America_Illinois	188,314
14	United States of America_Indiana	135,438
15	United States of America_Iowa	71,816
16	United States of America_Kansas	1,376,642
17	United States of America_Kentucky	30,143
18	United States of America_Louisiana	453,645
19	United States of America_Maine	15,295
20	United States of America_Maryland	36,580
21	United States of America_Massachusetts	24,325
22	United States of America_Michigan	195,655
23	United States of America_Minnesota	245,623
24	United States of America_Mississippi	653,488
25	United States of America_Missouri	568,601
26	United States of America_Montana	908,364
27	United States of America_Nebraska	3,464,899
28	United States of America_Nevada	337,429
29	United States of America_New Hampshire	3,557
30	United States of America_New Jersey	53,456
31	United States of America_New Mexico	431,792
32	United States of America_New York	50,235
33	United States of America_North Carolina	129,221
34	United States of America_North Dakota	108,370
35	United States of America_Ohio	33,266
36	United States of America_Oklahoma	270,267
37	United States of America_Oregon	936,536
38	United States of America_Pennsylvania	19,491
39	United States of America_Rhode Island	2,885
40	United States of America_South Carolina	78,522
41	United States of America_South Dakota	190,326
42	United States of America_Tennessee	33,513
43	United States of America_Texas	2,978,787
44	United States of America_Utah	582,467
45	United States of America_Vermont	2,169
46	United States of America_Virginia	50,784
47	United States of America_Washington	866,946
48	United States of America_West Virginia	2,405
49	United States of America_Wisconsin	172,625
50	United States of America_Wyoming	908,873
51	United States of America_District_of_Columbia	0

Tab. C 8: Zone grouping of the United States of America

No.	Zone / region name	US states
1	Northwest	Idaho, Montana, North Dakota, Oregon, Washington, Wyoming
2	California	California
3	Southwest	Arizona, Colorado, Nevada, New Mexico, Utah
4	Great Plains North	Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Oklahoma, South Dakota, Wisconsin
5	Great Plains South and South	Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, South Carolina, North Carolina, Tennessee, Texas
6	Northeast	Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, District of Columbia
7	Alaska	Alaska
8	Hawaii	Hawaii

Tab. C 9: Individual adjustments of crop calendars for irrigated crops in different zones for the United States of America

No.	Zone name	Remarks on irrigated crops	Citrus irrigated	Grapes irrigated
1	Northwest	Barley and rye are irrigated. Cotton and vegetables start later than US general.	Not present	Only in Oregon
2	California	Starting and (often) ending earlier (-1 month) than in Northwest. Barley and rye are irrigated only in summer. Cotton longer (10+1). Rice longer (9+1) (IRRI calendar)	Yes	Yes
3	Southwest	Ending later (+1) than Northwest. Barley and rye are irrigated in winter. Cotton longer	Yes (Arizona present)	Yes
4	Great Plains North	Similar to Northwest. Cotton, sorghum, soybeans ending later. Oats start early (as cited in Oklahoma calendar)	not present	Not in North & South Dakota
5	Great Plains South and South	Starting much earlier (-2) / often ending later (+1) than in Northwest. Oats start very early (because cited in Oklahoma calendar). Also irrigation in winter. Vegetables longer	Yes (Florida, Louisiana, Mississippi, Texas present)	Yes
6	Northeast	Like Northwest	Not present	No
7	Alaska	Only short summer season (May to August). No winter wheat. Only 1 vegetable cropping season.	Not present	No
8	Hawaii	Similar to Great Plains South & South. Vegetables longer. Starting much earlier (-2) / often ending later (+1) than in Northwest. Oats very early. Also irrigation in winter.	Not present	Yes

Uruguay

Irrigated area:

The area equipped for irrigation is 217,593 ha according to the agricultural census 2000 (Ministerio de Ganadería, 2001) while the AQUASTAT report (FAO, 2000) lists 181,200 ha for 1998. The irrigated harvested area for outdoor crops is 216,979 ha, not counting covered horticulture. The sum of the sub-national values by department is only 197,492 ha. The crop group “other cereals and oilcrops” was distributed to be 10 % wheat, 10 % soybeans, and 80 % sunflower. Likewise, outdoor horticulture was distributed to 30 % potatoes and 70 % vegetables. Other cultures were assumed to be sugarcane, and pasture to be managed grassland. Rice is by far the most dominant crop with

roughly 175,000 ha harvested area, followed by horticulture, managed grassland, citrus, and other fruit trees.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Summer crops including wheat are irrigated from December to April (rice), only vegetables from January to April. Permanent irrigated cultures are citrus, fruit trees, grapes and sugarcane. The seasons of the FAO GIEWS crop calendar (FAO, 2005c) were in good agreement with the summer irrigated crops (December to April and January to April, respectively), with the exception of wheat that is in GIEWS assumed to be grown as winter wheat.

Venezuela

Irrigated area:

The area equipped for irrigation, 570,219 ha, is the one given in (FAO, 2000). The actually irrigated area were taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as the AQUASTAT report (FAO, 2000) cited no actually irrigated areas. Like in neighbouring Colombia, rice and sugarcane are by far the most important irrigated crops above around 100,000 ha, followed by maize, fruits, coffee, and vegetables. As permanent crops besides sugarcane, fruits, coffee, bananas/plantains and citrus are cultivated.

Cropping seasons:

The cropping seasons as given by the FAO crop calendar for irrigated crops (FAO, 2005b) were used. Two cropping seasons of annual irrigated crops exist, during summer from March to September (3 months longer than in Colombia) and during winter from December to April, besides for cotton (October to April) and fodder (September to January). The seasons of the FAO GIEWS crop calendar (maize, rice, sorghum and potatoes) (FAO, 2005c) were in good agreement with the irrigated crop calendar.

Virgin Islands (United States Virgin Islands)

Irrigated area:

The area equipped for irrigation, 185.54 ha, is the one given in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), as derived from the 456 acres specified in the USDA Agricultural Census 2002 (USDA and NASS, 2004b). The actually irrigated area (456 cuerdas or 185.54 ha) for 2002 was taken from the same source, the areas in cuerdas converted into hectares according to the conversion factor of 0.3930 hectare per cuerda specified there. The irrigated crop areas were taken from the list specified there in Table 9, 10, 11 for fruit orchards and coconuts (ca. 50 ha), vegetables, roots and tubers that are all assumed to be 100 % irrigated. The rest (ca. 95 ha) is assumed to be managed grassland.

Cropping seasons:

The cropping seasons of Puerto Rico, based on that of the FAO crop calendar for irrigated crops (FAO, 2005b) for the Dominican Republic were used. A main cropping season from March to July is present for annual crops, about 3 months earlier than in Cuba (June to September).

ASIA

Afghanistan

Irrigated area:

The area equipped for irrigation, 3,199,069 ha, was set to the one aggregated from district information for 1993 (Siebert *et al.*, 2005). The original harvested area cited by FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and (Siebert *et al.*, 2005). In the Statistical Yearbook 2003 (CSO, 2004), areas of the oilseeds sunflower, linseed and sesame are cited like for seed cotton for the period 1992-2002. They are consistent with the values given by FAO, so that they were taken as the new reference values, assuming that 100 % of these crops are irrigated. For wheat the areas of 1991-1996 and 2000-2003, and areas irrigated (1,067,000 ha) and rainfed (1,237,000 ha) for 2003 are given (CSO, 2004). As these areas are not consistent with scaled FAO area (ca. 1.9 Mha), the irrigated share of 2003 was applied to the mean wheat area of 2000-2002 given in the Statistical Yearbook (ca. 860,000 ha). Likewise for paddy rice, the value of the latter source (ca. 130,000 ha) and only half of the scaled FAO area was used.

Cropping seasons:

The crop calendar shows some similarities to that of Pakistan.

In the winter season, irrigated wheat is grown from November to May. Similarly, barley is cultivated from December to April, potatoes from December to May. Fodder is assumed to be managed grassland and cultivated throughout the year, and not only from November to April. The oilseeds were cultivated throughout the year according to the FAO irrigated crop calendar. This is distributed arbitrarily to sunflower (May to October) and linseed (November to April). Sesame is grown from July to October. All the other annual crops are grown in summer from May to September, besides cotton from April to October. Throughout the year fruit tree cultures are cultivated. The FAOSTAT database (FAO, 2005d) has no information on production in Afghanistan.

Armenia

Irrigated area:

The area equipped for irrigation, 286,027 ha, was set to the value for 1993 from a national report (Republic of Armenia, 1993) and cited in (Siebert *et al.*, 2005).

The actually irrigated areas of (FAO, 1997b) were scaled with the ratio of areas equipped for irrigation of (FAO, 1997b) and (Republic of Armenia, 1993).

Cropping seasons:

Main season is the summer season from July to October. In the winter season, wheat and assumedly barley are cultivated according to the seasons given for winter wheat by the FAO GIEWS crop calendar (FAO, 2005c) from November to June (May assumed for barley), and for maize from May to October.

Azerbaijan

Irrigated area:

The area equipped for irrigation, 1,453,318 ha, was set to the value for 1995 from (FAO, 1997b) and cited in (Siebert *et al.*, 2005). (World Bank, 2003a) mentions currently 1,100,000 ha actually irrigated for 2001, also suggesting strong structural changes, such as cutting the cotton area by half from 1995 until 2001, while doubling vegetable area. The fact that in this source no areas of irrigated crops were specified needed a review of the information, of which the final result is presented here. The original harvested area for 1995 cited on page 74 in table 3 by FAO (FAO, 1997b) was taken as a starting point, even if the sum (ca. 760,000 ha) is much smaller than the cited area for 2001. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton for 1995 corresponds nearly exactly to the harvested area. Therefore, irrigation ratios were adjusted to fit the cited irrigated crop areas of 1995 with the following shares: For rice, cotton, melons and vegetables a ratio of 100 % was assumed, for the other crops 65 %. To yield the final irrigated areas for 1998-2002, the mean harvested area of FAOSTAT was multiplied with the same assumed irrigation ratios, additionally also grain maize, potatoes and sugar beets were assumed to be 100 % irrigated. The total sum is much less than the cited 1.1 Mha, but it was assumed to be a more reliable estimation given the use of irrigation ratios.

Cropping seasons:

The seasons cited in the FAO GIEWS crop calendar (FAO, 2005b) for winter and spring cereals, potatoes and cotton were applied. Wheat, barley and maize are assumed to be irrigated as summer crops from April to August, also potatoes. Cotton is grown from April to October. Only rye is assumed to be irrigated from November to May. All the other annual crops including millet and sorghum are irrigated from July to October.

Bahrain

Irrigated area:

The area equipped for irrigation, 4,060 ha, is the value cited for 2000 and 2001 in national statistics (Government of Bahrain, 2004) and (Arab Organization for Agricultural Development - Agricultural Information, 2003a) as cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are assumed to be the same as for neighbouring Saudi-Arabia with similar climate. As permanent crops dates, citrus, grapes and others (e.g. bananas, nut trees) are cultivated. As annual crops besides vegetables, pulses and potatoes are grown during summer from July to November. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Alfalfa as forage and silage crop is assumed to be grown semi-permanently throughout the year with 3-4 cuts per year.

Bangladesh

Irrigated area:

The area equipped for irrigation, 3,751,045 ha, was set to the one cited for 1995 by (Bangladesh Bureau of Statistics, 2004) and cited in (Siebert *et al.*, 2005). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and (Bangladesh Bureau of Statistics, 2004) as cited in (Siebert *et al.*, 2005), leading to slightly increased values because of an increased number of significant figures.

Cropping seasons:

The crop calendar is based on FAO information and is similar to that of eastern India.

Main crop is rice that is irrigated in two cropping seasons throughout the year. The original FAO irrigated crop calendar (FAO, 2005b) that cited a main season in May and June was updated with the information of the FAO GIEWS crop calendar (FAO, 2005c) mentioning three single different cropping seasons for different varieties of rice. So besides the cropping season from December to April, another extended cropping season from May to November is assumed to be present. All the other crops (wheat, potatoes, pulses, vegetables, and rapeseed) are irrigated during winter from December to April, besides the permanently cropped sugarcane.

Bhutan

Irrigated area:

The area equipped for irrigation, 38,733 ha, is for 1994 as given by (Land Use Planning Project, 1995) in (FAO, 1999) and cited in (Siebert *et al.*, 2005). Rice is the most important crop. The original harvested area cited by FAO was scaled with the corresponding ratio of equipped “wetland” area and (Land Use Planning Project, 1995).

Cropping seasons:

Main crop is rice on the terraced valley bottoms being irrigated on roughly 39,000 ha almost only in summer (38,734 ha, assumed June to October) and to a much lesser extent in winter (545 ha, November to May). The other crops are irrigated in winter from November to May on the same areas as rice. The resulting maximum percentage of monthly irrigation intensity is 100 % during summer.

Brunei Darussalam

Irrigated area:

The area equipped for irrigation, 1,000 ha, is the 1995 value of FAO (FAO, 1999) cited in (Siebert *et al.*, 2005). Rice is dominating the crops on ca. 375 ha, but also vegetables (estimated same area as rice) and fruit trees (estimated as rest of equipped area) are cultivated

Cropping seasons:

The crop calendar is assumed to be the same as for eastern Malaysia, with only single cropping of rice.

Main crops are rice and vegetables, irrigated only once in summer from May to September. Permanent fruit tree cultures are cultivated.

Cambodia

Irrigated area:

The area equipped for irrigation, 284,172 ha, is for 2001 as compiled by (Siebert *et al.*, 2005) from data of (Mekong River Commission, 2003) and (FAO, 1994). Rice is the most important irrigated crop, while sugarcane has only relatively small areas. For maize cited in the FAO GIEWS crop calendar (FAO, 2005c), no irrigated area was specified. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and the sum given in (Siebert *et al.*, 2005).

Cropping seasons:

The crop calendar is very similar to that of Thailand. Like in Lao People's Democratic Republic, the cultivation seasons of rice are different: the second season is longer.

Main crop is rice that is irrigated twice on roughly 165,000 ha from May to September (wet season) and from October to April (dry season). The second season was extended by 2 months, as the crop calendar for 2002 of the FAO GIEWS (FAO, 2005c) gives a longer kernel cultivation seasons. The other culture is permanent sugarcane.

China

Irrigated area:

China excluding Taiwan has roughly 53.8 Mha area equipped for irrigation. This is the total actually irrigated area in the year 2000 mentioned in the Statistical Yearbook 2001 of China (National Bureau of Statistics, 2001) as cited in (Siebert *et al.*, 2005) and used in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). China was divided into 31 provinces or special autonomous territories with individual area equipped for irrigation (Tab. C 10).

To define the cropping seasons, these 31 entities were grouped into 3 zones or regions (Northeast, Southeast and West) given by the FAO crop calendar for irrigated crops (FAO, 2005b). The assignment of the provinces to these regions was done following notes of (Wang *et al.*, 1999). Some assignment uncertainties exist, as the sum of the areas attributed to the regions according to this source is not fully consistent to the values given for the equipped area in the FAO crop calendar for irrigated crops. The Chongqing province within the Changjiang (Yangtze) basin became independent from the Sichuan province in March 1997 and therefore has no values for 1997 (Wikipedia-Encyclopedia, 2005b). On the other hand, the provinces of Beijing and Tianjin had joint statistics for the area equipped for irrigation. Therefore, both provinces were treated as a new joint entity (Tabs. C 10 and C 11).

Tab. C 10: Spatial entities of China (provinces), and their area equipped for irrigation (Unit ha)

No.	Entity name (provinces)	Area equipped for irrigation [ha]
1	China_Anhui	3,197,200
2	China_Beijing & Tianjin	681,400
3	China_Chongqing	624,600
4	China_Fujian	940,200
5	China_Gansu	981,500
6	China_Guangdong	1,478,500
7	China_Guangxi	1,501,600
8	China_Guizhou	653,400
9	China_Hainan	179,800
10	China_Hebei	4,482,300
11	China_Heilongjiang	2,032,000
12	China_Henan	4,725,300
13	China_Hubei	2,072,500
14	China_Hunan	2,677,500
15	China_Nei Monggol	2,371,700
16	China_Jiangsu	3,900,900
17	China_Jiangxi	1,903,400
18	China_Jilin	1,315,100
19	China_Liaoning	1,440,700
20	China_Ningxia	398,800
21	China_Qinghai	211,400
22	China_Shaanxi	1,308,000
23	China_Shandong	4,824,900
24	China_Shanghai	285,900
25	China_Shanxi	1,105,000
26	China_Sichuan	2,469,000
27	China_Tibet_(Xizang)	157,000
28	China_Xinjiang	3,094,300
29	China_Yunnan	1,403,400
30	China_Zhejiang	1,403,200
31	China_Hong_Kong	0

The basic source of irrigated crop areas was the crop calendar for irrigated crops of FAO. The areas specified there for the group “other cereals” were distributed according to the relative mean harvested areas for the years 1998-2002 in the FAOSTAT database (FAO, 2005d) to barley (ca. 46 %), rye (ca. 22 %), oats (ca. 16 %) and buckwheat (ca. 16 %). Oil crops were attributed to other annual crops, as oil palm fruit (with a modelling class of its own) is only a minor product as compared to e.g. linseed and hempseed according to the FAOSTAT database (FAO, 2005d).

The original harvested areas cited in the crop calendar were scaled with the corresponding ratio of equipped area from (Siebert *et al.*, 2007) to (FAO, 2005b). Thus, the irrigated harvested area is 85.6 Mha for China as a whole. The difference between the harvested area and the monthly total of actually irrigated area and the area equipped for irrigation arises from the seasonal intercropping. E.g. in north-eastern China winter wheat is intercropped from October to April, just outside the season of the other annual crops that are cultivated from May to September (Tab. C 12).

Tab. C 11: Actually irrigated areas in China by provinces and FAO regions (years 1997 and 2000) and comparison to areas given in the FAO crop calendar (Unit 1,000 ha, unless otherwise specified)

Province	Regions of FAO Crop calendar	1997	Regions 1997	2000	Regions 2000	Regions mean 1997 & 2000	FAO crop calendar
Beijing	NE	320.7		328.2			
Tianjin	NE	352.3		353.2			
Hebei	NE	4,322.6		4,482.3			
Shanxi	NE	1,058.1		1,105			
Nei Monggol	NE	1,972		2,371.7			
Liaoning	NE	1,277.1		1,440.7			
Jilin	NE	1,078		1,315.1			
Heilongjiang	NE	1,607		2,032			
Shandong	NE	4,736.7		4,824.9			
Henan	NE	4,333.1		4,725.3			
Shaanxi	NE	1,293.3		1,308			
Gansu	NE	954.4		981.5			
Ningxia	NE	379.8	23,685.1	398.8	25,666.7	24,675.9	23,295
Shanghai	SE	281.6		285.9			
Jiangsu	SE	3,836.5		3,900.9			
Zhejiang	SE	1,405		1,403.2			
Anhui	SE	3,049		3,197.2			
Fujian	SE	933.6		940.2			
Jiangxi	SE	1,900.1		1,903.4			
Hubei	SE	2,150.4		2,072.5			
Hunan	SE	2,676.8		2,677.5			
Guangdong	SE	1,516		1,478.5			
Guangxi	SE	1,489.1		1,501.6			
Hainan	SE	226.9		179.8			
Guizhou	SE	631.2		653.4			
Yunnan	SE	1,321	21,417.2	1,403.4	21,597.5	21,507.35	23,295
Chongqing	W			624.6			
Sichuan	W	2,865.1		2,469			
Xizang (Tibet Autonomous Region)	W	156.5		157			
Qinghai	W	204.6		211.4			
Xinjiang	W	2,910.2	6,136.4	3,094.3	6,556.3	6,346.35	6,353
Total China (excl. Taiwan)		51,240	53,820.5				52,943
Total [ha]		51,240,000	53,820,500				52,943,000

Tab. C 12: Scaled irrigated harvested areas of crops in China by FAO regions (year 2000)

Harvested area [ha]	CHINA (North-east)	CHINA (South-east)	CHINA (West)	Total harvested area China (excl. Taiwan)
Crop/year	2000	2000	2000	2000
Wheat	15,879,308	3,817,923	2,124,889	21,822,120
Rice	6,960,144	27,454,182	3,666,698	38,081,024
Maize	10,700,794	1,334,140	865,849	12,900,783
Millet	172,984	149,268	48,504	370,756
Sorghum	176,290	152,049	49,536	377,875
Other Cereals	243,500	210,459	69,144	523,103
Potatoes	236,889	203,969	67,080	507,938
Sugarcane	220,362	189,135	61,920	471,417
Vegetables	473,779	407,937	134,160	1,015,876
Citrus	201,632	173,373	56,760	431,765
Fruits	674,309	580,384	190,920	1,445,612
Oil crops	138,828	119,600	39,216	297,644
Soybean	1,414,726	1,218,249	400,416	3,033,391
Groundnut	915,605	788,988	259,032	1,963,625
Sunflower	137,726	118,673	39,216	295,615
Cotton	1,361,839	545,153	209,496	2,116,488
All irrigated crops	39,908,716	37,463,481	8,282,837	85,655,034
Area equipped for irrigation	25,666,700	21,597,500	6,556,300	53,820,500
Cropping intensity	155	173	126	159

Cropping seasons - China North-East and West:

Irrigated wheat is cropped as winter wheat from October to April, whereas the other annual irrigated crops are cultivated from May to September, besides cotton which is grown from May to November. Sugarcane is grown throughout the year. Permanent fruit and citrus tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer.

Cropping seasons - China South-East:

The seasons are quite different from north-eastern China. Irrigated wheat is intercropped as summer wheat from January to May, whereas the other annual irrigated crops are cultivated in two distinct seasons. Cereals are grown in winter from November to March. Other annual crops are grown one month earlier than in north-eastern China, from April to August, besides cotton which is grown from April to October. Sugarcane is grown throughout the year. Permanent fruit and citrus tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer.

East Timor**Irrigated area:**

The area equipped for irrigation (14,000 ha) was set to the one mentioned for 1990 by (Elshof, 1990) as cited in (Siebert *et al.*, 2005). It was assumed that all irrigation was concentrated in rice, but due to deterioration of irrigation schemes, only 50 % of the areas were actually irrigated around the year 2000.

Cropping seasons:

Crop calendars as for Indonesia outside Java were used, rice being cultivated from December to April.

Georgia**Irrigated area:**

The area equipped for irrigation was set to the value for 2001, 300,000 ha, from a World Bank report (World Bank, 2001) and cited in (Siebert *et al.*, 2005).

The actually irrigated areas given in (FAO, 1997b) were scaled with the ratio of areas equipped for irrigation of (FAO, 1997b) and (World Bank, 2001).

Cropping seasons:

Like in neighbouring Armenia, main season is the summer season from July to October. In the winter season, wheat and assumedly barley are cultivated according to the seasons given by the FAO GIEWS crop calendar (FAO, 2005c), from November to June and for barley assumed from November to May, whereas maize is cultivated from May to October.

Japan**Irrigated area:**

The area equipped for irrigation, 3,129,000 ha, is for 1994 from (Ministry of Agriculture, 1994) cited in (FAO, 1999) and cited in (Siebert *et al.*, 2005). The original harvested areas (FAO, 1999) are cited from an AQUASTAT survey questionnaire for Japan (FAO, 1997a). The paddy field area for August 2001 given in (Ministry of Agriculture, 2001) is the sum of field and dyke areas for paddy culture for rice and other cultures. It is considerably higher (2.6 Mha) than the originally harvested area for rice cited by FAO (2.2 Mha), even when only the area of paddy fields without dyke area (2.46 Mha) is looked at. The respective total paddy area on province level is 2,745,260 ha (Siebert *et al.*, 2005). The Japan Statistical Yearbook 2006 (Ministry of Internal Affairs and Communications - Statistics Bureau & Statistical Research and Training Institute, 2006) cites even different national sums: 2,641,000 ha for 2000 and 2,575,000 ha for 2004. In this source, as planted rice area 1,665,000 ha for 2000 and 1,770,000 ha for 2003 are cited. The latter figures, together with the original FAO value, correspond to the mean of the harvested rice area in the FAOSTAT database (FAO, 2005d): 2.1 Mha for 1990-1995 and 1.75 Mha for 1998-2002. The necessary conclusion is that currently much less than 100 % of the equipped area of paddy fields is cultivated, contradicting (Japanese Society of Irrigation, 1995) that says that paddy fields are almost 100 % irrigated, whereas for non-paddy fields the irrigation rate are said to be just above 10 %. It was suspected that the area classified as paddy fields (either field or dyke areas) in the Yearbook, at best, corresponds only to the equipped area, even if probably nearly 100 % of rice grown on paddy field is irrigated. Additionally, rice could be grown in upland field areas without irrigation. As no actually irrigated areas were cited in the Yearbook, the 1994 area of the irrigated crops cited by FAO (FAO, 1999) was scaled to the corresponding 2000 areas by the ratio of the mean FAOSTAT harvested areas for the seasons 1990-1995 and 1998-2002. For non-rice crops, the irrigated area of 346,668 ha for 1993 was assumed to be also valid for the time period 1998-2002, and in a first step, the scaled cited areas for wheat, barley, pulses, buckwheat were subtracted. The remainder was then attributed to further crops cited by FAO and (Achnich, 1980), for which besides for grassland

(arbitrarily fixed 1,000 ha) a percentage of the mean harvested area (1998-2002) was assumed to be irrigated. These include fruit tree orchards (ca. 40 % irrigated), citrus (50 % irrigated), tobacco (assumed 100 % irrigated), grassland (1,000 ha). In a third step, further crops not yet mentioned were assumed to be irrigated, too: sugar cane (100 % irrigated), maize for forage (roughly 10 %), potatoes, and sugar beets (roughly 35 %). At this stage, all irrigated harvested areas refer still to the originally cited equipped area (year 1993). Subsequently, the harvested areas of all crops were scaled with the corresponding ratio of equipped area FAO and the sum matching prefecture-level of (Ministry of Agriculture, 1994) used for downscaling in (Siebert *et al.*, 2005). This led to an only marginally increased irrigated harvested area.

Rice is by far the most important irrigated crop besides other crops, although the equipped area is by far not used. This is in agreement with shrinking agricultural production (-10 % up to -30 %) for nearly all cited crops, as documented in the FAOSTAT database (FAO, 2005d). An exemption is buckwheat, for which the area increased by 50 %.

Cropping seasons:

Main crop is rice. According to (Achtnich, 1980) it is irrigated twice in the warmer climate zone of Japan, for which 1/3 of the harvested area was arbitrarily estimated. The main cropping season is from May to September, in agreement with the FAO GIEWS crop calendar (FAO, 2005c) and the IRRI rice cropping seasons (IRRI, 2005). The second cropping season is assumed to be from October to April. In winter, wheat and barley are potentially irrigated on paddy rice areas from November to May (assuming a late planting of rice) and from November to April, respectively. All the other crops are irrigated during summer from May to September, besides permanent fruit tree orchards, citrus, sugar cane and managed grassland.

Jordan

Irrigated area:

The area equipped for irrigation, 76,912 ha, was set to the value for 2000 from (Department of Statistics (Jordan), 2004) and cited in (Siebert *et al.*, 2005).

The actually irrigated areas of the irrigated crop calendar for (FAO, 2005b) and of the consistent (FAO, 1997c) were scaled with the ratio of areas equipped for irrigation of (FAO, 1997c) and Department of Statistics (Jordan), 2004 #252}.

Cropping seasons:

No main season can be determined. Wheat is grown as irrigated crop in winter from September to March, barley possibly on the same areas from April to August. Potatoes are grown from March to July. Vegetables are grown in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Oil crops other as olives are assumed to be grown during the same seasons as barley.

Kazakhstan

Irrigated area:

The area equipped for irrigation, 1,855,200 ha, was set to the one aggregated from “oblast” level information for 1993 from (UNDP, 2004) and cited in (Siebert *et al.*, 2005). The fact that different

sources within the same publication (FAO, 1997b) and data for the same years in another publication (World Bank, 1996a) present inconsistent and quite different values of actually irrigated area crop entailed a very detailed review of the information, of which the final result is presented here. The values of (World Bank, 1996a) were considered less reliable. The original harvested area for 1993 cited on page 112 in table 3 by FAO (FAO, 1997b) was taken as a starting point, even if the sum (2,313,100 ha) is much bigger than the area equipped for irrigation. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton corresponds nearly exactly to the harvested area. For cereals, an irrigation ratio of between 20 and 100 % (maize, rice) was assumed. As fodder crops (cited to be mostly alfalfa), only maize (ca. 1/3, 20 % irrigation ratio) and grasses plus vegetables/roots for fodder (ca. 2/3, in total only 7 % irrigation ratio) were assumed to be irrigated, as this way they perfectly fit the cited irrigated area and for these crops figures by FAOSTAT are given. For the moment grasses for fodder are classified as managed grassland and not considered for the modelling. Besides that, other crops could not directly be identified as fodder crops. The originally cited harvested areas were taken, as they are smaller than the harvested areas of FAOSTAT, for the following crops: For wheat, barley (both below 2 % irrigation ratio). They were fit into the value of 733,200 ha of cereals cited in the tables of (FAO, 1997b), assuming that millet and sorghum were also irrigated (ca. 30 % irrigation ratio). Also for potatoes (ca. 30 % irrigation ratio) and oil seeds (ca. 47 % irrigation ratio) this was done, whereas for sugar beets the mean harvested area was taken, as it was lower than the cited value. The value of 311,700 ha of perennial crops given on page 112 in the table 3 (FAO, 1997b) was assumed to be too high, as fruit trees and berry orchards together with grapes just have roughly 86,000 ha.

Cropping seasons:

In the winter season, irrigated wheat and barley are grown from October to May and from December to April, in the southern parts of Kazakhstan according to (World Bank, 1996a), whereas most of them is grown as rainfed cereals in the northern parts, assumedly during summer. Maize (including maize for fodder) is grown from May until October and cotton from May until November, according to the FAO GIEWS crop calendar (FAO, 2005c). The rest of fodder was assumed to be annual cultures to be potentially irrigated all over the year (mixed grasses, vegetables/roots as fodder crops from the FAOSTAT database (FAO, 2005d)).

Korea, Democratic People's Republic of

Irrigated area:

The area equipped for irrigation, 1,460,000 ha, is for 2002, unchanged since 1995 as cited in (Siebert *et al.*, 2005) from FAOSTAT data. Rice is the most important irrigated crop besides vegetables. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was taken, as no changes in equipped area occurred.

Cropping seasons:

The crop calendar is similar to that of the Republic of Korea.

Main crop is rice that is irrigated only once on 420,000 ha from May to September, like the other annual cultures as well, besides potatoes that are cultivated from April until September, according to the FAO GIEWS crop calendar (FAO, 2005c). Permanent irrigated culture is fruit trees.

Korea, Republic of

Irrigated area:

The area equipped for irrigation, 880,365 ha, is for 2002 as compiled by (Siebert *et al.*, 2005) from data of (Ministry of Agriculture and Forestry, 2003). Rice is the most important irrigated crop besides vegetables. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area of (FAO, 2005b) and the sum given in (Siebert *et al.*, 2005). This lead to a reduced irrigated area, as (Ministry of Agriculture and Forestry, 2003) cites roughly 290,000 ha partially irrigated paddy rice land that is not included in the equipped area which was scaled down to fit province level totals by (Siebert *et al.*, 2005).

Cropping seasons:

Main crop is rice that is irrigated only once on roughly 600,000 ha from May to September, like the other annual cultures as well. The permanent cultures are citrus and fruit trees.

Kuwait

Irrigated area:

The area equipped for irrigation of 6,968 ha was set to the value for 2000 from (Ministry of Planning, 2002) and cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are assumed to be the same as for neighbouring Saudi-Arabia with similar climate. Wheat and barley are grown as irrigated crop in winter from December to June and from December to April, respectively. Maize and potatoes are possibly cropped on the same plots as wheat and barley from July to November. Vegetables are grown in only one season from July to November. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Other annual forage crops are assumed to be grown only from December to April, other annual crops from July to November. As permanent crops dates, citrus, and grapes are cultivated.

Kyrgyzstan

Irrigated area:

The area equipped for irrigation, 1,075,040 ha, was set to the one aggregated from “raion” and “oblast” level information for 1994 from (Asian Development Bank, 1995) and cited in (Siebert *et al.*, 2005). The original harvested area for 1994 cited by FAO (FAO, 1997b) was taken as a starting point, as the sum (1,076,900 ha) is slightly lower than the area equipped for irrigation. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton corresponds nearly exactly to the harvested area. For most of the crops, an irrigation ratio of 100 % was assumed. As fodder crops, only maize and grasses plus vegetables/roots for fodder (almost 100 % irrigation ratio) were assumed to be irrigated, as they perfectly fit the cited irrigated

area and for these crops figures by FAOSTAT are given. For the moment grasses for fodder are classified as managed grassland and not considered for the modelling. Besides that, other crops could not directly be identified as fodder crops. For barley and potatoes, the originally cited harvested areas were taken, as they are smaller than the harvested areas of FAOSTAT (35 % and 20 % irrigation ratio). Rice is not cited and the FAOSTAT data were used. The FAOSTAT harvested area of other crops was used as it gives assumedly a more realistic estimation for the actually irrigated area, especially when a trend in the time series of the harvested area is present like for wheat and sugar beets, that both increase. Sometimes the FAOSTAT values are higher than the tabulated ones (like for maize). The rest of the value for cereals given in (FAO, 1997b) was assumed to be too high, such as a maximum extent, whereas for vegetables, it was the contrary. The value for perennial crops given in (FAO, 1997b) was assumed to be quite realistic for permanent crops fruit trees and berry orchards, grapes and citrus that were assumed to be irrigated. Other irrigated harvested areas cited by FAO (FAO, 1999) were considered less reliable, besides the mentioning of tobacco as a crop.

Cropping seasons:

The crop calendar for Afghanistan was used as a starting point for neighbouring mountainous Tajikistan and Kyrgyzstan.

In the winter season, irrigated wheat is grown from October to May according to the FAO GIEWS crop calendar (FAO, 2005c), one month earlier than in Afghanistan. Similarly, barley is cultivated from December to April. Rice, vegetables and tobacco (not cited for Afghanistan) were assumed to be grown during summer from July to October, maize (including maize for fodder) from May until October according to the FAO GIEWS crop calendar (FAO, 2005c), different to Afghanistan, cotton from May until November. All other fruits are grown from July to October, like potatoes and sugar beets (in Afghanistan from December to May) and sunflower (in Afghanistan from May until October). Perennial fodder was assumed to be mainly fruit and nut trees. The rest of fodder was assumed to be annual cultures to be potentially irrigated all over the year (mixed grasses, other fodder crops from the FAOSTAT database (FAO, 2005d)).

India

Irrigated area:

India has roughly 57.3 Mha equipped area for irrigation according to the Global Map of Irrigation Areas (Siebert *et al.*, 2007). To distribute irrigated crop areas on a sub-national level, India was divided into 35 states or national territories with different area equipped for irrigation from 1000 ha to 12.5 Mha (Tab. C 13). To define the cropping seasons, these 35 spatial entities were grouped to 4 zones or regions (North, East, South, and West) by the FAO crop calendar for irrigated crops (FAO, 2005b). The distribution of the states to these regions is the mainly the same as that given by the national agronomic statistical institute INDIAAGRISTAT. Some attribution insecurities exist. The new state of Chhatisgarh became independent from the state of Madhya Pradesh in November 2000. The island groups of Andaman / Nicobar and Lakshadweep were both excluded from region “South”, but counted as separate regions. Andaman and Nicobar Islands have no irrigation. Lakshadweep Islands have a total of 1,000 ha, but with the crop groups below 500 ha each and no detailed information on crops. Therefore, they were treated as if they had no irrigation.

The basic source of irrigated areas per crop was the time series from 1995/1996 to 2000/2001 from INDIAAGRISTAT, extended by information of the crop calendar for FAO (FAO, 2005b). The area equipped for irrigation was set to the one cited for 2000 by INDIAAGRISTAT. If

no corresponding group could be found, the original harvested areas cited by FAO were scaled with the corresponding ratio of equipped area. For the groups of potatoes, vegetables and fruits, the harvested areas cited in the FAO crop calendar were taken to distribute accordingly the new crop area cited for 2000 for the group of vegetables, fruits and root crops to these three groups. Millet was formed of the tabulated items “other cereals & millets”, “ragi / marua” (with ragi = *Eleusine coracana* (L.) Gaertn. subsp. *Coracana*) and “bajira” (i.e. *Pennisetum glaucum*). Sorghum was formed from the item “jowar” (i.e. *Sorghum bicolor* (L.) Moench).

For the Lakshadweep Islands INDIAGRISTAT cites less than 500 ha of food crops (pulses, vegetables) and less than 500 ha of non-food crops, summing to a total of roughly 1,000 ha, which is the minimum statistical unit of the dataset. As for other entities such values were not counted also, the actually irrigated area was set to be zero to obtain consistency with sum values for regions and India as a whole.

In the four sub-national regions different crops dominate (Tab. C 14):

- In eastern India: rice (ca. 6.6 Mha harvested in 2 cropping seasons) and wheat (2.3 Mha).
- In northern India: wheat (14.7 Mha, assumed 2 cropping seasons), rice (8.9 Mha, assumed 3 cropping seasons), sugarcane (2.1 Mha), rapeseed (1.1 Mha), cotton (1.3 Mha).
- In southern India: rice (7.3 Mha, 2 seasons), sugar cane (1 Mha), and cotton (330,000 ha).
- In western India: wheat (5.7 Mha) outcomes rice (2.2 Mha, 1 cropping season only), also strong: pulses (1.7 Mha), rapeseed (1.5 Mha) and cotton (1.4 Mha).

Tab. C 13: Spatial entities of India (states), and their area equipped for irrigation (Unit ha)

No.	Entity name (states)	Area equipped for irrigation [ha]
1	India_Andra Pradesh	4,384,124
2	India_Arunachal Pradesh	39,043
3	India_Assam	458,071
4	India_Bihar	3,439,545
5	India_Chandigarh	2,000
6	India_Chhattisgarh	1,078,400
7	India_D & N Haveli	6,000
8	India_Daman & Diu	1,000
9	India_Dehli	39,070
10	India_Goa	22,372
11	India_Gujarat	3,092,400
12	India_Haryana	2,888,000
13	India_Himachal Pradesh	101,897
14	India_Jammu & Kashmir	310,870
15	India_Jharkhand	185,455
16	India_Karnataka	2,491,871
17	India_Kerala	380,043
18	India_Madhya Pradesh	5,514,979
19	India_Maharashtra	3,140,200
20	India_Manipur	65,000
21	India_Meghalaya	45,045
22	India_Mizoram	9,000
23	India_Nagaland	63,000
24	India_Orissa	2,090,000
25	India_Pondicherry	21,390
26	India_Punjab	4,020,700
27	India_Rajasthan	5,611,874
28	India_Sikkim	16,000
29	India_Tamil Nadu	3,018,839
30	India_Tripura	35,000
31	India_Uttaranchal	332,502
32	India_Uttar Pradesh	12,469,624
33	India_West Bengal	1,911,000
34	India_Andaman and Nicobar	1,093
35	India_Lakshadweep	1,000

Cropping seasons:

India East:

In the eastern region, the harvested area according to the FAO crop calendar and INDIAAGRISTAT were in accordance.

For sunflowers that are not included in the FAO crop calendar, a cropping season like for soybean from June to October was assumed.

India North:

In the northern region, in the Ganges basin at the foot of the Himalayan mountain range, the cropping intensity is very high. In order to meet the constraints of the high harvested area and the fixed area equipped for irrigation, for the dominating crops wheat and rice additional cropping seasons to those of the original FAO crop calendar for irrigated crops (FAO, 2005b) were

introduced. This enabled the consistency with the equipped area which would have been extremely exceeded with the standard calendar.

First, instead of two cropping seasons for rice as cited by FAO, a third cropping season was assumed to exist according to the cropping seasons cited in the rice crop calendar for the International Rice Research Institute (IRRI, 2005). There, for the winter season (“kharif”) an early and a main cropping season are cited, positioned on the mean from April to July and from August to November, respectively. For the summer season (“rabi”), one cropping season is cited, lasting from December to March. So rice is assumed to be cultivated and irrigated throughout the year.

For wheat, instead of only one cropping season in winter from November to March, a second one during the summer from June to October was introduced. Under the assumption that the winter season is the main irrigated season with less precipitation, an asymmetry between the two cropping seasons. For the winter cropping season the original crop area (for one cropping season) was scaled to current conditions (ca. 8.08 Mha) with the ratio of the equipped area cited in the crop calendar by FAO and the current one cited by INDIAAGRISTAT. The remainder to the total harvested area was distributed to the summer season.

Soybeans were not cited by INDIAAGRISTAT for the north, so that zero values instead of higher values cited by FAO were assumed to be correct.

For groundnuts and sunflowers that are not included in the FAO crop calendar, a cropping season from June to October like that for soybeans was assumed.

India South:

In the southern region, the harvested area according to the FAO crop calendar and INDIAAGRISTAT were in accordance.

No rapeseed is cultivated. For sunflowers that are not included in the FAO crop calendar, a cropping season like for soybeans and groundnuts from July to November was assumed.

India West:

The harvested area according to the FAO crop calendar and INDIAAGRISTAT are very different for wheat of which only 6 million hectares instead of 9 million hectares were irrigated. Therefore, the overall cropping intensity is much smaller than with the older data. Wheat is grown in only one cropping season from December to June, two months longer than in the corresponding season of the other regions.

For sunflowers that are not included in the FAO crop calendar, a cropping season like for soybeans and groundnuts from July to November was assumed.

Tab. C 14: Zone grouping of India

State	Zone / region
Arunachal Pradesh	East
Assam	East
Bihar (including Jharkhand)	East
Orissa	East
West Bengal	East
Manipur	East
Meghalaya	East
Nagaland	East
Sikkim	East
Tripura	East
Mizoram	East
Haryana	North
Himachal Pradesh	North
Jammu & Kashmir	North
Punjab	North
Uttar Pradesh	North
Chandigarh	North
Delhi	North
Andhra Pradesh	South
Karnataka	South
Kerala	South
Tamil Nadu	South
Pondicherry	South
Andaman & Nicobar Islands	South
Lakshadweep Islands	South
Chhatisgarh	West
Gujarat	West
Madhya Pradesh	West
Maharashtra	West
Rajasthan	West
Goa	West
Daman & Diu	West
Dadra & Nagar Haveli	West

Indonesia

Irrigated area:

The area equipped for irrigation, roughly 4.5 Mha, is the one cited for 1990 by (Elshof, 1990) and found to be consistent with the 1996 values of FAO (FAO, 1999) as cited in (Siebert *et al.*, 2005). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area of (FAO, 1999) and (Elshof, 1990) as cited by (Siebert *et al.*, 2005). According to (Siebert *et al.*, 2005), the island of Java has a bigger equipped irrigated area than the rest of the Indonesian islands and not the same areas as cited in (FAO, 2005b) (Tab. C 15).

Tab. C 15: Spatial entities of Indonesia (zones), and their area equipped for irrigation (Unit ha)

No.	Entity name (zone)	Area equipped for irrigation [ha]
1	Indonesia_Java	2,907,000
2	Indonesia_Outside Java	1,552,000

Cropping seasons:

Crop calendars are separated into the Island of Java and the rest of the countries' islands, but in principle similar to that of neighbouring Thailand. The cropping seasons are in the same, besides that for Java a second cropping season for rice is present.

Main crop is rice that is irrigated from July to November, on the island of Java the bigger area share is irrigated in another cropping season from December to April on a higher area. All the other crops are irrigated also from July to November, besides the permanently cropped sugarcane.

Iran**Irrigated area:**

The area equipped for irrigation 6,913,800 ha, was set to the one cited for 1994 by the Statistical Yearbook 2003 (Statistical Centre of Iran, 2004) and cited in (Siebert *et al.*, 2005). For most crops, the original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and (Siebert *et al.*, 2005). The FAO value for permanent crops (ca. 1.5 Mha) was assumed to consist of fruit trees, citrus and dates. The relationship between the statistical yearbook value for orchards and nurseries for 1994 (756,000 ha) and the FAO value for citrus (153,000 ha) was taken to distribute the remaining permanent crop area, the permanent crop area minus the area for dates (185,000 ha harvested area for 2000 cited in the FAOSTAT database (FAO, 2005d)). The resulting areas for citrus and fruit trees are higher than the values in the statistical yearbook. Nevertheless, they fit into the crop calendar pattern of FAO and the consistent FAO information.

Cropping seasons:

The crop calendar shows similarities to that of Pakistan.

In the winter season, irrigated wheat is grown from October to May. Similarly, barley is cultivated from November to March and fodder from November to April. All the other annual crops are grown from May to September, besides cotton from April to October. Throughout the year tree cultures (citrus, fruits, dates) are cultivated. Sugarcane which is cited by (Achtnich, 1980) has zero values in the FAOSTAT database and thus not considered.

Iraq**Irrigated area:**

The area equipped for irrigation, 3,525,000 ha, was set to the one cited for 1990 by FAO (FAO, 1997c) and cited in (Siebert *et al.*, 2005). For most crops, the original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) were taken directly, as the reference value for

the equipped area is identical. As neither FAOSTAT information nor other sources specified additional crops, the list was considered as exhaustive.

Cropping seasons:

The crop calendar shows similarities to that of Iran, but much more spread in terms of cultivation seasons. The kernel cultivation seasons of the FAO GIEWS crop calendar (FAO, 2005c) correspond to the FAO calendar of the irrigated crops.

In the winter season, irrigated wheat is grown from December to June. Similarly, barley is cultivated from December to April and fodder from November to April. All the other annual crops are grown in different seasons: potatoes from February to May, pulses and vegetables from March to July, sunflower and sesame from April to August, besides cotton from April to October. Throughout the year tree cultures (citrus, fruits) are cultivated.

Israel

Irrigated area:

The area equipped for irrigation as given by (Central Bureau of Statistics, 2003) and cited in (Siebert *et al.*, 2005) is 183,408 ha for 2000. The cultivated areas were drawn from the same source. The areas given in dunams were converted to hectares assumed that values were given in metric dunams, with 1 dunam = 1,000 square meter following (Wikipedia-Encyclopedia, 2006).

Cropping seasons:

The seasons of Jordan of the FAO crop calendar for irrigated crops (FAO, 2005b) are assumed to be valid also in Israel, too. No main season can be determined there, but a summer cropping season between April and August is assumed. Wheat is grown as irrigated crop in winter from September to March, the rest of the annual field crops possibly on the same areas from April to August. Potatoes are grown from March until July. Vegetables are assumed to be grown in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Permanent crops are citrus, grapes, olives, dates, other fruit trees, and flowers and garden plants.

Lao People's Democratic Republic (PDR)

Irrigated area:

The area equipped for irrigation is for 2000 by (Ministry of Agriculture and Forestry - Department of Planning - Statistics Division, 2006), also cited in (Ministry of Agriculture and Forestry - Department of Planning, 2002) and cited in (Siebert *et al.*, 2005). There are 295,535 ha as the sum of wet season irrigated schemes. The harvested area for rice is 150,000 ha and vegetables with 18,000 ha are second most important crops. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and (Ministry of Agriculture and Forestry - Department of Planning - Statistics Division, 2006).

Cropping seasons:

The crop calendar is very similar to that of Thailand, only the cultivation seasons of rice (second season longer) and of cotton (during winter).

Main crop is rice that is irrigated twice on 75,000 ha from May to September (wet season) and from October to April (dry season). The second season was extended by 2 months, as the crop calendar for 2002 of the FAO GIEWS (FAO, 2005c) gives a longer kernel cultivation seasons.

Besides the permanent culture of sugarcane, as other crop vegetables are also irrigated from October to February, and cotton from August to February.

Lebanon

Irrigated area:

The area equipped for irrigation, 117,113 ha, is the value cited for 1997 from (ESCWA, 1999) as cited in (Siebert *et al.*, 2005). The cropped area was taken from the FAO AQUASTAT report (FAO, 1997c) and when no specific areas were available, also from the crop calendar for irrigated crops (FAO, 2005b). The values were scaled with the ratio of area equipped for irrigation of the 1990ies (FAO, 1997c) and for 1997 (ESCWA, 1999).

Cropping seasons:

The seasons are taken basically from the FAO crop calendar for irrigated crops (FAO, 2005b) and are similar to those of Syria, but are shorter. Wheat is grown as irrigated crop in winter from November to March. Potatoes and tobacco are cropped during the standard summer season from May to September. Sugar beets start one month earlier in April, while groundnuts are grown from April to August. Fodder is grown from October to March. Vegetables are grown with a cropping intensity of 3 throughout the year, from January to April, May to August, and September to December. As permanent crops fruit trees, citrus, and bananas are cultivated.

Malaysia

Irrigated area:

The area equipped for irrigation, 362,600 ha, is the 1994 value of FAO (FAO, 1999) cited in (Siebert *et al.*, 2005). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was directly used, as (Siebert *et al.*, 2005) used this figure to scale down the national total equipped area to the state level totals. Rice is dominating the crops on ca. 215,000 ha.

Cropping seasons:

Main crop is rice that is irrigated twice from October to February and from May to September. According to (IRRI, 2005), the second cropping season is only present in the western part of Malaysia, the first also in the states of Sabah and Sarawak. All the other crops are irrigated also from May to September, besides the permanently cropped sugarcane and flowers.

Maldives

Irrigated area:

No irrigation is present on the Maldives (FAO, 1999).

Mongolia

Irrigated area:

The area equipped for irrigation is for 1993, with 57,300 ha area equipped for crops. 27,000 ha estimated for pasture are not considered here, but are cited in (FAO, 1995b) and (FAO, 1999), as cited in (Siebert *et al.*, 2005). FAO mentions vegetables some fruits and early potatoes as main crops. Their areas are estimated according to the constraints given by the harvested areas in the FAOSTAT database (FAO, 2005d).

Cropping seasons:

The crop calendar is similar to that of neighbouring north-eastern China.

Main crop is early potatoes, for which the cultivation season is assumed to start as early as in March and last until September, whereas vegetables are grown during the regular season from May to September. Permanent fruit orchards are assumed to include nut trees, the only tree fruit cited in FAOSTAT, and berries.

Myanmar

Irrigated area:

The area equipped for irrigation, 1,841,320 ha, was set to the one cited in (Stibig *et al.*, 2003) and cited in (Siebert *et al.*, 2005). The harvested area was taken from FAO crop calendar for irrigated crops (FAO, 2005b) as a starting point. The FAO AQUASTAT report (FAO, 1999) delivered more details. The special information of the Myanmar Ministry of Agriculture (Ministry of Agriculture - Water Resources Utilisation Department) was assessed to be the most confident source, as it agreed with the area of irrigated rice of the FAO crop calendar and the areas cited in the AQUASTAT report. Only for vegetables and fruit trees that were only explicitly cited, the FAO calendar source was used and the rest of the area given by (Ministry of Agriculture - Water Resources Utilisation Department) distributed as annual crops.

Cropping seasons:

Main crop is rice that is irrigated twice on roughly 940,000 ha from July to October (main season) and from November to March (second season). Seasons for spring-autumn rice and autumn-spring rice for the south of the crop calendar for the FAO GIEWS (FAO, 2005c) correspond well to this, like those for wheat and maize. All the other crops pulses, vegetables, also assumedly groundnut, sesame and jute are irrigated from March to July, besides cotton (February to August). Other annual cultures are assumed to grow during the winter season like wheat and maize from November to March. Permanent cultures of sugarcane and fruit trees exist.

Nepal

Irrigated area:

The area equipped for irrigation is 1,168,348.60 ha for 2001/2002 as given by (Central Bureau of Statistics, 2004) and cited in (Siebert *et al.*, 2005). Wheat is more important than rice as irrigated crop besides vegetables. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area of (Central Bureau of

Statistics, 2004) and that from known sources (1,134,334 ha) as cited in the FAO AQUASTAT report on Asia (FAO, 1999), also cited in the FAO crop calendar for irrigated crops (FAO, 2005b).

Cropping seasons:

Main crops are wheat and rice that are irrigated from November to May on roughly 615,000 ha and from June to October on roughly 500,000 ha, respectively. It is assumed that they are cultivated on the same areas. Oil crops (ca. 24,000 ha) are repartitioned between mustard seed (95 %) and linseed (ca. 5 %) roughly according to their shares of harvested area in 1998-2002 in the FAOSTAT database (FAO, 2005d) and cropped with the same cropping season but greater share for mustard in the summer. As other cultures, maize and vegetables are grown from May to October. This fits well into the kernel seasons given by the FAO GIEWS crop calendar (FAO, 2005c). Permanent irrigated culture is sugar cane. The resulting percentage of monthly irrigation intensity is 44 %.

Oman

Irrigated area:

The area equipped for irrigation per region is 72,630 ha for 2001 (Arab Organization for Agricultural Development - Agricultural Information, 2003a), close to the 72,714 ha mentioned for 2000 in (Ministry of National Economy, 2003) and both cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are assumed to be the same as for neighbouring Saudi-Arabia with similar climate. Wheat and assumedly barley are grown as irrigated crop in winter from December to June and from December to April, respectively. Sorghum and potatoes are possibly cropped on the same plots as wheat and barley from September to November and from July to November, respectively. Vegetables are grown in only one season from July to November. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Tobacco is assumed to be grown during the summer season from July to November. Alfalfa as forage and silage crop is assumed to be grown as a semi-permanent crop from January to December with cuts 3-4 months apart. As permanent crops dates and citrus are cultivated.

Qatar

Irrigated area:

The area equipped for irrigation, 12,520 ha, is the value mentioned for 1993 in the FAO AQUASTAT report (FAO, 1997c) and cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are assumed to be the same as for neighbouring Saudi-Arabia with similar climate. Wheat and barley are grown as irrigated crops in winter from December to June and from December to April, respectively. Maize and potatoes are possibly cropped on the same plots as wheat and barley from July to November. Vegetables are grown in only one season from July to November. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Clover as forage crop is assumed to be grown only from December to April. As permanent crops dates, citrus, and grapes are cultivated.

Pakistan**Irrigated area:**

The area equipped for irrigation, 14,417,464 ha, was set to the one mentioned for 2000 by the agricultural census (Government of Pakistan - Statistics Division - Agricultural Census Organization, 2003) as cited in (Siebert *et al.*, 2005) and used in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The census also lists irrigated and non-irrigated harvested areas per crop for wheat, paddy rice, cotton, maize for grain, sugarcane, potatoes, oilseed, pulses, fodder and vegetables including potatoes. In addition to 23,439,748 ha harvested area of annual crops cropped in “kharif” (10,394,203 ha, sowing in autumn) and “rabi” (12,665,006 ha, sowing in spring) crop seasons, 380,521 ha of fruit orchards are cited. For crops not cited in the census, like barley, millet, sorghum, rapeseed and citrus, the original harvested area cited by the FAO crop calendar (FAO, 2005b) was scaled with the corresponding ratio of equipped area from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) and that cited by FAO. The distribution of oil seed area cited in the agricultural census to classes besides rapeseed that is used in the own data set was unclear. Therefore, the scaled area of rapeseed replaced the area of the class oilseeds. The final fruit tree orchard area (199,948 ha) was calculated as the value for fruit orchards, cited in the agricultural census and assumed to be 100 % irrigated, minus the scaled area of citrus that was assumed to be contained in the former area. The final vegetables area (335,121 ha) was calculated as the census area including potatoes minus the census area for potatoes.

Cropping seasons:

The agricultural census (Government of Pakistan - Statistics Division - Agricultural Census Organization, 2003) mentions for annual crops the relative distribution of total crop area, irrigated and rainfed, for the “kharif” and “rabi” season. They are given either as relative percentages of crop area (wheat, rice, cotton, maize for grain, and sugarcane) or as absolute areas (potatoes, oil seed, pulses and fodder). This mixture of rainfed and irrigated areas could not be separated to form cropping seasons for irrigated crops. Therefore, the FAO crop calendar (FAO, 2005b) was used. In the “kharif” autumn sowing season, irrigated wheat is grown from November to May. Similarly, rapeseed and fodder are cultivated from November to May. In the “rabi” spring sowing season, all the other annual crops are grown from June to October, besides cotton from June to December. Throughout the year sugarcane and tree cultures (citrus, fruits) are cultivated.

Palestine**Irrigated area:**

The area equipped for irrigation is 19,466 ha for the area of occupied Palestinian Territories, i.e. Gaza Strip and West Bank. The value as cited in (Siebert *et al.*, 2005) comprises 16,222 ha for 2001

as given by Palestinian statistics (Palestinian National Authority - Palestinian Central Bureau of Statistics, 2003) and ca. 3,200 ha of Israeli settlements in Gaza Strip and West Bank as cited by the statistics of Israel (Central Bureau of Statistics, 2003). The cultivated areas were drawn from (Palestinian National Authority - Palestinian Central Bureau of Statistics, 2004). The areas given in dunums were converted to hectares assumed that values were given in metric dunums, with 1 dunum = 1,000 square meter following (Wikipedia-Encyclopedia, 2006). Next, the values were scaled with the ratio of the total 19,466 ha to the 16,222 ha equipped area under Palestinian authority only.

Cropping seasons:

The seasons of Jordan of the FAO crop calendar for irrigated crops (FAO, 2005b) are assumed to be valid also in Palestine, too. No main season can be determined there, but a summer cropping season between April and August is assumed. Wheat is grown as irrigated crop in winter from September to March, barley, pulses, other annual field crops and maize possibly on the same areas from April to August. Potatoes are grown from March until July. Vegetables are assumed to be grown in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Clover is assumed to be cultivated as fodder during winter from September to February. Permanent crops are citrus, dates, grapes and other fruit trees.

Papua New Guinea

Irrigated area:

There is no irrigation according to FAO (FAO, 1999).

Philippines

Irrigated area:

The area equipped for irrigation, 1,550,000 ha, was set to the one mentioned for 1993 by (National Irrigation Administration, 1993), cited by (FAO, 1999) and cited in (Siebert *et al.*, 2005). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) were directly used, as now newer information was available.

Cropping seasons:

The crop calendar is mostly identical to that of Thailand, besides shorter rice cropping seasons. Main crop is rice that is irrigated twice on ca. 900,000 ha from May to September and from October to February. Besides vegetables that are also irrigated from October to February, the other crop cited (sugarcane) is irrigated throughout the year.

Saudi-Arabia

Irrigated area:

The area equipped for irrigation is 1,730,767 ha, derived as the maximum values for 2000 and 1992 from sources (Arab Organization for Agricultural Development - Agricultural Information, 2003b) and (Dabbagh and Abderrahman, 1997) as cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are taken basically from the FAO crop calendar for irrigated crops (FAO, 2005b) and validated by the FAO GIEWS crop calendar (FAO, 2005c). Wheat and barley are grown as irrigated crop in winter from December to June and from December to April, respectively. Maize and potatoes are possibly cropped on the same plots as wheat and barley from July to November. Vegetables are grown in only one season from July to November. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Groundnuts, pulses, sesame seed are equally assumed to be equally grown from July to November. Unspecified forage crops are grown only from December to April, whereas alfalfa (classified as managed grassland) is grown as semi-permanent crop throughout the year. As permanent crops dates, citrus, and grapes are cultivated.

Sri Lanka

Irrigated area:

The area equipped for irrigation, 570,000 ha, was set to the one cited for 1995 by (FAO, 1999) and by (Siebert *et al.*, 2005) found to be the best for downscaling. The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was directly used, as no change in equipped area was present.

Cropping seasons:

Main crop is rice that is irrigated twice from November to March and from June to October. All the other crops are irrigated also from June to October, besides the permanently cropped sugarcane.

Syria

Irrigated area:

The area equipped for irrigation, 1,266,900 ha, is the value cited for 2001 from (Arab Organization for Agricultural Development - Agricultural Information, 2003c) as cited in (Siebert *et al.*, 2005). The cropped area was taken from the FAO crop calendar for irrigated crops (FAO, 2005b) and scaled with the ratio of area equipped for irrigation of the 1990ies (FAO, 1997c) and for 2001 (Arab Organization for Agricultural Development - Agricultural Information, 2003c).

Cropping seasons:

The seasons are taken basically from the FAO crop calendar for irrigated crops (FAO, 2005b). Wheat is grown as irrigated crop in winter from November to May. All the other annual irrigated crops (maize, barley, potatoes, pulses, vegetables, oil crops (assumed to be sesame), groundnuts, sunflower, tobacco) are grown in the summer season from June to October, besides sugar beets that start already in May and cotton that is grown from May to November. Fodder crops are grown from December to April. As permanent crops fruits and citrus are cultivated.

Taiwan, Province of China

Irrigated area:

The area equipped for irrigation, 525,528 ha, is the value mentioned for 1995 in (Directorate-General of Budget, 1997) as cited in (Siebert *et al.*, 2005).

The harvested areas cited in (Directorate-General of Budget, 1997) were taken as a reference. It was assumed that only rice, sugar cane and vegetables were irrigated, as for the other crops no detailed statistical data were present. (Achtlich, 1980) mentions also maize, sweet potatoes, fruits, and tobacco as irrigated crops.

Cropping seasons:

The seasons are assumed to be the same as for neighbouring south-eastern China (e.g. province of Fujian). Rice is cropped twice on the same area from May to October and from November to March with a cropping intensity of 2. Vegetables are grown from April to August. As permanent crop sugarcane is grown throughout the year.

Tajikistan

Irrigated area:

The area equipped for irrigation, 719,200 ha, was set to the figure for 1994 from (FAO, 1997b) and confirmed by (USAID, 2002) as cited in (Siebert *et al.*, 2005).. The original harvested area cited by FAO (FAO, 1997b) was taken as a starting point, as the sum is the area equipped for irrigation. In (FAO, 1997c), additional information on crops are given. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton corresponds exactly to the harvested area. For most of the crops, an irrigation ratio of 100 % was assumed. As fodder crops, only maize and grasses were assumed to be irrigated, as for these crops figures by FAOSTAT are given and other crops could not directly to be identified as fodder crops. For the moment grasses for fodder are classified as managed grassland and not considered for the modelling. Rice is not explicitly cited, so FAOSTAT data was used. The FAOSTAT harvested area of cereals for maize, rye and oats was similarly taken, as the irrigated areas cited by (FAO, 1997b) were much higher (factors 3 and 10!). To the contrary, irrigated areas for barley and wheat seemed realistic, with 50 % and 30 % irrigation ratio. Summing all “other annual” crops, a share of roughly 50 % of the figure given in (FAO, 1997b) was flatly attributed to modelling group “others annual”, with approximately 15 % irrigation ratio. As permanent crops, all citrus, grapes and fruit trees were assumed to be irrigated.

Cropping seasons:

The crop calendar for Afghanistan was used as a starting point for neighbouring mountainous Tajikistan and Kyrgyzstan.

In the winter season, irrigated wheat is grown from November (Kyrgyzstan: October) to May according to the FAO GIEWS crop calendar (FAO, 2005c), like in Afghanistan. Similarly, barley is cultivated from December to April, rye and oats from November to April. All the other annual crops are summer crops assumed to be grown from July to October (rice, soybeans, sunflower, potatoes (different to Afghanistan), pulses, melons, other annuals). Maize (including maize for fodder) is grown from May until October according to the FAO GIEWS crop calendar (FAO, 2005c), different to Afghanistan, cotton from May until November. The rest of fodder was

assumed to be annual cultures to be potentially irrigated all over the year (mixed grasses, other grasses).

Thailand

Irrigated area:

The area equipped for irrigation, 4,985,708 ha, was set to the one mentioned for 2000 by (Office of Agricultural Economics - Thailand, 2005) and cited in (Siebert *et al.*, 2005). The original harvested area cited by the FAO crop calendar for irrigated crops (FAO, 2005b) was scaled with the corresponding ratio of equipped area FAO and (Office of Agricultural Economics - Thailand, 2005).

Cropping seasons:

Main crop is rice that is irrigated twice on ca. 2.2 Mha from May to October (extended by 1 month the date of (FAO, 2005b) according to major rice season of (Office of Agricultural Economics - Thailand, 2005)) and from October to April (extended by 2 months the date of (FAO, 2005b) per 1 month according to minor rice season of (Office of Agricultural Economics - Thailand, 2005)). Besides vegetables that are also irrigated from October to February, all the other crops (sugarcane, bananas, citrus, fruit tree orchards) are irrigated throughout the year.

Turkmenistan

Irrigated area:

The area equipped for irrigation, 1,744,100 ha, was set to the figure for 1994 from (FAO, 1997b) and cited in (Siebert *et al.*, 2005). The original harvested area cited by FAO (FAO, 1997b) was taken as a starting point, as the sum is the area equipped for irrigation, i.e. the maximum area. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton corresponds nearly exactly to the harvested area. For most of the crops, an irrigation ratio of 100 % was assumed. As fodder crops, only maize and grasses plus vegetables/roots for fodder (ca. 60 % irrigation ratio) were assumed to be irrigated, as for these crops figures by FAOSTAT are given and other crops could not directly to be identified as fodder crops. For the moment grasses for fodder are classified as managed grassland and not considered for the modelling. Rice is cited, but the FAOSTAT data were used, as they give a smaller value that was assumed to be a more realistic estimation for the actually irrigated area. The FAOSTAT harvested area of cereals for maize, rye and wheat was similarly taken, as the irrigated area cited by (FAO, 1997b) for wheat was much higher (factor 2), likewise assumed to be maximum equipped areas for cereals. To the contrary, irrigated area for barley seemed realistic, with 50 % irrigation ratio. Like for Tajikistan, potatoes, pulses, melons and vegetables were assumed exist as 100 % irrigated crops. The rest of the value for annual crops given in (FAO, 1997b) is about 75,000 ha and was assumed to be filled by cereals barley (40,000 ha) and grain maize (43,000 ha) and rye (ca. 600 ha) and by areas foreseen for wheat or for perennial crops. As permanent crops, all grapes and fruit trees were assumed to be irrigated. Nevertheless with roughly 34,000 ha they reached by far not the equipped area of ca. 233,000 ha.

Cropping seasons:

The crop calendar for Tajikistan was assumed to be valid for neighbouring Turkmenistan, too.

In the winter season, irrigated wheat is grown from November to May according to the FAO GIEWS crop calendar (FAO, 2005c). Similarly, barley is cultivated from December to April, rye from November to April. All the other annual crops are summer crops assumed to be grown from July to October (rice, potatoes, soybeans, pulses, melons, other annuals). Maize (including maize for fodder) is grown from May until October according to the FAO GIEWS crop calendar (FAO, 2005c), cotton from May until November. The rest of fodder was assumed to be annual cultures to be potentially irrigated all over the year (mixed grasses, vegetables and roots for fodder).

United Arab Emirates

Irrigated area:

The area equipped for irrigation, 280,341 ha, is the value mentioned for 2001 in (Ministry of Planning, 2003) and cited in (Siebert *et al.*, 2005).

All cropped area is irrigated due to desert climatic reasons (FAO, 1997c). The crop areas are taken from the FAOSTAT database as mean harvested areas for the time period 1998-2002 (FAO, 2005d).

Cropping seasons:

The seasons are assumed to be the same as for neighbouring Saudi-Arabia with similar climate. Wheat is grown as irrigated crop in winter from December to. Potatoes are possibly cropped on the same plots as wheat from September to November. Vegetables are grown in only one season from July to November, as indicated by the 9,683 ha irrigated area for vegetables only for the 2000-2001 cropping season given by the national statistics (Ministry of Planning, 2003) that corresponds to 9,576 ha given in the FAOSTAT database for 2001. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Tobacco is assumed to be grown during the summer season from July to November. Grasses for forage and silage are assumed to be grown from December to April. Alfalfa as forage and silage crop (classified as managed grassland) is assumed to be grown as a semi-permanent crop from January to December with cuts 3-4 months apart. As permanent crops dates, citrus, and grapes are cultivated, also others (mangoes, figs, tree-nuts, and bananas).

Uzbekistan

Irrigated area:

The area equipped for irrigation, 4,223,000 ha, was set to the figure for 1996 from (European Commission - Directorate General, 1996) and cited in (Siebert *et al.*, 2005). The original harvested area for 1993 cited by FAO (FAO, 1997b) was taken as a starting point, as the sum (4,308,800 ha) is slightly higher than the area equipped for irrigation. The figures for harvested area from the FAOSTAT database (FAO, 2005d) for the available time period 1992-1995 were taken as a reference, as indicated by the following fact: The rounded irrigated area of cotton corresponds nearly exactly to the harvested area. For most of the crops, an irrigation ratio of 100 % was assumed. As fodder crops, only maize and grasses plus vegetables/roots for fodder (ca. 95 % irrigation ratio) were assumed to be irrigated, as for these crops figures by FAOSTAT are given and other crops could not directly to be identified as fodder crops. For the moment grasses for fodder are classified as managed grassland and not considered for the modelling. For wheat and potatoes, the originally cited harvested areas were taken, as they are smaller than the harvested areas of

FAOSTAT (50 % and 60 % irrigation ratio). Rice is cited, but like for maize the FAOSTAT data were used, as they give assumedly a more realistic estimation for the actually irrigated area, even if they are higher. The FAOSTAT harvested area of other cereals (ca. 45,000 ha) rye, barley, millet and sorghum was scaled to the value given in Figure 9 of (FAO, 1997b), by applying irrigation ratios of 50 % and 12.5 % (barley). Like for Turkmenistan, pulses and sunflowers were assumed to exist besides potatoes, melons and vegetables as 100 % irrigated crops. The rest of the value for perennial crops given in (FAO, 1997b) was assumed to be much too high, as permanent crops, all fruit trees and berry orchards, grapes and citrus were assumed to be irrigated, nevertheless with roughly 230,000 ha by far not reaching the equipped area of about 678,000 ha.

Cropping seasons:

The crop calendar for Tajikistan was assumed to be valid for neighbouring Uzbekistan like for Turkmenistan, too.

In the winter season, irrigated wheat is grown from November to May according to the FAO GIEWS crop calendar (FAO, 2005c). Similarly, barley is cultivated from December to April, rye from November to April. All the other annual crops are summer crops assumed to be grown from July to October (rice, potatoes, sunflower, soybeans, pulses, melons, other annuals). Maize (including maize for fodder) is grown from May until October according to the FAO GIEWS crop calendar (FAO, 2005c), cotton from May until November. The rest of fodder was assumed to be annual cultures to be potentially irrigated all over the year (mixed grasses, vegetables and roots for fodder). Perennial crops are fruits and berry orchards, grapes and small areas of citrus.

Viet Nam

Irrigated area:

The area equipped for irrigation, 3,000,000 ha, was set to the one cited for 1994 by (FAO, 1999). The harvested area for rice of 5.46 Mha and for vegetables of roughly 380,000 ha is cited in the FAO AQUASTAT report (FAO, 1999). The rice harvested area is calculated from an equipped area of 2.1 Mha multiplied by a cropping factor of 2.6. The area does not correspond to the harvested area cited by FAO crop calendar for irrigated crops (FAO, 2005b), that probably was calculated on the basis of an cropping intensity of roughly 2. In (World Bank, 1996b), an area of 5.4 Mha harvested irrigated paddy rice is cited, out of 6.4 million totally harvested paddy area. The first number is identical to the FAO AQUASTAT report value. According to the World Bank, in 1996, out of 4 million cultivated irrigated area, 3 Mha were irrigation design area, and 2 Mha each were irrigated and not-irrigated, i.e. area equipped for irrigation was planned to increase by 50 % area (see (World Bank, 1996b) page 22, e.g. Figure 4.2). The same source also mentions that even if the reported cropping intensity is 2.6, the actual one is closer to 2.0. For the Mekong delta double and triple cropping in some areas exist (see source on page 76). The paddy rice harvested area as cited in the FAOSTAT database (FAO, 2005d) shows an increase from 1990 until 2002. The mean is roughly 6.45 million for 1990-1995 and 7.54 million for 1998-2002. Therefore, for vegetables an area of roughly 380,000 ha for 1997 in (FAO, 1999) was taken as a new reference, and the other crop area including rice (4.5 Mha, with a cropping intensity of 2) was taken from the FAO crop calendar for irrigated crops (FAO, 2005b), as no change in equipped area could be found in references.

Cropping seasons:

Main crop is rice that is irrigated twice on 2.25 Mha from May to September and from October to February. The crop calendar for FAO GIEWS (FAO, 2005c) gives somewhat different cultivation

seasons, but seasons for spring-autumn rice and autumn-spring rice for the south correspond well. Only seasons of ten moth rice are a little bit longer, but are assumed to be negligible within the scope of global modelling. All the other crops besides the permanent cultures of sugarcane, bananas, and citrus are also irrigated from October to February (maize, sweet potatoes, and vegetables).

Yemen

Irrigated area:

The area equipped for irrigation, 388,000 ha, is the value mentioned for 1996 from (World Bank - Rural Development, 1999) excluding spate irrigation, as cited in (Siebert *et al.*, 2005). The cropped area was taken basically from the FAO crop calendar for irrigated crops (FAO, 2005b). For fodder, from the FAOSTAT database mean harvested areas for the period 1990-1995 were taken and the irrigated area distributed to sorghum for fodder and alfalfa for forage and silage, assuming that other grasses were cultivated as rainfed cultures only.

Cropping seasons:

The seasons are taken basically from the FAO crop calendar for irrigated crops (FAO, 2005b) and validated by the crop calendar for neighbouring Saudi-Arabia. Wheat is grown as irrigated crop in winter from November to May, barley and millet from December to April. Maize, sorghum, potatoes, pulses, sesame and tobacco are grown from June to October. Maize and sorghum are possibly cropped on the same plots as wheat, barley, and millet. Vegetables are grown in only one season from June to October. Theoretically they could be cropped in three seasons of equal length of 4 months starting in January with a cropping intensity of 3. Cotton is grown from May to November. Unspecified forage crops are grown only from December to April, whereas alfalfa (classified as managed grassland) is grown as semi-permanent crop throughout the year. As permanent crops fruits, coffee, citrus and bananas are cultivated.

EUROPE

For many European countries the Statistical Office of the European Communities (EUROSTAT) cites area equipped for irrigation and actually irrigated area. The latter is given as total area irrigated once a year and as crop-specific area for the non-exhaustive crop list durum wheat, maize, potatoes, sugar beet, sunflower, soybeans, fodder plants, fruit and berry orchards, citrus and vines (EUROSTAT, 2005).

Albania

Irrigated area:

Current areas equipped for irrigation (340,000 ha, according to AQUASTAT) and actually irrigated (180,000 ha) of (Brewer, 2001) were taken as the best guess reference. His areas are in line with somewhat older sector reviews of the World Bank (World Bank, 1994) and (World Bank, 1999). He lists as main crops maize, alfalfa, vegetables and watermelon, in line with the list of irrigated crops of 1990 from FAO sector review (FAO, 1992). The latter list was taken, the corresponding harvested areas for the year 2000 from the FAOSTAT database (FAO, 2005d) transformed to absolute irrigated crop areas with estimated percentages, until fitting the current area of (Brewer, 2001) taken as representative for 2001. Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables, assuming that some non-irrigated vegetable area remains, so that the harvested area from the FAOSTAT database (FAO, 2005d) is not fully reached.

Cropping seasons:

In winter, only winter wheat and oats are irrigated from November to June. Irrigated crops are mainly summer crops, also cotton, grown between April and September. Rice is grown from May to September. Potatoes are grown from March to September according to the crop calendar for the FAO GIEWS (FAO, 2005c). Vegetables are grown from March until November. Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, like grapes and olives in summer.

Andorra

Irrigated area:

Current areas equipped for irrigation, 150 ha, and actually irrigated (150 ha) were taken from the CORINE Land Cover 1990 data base (European Environment Agency, 2000) and assumed to be of identical size. Agricultural area was taken from (Wikipedia-Encyclopedia, 2005a), and repartitioned to crops maize, grapes and tobacco in ascending order of assumed importance in the list given by (Infoplease, 2005). Irrigated harvested area was estimated with a cropping intensity of 1, as no values in the FAOSTAT database (FAO, 2005d) are present.

Only national data on irrigated areas are available.

Cropping seasons:

Irrigation calendar is assumed to be the same for Andorra and for France.

Irrigated crops are only summer crops grown between May and September: maize and tobacco. Rice is grown from May to September. Maize, maize for fodder, potatoes and sugar beets are grown

from April until October. Vegetables are grown from March until November. Grapes are grown throughout the year and irrigated against water deficiency in summer.

Austria

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 97,480 ha and actually irrigated 34,230 ha) are for 2003 and consistent with literature values in (Neudorfer, 2003). Crop list was taken from (Baldock *et al.*, 2000) and potatoes as ubiquitous crop for central and eastern Europe added, in accordance with (Neudorfer, 2003) and (Katzmayer and Rennert, 2003). The relative percentages of the classes were estimated following (Neudorfer, 2003) and (Katzmayer and Rennert, 2003), with the highest area values attributed to sugar beets cited by (Huettler, 1996). Irrigated harvested area was estimated with a cropping intensity of 1, only for vegetables the area given in the FAOSTAT database (FAO, 2005d) was rounded and used, with an intensity of roughly 2.

Sub-national data on irrigated areas are available for the EUROSTAT crop list

Cropping seasons:

Irrigation calendar is assumed to be similar to that of Slovakia.

Potatoes and sugar beets are grown from May to October. Vegetables are grown from March to October in two cropping seasons of increasing area (March – June, July – October). Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year and also irrigated against water deficiency in summer.

Belarus

Irrigated area:

Latest available data on irrigated crops is for 1993 in an FAO AQUASTAT report (FAO, 2005a). The 115,000 ha equipped for irrigation and actually irrigated are distributed according to relative percentages derived from absolute values for 1990 (148,200 ha) given there.

The distribution of area of these classes to crops and subgroups of own nomenclature was done according to repartitioning of harvested area for 1993 from the FAOSTAT database (FAO, 2005d): Cereals and pulses to 10 % oats, 45 % barley, 40 % rye, 5 % pulses irrigated, wheat having a relatively small area of around 100,000 ha such as pulses. The latter were included as they are cited in the class name and therefore assumed to be definitely present. Vegetables (65,000 ha harvested area) and potatoes (690,000 ha harvested area) irrigated areas were distributed the same way to be covered 80 % by potatoes and 20 % by vegetables. Fodder crops were taken to be 100 % maize, given the harvested area as high as for oats, 1/3 of those of barley and rye. For all of these mentioned crops, the assumed irrigated harvested areas were calculated with a cropping intensity of 1, only for vegetables an intensity of 2 was assumed. Nevertheless, the FAOSTAT harvested areas are by far not reached. Irrigated industrial crops were assumed to be 100 % flax, having a relatively high area compared to potatoes (Marks, 1992).

Only national data are available.

Cropping seasons:

Irrigation calendar is assumed to be similar to that of Moldova.

As irrigated winter cereals barley, rye and oats are grown from November to June. The greater share of summer crops (maize for forage, potatoes) are generally grown within the season between April and October: Maize from April to September, pulses and potatoes from April to October. Industrial crops (assumed to be flax) are grown from May to October. Vegetables are grown on the same areas in two separate cropping seasons (April – June, July – October) on the same area. Managed grassland is cultivated throughout the year and irrigated against dryness in summer.

Belgium**Irrigated area:**

The EUROSTAT data (EUROSTAT, 2005) on irrigated area equipped for irrigation, 35,170 ha, is for 2003. The actually irrigated area, roughly 6,500 ha, was taken from the agricultural census of 2003 (Direction générale Statistique et Information économique of Belgium, 2004). Major areas are maize (ca. 1,100 ha), potatoes (ca. 700 ha), other annual crops that were assumed to be vegetables (ca. 3,900 ha). Irrigated harvested area was estimated with a cropping intensity of 1, only for vegetables with an intensity of 2, assuming oceanic climate mildness prolonging the vegetation season.

Sub-national data on irrigated areas per crop are available from the agricultural census of 2003, but not from those of the years 2004 and 2005.

Cropping seasons:

Irrigation calendar is assumed to be similar to that of the Netherlands.

Irrigated crops are summer crops. Maize is grown in the standard season from May to October. Potatoes and sugar beets are grown from April to October. Vegetables are grown on the same areas in two separate cropping seasons (March – June, July – October). Fruit and berry orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer.

Bosnia and Herzegovina**Irrigated area:**

Current areas equipped for irrigation was set to be the 4,630 ha cited in (Civil Society Promotion Center, 2002), while the value for the areas actually irrigated (3,000 ha) was taken from the uniform figure (World Bank, 2003b) assuming that the cited extent of around 3,000 ha large-scale irrigation in Ljubuski Polje is representative for the total area actually irrigated including small-scale irrigation in Neretva River alluvium, seasonal irrigation in other areas, and the early crop production in Dubrava Plateau. The crops are repartitioned for the year 2000 to the gross land covers cited in (Agency for Statistics of Bosnia and Herzegovina, 2002) using estimated relative percentages based on harvested area and estimated irrigated share for the high-income crops potatoes (40 %, also for subsistence), and vegetables (40 %), maize (15 %), and tobacco (5 %) that are cited as crops in (Agency for Statistics of Bosnia and Herzegovina, 2001). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables, as indicated in the figures of nearly identical sown areas and harvested areas in (Agency for Statistics of Bosnia and

Herzegovina, 2001). The resulting harvested areas are far less below those given in the FAOSTAT database (FAO, 2005d).

Only national data on irrigated areas were used, as also no data on the district of Brcko, the third entity besides the Federation of Bosnia and Herzegovina and the Republika Srpska area given in the national statistics.

Cropping seasons:

Irrigation calendar is assumed to be the same for Bosnia and Herzegovina, Croatia, and Serbia and Montenegro.

Vegetables are cultivated during a relatively long cropping season from March to October. The cropping season for maize starts in April and ends in September. The cropping season of sugar beets and potatoes starts in April, that for tobacco starts in May and both end in October. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year. Meadows are assumed to be managed grassland grown or cultivated throughout the year and possibly actually irrigated in the summer.

Bulgaria

Irrigated area:

The area equipped for irrigation, 545,160 ha, was taken from (Ministry of Agriculture and Forestry, 2004) Another national source (Chehlarova-Simeonova *et al.*, 2006) specifies 37,001 ha mean actually irrigated area. These values were assumed to be more confidential, as they are derived from a time series and from national expertise, than the EUROSTAT data with area equipped for irrigation of 124,490 ha and actually irrigated area of 79,370 ha for 2003 (EUROSTAT, 2005), much less than literature data for 1990 (Republic of Bulgaria - Council of Ministers, 1999). The EUROSTAT list of crops was extended by crops cited in (Achnich, 1980) and (Chehlarova-Simeonova, 2001). Fodder crops are assumed to be maize (cited in the FAOSTAT database (FAO, 2005d)). FAOSTAT harvested areas for rice and cotton were assumed to be fully irrigated areas. Irrigated harvested area was estimated with a cropping intensity of 1, only for vegetables with an intensity of 2, assuming sub-humid winter warm climate.

Sub-national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

Irrigation calendar is assumed to be the similar to that of Romania.

Irrigated crops are summer crops mainly grown from May to October. Durum wheat is grown from April to July, maize from April to September, potatoes and sugar beets from April to October. Rice is grown from June to October. Vegetables are grown in two cropping seasons with the same area (March-June and July-October). Grapes, fruit orchards and alfalfa are assumed to be cultivated throughout the year, with irrigation during dry weather conditions. Seed cotton, like tobacco (classified as others annual) is grown between May and October.

Croatia

Irrigated area:

Current area equipped for irrigation, 5,790, ha for 1996 is specified by (CRCID, 2005). The area actually irrigated (5,000 ha) was taken from the uniform figure of irrigated land of the Agricultural Census 2003 (as of 1 June 2003) (CROSTAT, 2003). The crops are distributed for the year 2003 to the gross land covers cited in the Agricultural Census 2003 (CROSTAT, 2003) using estimated relative percentages from the high-income crops maize, grapes, potatoes, vegetables and fruit orchards that are cited as crops in the harvested areas in the FAOSTAT database (FAO, 2005d). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables, as indicated in the figures of nearly identical sown areas and harvested areas in the neighbouring Bosnia and Herzegovina (Agency for Statistics of Bosnia and Herzegovina, 2001). As in the case of the neighbouring country, the resulting harvested areas are far less below those given in the FAOSTAT database (FAO, 2005d).

Detailed sub-national data on irrigated areas are available on municipality area level (CROSTAT, 2003).

Cropping seasons:

Irrigation calendar is assumed to be the same for Bosnia and Herzegovina, Croatia, and Serbia and Montenegro.

Vegetables are cultivated during a relatively long cropping season from March to October. The cropping season for maize starts in April and ends in September. The cropping season of sugar beets and potatoes starts in April, that for tobacco starts in May and both end in October. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year. Meadows are assumed to be managed grassland grown / cultivated throughout the year and possibly actually irrigated in the summer.

Cyprus

Irrigated area:

The data on equipped irrigated area (44,930 ha for Greek part (EUROSTAT, 2005) and 55,813 ha for total Cyprus according to (Siebert *et al.*, 2005)) and on the actually irrigated area 35,410 ha (EUROSTAT, 2005) are for 2003. The actually irrigated area corresponds well to FAO AQUASTAT data (FAO, 2005a) and (FAO, 1997c). Crop list for rest of actually irrigated area that is not included in the EUROSTAT list of crops (Durum wheat, maize, potatoes, sugar beet, sunflower, soybeans, fodder plants, fruit and berry orchards, citrus and vines) was taken for 1994 from (FAO, 1997c) and FAOSTAT database of harvested area for 2000 and 2003 (FAO, 2005d). In a first step, the areas from the AQUASTAT report for barley (main cereal besides durum wheat cited by EUROSTAT), pulses, vegetables, and other annual crops including oil crops, and also fruit trees other than citrus were scaled to fit the area total of EUROSTAT. Final areas of these crops were adjusted then to fit within the harvested area of FAOSTAT database with the following sequence of importance: vegetables (high harvested area of 4,400 ha, with a maximum irrigated area of 3,600 ha for the larger cropping season), almond trees (perennial, high harvested area of 3,600 ha, specifically cited), olives (perennial, high harvested area of 3,300 ha), barley (specifically cited), pulses (specifically cited), others annual (high irrigated area, specifically cited). Irrigated

harvested area was estimated with a cropping intensity of 1, only for vegetables fit to FAOSTAT data with an intensity of 1.25.

Only national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

In winter, only barley is irrigated from November to May. Irrigated crops are mainly summer crops, grown between April and September. Potatoes are grown from February to June, according to the FAO GIEWS crop calendar (FAO, 2005c). Others annual are grown from April until September. Vegetables are grown from February to November on the same area in two cropping seasons, mainly as early vegetables (February – June and July – November). Fruit orchards and specifically cited almond trees are assumed to be frost-irrigated and irrigated against water deficiency in summer, like citrus, grapes, olives, and irrigated fodder. Fodder is assumed to be managed grassland, as fodder maize according to the harvested area from the FAOSTAT database is negligible (FAO, 2005d).

Czech Republic

Irrigated area:

The area equipped for irrigation, 50,590 ha, of the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) is based on sub-national data of EUROSTAT for 2003 and 2005 (EUROSTAT, 2006). Actually irrigated area was 16,860 ha for 2003 and 17,320 ha for 2005 according to EUROSTAT, while (Miskovsky, 2001) lists 16,238 ha for 1997. Thus, the actually irrigated area (16,554 ha) representative for the period 1998-2002 was calculated as mean of the values for 1997 and 2003. A list of irrigated crops is cited for privatised irrigation systems for vegetables and fruits (e.g. strawberries and fruit tree orchards) by (Miskovsky, 2001). According to (Štastná *et al.*, 2006) irrigation is nowadays only being used for crops that cannot be grown without irrigation or for those for which irrigation generates high added value (vegetables, hop-fields, orchards, vineyards and potatoes). This latter list is used together with FAOSTAT data of harvested area for 1998-2002 (FAO, 2005d) and the irrigated crop areas in neighbouring countries Austria and Germany to distribute the total to the crop groups: Vegetables (assumed 50 % of irrigated area, ca. 8,300 ha.), fruit and berry orchards (ca. 3,300 ha, 20 %), hops, vineyards, potatoes (each ca. 1,700 ha or 10 %). Irrigated harvested area was estimated with a cropping intensity of 1.

Sub-national data on total actually irrigated areas are available for regions from EUROSTAT.

Cropping seasons:

Irrigated crops are mainly summer crops. Vegetables and potatoes are grown from April to October. Permanent crops fruit and berry orchards, Grapes / vines, and hops are assumed to be frost-irrigated (fruits) and irrigated against water deficiency in summer.

Denmark

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 476,000 ha and actually irrigated 201,480 ha) are for 2003. Crop list for rest of actually irrigated area that is not included in EUROSTAT list of crops was taken from (Achnich, 1980), mentioning managed grassland, fodder

plants, horticultural fruits and cereals, while (Baldock *et al.*, 2000) mentions semi-intensive and intensive (maize, horticulture, glasshouses) for 1999 questionnaire returns. The harvested area of FAOSTAT database (FAO, 2005d) for vegetable was taken to be 100 % irrigated, as the fruit and berry orchard irrigated area of 960 ha from EUROSTAT seems very low, such as the 0 ha of maize. A very conservative estimate of 1 % of the cereal harvested area listed by FAOSTAT was assumed to be irrigated, with managed grassland having the biggest share of nearly 100,000 ha, an estimation supported by (Achtlich, 1980) and the large harvested areas of forage clover, rye grass and other forage products of FAOSTAT. Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables which nearly reach the FAOSTAT harvested area, assuming winter-cold conditions.

National data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

Irrigated crops are winter and summer crops. Winter wheat is grown from November to June, barley from December to April, and rye and rye for fodder from November to May. Potatoes, sugar beets, and vegetables are grown from April to October. All the other summer crops including maize and fodder maize are grown from May to October. Oats and triticale are grown from November to June. Fruit orchards are assumed to be frost irrigated and like managed grassland are assumed to be cultivated throughout the year and both irrigated under dry conditions.

Estonia

Irrigated area:

Area equipped for irrigation in 2005 was 1,363 ha (Tonismae, 2006). Latest available data on irrigated crop area is in the FAO AQUASTAT country report (FAO, 2005a) mentioning mainly grassland and vegetables. The 3,680 ha actually irrigated in 1995 declined later on, in line with only 600 ha actually irrigated in 1999 (Baldock *et al.*, 2000). These 600 ha are distributed mostly to vegetables (250 ha) and grassland (200 ha), assuming a change in irrigation use from the latter to potatoes, fodder plants, and fruit and berry orchards (50 ha each). Irrigated harvested area was estimated with a cropping intensity of 1, for vegetables an intensity of roughly 1 assuming only short continental summers, a resulting vegetables area only 10 % of the harvested area from the FAOSTAT database (FAO, 2005d) was used. This is in line with the assumption of only partly irrigated outdoor vegetables due to lack of finance for irrigation infrastructure.

Only national data on irrigated areas are available.

Cropping seasons:

The same crop calendars are assumed in Estonia, Finland, Latvia, and Lithuania.

Irrigated crops are mainly vegetables, also potatoes and sugar beets from May to October. Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer.

Finland

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 103,800 ha and actually irrigated) is for 2003. The actually irrigated area (20,000 ha) and the crop list beyond those included in EUROSTAT crops was taken from (Baldock *et al.*, 2000) that mentions semi-intensive and mainly intensive horticulture (potatoes, beets, vegetables) for 1999 questionnaire returns. The harvested area of FAOSTAT database (FAO, 2005d) was assumed to stem from one cropping season only. For vegetable, the 9,000 ha harvested area for the year 2000 were assumed to be 100 % irrigated, roughly 15 % irrigated area conservative estimation for both potatoes and sugar beets (5,000 ha each) replacing the probably erroneous zero values of EUROSTAT for the dry summer of 2003. The rest of the area, 1,000 ha, was assumed to be irrigated managed grassland that has the same share in the harvested area as barley, each ca. 500,000 ha. The conservatively estimated actually irrigated area of 20,000 ha corresponds to the lower value of the 1-3 percent of arable land irrigated in dry summers cited in (Baldock *et al.*, 2000).

Sub-national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

The same crop calendars are assumed in Estonia, Finland, Latvia, and Lithuania.

Irrigated crops are mainly vegetables, also potatoes and sugar beets from May to October. Managed grassland is grown throughout the year and irrigated against water deficiency in summer.

France

Irrigated area:

The area equipped for irrigation for mainland France is 2,906,081 ha, based on the maximum of 1997, 2000 and 2003 of the EIDER database (SCEES, 2006), whereas EUROSTAT mentions slightly lower 2,842,180 ha. For the actually irrigated area, data from the agricultural census (SCEES, 2006) was taken (1,575,626 ha, consistent with the value of EUROSTAT). Crop list from (Baldock *et al.*, 2000) support the EUROSTAT crop list when detailed percentages per crop of 1999 were corrected for probable rounding errors and applied to the actually irrigated area of 2000. Nevertheless, the crop list from AGRESTE was used, as it differentiates more classes than EUROSTAT and both data sets have mutually consistent values. AGRESTE gives details for vegetables, for fodder crops and meadows. Annual fodder crops were assumed to be sorghum and not rye. The area for the fodder crop maize from AGRESTE is nearly the same as the mean 1998-2004 harvested area for fodder maize cited in the FAOSTAT database (FAO, 2005d). Olive trees, pulses and following (De Réparaz, 1993) the arable crops colza/rapeseed and rice were introduced. Rice harvested area (year 2000) was set to be 100 % irrigated cultivation area, and subtracted from the value of “other cereals”. The rest was distributed to barley and sorghum with relative share of ca. 85 % and 15 %. Areas of “protéagineux” (legumes in high protein content) was attributed to pulses. From the rest area of 46,287 ha, the bigger share was attributed to rapeseed (40,000 ha, less than 0.5 % of harvested area) and roughly 6,300 ha to olive trees (ca. 40 % of harvested area). Vegetables are assumed to have a cultivation intensity of 2 in order to yield roughly 265,000 ha, less than the harvested area from FAOSTAT (480,000 ha), assuming that also rainfed cultivation of vegetables exist. Irrigated harvested area was estimated with a cropping intensity of 1, besides the mentioned value of 2 for vegetables.

Sub-national data on irrigated areas are available for canton level for the crop lists of AGRESTE (SCEES, 2006) and for region level for the crop list of EUROSTAT.

Cropping seasons:

Irrigation calendar is assumed to be the same for Andorra and for France.

Irrigated crops are only summer crops grown between May and September, e.g. sunflower, soya, pulses, rapeseed. Rice is grown from May to September. Maize, maize for fodder, potatoes and sugar beets are grown from April until October. Vegetables are grown from March until November on the same area in two cropping seasons with increasing area in the second season (March – June and July – November). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, like grapes and olives in summer. Managed grassland classes of AGRESTE temporary and permanent are assumed to be permanently grown throughout the year and to be irrigated at any time during the year when water stress, most often in summer.

Germany

Irrigated area:

The area equipped for irrigation based on sub-national statistics is 496,871 ha of the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), mainly based on data from the 2001 inquiry of the national technical association (Fachverband Feldberegnung - Federal Sprinkler Irrigation Association, 2001). For the actually irrigated area the mean value of the surveys of 1998 and 2002 (Statistisches Bundesamt - Federal Statistical Office, 1998) & (Statistisches Bundesamt - Federal Statistical Office, 2004) was used, differentiating between arable cultures, horticulture and permanent crops. The figure for arable crops irrigated area (187,277 ha) was distributed to known irrigated cultures maize, potatoes and sugar beets. For maize and potatoes the values were proportional to assumed irrigation ratios 5 % and 25 % of the respective mean harvested areas 1998-2002 given in the FAOSTAT database (FAO, 2005d). The rest was attributed to sugar beets, roughly 20 % of the harvested area. The figure for horticulture (40,854 ha) was similarly distributed to 300 ha of medical plants and spices cited by (Pfleger, 2005), the rest attributed to vegetables without detailed specification. From the figures for permanent crops 220 ha of irrigated hops from (Pfleger, 2005) were withdrawn to yield as rest the irrigated areas of fruit and berry orchards. Irrigated harvested area was estimated with a cropping intensity of 1, only for vegetables with an intensity of 2, assuming also non-irrigated vegetable cropping areas.

Sub-national data on irrigated areas are available for the mentioned groups of crops (arable, horticulture, permanent) on Länder level by (Statistisches Bundesamt - Federal Statistical Office, 1998) & (Statistisches Bundesamt - Federal Statistical Office, 2004).

Cropping seasons:

Irrigated crops are mainly summer crops. Maize is grown from May to October, potatoes and sugar beets are grown from April to October. All the other crops are grown from May to October, besides vegetables that have two cropping seasons with the same area (April-June and July-October). Grapes, fruit orchards (frost irrigated) and managed grassland are assumed to be cultivated throughout the year and irrigated under dry conditions.

Greece

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 1,544,530 ha and actually irrigated ca. 1,16 Mha) for 2000 was used. The crop list beyond those included in EUROSTAT crops was taken mainly from (Baldock *et al.*, 2000) mentioning semi-intensive (maize); intensive (cotton, beets, horticulture, vines) and extensive tree crops for 1999, along with traditionally trees and horticulture. Fodder crops were distributed to the harvested area of fodder maize (6,940 ha) and the rest to annual summer fodder plants (66,300 ha). The mean 1998-2002 harvested area maize for fodder, also that for additional crops rice, cotton, olive trees, pulses, and vegetables was taken from the FAOSTAT database (FAO, 2005d). Rice, cotton and vegetables were assumed to be 100 % irrigated, olive tree cultures and pulses to have roughly 20 % irrigated areas of harvested area. Finally, wheat other than durum wheat filled the rest of the actually irrigated areas, about 50 % of the area for durum wheat, only 5 % of irrigated area of maize. Actually irrigated area was estimated with a cropping intensity of 1, besides for vegetables an intensity of 2.

Sub-national data on irrigated areas are available for the EUROSTAT crop list. Some information of regional distribution of crops at prefecture level is given in on pages 41-43 in (Bazzani *et al.*, 2001).

Cropping seasons:

Crop calendars are assumed to be the similar for Italy and Greece

In winter, only winter wheat is irrigated from November to May. Irrigated crops are mainly summer crops, also cotton, grown between April and September. Rice is grown from May to September. Potatoes and sugar beets are grown from April until October. Vegetables are grown from March until November on the same area in two cropping seasons (March – June and July – November). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, like grapes and olives in summer.

Hungary

Irrigated area:

The area equipped for irrigation is 292,147 ha for 2002-2003 as used in the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). On actually irrigated area, very different values are cited. EUROSTAT data (EUROSTAT, 2005) is 67,100 ha for 2000 and 148,690 ha for 2003, while the National Water Authority gives values within the period 1998-2003 from 33,800 ha in 1999 up to 115,200 ha in 2003, and two different figures for 2004 (87,500 ha and 102,856 ha) (Ligetvári *et al.*, 2006). Therefore, the mean of the EUROSTAT values for 2000 and 2003 and of the National Water Authority 1998-2003 was used (103,764 ha). As the crop list of EUROSTAT is not exhaustive, other sources were used to fill the areas with unspecified crops. The crop list of (Achnich, 1980) mentions, besides some 28,000 ha in 1972 for paddy rice, cereals, roots & tubers, alfalfa, fodder crops, vegetables, fruit orchards, also especially important maize. The cultivated areas for 2000-2002 of (Bundesministerium für Verbraucherschutz, 2003) were used as control especially for vegetables. For rice, the FAOSTAT database (FAO, 2005d) mean harvested area was assumed to be 100 % irrigated. Pulses were assumed to be 1/3 irrigated, rapeseed roughly 10 %, tobacco 100 %, annual spices roughly 10 %, managed grassland 100 % (9,000 ha). Finally, areas for

barley (ca. 5 % irrigated), wheat other than durum wheat (ca. 1 % irrigated) were estimated. Harvested irrigated area was estimated with a cropping intensity of 1.

Cropping seasons:

Irrigated crops are mainly summer crops. Winter cropping seasons are present for wheat and barley. The cropping season of winter wheat lasts from November to June, that of barley from December to May. All the other annual crops are grown from May to October, with the following exceptions: potatoes and sugar beets start in April. Rice is grown from May to September. Vegetables have one cropping season from April to October. Grapes, fruit orchards (frost irrigated) and managed grassland are assumed to be cultivated throughout the year, with possible irrigation during dry seasons.

Iceland

No irrigation due to climatic conditions unsuitable for outdoor horticulture agriculture was assumed. No figures from the FAOSTAT database (FAO, 2005d) are available.

Ireland

Irrigated area:

Actually irrigated and equipped areas for 1999 were both set equal to the total actually irrigated area of 1,100 ha cited in (Baldock *et al.*, 2000), with early potatoes (500 ha), vegetables (500 ha) and strawberries (100 ha). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables.

Only national data on irrigated areas are available.

Cropping seasons:

Irrigated crops are mainly summer crops grown between April and September. Strawberries are classified as perennial, e.g. sunflower, soya, pulses, rapeseed. Rice is grown from May to September. Maize, maize for fodder, potatoes and sugar beets are grown from April until October. Vegetables are grown from March until November on the same area in two cropping seasons with increasing area in the second season (March – June and July – November). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, like grapes and olives in summer. Managed grassland is grown throughout the year, but only irrigated in summer.

Italy

Irrigated area:

Area equipped for irrigation on a community level is 3,892,202 ha according to the Italian agricultural census of 2000 (ISTAT, 2002). Actually irrigated area is 2,471,379 ha according to the same source. The EUROSTAT data (EUROSTAT, 2005) on irrigated area for 2000 are slightly different, mentioning area equipped for irrigation of 4,084,290 ha from sub-national data and actually irrigated area of 2,453,460 ha. From the ISTAT data, data on durum wheat, soft wheat, maize for grain, sugar beet, sunflower, soybeans, vegetables (tomatoes and others), grapes/vine,

fruits, potatoes, citrus fruits, fodder/grazing and other cultures can be derived. The EUROSTAT crop list is non-exhaustive and does not mention vegetables. As (Baldock *et al.*, 2000) mentions olives, vines, fruit trees, field crops, horticulture for southern Italy and cereals, maize, rice for northern Italy, the ISTAT area of “other cultures” was set to comprise maize for fodder (50 % of ‘grazing’), rice, olives, and other cultures. The area of EUROSTAT class “fodder plants” is identical with that for ISTAT class “grazing”. Sub-national distributions of ISTAT area shows very high percentages of irrigation of the cultivated areas for north-western region of Italy, especially between roughly 45 % and 60 % for provinces Piemonte, Valle d’Aosta, and Lombardia, and north-eastern Italy, especially between roughly 25 % and 35 % for provinces Trentino-Alto Adige and Veneto. These areas are assumed to be mainly managed grassland. As their sub-total corresponds to roughly 50 % of the total class area, 50 % of the “grazing/fodder plants” class area, ca. 139,000 ha was assumed to be managed grassland. The other 50 % were assumed to be maize for fodder, corresponding to roughly 20 % of the harvested area from the FAOSTAT database (FAO, 2005d). The rest area was distributed to rice harvested area from FAOSTAT ca. 220,000 ha, assumed to be 100 % irrigated, next olive trees, of which 25 % of the harvested area or roughly 297,000 ha was assumed to be from irrigated areas, and finally about 9,000 other annual crops. Besides for vegetables, irrigated harvested area was calculated with a cropping factor of 1. Vegetables with a cropping intensity of 2 double the area of 199,000 ha to 398,000 ha harvested area, which is still less than the 602,000 ha rounded FAOSTAT harvested area of the year 2000.

Sub-national data on irrigated areas are available from ISTAT and from EUROSTAT.

Cropping seasons:

Crop calendars are assumed to be the similar for Italy and Greece.

In winter, only winter wheat is grown from November to May. Besides this exception, irrigated crops are mainly summer crops (cotton is marginal or not existent), grown between April and September. Rice is grown from May to September. Potatoes and sugar beets are grown from April until October. Vegetables are grown from March until November on the same area in two cropping seasons (March – June and July – November). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, like grapes and olives in summer.

Latvia

Irrigated area:

The EUROSTAT database (EUROSTAT, 2005) mentions equipped area of 590, 1,150 and 790 ha for 2000, 2003, and 2005 respectively. The area equipped for irrigation, 1,150 ha, for 2003 was taken as the reference. and actually irrigated 0 ha are for 2003. This is far less than the 20,000 ha irrigated area that is cited in the 1997 version of the FAO AQUASTAT Country Profile (FAO, 2005a) and that is assumed to be the equipped area at that time. 569 ha are cited to have sprinkler irrigation in 2001 (Latvia, 2002). The AQUASTAT country profile lists as major irrigated crops potatoes, vegetables and sugar beets. This was assumed to be still reasonable, as for Lithuania potatoes and vegetables are cited elsewhere. It was assumed that the zero actual irrigation area according to EUROSTAT was rather a lack in data than a real estimate (like for neighbouring Estonia and Lithuania). Hence, the mean of the equipped areas 2000-2005 was set to be actually irrigated (833 ha) for the mentioned crops with 30 %, 40 % and 30 % shares, respectively. Irrigated harvested area was calculated with a cropping intensity of 1 also for vegetables, a vegetables area only 5 % of the harvested area cited in the FAOSTAT database (FAO, 2005d) resulted. This is in

line with the assumption of only partly irrigated outdoor vegetables due to lack of finance for irrigation infrastructure.

Only national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

The same crop calendars are assumed in Estonia, Finland, Latvia, and Lithuania.

Irrigated crops are mainly vegetables, also potatoes and sugar beets from May to October.

Liechtenstein

No irrigation assumed due to climatic conditions. The FAOSTAT database (FAO, 2005d) only mentions grapes (120 ha, 1998-2002).

Lithuania**Irrigated area:**

The area equipped for irrigation given by ICID for 1998 is 8,112 ha (Lithuanian National Committee of ICID, 2005), and for 2005 4,416 ha (Ministry of Agriculture, 2005). The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 740 ha and actually irrigated 0 ha) are for 2003. This is, similar to Latvia, far less than the 9,427 ha irrigated area and assumed to be equipped area that is cited in the 1997 version of the FAO AQUASTAT Country Profile (FAO, 2005a) which lists for the year 1990 the irrigated pastures and meadows (ca. 77 %), as crops fodder (beets), barley, vegetables, wheat and fruit gardens. According to (Kucera and Genovese, 2004), today the main irrigated crops are potatoes and vegetables. It was assumed that the 230 ha cited by EUROSTAT to be actually irrigated was rather a small figure by lack of data than a real estimate. Hence, the fully equipped area was set to be actually irrigated (4,416.3 ha) covered 60 % by potatoes and 40 % by vegetables. Harvested irrigated area for both crops was estimated with a cropping intensity of 1, for vegetables also, assuming only short continental summers. This results in a vegetables area far below the harvested area from the FAOSTAT database (FAO, 2005d). This is in line with the assumption of only partly irrigated outdoor vegetables due to lack of finance for irrigation infrastructure.

Only national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

The same crop calendars are assumed in Estonia, Finland, Latvia, and Lithuania.

Irrigated crops are mainly vegetables in summer (May – October). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer.

Luxembourg

Irrigated area:

As EUROSTAT (EUROSTAT, 2005) mentions no irrigation, other sources of information were taken. (Baldock *et al.*, 2000) lists very little irrigation for small-scale vegetable production. The area of horticulture according to (Ministère de l'agriculture et du développement rural - Service d'économie rurale, 2005) was assumed to be roughly 75 % equipped for irrigation. The value from the maximum horticulture area for the years 2000-2003 was taken as the area equipped for irrigation (27 ha). The 75 % value for 2000 (16 ha) was assumed to be the currently actually irrigated area and was attributed 100 % to vegetables. The harvested area of 24 ha was set in accordance to the FAOSTAT data in the reference year 2000 (23 ha for 2000; 20 ha for 2003) and assuming a practiced cropping intensity of 1.5 for vegetables, with 8 ha in the first season and 16 ha in the second. However, it is expected that potentially parts of the much larger fruit harvested area (2,000 – 3,000 ha) is irrigated at least in case of frost in spring. As definite

Only national data on irrigated areas are available as given in (Baldock *et al.*, 2000).

Cropping seasons:

Irrigated crops are vegetables in summer, grown in two seasons with smaller area from April to June and higher area from July to October..

Macedonia

Irrigated area:

Current area equipped for irrigation is 127,800 ha (Vukelic *et al.*, 2006). The actually irrigated area 42,500 ha was calculated by using the values of the same source, 30,000 ha for a wet year and 80,000 ha for a dry year, with a 25 % probability of a dry year. This is much less than the 126,617 ha specified by as currently used irrigated land of (MAKCID, 2005), identical with those given in (Public Water Management Enterprise "Water Management of Macedonia", 2006). The latter values are assumed to be values representing current active equipped areas. The 42,500 ha is distributed for the period 1998-2002 using a selection of major crops according to the list cited in (Vukelic *et al.*, 2006) and the harvested area from the FAOSTAT database (FAO, 2005d). Harvested area of rice (3,167 ha mean for 1998-2002) was assumed to be 100 % irrigated and the remainder area distributed by estimated relative percentages based on harvested areas for the high-income crops vegetables (30 %), grapes (15 %), fruit orchards (15 %), potatoes (10 %), maize (10%), meadows (managed grassland, 10 %), sunflower (5 %), and tobacco (5 %) that are cited besides rice as crops in the FAOSTAT database (FAO, 2005d). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables. The resulting harvested areas are, besides for rice, far less below those given in the FAOSTAT database (FAO, 2005d).

Sub-national data on irrigated areas are available from (Vukelic *et al.*, 2006) and (Public Water Management Enterprise "Water Management of Macedonia", 2006).

Cropping seasons:

Irrigation calendar is assumed to be similar in Macedonia, Serbia, Montenegro, and Kosovo.

Irrigated crops are summer crops. Rice, sunflower and tobacco are grown from May to October, maize from April to September. Potatoes and vegetables are grown from April to October. Fruit

orchards are assumed to be frost-irrigated and, like managed grassland, irrigated against water deficiency in summer.

Malta

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 2,300 ha and actually irrigated 2,130 ha) are for 2003. They are in accordance with the 1997 version of the FAO AQUASTAT Country Profile (FAO, 2005a) which lists completely used agricultural area. Crops cited for supplementary reservoir-based irrigation are spring potatoes and vegetables, both also cited in (Achnich, 1980). Full or partial control-irrigation exists for melons, tomatoes, potatoes, pumpkins, marrow (called squash in the United States) and cauliflower. Therefore, the rest of the actually irrigated area not comprised in the EUROSTAT list of crop (potatoes, fruit and berry orchards, citrus and vines) is fully attributed to vegetables (1,090 ha), and a harvested area of roughly 2,500 ha assumed, in line with a cropping intensity of 2.5 cited in the AQUASTAT Country Profile. Assuming the up to the same area of non-irrigated vegetable cultures this value fits into the framework of roughly 5,000 ha harvested area for vegetables from the FAOSTAT database (FAO, 2005d). Besides vegetables, all crops have a cropping intensity of 1.

Only national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

Irrigated crops are summer crops. Potatoes are grown from March to November. Vegetables are grown on the same areas in three separate cropping seasons (February – May, June – August, September – November) the first two seasons with 1,090 ha and the last season with a reduced area of only 320 ha, according to the cropping intensity between 2 and 2.5. Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Citrus and grapes are grown throughout the year, with irrigation against water deficiency in summer.

Moldova

Irrigated area:

Area equipped for irrigation which is currently used for Moldova is 307,000 ha cited by the World Bank (World Bank, 2003c), while the newer value for 2002 of value of 280,800 ha is assumed to be more correct (Department of Statistics and Sociology, 2005). Data in the FAO AQUASTAT country profile (FAO, 2005a) and report (FAO, 1997b) on irrigated crops is for 1986 and 1994. The 312,000 ha equipped for irrigation (1994) and the 300,000 ha actually irrigated (1986) correspond excellently to the newer information available at the national statistical institute (Department of Statistics and Sociology, 2005), listing 302,100 ha irrigated land for the year 2000, but not to the lesser value of 230,000 ha cited there for 2003. This latter figure was assumed to be the representative actually irrigated area for the current situation 1998-2002.

The distribution of these areas to the classes in the AQUASTAT report and to crops and subgroups of own nomenclature was done the following way: First, the areas of permanent crops and annual arable crops for 2003 were derived from the total irrigated land area according to the mean relationship for these irrigated land uses for the years 2002-2004, both given in (Department of Statistics and Sociology, 2005). Secondly, the irrigated area with permanent tree crops was

distributed to fruit trees and vines according to the listed crops in (World Bank, 1995) using relative percentages of harvested area from the FAOSTAT database (FAO, 2005d) for the year 2000. Third, the annual crops irrigated area was distributed to the crop groups and crops listed in the AQUASTAT report according to the relative shares of harvested area (2000) within the groups:

- Fodder crops were distributed to three FAOSTAT-equivalent groups: maize for forage (74 %), mixed grasses (1 %), and vegetables and roots for fodder (25 %).
- The cereals were distributed to winter wheat 40 %, barley 12 %, maize 47 %, buckwheat 1 %.
- Vegetables and potatoes were distributed to 52 % potatoes and 48 % vegetables. The AQUASTAT report information on shares of cultivated area that should be irrigated of potatoes (18 %) and vegetables (70 %) did not correspond to the given harvested areas especially for vegetables (much higher cropping intensity). For vegetables, a cropping intensity of 2 was assumed.
- As industrial crops sugar beet (90 %) and sunflower (10 %) was added, although the harvested area of the latter is much larger than that of the former one, roughly 20 % and 80 %. But it was assumed that sugar beets had a much bigger market value and thus were much more likely irrigated than sunflower.

The assumed irrigated harvested areas were calculated with a cropping intensity of 1, for vegetables 2. Besides for vegetables, the FAOSTAT harvested areas are by far not reached.

Only national data on irrigated areas and crops is available from the mentioned sources, with some hints of climate sub-regions in the AQUASTAT report.

Cropping seasons:

Irrigated crops are mainly summer crops. In winter, only winter wheat (November – June) and barley (December – April) are grown. In summer, maize, maize for forage, buckwheat, sunflower, and other annual crops assumed to be pulses and are grown from May to October. Potatoes and sugar beets are grown from April to October. Vegetables are grown on the same areas in two separate cropping seasons (April – June, July – October). Fruit orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer, similarly also grapes.

Monaco

No irrigation assumed in this city-state.

Montenegro:

Irrigated area:

Current area equipped for irrigation, 2,115 ha, for the year 2004 is cited in the national statistics (Republic of Montenegro Statistical Office, 2006). It is taken to be representative at least for the season 2000-2005. Actually irrigated area (2,115 ha) for 2004 for arable fields and gardens, orchards, vineyards and meadows (assumed to be managed grassland) were taken from (Serbia and Montenegro Statistical Office, 2005), in order to be compatible with the data for Kosovo for the same season. The crop area for arable fields and gardens (only 9 ha) were repartitioned using estimated relative percentages for the high-income crops vegetables (ca. 40 %), potatoes (ca. 50 %) that are cited in (Serbia and Montenegro Statistical Office, 2005). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables, as single cropping is the norm

according to (World Bank, 2005). The resulting harvested areas for the total of Serbia and Montenegro are far less below those given in the FAOSTAT database (FAO, 2005d).

Cropping seasons:

Irrigation calendar is assumed to be similar in Macedonia, Serbia, Montenegro, and Kosovo.

Vegetables are cultivated during a relatively long cropping season from March to October. The cropping season for maize starts in April and ends in September. The cropping season of sugar beets and potatoes starts in April, that for tobacco starts in May and both end in October. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year. Meadows are assumed to be managed grassland grown / cultivated throughout the year and possibly actually irrigated in the summer.

Netherlands

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 498,330 ha) is somewhat higher than the reference value of 476,315 ha on municipal level as drawn from (Kroon, 2006). The area actually irrigated representative for the season around 2000 (146,333 ha) was calculated as mean of dry and wet years cited in the study of (Hoogeveen *et al.*, 2003) for the Droogtestudie Nederland. The area is much higher than the 62,190 ha for the dry year 2003 cited by EUROSTAT and is assumed to be more realistic given the national expertise in its compilation. (Hoogeveen *et al.*, 2003) cites shares for the reference year 1997 for grassland (65 %, ca. 95,000 ha), maize (7 %), potatoes (13 %), vegetables (5 %), and other crops (10 %). The absolute areas were calculated by applying these percentages to the current actually irrigated reference area. For “other crops”, the relative shares of sugar beet, fodder, and fruit and berry orchards were used to distribute the area to these crops. is roughly 10 % that correspond to the absolute areas as given by EUROSTAT only for potatoes. The crop lists for 3 geographical regions cited for 1999 in (Baldock *et al.*, 2000) confirm this picture: grass and arable land, some vegetables in the west and north, arable land, horticulture, grass in the east, centre and south, with additionally intensive glasshouse and horticulture all over the country. (Baldock *et al.*, 2000) also mentions grassland as a very important crop. Irrigated harvested area was calculated with a cropping intensity of 1, for vegetables a cropping intensity of 2 was assumed.

Sub-national data on irrigated areas are available as relative shares for the 5 groups cited in (Hoogeveen *et al.*, 2003) and as areas for the EUROSTAT crop list.

Cropping seasons:

Irrigated crops are summer crops. Maize and fodder plants are grown from May to October. Potatoes and sugar beets are grown from April to October. Vegetables are grown on the same areas in two separate cropping seasons (March – June, July – October). Fruit and berry orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Managed grassland is assumed to be potentially irrigated throughout the year.

Norway

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on area equipped for irrigation (134,396 ha) is for 2000. The actually irrigated area (25,000 ha) was taken from (Achtnich, 1980) who mentions mainly vegetables and fodder. (Arnoldussen, 2006) mentions berries, vegetables, cereals, potatoes and grassland, in line with the rounded harvested areas for the year 2000 from the FAOSTAT database (FAO, 2005d) for potatoes (15,000 ha), vegetables (5,200 ha), and fruit and berry orchards (together 4,800 ha) fit exactly the area specified by (Achtnich, 1980). Assumptions of smaller than harvested areas were made for barley (4,000 ha) and oats (2,000 ha) and potatoes (5,000 ha). The rest of the area was attributed to managed grassland (ca. 3,800 ha) Irrigated harvested area was calculated with a cropping intensity of 1, also for vegetables.

Sub-national data on areas equipped for irrigation are available from (EUROSTAT, 2005), and partially from (Arnoldussen, 2006).

Cropping seasons:

Irrigated crops are summer crops. Barley, oats, potatoes and vegetables are grown from May to October. Fruit and berry orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grassland is assumed to be potentially irrigated throughout the year.

Poland

Irrigated area:

Maximum of the areas reported as irrigable for the years 2003 and 2005 per province summed up to 134,050 ha area equipped for irrigation, as the . The EUROSTAT data (EUROSTAT, 2005) mention 98,430 ha and (Achtnich, 1980) mentions much bigger areas of irrigated managed grassland than of agricultural land. Similarly (POCID, 2005) mentions 418,000 ha grassland and 62,000 ha arable land, respectively. Actually irrigated area for 2003 according to EUROSTAT is 46,910 ha, while a national ICID contribution lists 83,292 ha (Labeledzki *et al.*, 2006). National statistics mention the same value for 2003 and 99,089 ha for 2000 (GUS, 2004). The figure of 83,892 ha is considered to be the most reliable, and was distributed to a selection of the list of irrigation demand of crops in Poland cited in (Labeledzki *et al.*, 2006) with the following estimated relative shares: winter wheat (5 %), maize (5 %), rye (5 %), potatoes (15 %), sugar beet (15 %), vegetables (20 %), fruit and berry orchards (20 %), maize for forage and silage (5 %), alfalfa (10 %), grass and permanent grassland (10 %, assumed managed grassland). Irrigated harvested area was calculated with a cropping intensity of 1, also for vegetables.

Sub-national data on irrigated areas (equipped and actually used) for administrative units for 2003 are available from EUROSTAT (EUROSTAT, 2005) and equipped area for provinces for 2000, 2002 and 2003 by (GUS, 2004).

Cropping seasons:

The crop calendar was derived from national information in (Labeledzki *et al.*, 2006). Winter wheat and rye are grown from November (assumed) to July, the rest of the irrigated crops being mainly summer crops. Maize, potatoes, sugar beets are grown from April to September. Vegetables are grown from May to September. Fruit and berry orchards are assumed to be frost-irrigated and

irrigated against water deficiency in summer. Alfalfa and managed grassland is assumed to be present throughout the year.

Portugal

Irrigated area:

The area equipped for irrigation, 792,008 ha, was taken from the agricultural census of 1999 (Instituto Nacional de Estadística - Portugal, 2001). It also presents detailed information on irrigated areas (and number of units) down to the NUTS3 (municipal) level, for 6 regions by region and by municipality and for 11 crop types, including rice that is – like vegetables - not cited in the EUROSTAT list. The actually irrigated area (600,314 ha) for 1999 for continental Portugal on a national level was taken from (Instituto Nacional de Estadística - Portugal, 2001), as the crop list was more complete, even if private gardens were not included. The area of private gardens was assumed to be negligible. The harvested area for sugar cane according to the FAOSTAT database (FAO, 2005d) was assumed to be included in the area of “others”.

Harvested areas was calculated with a cropping intensity of 1, for vegetables with an intensity of 2, as the harvested area of vegetables (ca. 84,000 ha for the year 2000) from the FAOSTAT database (FAO, 2005d) suggested such an intensity.

Sub-national data on irrigated areas equipped for irrigation are available from EUROSTAT (EUROSTAT, 2005), although with inconsistent old and new spatial units. The areas actually used for irrigation are listed in the 1999 census (Instituto Nacional de Estadística - Portugal, 2001).

Cropping seasons:

The cultivation of summer crops was assumed to start approximately one month earlier than in neighbouring Spain. Main characteristics are winter cropping season of (winter) wheat from November to June. All the other crops (hybrid / regional / silage maize, rice, sugar beet, sunflower) are grown from April to September. Maize for forage in spring cropping season are grouped to other maize seasons, as it is assumed that no specific prediction of whether a field is used for forage or not could be made. Other forage crops are assumed to be grown during this season as well.

The cropping season of potatoes starts in March and end in October. Double cropped tomatoes and horticulture as vegetables have two cropping seasons on the same area (March-June and July-October). All the other crops like fruit orchards, citrus, grapes, olives, and “others” (assumed to be mainly permanent cultures) were taken to be cultivated throughout the year, besides sugar cane whose cultivation is assumed to start in March and end in December as in Spain.

Romania

Irrigated area:

Area equipped for irrigation is 2,149,902 ha according to the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007), different from the value of 2,021,911 ha according to (Nicolaescu *et al.*, 2006), not considering the EUROSTAT value of 1,510,830 ha (EUROSTAT, 2005). Actually irrigated area for the crop year 2001-2002 (400,518 ha) is provided by the national statistics (National Institute of Statistics - Romania, 2006). This value corresponds to the value given by EUROSTAT for 2003. The crops and their irrigated area are taken likewise from (National Institute of Statistics - Romania, 2006), with the exception of unmentioned rice. For rice the mean harvested area from the FAOSTAT database (FAO, 2005d) for the period 1998-2002 (1,277 ha) was assumed

to be the representative area being 100 % irrigated. Cotton which is cited like rice, vegetables, maize, soybean, sunflower, wheat, and beets in (Nicolaescu *et al.*, 2006) has only 9 ha harvested area and is therefore neglected. Harvested irrigated area was estimated with a cropping intensity of 1, for vegetables an intensity of 2, not reaching the FAOSTAT harvested area.

Sub-national data on irrigated areas (besides rice) are available from (National Institute of Statistics - Romania, 2006) and with less crops from (EUROSTAT, 2005).

Cropping seasons:

Main characteristics are winter cropping season of (winter) wheat from November to June. All the other crops (maize, sunflower, soybean, assumed fodder crop maize, other annual crops like flax and hemp) are grown from May to October, besides potatoes and sugar beets (start in April), rice (start in June), and vegetables whose cultivation starts in March and that have two cropping seasons on the same area (March-June and July-October). Grapes, fruit orchards and pastures and meadows are assumed to be cultivated throughout the year, with possible irrigation during dry seasons. Seed cotton was assumed to be irrigated to a negligible and hardly detectable extent between 1998 and 2002, but present for rainfed agriculture.

Russian Federation

Irrigated area:

Area equipped for irrigation, as derived from “oblast” level data is 4,899,900 ha, out of which 4,002,900 ha are located in the European part of the country and 897,000 ha in the Asian part of the Russian Federation (Siebert *et al.*, 2007). These figures include 138,000 ha for Chechnya. Other sources list 4,868,000 ha in 1997 (GOSCOMSTAT, 1998) and 4,454,100 ha in 2003 (Kireycheva *et al.*, 2006). For 2003, 23 % of non-irrigated equipped area is reported by national experts (Kireycheva *et al.*, 2006). This figure is used in order to derive the actually irrigated area of 3,772,923 ha. The distribution of areas to crop classes and subgroups was done the following way: The crop areas of (Kireycheva *et al.*, 2006) for 1997 were extended with the areas for industrial crops for 1994 in the AQUASTAT report (FAO, 1997b), and scaled to the 2003 actually irrigated area. For the crop group “cereals and cereal-pulses”, the area was distributed using approximately relative shares of harvested area for wheat (40 %, ca. 480,000 ha), barley (25 %, ca. 300,000 ha), rye (10 %), oats (10 %), millet (5 %), buckwheat (5 %), pulses (5 %). Fodder crops were assumed to be 25 % maize for forage and 75 % managed grassland (ca. 1.5 Mha, FAOSTAT nomenclature “mixed grasses and legumes”). The area for “industrial crops” was distributed to sunflower (10 %), sugar beets (80 %), and other annual crops (10 %). Areas of rice (ca. 165,000 ha), grain maize, vegetables, and potatoes were directly used. Grain maize and fodder maize are summing up to ca. 615,000 ha. For all of these mentioned crops, the irrigated harvested areas were calculated with a cropping intensity of 1. Nevertheless, the FAOSTAT harvested areas are by far not reached, with the exception of rice.

Only national data on irrigated areas and crops are available from the mentioned sources, with some hints to climate sub-regions.

Cropping seasons:

The crop calendar is based on information for the Former Soviet Union given in the United States Department of Agriculture Agricultural Handbook No. 664 (USDA, 1994) and the assisting calendar for the Ukraine in FAO GIEWS (FAO, 2005c).

Main characteristics are a winter cropping season of winter wheat and rye from September to August. Barley and summer cereals are grown from November to May. All the other crops (oats, millet, buckwheat, rice) are cropped from May to August like vegetables and other annual crops. Maize, sunflower, sugar beets, potatoes are grown from May to October. Mixed grasses and legumes (managed grassland) are assumed to be grown throughout the year, with possible irrigation during dry seasons.

San Marino

Irrigated area:

No irrigation was assumed, as in the surroundings no clear irrigation areas could be found.

Serbia (including Kosovo)

Crop area – Serbia including Kosovo:

Area equipped for irrigation is 163,311 ha, roughly 45 % in Kosovo and 55 % in Serbia.

Total actually irrigated area is 60,071 ha. It was distributed to annual crops vegetables, maize, potatoes, sugar beets and tobacco, and to permanent cultures meadows, fruit tree orchards and vineyards.

From different sources for Serbia / Montenegro and Kosovo crop shares were compiled separately:

Crop area - Serbia:

Current area equipped for irrigation (86,311 ha) is assumed to be the sum of the partly and fully operational systems area of the total area of 120,000 ha being cited in (World Bank, 2005). It is taken to be representative at least for the season 2000-2005. Actually irrigated area (28,071 ha) for 2004 for arable fields and gardens, orchards, vineyards and meadows (assumed to be managed grassland) were taken from (Serbia and Montenegro Statistical Office, 2005), from which the areas of Kosovo (SOK, 2005) and Montenegro (Republic of Montenegro Statistical Office, 2006) were subtracted. The crop area for arable fields and gardens were repartitioned using estimated relative percentages for the high-income crops vegetables (35 %), potatoes (35 %), maize (15 %), sugar beets (10 %), and tobacco (5 %) that are cited in (Serbia and Montenegro Statistical Office, 2005). Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables, as single cropping is the norm according to (World Bank, 2005). The resulting harvested areas for the total of Serbia and Montenegro are far less below those given in the FAOSTAT database (FAO, 2005d).

Crop area - Kosovo:

Current areas equipped for irrigation (77,000 ha) for Kosovo were taken from statistical sources (Siebert, 2006). The 160,653 ha as calculated from percentages of irrigated cultivated land area given for the municipal level for 2004 (SOK, 2005), which were weighted with the cadastral area of the cadastral survey for 2003 (KCA, 2003, in order to yield a national level of 39.8 % irrigated land. This level is similar to the percentage of irrigable land to total utilised agricultural land of neighbour countries Macedonia (ca. 20 % in 2000) and Greece (ca. 40 % in 2003). Surprisingly, the resulting national total irrigated area is much higher than the area of 32,000 ha cited by {SOK, 2005 #90} in order to yield a national level of 39.8 % irrigated land. So the absolute area given by the latter is

used as the probably minimum actually irrigated area with respect to the other data yielding the area equipped for irrigation.

The area of 32,000 ha given in (SOK, 2005), i.e. approximately 50 % of the area equipped for irrigation, is assumed to be actually irrigated. The shares of this area to the crop groups were calculated for vegetables, potatoes, fruit orchards without vines, vine grapes / grapes using the absolute cultivated area of the agricultural survey 2004 (SOK, 2005). As the survey covers roughly a quarter of the country area and does neither represent all private farmers nor the “socially owned enterprises” (e.g. cooperatives) with presumably specialised cropping, the areas of these crops were assumed to be minimum irrigated areas, as possibly in the whole country additional areas exist. For meadows, the number calculated from the national area in the 1980ies multiplied by the national percentage of irrigated cultivated land was used, as the figure for 2004 was extremely large surpassing the arable land area. The rest of the area up to the total was assumed to be irrigated maize. Irrigated harvested area was estimated with a cropping intensity of 1, also for vegetables. No harvested areas can be found in the FAOSTAT database (FAO, 2005d).

Sub-national information of area equipped for irrigation can be derived from percentage of irrigated land cited for municipal level and national percentage of irrigated land for 2003 in (SOK, 2005), and the entity area given in the cadastral survey for 2003 (KCA, 2003).

Crop calendar – Serbia including Kosovo:

Irrigation calendar is assumed to be similar in Macedonia, Serbia, Montenegro, and Kosovo.

Vegetables are cultivated during a relatively long cropping season from March to October. The cropping season for maize starts in April and ends in September. The cropping season of sugar beets and potatoes starts in April, that for tobacco starts in May and both end in October. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year. Meadows are assumed to be managed grassland grown / cultivated throughout the year and possibly actually irrigated in the summer.

Slovakia

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on area equipped for irrigation (225,310 ha for 2000) of actually irrigated area (104,560 ha for 2003) are the best available sources. (SKNC-ICID, 2005) mentions a higher area equipped for irrigation in 1995, but it is assumed that not all of the area was operational in 2000. The crop area not included in the EUROSTAT crop list was attributed to the harvested area according to the harvested area cited in the FAOSTAT database (FAO, 2005d). For vegetables the full area of 28,000 ha (for 2003), was used assuming a cropping intensity of 1. The rest was distributed to barley, wheat other than durum wheat, barley and rapeseed assuming that 2 % of the harvested area was irrigated. The rest of the area (4,770 ha) was attributed to managed grassland. The irrigated harvested area was estimated with a cropping intensity of 1 for all crops.

Sub-national data on irrigated areas are available from (EUROSTAT, 2005).

Cropping seasons:

Wheat is cultivated during two cropping seasons: Summer durum wheat from May to October and winter wheat from November to June. The summer cropping season for most crops lasts from May (wheat, potatoes, sugar beets, sunflowers, rapeseed) until October. Vegetables are grown during a

short cropping season from June to October. The cropping season for maize starts in April, that for soya in May, and both in September. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes / vines are grown throughout the year. Fodder plants are assumed to be grown like vegetables from May until October. Managed grassland is assumed to be grown / cultivated throughout the year and possibly actually irrigated in the summer.

Slovenia

Irrigated area:

The area equipped for irrigation (15,643 ha) was taken from a personal communication of the president of the National Committee of ICID, as the data of (Statistical Office of the Republic of Slovenia, 2006) on area equipped for irrigation (6,339 ha for 2003, 5,303 ha for 2004) and on actually irrigated area (2,535 ha for 2000) and also from EUROSTAT (EUROSTAT, 2005) (2,230 and 1,880 ha, respectively) are obviously underestimating the areas. The actually irrigated area (8,952 ha) was calculated by applying the ratio of actually irrigated to equipped area for 1999-2002 from the statistical yearbook (Statistical Office of the Republic of Slovenia, 2002) to the equipped area. The distribution of this area to individual crops was made using the shares for 2003 of EUROSTAT for maize, potatoes, fodder plants, fruit and berry orchards (ca. 3,800 ha). Fodder plants were assumed to be maize (total of ca. 1,100 ha) according to its dominant share for 2000 cited in (Statistical Office of the Republic of Slovenia, 2006). The rest of about 50 % of the irrigated area was distributed to crops cited also in (World Bank, 1997): vegetables (40 %, ca. 1,400 ha), pasture (30 %, assumed to be managed grassland, ca. 1,000 ha), grapes (25 %), and wheat (5 %). The irrigated harvested area was estimated with a cropping intensity of 1, for vegetables with 2.

Some sub-national estimation on proportional crop shares for 6 regions is cited in (World Bank, 1997).

Cropping seasons:

Wheat is cultivated as winter crop from November to June. Vegetables are grown during two cropping seasons on the same areas from March to June (early vegetables) and from July to October, assuming appropriate climate. The cropping season for maize starts in April and ends in September. For other crops (potatoes, sugar beets) it lasts from May to October. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Grapes like pasture (managed grassland) are permanent cultures.

Spain

Irrigated area:

The area equipped for irrigation of the national agricultural census 1999 on a municipal level is 3,575,488 ha (Instituto Nacional de Estadística, 2002). The EUROSTAT data (EUROSTAT, 2005) on actually irrigated area 3,235,510 ha for 2000 (equipped 3,828,120 ha) were used. This annually 90 % of actually used irrigable areas is the highest percentage within a comparable group of big Mediterranean European Union member countries (respective value for Greece 75 %, Italy 60 %, Portugal 31 %). Only half of it is distributed to specific crops in the EUROSTAT database. Therefore, much best possible guess in the estimated distribution of the other half of the area is included. The crop lists of (Baldock *et al.*, 2000) for 3 geographical regions cited for 1999 are taken as reference, in continental regions: maize, beet, cereal, in Mediterranean areas: citrus, horticulture,

rice, in the south: maize, tobacco, rice, horticulture, olives, fruit. All rounded harvested area from the FAOSTAT database (FAO, 2005d) of rice and tobacco were assumed to be irrigated. Based on the assumption of extremely suitable weather for double cropping of high-value vegetable crops, only 200,000 ha were assumed to be irrigated with a cropping intensity of 2. Sugar cane and cotton harvested areas for 2000 were taken to be fully irrigated, reducing the olive tree areas that were assumed to be roughly by 1/3 seasonally irrigated, the resulting in roughly 707,000 ha instead of 800,000 ha for total Spain, both consistent with the roughly 271,000 ha that are cited for Andalusia alone (Junta de Andalucía - Consejería de Agricultura y Pesca, 2000). Wheat other than durum wheat was assumed to have the same area as durum wheat, and barley and oats the same relative irrigated percentage as wheat (6 %), and rapeseed irrigated about 5 % of the harvested area in 2000 (equalling about 15 % of the much lower harvested area in 2003). Annual spices of 3,000 ha were assumed to be irrigated, roughly 50 % of the harvested area of all spices. Finally the rest of the area, roughly 52,000 ha was assumed to be extensively irrigated managed grassland (1/5 of harvested area). Irrigated harvested area was calculated with a cropping intensity of 1, for vegetables the rounded FAOSTAT harvested area (388,000 ha) was taken, resulting in an effective cropping intensity of 1.94.

Sub-national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

Vegetables are grown during two cropping seasons on the same areas from March to June (early vegetables) and from July to October, assuming mainly production on the Mediterranean coast (e.g. Costa del Sol) with appropriate climate. The other crops are assumed to be grown also in other areas of Spain with more continental climate, with a cropping season for maize and cotton starting in April and ending in September, rice from May to September, generally for other crops from May or June (oats, pulses, annual spices) until October. Wheat is grown during two seasons: Durum wheat in the summer half from March to July, and winter wheat from November to June, assumed to be using other areas than durum wheat. Sugar cane is grown from March to December. Fruit tree orchards are assumed to be frost-irrigated and irrigated against water deficiency in summer. Fodder plants are assumed to be grown from May until October. Managed grassland is assumed to be grown throughout the year and possibly actually irrigated in the summer.

Svalbard and Jan Mayen

No irrigation due to climatic conditions unsuitable for outdoor horticulture agriculture was assumed.

Sweden

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on irrigated area (equipped 188,470 ha and actually irrigated 52,440 ha) are for 2003. The crop list of EUROSTAT lists zero values for all crops besides potatoes and sugar beets. (Achtnich, 1980) mentions 53,000 ha irrigated area according to FAO in 1977, citing mainly intensive agriculture and horticulture. This list was extended with the crops grass, arable land and some vegetables cited for mainly southern Sweden and for 1999 by (Baldock *et al.*, 2000). In the same source, an irrigation intensity for particularly dry summers is cited for extensive / semi-intensive (20-30 %) up to intensive (50-60 %) cultures. It is assumed that the

marketed vegetables are always grown on 100% area equipped for irrigation. Thus, for the very dry summer 2003, all harvested area from the FAOSTAT database (FAO, 2005d) of vegetables was taken to be irrigated (14,000 ha instead the harvested area of 16,000 ha for 2003), then 30 % and 35 % of the harvested area of potatoes and sugar beet, respectively were estimated to be irrigated. A smaller share of managed grassland (ca. 10 % of harvested area) was assumed to be irrigated. Irrigated harvested area was calculated with an cropping intensity of 1, also for vegetables which were scaled to the FAOSTAT 2000 harvested area, as mentioned before.

Sub-national data on irrigated areas are available for the EUROSTAT crop list.

Cropping seasons:

A short cropping season during summer from May to October was assumed. Vegetables start in protected conditions already in April. Managed grassland is grown throughout the year and irrigated against dry conditions in summer.

Switzerland

Irrigated area:

No EUROSTAT data on irrigated area are available. Area equipped for irrigation (40,000 ha) was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) that uses the values cited by (Sautier, 2002), more or less in accordance with 30,000 ha in valley bottoms in southerly cantons of FAO for 1977 cited in (Achnich, 1980). The area actually irrigated for 2000 (12,500 ha) was estimated with a conservative 50 % following a maximum area and crop list given for 1992 / 1997 in (BFS, 2001) and distributed according to its maximum share and relative values of (Achnich, 1980) mentioning managed grassland, horticulture and vines as irrigated crops. Thus, all horticultural area was attributed to be irrigated vegetables (4,000 ha, ca. 40 % of the harvested area for the year 2000 cited in the FAOSTAT database (FAO, 2005d), fruits as second important crop (ca. 7 % of harvested area irrigated), followed by grapes / vine (10 % irrigated). Assuming that managed grassland is no longer the most important irrigation, an area of 1,000 ha was attributed in analogy to conditions in Germany and France to EUROSTAT listed maize (5 % of harvested area), potatoes (ca. 7 %), sugar beet (ca. 6 %), maize for fodder (ca. 2.5 %), managed grassland (ca. 1 %). Irrigated harvested area was calculated with a cropping intensity of 1, for vegetables an intensity of 2 was taken, assuming that part of the harvested area for the year 2000 from the FAOSTAT database was non-irrigated in the year 2000 (whereas with a cropping intensity of 2 all vegetables are irrigated in 2003).

Sub-national crop area data is not available from the mentioned sources besides the general hints of (Achnich, 1980).

Cropping seasons:

Most of the irrigated annual crops (maize, potatoes, sugar beets) are cultivated from May to October. Vegetables are cultivated during two cropping seasons with equal lengths from March to June and from July to October). Permanent cultures are fruit orchards (potentially irrigated against frost), vines, and managed grassland assumed to be irrigated during dry conditions in summer.

Turkey

Irrigated area:

Area equipped for irrigation for 1994 (4,185,910 ha) was taken from an FAO AQUASTAT report (FAO, 2005a) & (FAO, 1997c). The crop calendar for FAO (FAO, 2005b) provided the actually irrigated area (3,476,000 ha) for 1994 with distribution to 16 crops. The vineyards on micro-irrigation plots by State hydraulic Works (DSI) cited in the AQUASTAT report were neglected, as they no area was specified. The assumed irrigated harvested areas were calculated with a cropping intensity of 1, also for vegetables. Nevertheless, the harvested areas from the FAOSTAT database (FAO, 2005d) are by far not reached.

Only national data are available.

Cropping seasons:

The crop calendar from (FAO, 2005b) was used. Main characteristics are cropping seasons during winter for (winter) wheat from November to May, and for barley and fodder crops from December to April. All the other crops are grown from June to October, besides sugar beet that is cultivated from May to October. Permanent citrus, fruit orchards and oil crop cultures are grown from January to December.

Ukraine

Irrigated area:

As area equipped for irrigation the 2,395,500 ha cited for 1985 for “oblast” level (Anonymous, 1985) are assumed to be still valid for the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The figure is slightly less than the 2,605,000 ha equipped for irrigation in 1994 cited in the FAO AQUASTAT report on the Former Soviet Union (FAO, 1997b). Actually irrigated area in the period 1998-2002 was declining from ca. 1.4 Mha in 1997 and 1.45 Mha in 1998 to ca. 545,000 ha in 2001 and ca. 730,000 ha in 2002 and 2003 (Kovalenko *et al.*, 2006). The mean area of 1998-2002 (1,005,120 ha) was taken as the reference value, which is much less than the 2,413,000 ha actually irrigated area for 1990 cited in the FAO AQUASTAT report (FAO, 1997b). Relative percentages derived from absolute values for 1990 given there were used to calculate areas representative for the period 1998-2002. The results are in line with the dominant crops cereals, fodder crops and “technical crops” cited by (Aljiev *et al.*, 2005). The distribution of area of the classes in the AQUASTAT report to crops and subgroups of own nomenclature was done subtracting mean FAOSTAT harvested area for rice (ca. 21,190 ha) from the total actually irrigated area, and then applying the relative shares for the rest of the crop groups. Within the groups, relative shares based on relative percentages of harvested area from the FAOSTAT database (FAO, 2005d) were used for fodder crops, cereals, and “industrial crops”:

- Fodder crops (ca. 510,000 ha, ca. 52 % of rest of irrigated areas besides rice) were taken to be 25 % maize and 75 % mixed grasses & legumes (assumed to be managed grassland).
- For grain cereals (ca. 325,000 ha, ca. 33 % of irrigated rest areas), only harvested areas equal or larger than 50,000 ha were considered, thus omitting sorghum that was assumed to need no irrigation at these locations. Slightly adapted percentages were: wheat 45 %, barley 30 %, maize 15 %, rye 5 %, oats 5 %. Furthermore, paddy rice (ca. 21,000 ha) was assumed to be 100 % irrigated.

- Vegetables and potatoes (ca. 89,000 ha, 9 % of irrigated rest areas) were distributed to the same share as given in the explicit data for the Russian Federation: 25 % potatoes and 75 % vegetables.
- The area of “technical/industrial crops” (ca. 59,000 ha, 6 % of irrigated rest area) were distributed to the listed crops sunflower (50 %), sugar beets (40 %), and additionally to “Other annual crops” (10 %).

For all of these mentioned crops, the assumed irrigated harvested areas were calculated with a cropping intensity of 1.

Only national data on irrigated areas and crops are available from the mentioned sources.

Cropping seasons:

The crop calendar of the Russian Federation was used. It is based on information for the Former Soviet Union as given in (USDA, 1994) and the assisting calendar for the Ukraine in FAO GIEWS (FAO, 2005c). Main characteristics are cropping seasons during winter for winter wheat and rye from September to August. Spring barley and maize are grown from May to October like sunflower, sugar beets, and potatoes. Other cereal crops (oats, millet, buckwheat, rice) are cultivated from May to August like vegetables and other annual crops. Mixed grasses and legumes (managed grassland) are assumed to grown throughout the year, with possible irrigation during dry parts of the year.

United Kingdom

Irrigated area:

The EUROSTAT data (EUROSTAT, 2005) on equipped irrigated area (228,950 ha from sub-national data) are for 2003. Data of actually irrigated area of EUROSTAT (227,400 ha) for the dry year 2003 seems to overestimate the actually irrigated area, as only in Northern Ireland the actually irrigated area is cited to be less than the equipped area. As Wales and Northern Ireland contribute only 0.6 % and 0.5 % to the irrigation area according to EUROSTAT, it was decided to use the mean of between the values of EUROSTAT and of (Weatherhead and Danert, 2002) for England for 2001 (147,270 ha), resulting in 187,205 ha actually irrigated area. EUROSTAT does not give hints on crops, which can be found as relative percentages for 8 sub-national regions in a study of the Cranfield University (Morris *et al.*, 2004): early potatoes (5 %), maincrop potatoes (47 %), sugar beet (7 %), orchard fruit, small fruit, vegetables (27 %), grass, cereals, and others. Data of (Bazzani *et al.*, 2001) confirm the domination of potatoes in irrigation. The percentages given by (Morris *et al.*, 2004) for England and Wales were assumed to be valid also for Scotland (0 ha actually irrigated in 2003) and Northern Ireland (1,110 ha actually irrigated) and applied to the mean actually irrigated area. Cereal area was distributed to barley (33 %) and wheat (67 %) and neglecting rye, following the 1:2 relationship in harvested area from the FAOSTAT database (FAO, 2005d). Irrigated harvested area was calculated with a cropping intensity of 1.

Sub-national data on irrigated areas and crops for regions are available from (Morris *et al.*, 2004) and regional sums for old and new statistical regional units from EUROSTAT.

Cropping seasons:

Winter cereals (winter) wheat and (winter) barley are cultivated from November to June. Early potatoes and main crop potatoes are grown like vegetables between March and October. All the other crops are grown from May to October. Permanent cultures are grass (assumed managed grassland) and fruit orchards (trees and small fruits) that are grown from January to December.

OCEANIA

Australia

Irrigated area:

The area equipped for irrigation was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). For the 8 states or national territories of Australia the total per state was scaled to the individual monthly maximum actually irrigated area when this area was larger than the original equipped area. They final values sum up to 2,316,106 ha for Australia as a whole, as compared to the initial value of roughly 2.06 Mha (Tab. C 16). The irrigated harvested areas for crop groups were taken from for the year 2000 of the national agricultural census for the year 2000 (ABS, 2002) and (ABS, 2001). These sources give a distribution of the areas the level of the states (including Australian Capital Territory) for the following entities:

Tab. C 19: Spatial entities of Australia (states), and their area equipped for irrigation (Unit ha)

No.	Entity name (state)	Area equipped for irrigation [ha]
1	Australia_Australian Capital Territory	75
2	Australia_New South Wales	907,050
3	Australia_Northern Territories	6,001
4	Australia_Queensland	535,571
5	Australia_South Australia	157,029
6	Australia_Tasmania	61,202
7	Australia_Victoria	611,146
8	Australia_Western Australia	38,032

The crop list included the following classes: pasture, cereals, rice, other cereals, total cereals, vegetables for human consumption, fruit (including nuts), grapes, sugar cane for crushing, cotton, all other crops. As a first step, the rounded values were scaled to the cited national total value (2,384,300 ha). It was decided to introduce subdivisions of the classes using crop information such as harvested area or number of trees from (ABS, 2002) in order to get more detailed class information with the following procedure:

- The pasture area for 1999 is subdivided on a national scale: annual pasture roughly 54 % and perennial pasture roughly 46 %. Nevertheless, the area was set to be managed grassland used throughout the year, with the assumption that the equipment was there anyway and would be used at any time within a given year, according to specific meteorological conditions.
- For cereals, only New South Wales was set to have irrigated rice, as the reported total harvested area is only slightly higher than the irrigated rice area. It was assumed that the rest was rainfed rice, e.g. in Queensland. The area of “other cereals” was distributed to crop classes that were cited in the agricultural census using several assumptions: First of all it was assumed that barley was cultivated as winter barley on a rainfed basis only, also possibly cultivated rye as well. The other crop classes “grain sorghum” (assumed to include sorghum for forage/silage/hay), maize, oats, triticale, wheat were filled using assumptions on relative abundance per state, calculated as percentage of harvested area. Maize was assumed to be 100 % irrigated besides in the state of Queensland (50 %). Wheat is the crop with the highest rainfed and irrigated harvested area and is assumed to fill the rest of the irrigated “other cereals” area, with the largest irrigated area of an individual class after managed grassland and rice (present in New South Wales).

- The area of potatoes was subtracted from the irrigated “vegetables for human consumption” area using the state-level percentage of potatoes of the total vegetable area as given in (ABS, 2002), as potatoes are contained in this class of the agricultural census.
- For the “other crops” it was assumed that they include peanuts (only present in Queensland, 50% irrigated), tobacco (100 % irrigated), all citrus harvested area (mean harvested area for time period 1998-2002 from the FAOSTAT database (FAO, 2005d)) and a rest of unspecified other crops annual. The citrus area national total was distributed to the states via the relative abundance of the number of trees. In order to establish consistency with the tabulated, with the exception that negligible area (8 ha) of the Northern Territories was added to the number of Western Australia (802 ha), assuming that these trees were located in similar climate.

Finally, the rest of the actually irrigated area was determined for each state via subtracting the currently allocated area from the scaled state irrigated area. In the case of New South Wales and Tasmania, these areas have substantial values of ca. 22,000 and 12,000 ha, respectively.

The area for pasture (ca. 925,000 ha) is about half of the total irrigated harvested area, as expected from information of (Achtlich, 1980). It is followed by cotton (ca. 430,000 ha), sugar cane (ca. 210,000 ha), rice (ca. 130,000 ha), grapes, fruits, wheat, vegetables (ca. 70,000 ha without potatoes).

Cropping seasons:

The crop calendar for irrigated crops for South Africa of FAO (FAO, 2005b) was used as a starting point and showed agreement with the seasons of given by (USDA, 1994) for most of Australia for winter wheat, winter barley (assumed to be not irrigated), and for eastern Australia (Queensland and northern New South Wales) for cotton, sorghum and sugarcane. For cotton, also data of (UNCTAD, 2006) were checked. The resulting crop calendar for irrigated crops was subdivided into the regions as defined by the aforementioned states. Nevertheless, it was assumed that the irrigation seasons were more or less the same for all of the states, as some crops (e.g. sorghum, cotton) are only present in a specific state. Thus, implicitly the calendar is valid. Winter wheat is grown as winter crop from June to November. Summer crops (maize, rice, sorghum, oats, triticale, peanuts, vegetables, potatoes and tobacco) were assumed to be the rest of the annual irrigated crops, and to be grown from December to April (sorghum until May). Cotton is grown from October to April. As permanent crops managed grassland, sugar cane, citrus, grapes and fruit and nut trees are cultivated. A cropping intensity of 1 is assumed for all crops.

Fiji

Irrigated area:

The area equipped for irrigation, 3,000 ha, was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). It is roughly confirmed by the agricultural profile of the World Resources Institute (WRI, 2006). The irrigated harvested area was assumed to be 100 % of the equipped area. It was assumed to be totally used by vegetables according to data found at FAO (Chand, 2006).

Cropping seasons:

The crop calendar was established according the information given in (Chand, 2006), citing water deficit for the season of May until October and this being the favourite cropping season for vegetables, with a cropping intensity of 1.

Guam

Irrigated area:

The area equipped for irrigation is 312.42 ha according to United States Census (USDA and NASS, 2004c), roughly 60 % of the utilised agricultural land. The actually irrigated area (312 ha), assumed to be the total equipped area, was distributed following the order of market values to cited areas of fruit trees (assumed 100 % irrigated, 59 ha), root crops (assumed 50 % irrigated, 14 ha), pastures (assumed to be managed grassland and 50 % irrigated, 23 ha) and the rest to vegetables (213 ha). The areas given in acres were converted to hectares according to the conversion factor of 0.40468564224 ha per acre.

Cropping seasons:

The crop calendar like for the neighbouring Northern Mariana Islands was established like for the Philippines. Vegetables and root crops are grown from October to February. Permanent orchards are cultivated. All crops have a cropping intensity of 1.

New Zealand

Irrigated area:

The area equipped for irrigation, 577,882 ha, was taken from the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007). The irrigated harvested areas for crop groups (in total roughly 380,000 ha) were taken from the national agricultural census for the year 2002 (Statistics New Zealand, 2003). The irrigated area for cereals was distributed to crops using mean harvested areas (1998-2002) from the FAOSTAT database (FAO, 2005d) as an indicator of existence and extent of crops. It was assumed that only maize was irrigated, but none of the other cereals (wheat and barley). It was assumed that the area given for vegetables did not include potatoes which were set to be only cultivated as rainfed crop. The area of “cut flowers and flower seed growing” was assumed to be permanently used. The area for pasture (roughly 300,000 ha) is by far dominating the irrigated areas (79 % of them). Following are vegetables (roughly 26,000 ha), grapes (10,000 ha) and permanent cultures like fruit trees and berry orchards. Areas of not distinctly specified activities of crops and plant growing, and services to agriculture were assumed to be annual cultures.

Cropping seasons:

The crop calendar was assumed to be the same as for Australia. No winter crops are irrigated. Summer crops were assumed to be maize and other annual crops and to be grown from December to April. As permanent crops besides managed grassland, fruit and berry orchards, grapes, citrus, and plant nurseries exist. A cropping intensity of 1 is present for all crops.

Northern Mariana Islands

Irrigated area:

The area equipped for irrigation according to the Global Map of Irrigation Areas version 4 (Siebert *et al.*, 2007) is 59 ha, whereas the United States Agricultural Census mentions 125 ha for the year 2002 (USDA and NASS, 2004d), roughly 50 % of the harvested cropland (357 ha without pastures, pastures: 495 ha) utilised agricultural land. The actually irrigated area (125 ha), assumed to be the total equipped area according to the census, was distributed following the order of market values to cited areas of fruit trees (assumed 50 % irrigated, 59 ha), root crops (assumed 50 % irrigated, 18 ha)

and the rest to vegetables (118 ha). The areas given in acres were converted to hectares according to the conversion factor of 0.40468564224 ha per acre.

Cropping seasons:

The crop calendar like for Guam was established from the one of the Philippines. Vegetables and root crops are grown from October to February. Permanent orchards are cultivated. All crops have a cropping intensity of 1.

References

- ABS (2001): Agriculture 1999-2000. ABS Document, 7113.0.
- ABS (2002): Yearbook Australia 2002. ABS Document, 1301.0.
<http://www.abs.gov.au/AUSSTATS/abs@.nsf/94713ad445ff1425ca2...>
- Achtnich, Wolfram (1980): Bewässerungslandbau. agrotechnische Grundlagen der Bewässerungswirtschaft. Stuttgart, Ulmer.621.
- Agency for Statistics of Bosnia and Herzegovina (2001): "Statistical Bulletin 1 / 2001." Retrieved 2006-01-02, from <http://www.bhas.ba/eng/index2/index.htm>.
- Agency for Statistics of Bosnia and Herzegovina (2002): "Statistical Bulletin 4 / 2002." Retrieved 2006-01-02, from <http://www.bhas.ba/eng/index2/index.htm>.
- AGRESTE Réunion (2005): "La statistique agricole: Memento agricole 2005. La Réunion (Résultats 2004)." Retrieved 2006-05-04, from http://agreste.agriculture.gouv.fr/region_5/reunion_149/index.html.
- Aljiev, K.; Jatzik, N.; Kovalenko, P.; Mihajlov, Ju. and Zhovtonog, O. (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Ukraine"." Retrieved 2005-12-15, from http://www.icid.org/index_e.html.
- Anonymous (1985): Irrigated area per oblast in 1985. Data table in the AQUASTAT library.
- Arab Organization for Agricultural Development - Agricultural Information, Documentation and Statistics Center (2003a): Arab agricultural statistics yearbook 2002. <http://www.aoad.org>.
- Arab Organization for Agricultural Development - Agricultural Information, Documentation and Statistics Center (2003b): Arab agricultural statistics yearbook 2002: Table 14. <http://www.aoad.org>.
- Arab Organization for Agricultural Development - Agricultural Information, Documentation and Statistics Center (2003c): Arab agricultural statistics yearbook 2002: Table 16. <http://www.aoad.org>.
- Arnoldussen, Arnold H. (2006): Personal communication. S. Siebert. As, Norway.
- Asian Development Bank (1995): Agriculture sector program loan to the government of the Kyrgyz Republic. Project Preparation Technical Assistance, Annex 4 – Irrigation.
- Baldock, David; Caraveli, Helen; Dwyer, Janet; Einschütz, Silke; Petersen, Jan Erik; Sumpsi-Vinas, Jose and Varela-Ortega, Consuelo (2000): The environmental impacts of irrigation in the European Union. A report to the Environment Directorate of the European Commission by the Institute for European Environmental Policy (IEEP), London in association with the Polytechnical University of Madrid and the University of Athens. viii, 138.
- Bangladesh Bureau of Statistics (2004): "NDB Statistics, Zila Profile." Retrieved 2004-07-12, from <http://www.bbsgov.org>.
- Bazzani, Guido; Di Pasquale, Sabrina; Gallerani, Vittorio; Morganti, Sabina; Viaggi, Davide; Vecino, J. Berbel; López Baldovin, M. J.; Twite, Claire; Morris, Joe; Pinheiro, A.; Saravia, J. P. and Manos, Basil (2001): Characterization of irrigated agricultural systems according to sustainability and definition of representative farms in the different areas. Sustainability of European irrigated agriculture under Water Framework Directive and Agenda 2000 (WADI) - WADI document no. D6, D6: 45.

- BFS (2001): "Statistisches Lexikon der Schweiz, Table "Bodennutzung nach 74 Nutzungsklassen"."
- Brewer, Jeffrey (2001): IMT Country Profile: Albania. International E-mail Conference on Irrigation Management Transfer (IMT). Rome, FAO.
www.fao.org/ag/agl/aglw/waterinstitutions/docs/Albania.pdf.
- Bundesministerium für Verbraucherschutz, Ernährung und Landwirtschaft (2003): Statistisches Jahrbuch über Ernährung, Landwirtschaft und Forsten der Bundesrepublik Deutschland. Münster, Landwirtschaftsverlag, xxviii, 546.
- Cardille, Jeffrey A. and Foley, Jonathan A. (2003): "Agricultural land-use change in Brazilian Amazonia between 1980 and 1995: Evidence from integrated satellite and census data." Remote Sensing of Environment **87**: 551-562. <http://lba.cptec.inpe.br/lba/site/documentos/science/Jeffrey.pdf>. 10.1016/j.rse.2002.09.001.
- Central Bureau of Statistics (2003): Statistical abstract of Israel 2002. <http://www.cbs.gov.il>.
- Central Bureau of Statistics (2004): "National sample census of agriculture 2001/02." from <http://www.cbs.gov.np>.
- Chand, Kishore (2006): Gateway to Land and Water Information: Fiji national report.
http://www.fao.org/ag/agL/swlwpnr/reports/y_pa/z_fj/fj.htm.
- Chehlarova-Simeonova, Sonya (2001): IMT Country Profile: Bulgaria. International E-mail Conference on Irrigation Management Transfer (IMT). Rome, FAO.
www.fao.org/ag/agl/aglw/waterinstitutions/docs/Bulgaria.pdf.
- Chehlarova-Simeonova, Sonya; Yusuf, S.; Florov, V. and Ninova, M. (2006): Country report from Bulgaria. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 41-102.
- Chinn, Wally R. (1999): "Irrigation: Western Canada's liquid asset." Canadian Agriculture at a Glance - 1999 Retrieved 2006-02-09, from <http://www.statcan.ca/english/kits/agric/water1.htm>.
- Christofidis, Demetrios (2002): "Irrigação, a fronteira hídrica na produção de alimentos [Irrigation, a limiting water frontier for the production of alimentary products]." ITEM (Irrigação & Tecnologia Moderna) **54**(2): 46-55. www.pivotvalley.com.br/valley/mestre/ITEM46.htm.
- Christofidis, Demetrios (2006): Água: Gênesis, gênero e sustentabilidade alimentar no Brasil [Water: Generation, characteristics and nutritional sustainability in Brazil]. Brasília.
www.pt.genderandwater.org/redir/content/download/2996/33129/file/AguaesustentabilidadealimentarBrasil1.pdf.
- Civil Society Promotion Center (2002): "Environment in Bosnia and Herzegovina 2002." Retrieved 2006-07-07, from <http://enrin.grida.no/htmls/bosnia/bosnia2002/index.html>.
- CNA (2005): "Síntesis de las Estadísticas del Agua en México." Edición 2005. Retrieved 2006-08-11, from <http://www.cna.gob.mx/eCNA/Espaniol/Directorio/Default.aspx>.
- CRCID (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Croatia"." Retrieved 2005-12-15, from http://www.icid.org/index_e.html.
- CROSTAT (2003): "Agricultural Census 2003." Retrieved 2006-01-02, from <http://www.dzs.hr/Eng/Agriculture/Census2003.htm>.

- CSO (2004): "Afghanistan Statistical Yearbook 1382 [2003]." Retrieved 2006-03-06, from <http://www.aims.org.af> & <http://www.cso.gov.af/>.
- Dabbagh, A. E. and Abderrahman, W. A. (1997): "Management of groundwater resources under various irrigation water use scenarios in Saudi Arabia." *Arabian Journal of Science and Engineering* **22**.
- De Réparaz, André (1993): Irrigation et agriculture irriguée dans les régions méditerranéennes françaises. *Die Bewässerungsgebiete des Mittelmeerraums*. H. Popp and K. Rother. Passau: 79-84.
- Department of Statistics (Jordan) (2004): "Irrigated and non-irrigated areas under tree crops, field crops and vegetables in 2000 (Table)." from <http://www.dos.gov.jo>.
- Department of Statistics and Sociology (2005): "Agriculture (1998-2004)." Retrieved before October 2005, from http://www.statistica.md/statistics/dat/654/en/Agricultura_1995_2004_en.htm.
- DHS (2006): "2006 Farmers' Market Nutrition Program (FMNP)." Retrieved 2006-05-22, from <http://www.wicworks.ca.gov/resources/farmermarket/StartUpPackageAgencies/23%20Crop%20Calendar.xls> & <http://www.wicworks.ca.gov/resources/farmermarket/StartUpPackageAgencies/3%20%202006%20Welcome%20letter.doc> & www.dhs.ca.gov.
- Direction générale Statistique et Information économique of Belgium (2004): "Recensement agricole de mai 2003." Retrieved 2007-08-30, from http://www.statbel.fgov.be/pub/d5/p501y2003_fr.pdf.
- Directorate-General of Budget, Accounting and Statistics, Taiwan (1997): General Report - 1995 Agricultural, forestry, fishery and husbandry survey: Table 16. Taipei, Taiwan Province of China. <http://www.dgbas.gov.tw>.
- Elshof, Albert J. (1990): Irrigated sawah and swamp - development potential and use. 7+22. Jakarta, Indonesia.
- ESCWA (1999): Evaluation of agricultural policies in selected ESCWA member countries: a case-study of Lebanon (Policy Analysis Matrix Approach, PAM), Table 9. New York, United States of America.
- European Commission - Directorate General (1996): Water resources management and agricultural production in the Central Asian Republics – Warmap Project. Vol. 4: Irrigated crop production systems. Tashkent.
- European Environment Agency (2000): "Corine land cover (CLC1990) 100 m - version 12/2000." Retrieved 2006-01-02, from <http://dataservice.eea.eu.int/dataservice/metadetails.asp?id=309>.
- EUROSTAT (2005): "Queen Tree - Irrigation by region." Retrieved 2005-09-14, from http://epp.eurostat.cec.eu.int/portal/page?_pageid=1996_45323734&_dad=portal&_schema=PORTAL&screen=welcomeref&open=/agric/agri/eurofarm/ef_2000/ef2_lu/ef2_luov&language=en&product=EU_agriculture_forestry_fisheries&root=EU_agriculture_forestry_fisheries&scrollto=0.
- EUROSTAT (2006): Irrigation by regions: Czech Republic, Statistical Office of the European Communities. <http://epp.eurostat.ec.europa.eu>.
- Fachverband Feldberegnung - Federal Sprinkler Irrigation Association (2001): "Data on irrigated areas in Germany." from <http://www.fachverband-feldberegnung.de/>.
- FAO (1992): Albania - Irrigation subsector review - Review mission. Report No. 93/92 CP-ALB 4 SR. Rome, Italy.

- FAO (1994): Agricultural development options review (phase I). Rome, Italy.
- FAO (1995a): Irrigation in Africa in figures. L'irrigation en Afrique en chiffres. FAO Water Reports, 7: 336. Rome, Italy.
- FAO (1995b): (Mongolia) Irrigation rehabilitation project. Working Paper 3. Rome, Italy.
- FAO (1997a): "AQUASTAT Survey on water use for agriculture and rural development - Country questionnaire: Japan."
- FAO (1997b): Irrigation in the countries of the former Soviet Union. FAO Water Reports, 15: 226. Rome, Italy.
- FAO (1997c): Irrigation in the Near East Region. FAO Water Reports, 9: 281. Rome, Italy.
- FAO (1999): Irrigation in Asia in Figures. FAO Water Reports, 18: 228. Rome.
- FAO (2000): El riego en América Latina y el Caribe en cifras - Irrigation in Latin America and the Caribbean in Figures. FAO Water Reports, 20: 348. Rome, Italy.
- FAO (2005a): "AQUASTAT Country Profiles." Retrieved 2005-12-06, from <http://www.fao.org/ag/agl/aglw/aquastat/countries/index.stm>.
- FAO (2005b): "AQUASTAT Review of agricultural water use per country - Irrigation cropping calendar per country." Retrieved 2005-09-19, from http://www.fao.org/ag/agl/aglw/aquastat/water_use/index.stm.
- FAO (2005c): "FAO GIEWS (Global Information and Early Warning System) - Cropping calendar." Retrieved 2005-11-15, from http://www.fao.org/giews/workstation/page.jsp?what=KIMS_MapResize&setting=-25&format=&GIEWS_Map=9&GIEWS_AxisIndex0=0&KIMS_Layer=.Administrative+Level+1&KIMS_Attribute=0.
- FAO (2005d): "FAOSTAT Database." Retrieved 2005-12-08, from <http://faostat.fao.org> (original: <http://faostat.fao.org/faostat/form?collection=Production.Crops.Primary&Domain=Production&servlet=1&hasbulk=0&version=ext&language=EN>).
- FAO (2005e): Irrigation in Africa in figures. AQUASTAT Survey – 2005. FAO Water Reports, 26: 89. Rome, Italy.
- GOSCOMSTAT (1998): Environment protection in Russia. Moscow.
- Government of Bahrain (2004): Statistical abstracts 2002: Table S20B. <http://www.bahrain.gov.bh>.
- Government of Pakistan - Statistics Division - Agricultural Census Organization (2003): "Agricultural census 2000 – Pakistan report." Retrieved 2006-02-20, from <http://www.statpak.gov.pk> & http://www.statpak.gov.pk/depts/aco/publications/agricultural_census2000/agricultural_census2000.html.
- GUS (2004): "Area of irrigated agricultural land and forest land (20 ha and more)." Retrieved unknown, from <http://www.stat.gov.pl/english/index.htm>.
- Helfand, Steven M. and Brunstein, Luis F. (2000): The Changing Structure of the Brazilian Agricultural Sector and the Limitations of the 1995/96 Agricultural Census. VII NEMESIS Seminar, IPEA, Rio de Janeiro, Brazil. www.nemesis.org.br/docs/steven3.pdf.

- Hoogeveen, M. W.; van Bommel, K. H. M. and Cotteleer, G. (2003): Beregening in land- en tuinbouw. Rapport voor de Droogtestudie Nederland. 3.03.02: i-iv, 64. Den Haag.
- Huettler, W. (1996): "Regionalisierte Wassernutzungsbilanz Oesterreich 1994 (Water Balance for the Austrian Provinces)." Oesterreichische Wasser- und Abfallwirtschaft (11/12): 301-310.
- IBGE (1997): Censo agropecuario 1995-1996. Rio de Janeiro, Brazil.
- IFEN (2005): Ensemble Intégré des Descripteurs de l'Environnement Régional (EIDER) - Version 2005. Orléans, France, Institut Français de l'Environnement (IFEN).
- INDEC (2002): "Censo Nacional Agropecuario 2002." from <http://www.indec.mecon.gov.ar/>.
- Infoplease (2005): "Infoplease - Andorra." Retrieved 2005-12-23, from <http://www.infoplease.com/ce6/world/A0803948.html>.
- Instituto Nacional de Estadística - Portugal (2001): "Recenseamento Geral da Agricultura 1999." Edition 2001. Retrieved 2006-01-09, from http://www.ine.pt/prodserv/Rga/index_rga.asp.
- Instituto Nacional de Estadística (2002): Censo Agrario 1999, Instituto Nacional de Estadística, Spain. <http://www.ine.es/inebase/index.html>.
- Instituto Nacional de Estadística e Informática (1996): III Censo Nacional Agropecuario - Perú. Perfil Agropecuario, 26. Lima, Peru. <http://www.inei.gob.pe>.
- IRRI (2005): "World rice statistics (WRS)." Retrieved 2005-12-01, from <http://www.irri.org/science/ricestat/index.asp>.
- ISTAT (2002): 5° Censimento Generale dell' Agricoltura (status 2000), Istituto Nazionale di Statistica (ISTAT). <http://censagr.istat.it/>.
- Japanese Society of Irrigation, Drainage and Reclamation Engineering (1995): Irrigation and drainage in Japan, 3rd edition. V+68. Tokyo.
- Junta de Andalucía - Consejería de Agricultura y Pesca (2000): "Anuario de Estadísticas Agrarias y Pesqueras de Andalucía 2000." Retrieved 2005-15-20, from <http://www.juntadeandalucia.es/agriculturaypesca/portal/opencms/portal/DGPAgraria/Estadisticas/estadisticasagrarias?entrada=perfil&tematica=271&perfil=260>.
- Katzmayer, Hans and Rennert, Gerhard (2003): Situation der Bewässerung in Niederösterreich 1994 [Irrigation in Lower Austria]. Fachtagung der DLG-Arbeitsgruppe Feldberegnung. <http://www.dlg.org/de/landwirtschaft/fachgremien/feldberegnung/fachtagung.html>.
- KCA (2003): "Statistics on land areas by municipalities and cadastral zones." Retrieved 2006-01-04, from <http://www.ks.gov.net/esk/>.
- Kireycheva, Liudmila V.; Glazunova, I.V. and Belova, I.V. (2006): Country report from Russia. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 463-524.
- Kovalenko, Peter; Zhovtonog, Olga; Filipenko, Larisa; Kruchenyk, Vasiliy and Michailov, Juriy (2006): Country report from Slovenia. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 607-667.

- Kroon, T. (2006): GIS-polygon shapefile, compiled for the Droogtestudie Nederland, Rijkswaterstaat (RIZA).
- Kucera, L. and Genovese, G. (2004): Crop monographies on Central European countries - MOCA Study. Ispra, Italy. http://agrifish.jrc.it/marsstat/Crop_Yield_Forecasting/MOCA/INDEX.HTM.
- Labeledzki, Leszek; Kuzniar, Antoni; Lipinski, Jozef and Mioduszewski, Waldemar (2006): Polish Report. Irrigation sector reform in Central and Eastern European countries. With contributions from the ICID (International Commission on Irrigation and Drainage) National Committees of Bulgaria, Czech Republic, Germany, Hungary, Macedonia, Poland, Romania, Russia, Slovenia and Ukraine. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 329-384.
- Land Use Planning Project (1995): Land cover figures for Bhutan, working figures. Thimphu, Bhutan.
- Latvia, Central Statistical Bureau of (2002): Agricultural census 2001. T. I-30.
- Ligetvári, Ferenc; Cselótei, László; Kiss, Károly; Dimény, Judit; Szilárd, György; Takács-György, Katalin; Kis, Sándor; Helyes, Lajos; Pekár, Ferenc and Bozán, Csaba (2006): Country report from Hungary. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 161-250.
- Lithuanian National Committee of ICID (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Lithuania"." Retrieved 2005-12-15, from http://www.icid.org/index_e.html.
- MAKCID (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Macedonia"." Retrieved 2005-12-15, from http://www.icid.org/index_e.html.
- Marin, Daniel (1986): Atlas Geográfico de la República Argentina. Buenos Aires, Nuevo Mundo.127.
- Marks, Hillary F. (1992): Food and Farming in the Fifteen Republics of the Former USSR. A Market Survey. Cambridge, UK, Woodhead Publishing Ltd.
- Mekong River Commission (2003): "People and environment atlas of the lower Mekong Basin." from <http://www.mrcmekong.org>.
- Ministère de l'agriculture de l'élevage et de la sylviculture (1997): Plan national directeur de l'irrigation - Cap Vert.
- Ministère de l'agriculture et du développement rural - Service d'économie rurale (2005): L'agriculture luxembourgeoise en chiffres 2005 (données disponibles au 1er avril 2005). (Agricultural data of Luxembourg, status: 1st April 2005). Luxembourg.
- Ministerio de Agricultura, Peru (2006): "Hidrometeorología - Riego y Drenaje - Estadísticas." Retrieved 2006-08-10, from http://www.portalagrario.gob.pe/hidro_drenaje_est.shtml.
- Ministerio de Ganadería, Agricultura y Pesca, Uruguay (2001): Censo Agropecuario 2000 Resultados definitivos, Vol. II. Montevideo, Uruguay. http://www.mgap.gub.uy/Dica/CENSO2000/censo_general_agropecuario_2000.htm.
- Ministry of Agriculture - Water Resources Utilisation Department, Myanmar: "Gross Irrigated Areas for 1994-1995."

- Ministry of Agriculture and Cooperatives, Zambia (2002): Strategic Plan for Irrigation Development 2002 - 2006. Draft strategy paper, Ministry of Agriculture and Cooperatives, Zambia: 33.
- Ministry of Agriculture and Forestry - Department of Planning - Statistics Division (2006): "Irrigated Area by Types of Irrigation." Retrieved 2006-03-09, from <http://www.maf.gov.la/index.html>.
- Ministry of Agriculture and Forestry - Department of Planning (2002): "Agricultural statistics yearbook 2002." from <http://www.agrostat-moa.gov.la>.
- Ministry of Agriculture and Forestry, Bulgaria (2004): Rural development project: Study on irrigation tariffs and subsidy, Ministry of Agriculture and Forestry, Sofia, Bulgaria: 63.
<http://www.mzgar.government.bg/>.
- Ministry of Agriculture and Forestry, South Korea (2003): "Agricultural and forestry statistical yearbook 2003." from <http://www.maf.go.kr>.
- Ministry of Agriculture, Forestry and Fisheries (1994): Status of agricultural land use in Japan.
- Ministry of Agriculture, Forestry and Fisheries, Japan (2001): "Statistics of Cultivated Land (as of August 1, 2001)."
- Ministry of Agriculture, Lithuania (2005): Register of land equipped for irrigation, status 2005-01-01, Ministry of Agriculture.
- Ministry of Internal Affairs and Communications - Statistics Bureau & Statistical Research and Training Institute (2006): "Japan Statistical Yearbook 2006." Retrieved 2006-03-15, from <http://www.stat.go.jp/english/data/nenkan/index.htm> & <http://www.stat.go.jp/english/data/nenkan/1431-07.htm>.
- Ministry of National Economy, Oman (2003): Statistical year book: Table 2.6.
<http://www.moneoman.gov.om>.
- Ministry of Planning, Statistics and Information Sector, Kuwait (2002): Annual statistical abstract 2001 (page 102). <http://www.mop.gov.kw>.
- Ministry of Planning, United Arab Emirates (2003): Statistical abstract 2001: Table 6.1.
<http://www.uae.gov.ae>.
- Miskovsky, J. (2001): "Privatisation of Irrigation Systems in the Czech Republic." ERWGLetter - Land and Water Management in Europe **12**: 3-6.
- Morris, Joe; Weatherhead, E. K.; Knox, J. W.; Vasilieou, K.; deVries, T. T.; Freeman, D.; Leiva, F. R. and Twite, Claire (2004): Summary country report: England and Wales. Sustainability of European irrigated agriculture under Water Framework Directive and Agenda 2000 (WADI): 28. Silsoe, Bedfordshire, UK. www.cranfield.silsoe.ac.uk.
- National Bureau of Statistics (2001): "China statistical yearbook 2001." from <http://chinadatacenter.org>.
- National Institute of Statistics - Romania (2006): "Dissemination of the 2002 General Agricultural Census results." Retrieved 2006-01-10, from http://www.insse.ro/GAC_eng/.
- National Irrigation Administration (1993): Corporate plan 1993-2002. Quezon City, Philippines.
- Neudorfer, Wolfgang (2003): "Empfehlungen für Bewässerungswasser - Neue Richtlinien in Österreich. Recommendations for irrigation water - New austrian guidelines." Zeitschrift für Bewässerungswirtschaft **38**(2): 163-172.

- Nicolaescu, Ion; Buhociu, Liviu; Condruz, Romică; Suciu, Gabriela-Ioana; Paraschiv, Daniela and Boeru, Mugur (2006): Country report from Romania. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 103-118.
- Office of Agricultural Economics - Thailand (2005): "Agricultural statistics of Thailand 2003, crop year 2003/2004." Retrieved 2006-02-22, from <http://oae.go.th> & <http://www.oae.go.th/statistic/yearbook/2003/indexe.html>.
- Oklahoma State University (2006): "Oklahoma crop calendar 2001-2002." Retrieved 2006-05-18, from <http://oklahoma4h.okstate.edu/aitc/calendar/cropcal.html> & <http://www.agweb.okstate.edu/fourh/aitc/>.
- Palestinian National Authority - Palestinian Central Bureau of Statistics (2003): Statistical abstract of Palestine (4). <http://www.pcbs.gov.ps>.
- Palestinian National Authority - Palestinian Central Bureau of Statistics (2004): Agricultural Statistics 2003/2004. <http://www.pcbs.gov.ps/DesktopDefault.aspx?tabID=3758&lang=en>.
- Pfleger, Ingrid (2005): Wasserqualität für die Bewässerung in Thüringen. DLG-Fachtagung Feldberegnung 2005. Groß-Umstadt. <http://www.dlg.org/de/landwirtschaft/fachgremien/feldberegnung/fachtagung.html>.
- POCID (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Poland"." Retrieved 2005-12-15, from http://www.icid.org/index_e.html.
- Public Water Management Enterprise "Water Management of Macedonia" (2006): "Irrigation schemes." Retrieved 2006-01-02, from <http://www.water.org.mk/plavo/currentstructures/Irrigation.htm>.
- Republic of Armenia (1993): Irrigation subsector review and project identification. Report to FAO. Annex 1, Table 3. Report no. 79/93 CP – ARM2.
- Republic of Bulgaria - Council of Ministers (1999): National Agriculture and Rural Development Plan (NARDP) of the Republic of Bulgaria over the 2000 - 2006 period under the EU Special Accession Program for Agriculture and Rural Development (SAPARD). **Council of Ministers - Government Decision 726 of 22 November 1999**.
- Republic of Montenegro Statistical Office (2006): "Statistical Yearbook of the Republic of Montenegro 2006." Retrieved 2007-01-27, from <http://www.monstat.cg.yu/EngPublikacije.htm>.
- Riddell, P. J. and Manyatsi, A. M. (2003): Water use challenges and opportunities in the Swaziland agricultural sector. TCP/SWA/2801(A).
- Sautier, Jean-Luc (2002): Irrigation in Switzerland - some data. W. University. Bern, Bundesamt für Landwirtschaft.
- SCEES (2006): "Recensement agricole 2000 - L'inventaire - France métropolitaine, Tableau 3.1: Irrigation." Retrieved 2006-02-16, from <http://www.agreste.agriculture.gouv.fr/default.asp?rub=recensement&hauteur=475>.
- Secretaria de Recursos Hídricos and (ANA), Agência Nacional de Águas (2003): Plano Nacional de Recursos Hídricos [National Water Resources Plan], Documento base de referência, Minuta, Revisao 01.

- Serbia and Montenegro Statistical Office (2005): "Statistical Yearbook of Serbia and Montenegro 2005 (SY SCG 2005)." Retrieved 2006-01-04, from <http://www.szs.sv.gov.yu/english.htm>.
- Siebert, Stefan (2006): Personal communication. F. Portmann.
- Siebert, Stefan; Döll, Petra; Feick, Sebastian; Hoogeveen, Jippe and Frenken, Karen (2007): "Global map of irrigation areas."
- Siebert, Stefan; Feick, Sebastian; and Hoogeveen, Jippe (2005): Digital Global Map of Irrigated Areas - An Update for Asia. Frankfurt Hydrology Paper, 01.
- SKNC-ICID (2005): "International Commission on Irrigation and Drainage (ICID) Country Position Paper (Water for Food and Rural Development) "Slovakia"." from http://www.icid.org/index_e.html.
- SOK (2005, November 2005): "Agricultural Household Survey 2004." Series 2: Agriculture and Environment Retrieved 2006-01-04, from <http://www.ks.gov.net/esk/>.
- Štastná, Milada; Miškovský, Josef; Čermák, Jan; Doležal, František; Zavadil, Josef and Spitz, Pavel (2006): Country report from Czech Republic. Irrigation sector reform in Central and Eastern European countries. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 103-118.
- Statistical Centre of Iran (2004): "Iran statistical yearbook 1381 [2003]." from <http://eamar.sci.org.ir>.
- Statistical Office of the Republic of Slovenia (2002): "Agricultural Census Slovenia 2000." Series 15 Agriculture and Fishing, Publication No. 777 Retrieved 2006-01-09, from http://www.stat.si/eng/tema_okolje_kmetijstvo.asp.
- Statistical Office of the Republic of Slovenia (2006): "Statistical Yearbook 2005." Retrieved 2006-01-10, from http://www.stat.si/eng/tema_okolje_kmetijstvo.asp.
- Statistics Canada (2001): Table 8.1: Land inputs, by province, Census Agricultural Region (CAR) and Census Division (CD), 2000. Statistics Canada – Catalogue No. 95F0301XIE.
- Statistics New Zealand (2003): Agricultural Statistics 2002. ISSN 0110-4624. Wellington, New Zealand. <http://www.stats.govt.nz/analytical-reports/agriculture-statistics-2002/default.htm>.
- Statistisches Bundesamt - Federal Statistical Office (1998): Umwelt - Fachserie 19, Reihe 2.2 Wasserversorgung und Abwasserbeseitigung in der Industrie und in der Landwirtschaft. Wiesbaden, Statistisches Bundesamt - Federal Statistical Office. Umwelt - Fachserie 19, Reihe 2.2 Wasserversorgung und Abwasserbeseitigung in der Industrie und in der Landwirtschaft, Fachserie 19, Reihe 2.2.
- Statistisches Bundesamt - Federal Statistical Office (2004): Statistik der Wasserversorgung in der Landwirtschaft 2002. Wiesbaden, Statistisches Bundesamt - Federal Statistical Office.
- Stibig, H. J.; Upik, R.; Beuchle, R.; Hildanus; and Mubareka, S. (2003): "The land cover map for South East Asia in the year 2000. GLC2000 database." from <http://www.gvm.jrc.it>.
- Tonismae, Mati (2006): "Area equipped for irrigation, by county (status 01/01/2005)." Retrieved 2006-02-21.
- Troll, Carl and Paffen, Karlheinz (1964): "Karte der Jahreszeitenklimare der Erde [Map of seasonal climates of the earth]." Erdkunde **18**(1): 5-28.

- UNCTAD (2006): "Planting and harvesting times for cotton, by producing country." Retrieved 2006-07-27, from <http://r0.unctad.org/infocomm/anglais/cotton/crop.htm>.
- UNDP (2004): Water resources of Kazakhstan in the new millennium. Report No. UNDPKAZ 07. Almaty, Kazakhstan. <http://www.cagateway.org>.
- USAID (2002): "Irrigation improvements in Tajikistan. An overview of USAID activities in Central Asia." from <http://www.cagateway.org>.
- USDA (1994): Major world crop areas and climatic profiles. USDA Agricultural Handbook, No. 664: xii, 279. Washington, DC, United States of America. http://gemd.nasa.gov/records/GCMD_USDA_NOAA_WORLD_CROP_AREAS.html.
- USDA (2006): "Monthly normal crop calendar." Retrieved 2006-05-18, from http://www.fas.usda.gov/pecad/weather/Crop_calendar/crop_cal.pdf & <http://www.pecad.fas.usda.gov/>.
- USDA and NASS (2004a): 2002 Census of Agriculture - Volume 1, Geographic Area Series, Part 51 - Summary and State Data: United States. AC-02-A-51. Washington, DC, United States of America. http://www.nass.usda.gov/Census_of_Agriculture/index.asp & <http://www.nass.usda.gov/census/census02/volume1/>.
- USDA and NASS (2004b): 2002 Census of Agriculture - Volume 1, Geographic Area Series, Part 52 - Puerto Rico. AC-02-A-52: 302. Washington, DC, United States of America. http://www.nass.usda.gov/Census_of_Agriculture/index.asp & <http://www.nass.usda.gov/census/census02/puertorico/cenpr02.pdf>.
- USDA and NASS (2004c): 2002 Census of Agriculture - Volume 1, Geographic Area Series, Part 53 - Guam. AC-02-A-53: 62. Washington, DC, United States of America. http://www.nass.usda.gov/Census_of_Agriculture/index.asp & <http://www.nass.usda.gov/census/census02/puertorico/cenpr02.pdf>.
- USDA and NASS (2004d): 2002 Census of Agriculture - Volume 1, Geographic Area Series, Part 56 - Commonwealth of the Northern Mariana Islands. AC-02-A-56: 52. Washington, DC, United States of America. http://www.nass.usda.gov/Census_of_Agriculture/index.asp & <http://www.nass.usda.gov/census/census02/cnmi/cnmi.pdf>.
- USDA and NASS (2004e): 2002 Census of Agriculture - Volume 1, Geographic Area Series, Parts 1 to 50 - State and County Data: Alabama to Wyoming. AC-02-A-1 to AC-02-A-50. Washington, DC, United States of America. http://www.nass.usda.gov/Census_of_Agriculture/index.asp & <http://www.nass.usda.gov/census/census02/volume1/>.
- Vukelic, Zvonimir; Jankovic, Jasminka Taseva and Kondinski, Ilija (2006): Country report from Macedonia. *Irrigation sector reform in Central and Eastern European countries*. W. Dirksen and W. Huppert. Eschborn, Germany, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ): 251-328.
- Wang, Rusong; Ouyang, Zhiyun; Ren, Hongjun; and Min, Qingwen (1999): China Water Vision. The Eco-sphere of water, environment, life, economy & society.
- Weatherhead, E. K. and Danert, K. (2002): Survey of Irrigation of outdoor crops in 2001 - England. 4. Silsoe, Bedfordshire, UK. www.cranfield.silsoe.ac.uk.
- Wikipedia-Encyclopedia (2005a): "Andorra." Retrieved 2005-12-23, from <http://de.wikipedia.org/wiki/Andorra>.

- Wikipedia-Encyclopedia (2005b): "Chongqing." Retrieved 2006-02-09, from <http://en.wikipedia.org/wiki/Chongqing>.
- Wikipedia-Encyclopedia (2006): "Dunam." Retrieved 2006-06-12, from <http://en.wikipedia.org/wiki/Dunam>.
- World Bank - Rural Development, Water and Environment Department, Middle East and North Africa Region (1999): Republic of Yemen - agricultural strategy note. Table 1. World Bank Report No. 17973-YEM. <http://www-wds.worldbank.org>.
- World Bank (1994): Albania - Irrigation Rehabilitation Project - Staff Appraisal Report. World Bank Report No. 12609-ALB: i-iii, 139. Washington, D.C.
- World Bank (1995): Moldova Agriculture Sector Review. World Bank Report No. 12581-MD: i-viii, 130. Washington, D.C.
- World Bank (1996a): Republic of Kazakhstan - Irrigation and drainage improvement project - Staff Appraisal Report. World Bank Report No. 15379-KZ: i-v, 155, map. Washington, D.C.
- World Bank (1996b): Viet Nam – water resources sector review. World Bank Report No. 15041-VN: i-x, 151. Washington, D.C.
- World Bank (1997): Slovenia – Irrigation project. Working paper 3: Water resources and irrigation in Slovenia. 8. Washington, D.C.
- World Bank (1999): Albania - Second Irrigation and Drainage Rehabilitation Project - Project Appraisal Document on a proposed credit in the amount of SDR 17.7 million (U.S. equivalent \$24 million) to Albania for a second irrigation and drainage rehabilitation project. World Bank Report No. 19242 ALB: i-iii, 95. Washington, D.C.
- World Bank (2001): Irrigation and drainage community development project. Project appraisal document. World Bank Report No. 22042-GE. <http://www.worldbank.org>.
- World Bank (2003a): Azerbaijan - Irrigation distribution system and management improvement project. Project appraisal document on a proposed credit in the amount of SDR 25.7 million (U.S. \$35 million equivalent) to the Azerbaijan Republic. World Bank Report No. 25755-AZ: i-v, 108, map(s). Washington, D.C. <http://www.worldbank.org>.
- World Bank (2003b): Bosnia and Herzegovina - small-scale commercial agriculture development project. Project appraisal document on a proposed credit in the amount of SDR 8.7 million (US\$ 12.0 million equivalent) to Bosnia and Herzegovina for a small-scale commercial agriculture development project. World Bank Report No. 25519-BiH: i-iii, 95. Washington, D.C.
- World Bank (2003c): Water resources management in South Eastern Europe, Vol. II: Country water notes and water fact sheets.
- World Bank (2005): Serbia - Irrigation and Drainage Rehabilitation Project - Project Appraisal Document on a proposed credit in the amount of SDR 16.6 million (U.S. equivalent \$25 million) to Serbia and Montenegro for a Serbia irrigation and drainage rehabilitation project. World Bank Report No. 32379-YF: i-viii, 76, map. Washington, D.C.
- WRI (2006): "EarthTrends Country Profiles - Fiji - Agriculture and Food." Retrieved 2006-08-15, from <http://www.earthtrends.wri.org>.

Annex D: Tabular detailed crop calendars for irrigated crops, by entity

Annex D contains the detailed monthly crop calendars for irrigated crops, sorted by entity code. The annual harvested area and the growing area for each month of the year per crop class or sub-class and its cropping seasons are given, as absolute values in hectare and also as percentage of area equipped for irrigation. The format follows broadly the FAO crop calendars for irrigated crops. Due to restrictions of the database system the total annual harvested area and the total monthly growing area over all crops are cited as first data line and not at the bottom like in the original.

Reference status of the database is 2007-06-12 for the content and includes the correction of formal errors executed in February 2008.

Crop calendars for irrigated crops

Entity code: 6 digit code (e.g. 156001): Name: Name of entity AEI [ha]: Area equipped for irrigation (AEI)
 3 UN country code + as in database = physically usable area, in hectare
 3 sub-national unit number:
 156 = China
 001 = Anhui

Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area (% of area equipped for irrigation (AEI))											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Annual sums of harvested area		Actual growing area of crop(s) for each month											
- as absolute area in hectare		- as percentage of area equipped for irrigation (AEI)											
- as percentage of AEI													

Total area of all crops of current entity

Allcrops: Total annual harvested area of all crops Total growing area of all crops for each month

Area of current crop

Crop class

1-26 Name as in database

2 Maize for forage	Annual harvested area	Growing area for each month
2 Maize for grain	Annual harvested area	Growing area for each month
3 Rice	Annual harvested area	(More than 1 season)
3 Rice1		Growing area for each month (season 1)
3 Rice2		Growing area for each month (season 2)

Data version: 2007-06-12

Entity code: 4000 Name: Afghanistan AEI [ha]: 3,199,070

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,912,917	59.8	41.0	41.0	41.0	41.0	38.7	11.3	27.3	27.3	27.3	27.3	39.0	41.0
1	Wheat	856,749	26.8	26.8	26.8	26.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	26.8	26.8
2	Maize	239,997	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	0.0	0.0
3	Rice	128,667	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0
4	Barley	124,691	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
9	Sunflower seed	11,500	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
10	Potatoes	18,771	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
17	Pulses	33,519	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
21	Cotton	80,446	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0
24	Fruits	116,647	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
25	Managed grassland	154,188	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
26	Linseed	39,000	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
26	Sesame	35,000	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	0.0	0.0
26	Vegetables	73,742	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	0.0	0.0

Data version: 2007-06-12

Entity code: 8000

Name: Albania

AEI [ha]:

340,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		180,000	52.9	25.4	25.4	35.8	52.9	52.9	52.6	49.3	49.3	48.7	30.9	34.5	25.4
1	Wheat	11,200	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	3.3	3.3
2	Maize (grain)	40,000	11.8	0.0	0.0	0.0	11.8	11.8	11.8	11.8	11.8	11.8	0.0	0.0	0.0
2	Maize (silage)	15,000	4.4	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0	0.0
9	Sunflower	200	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
10	Potatoes	4,500	1.3	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0
13	Sugarbeet	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry beans	2,200	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
20	Grapes	510	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	Cotton	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Alfalfa and other fodder crops	54,600	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
24	Fruit trees	14,000	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
24	Olives	4,890	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
26	Oats	1,100	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3
26	Tobacco	600	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Vegetables	31,000	9.1	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	0.0

Data version: 2007-06-12

Entity code: 12000

Name: Algeria

AEI [ha]:

569,418

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		570,447	100.2	61.8	61.8	61.8	57.3	89.9	89.9	89.9	89.9	89.9	61.8	61.8	61.8
1	Wheat	32,802	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
10	Potatoes	57,403	10.1	0.0	0.0	0.0	0.0	10.1	10.1	10.1	10.1	10.1	0.0	0.0	0.0
15	Rapeseed	15,376	2.7	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0
18	Citrus	42,027	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
19	Dates	110,665	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
20	Grapes	51,810	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
24	Fruits	89,180	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
26	Fodder	25,626	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
26	Tobacco	6,150	1.1	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
26	Vegetables	139,407	24.5	0.0	0.0	0.0	0.0	24.5	24.5	24.5	24.5	24.5	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 20000 Name: Andorra

AEI [ha]: 150

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		150	100.0	33.3	33.3	33.3	33.3	100.0	100.0	100.0	100.0	100.0	100.0	33.3	33.3	33.3
2	Maize	20	13.3	0.0	0.0	0.0	0.0	13.3	13.3	13.3	13.3	13.3	13.3	0.0	0.0	0.0
20	Grapes	50	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
26	Tobacco	80	53.3	0.0	0.0	0.0	0.0	53.3	53.3	53.3	53.3	53.3	53.3	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 24000 Name: Angola

AEI [ha]: 80,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		42,000	52.5	27.3	27.3	27.3	27.3	27.3	43.8	35.0	35.0	43.8	43.8	27.3	27.3
3	Rice	14,000	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8
3	Rice2	0	0.0	0.0	8.8	8.8	8.8	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	7,875	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
18	Citrus	3,500	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
24	Bananas	3,500	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
26	Vegetables	13,125	16.4	0.0	0.0	0.0	0.0	0.0	16.4	16.4	16.4	16.4	16.4	0.0	0.0

Data version: 2007-06-12

Entity code: 28000 Name: Antigua and Barbuda

AEI [ha]: 130

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	130	100.0	100.0	100.0	100.0	100.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	100.0
24	Fruit trees	10	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
26	Vegetables	120	92.3	92.3	92.3	92.3	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3

Data version: 2007-06-12

Entity code: 31000 Name: Azerbaijan

AEI [ha]: 1,453,318

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	730,129	50.2	3.9	3.9	3.9	44.4	44.4	44.4	50.2	50.2	16.5	16.5	3.9	3.9		
1	Wheat - summer	345,090	23.7	0.0	0.0	0.0	23.7	23.7	23.7	23.7	23.7	0.0	0.0	0.0	0.0		
2	Maize	32,337	2.2	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0		
3	Rice, paddy	3,591	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0		
4	Barley - summer	65,093	4.5	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0		
5	Millet	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	Rye	119	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	Sorghum	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	Potatoes	47,160	3.2	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	0.0	0.0	0.0	0.0		
13	Sugar beets	2,310	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0		
18	Citrus	4,362	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
20	Grapes	11,559	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
21	Cotton	99,082	6.8	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8		
24	Fruit trees and berry orchards	40,032	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8		
26	Melons	24,056	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	0.0	0.0		
26	Oats	950	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0		
26	Vegetables	54,326	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	0.0	0.0		

Data version: 2007-06-12

Entity code: 32001 Name: Argentina_Buenos Aires

AEI [ha]: 176,500

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		166,483	94.3	94.3	94.3	94.3	94.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	94.3	94.3
1	Wheat	18,793	10.6	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.6
2	Maize	34,094	19.3	19.3	19.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	19.3
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	324	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
5	Rye	324	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	20,512	11.6	11.6	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	11.6
8	Soybeans	13,817	7.8	7.8	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
9	Sunflower	7,774	4.4	4.4	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4
10	Potatoes	15,286	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	3,154	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	2,801	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	20,512	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	704	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	28,389	16.1	16.1	16.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	16.1

Data version: 2007-06-12

Entity code: 32002 Name: Argentina_Catamarca

AEI [ha]: 64,304

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		61,676	95.9	95.9	95.9	95.9	58.7	56.4	56.4	56.4	56.4	56.4	58.7	95.9	95.9
1	Wheat	4,521	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
2	Maize	4,521	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	7,392	11.5	11.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Potatoes	388	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Peas & other pulses (e.g. beans)	194	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
18	Citrus total	1,902	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
20	Grapes	3,426	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	
21	Cotton	1,521	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	
24	Fruit trees and fruits (without grapes and oli	21,571	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Alfalfa	9,359	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Other crops - assumed annual	1,592	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	
26	Tobacco	511	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
26	Vegetables Total	4,778	7.4	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	

Data version: 2007-06-12

Entity code: 32003 Name: Argentina_Chaco

AEI [ha]: 7,550

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		7,544	99.9	99.9	99.9	99.9	99.9	0.3	0.3	0.3	0.3	0.3	26.8	99.9	99.9	
1	Wheat	75	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
2	Maize	75	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
3	Rice	4,479	59.3	59.3	59.3	59.3	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	59.3
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	200	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6
9	Sunflower	200	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6
10	Potatoes	41	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	2,000	26.5	26.5	26.5	26.5	26.5	0.0	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5
24	Fruit trees and fruits (without grapes and oli	11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	4	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
26	Tobacco	80	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
26	Vegetables Total	369	4.9	4.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9

Data version: 2007-06-12

Entity code: 32004 Name: Argentina_Chubut

AEI [ha]: 34,449

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		18,148	52.7	52.7	52.7	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	52.7	52.7	
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	362	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	483	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	354	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	16,329	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	250	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	362	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1

Data version: 2007-06-12

Entity code: 32005 Name: Argentina_Cordoba

AEI [ha]: 93,835

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		93,835	100.0	100.0	100.0	100.0	100.0	5.7	5.7	5.7	5.7	5.7	15.2	100.0	100.0	
1	Wheat	17,946	19.1	19.1	19.1	19.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	19.1
2	Maize	19,649	20.9	20.9	20.9	20.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	20.9
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
5	Rye	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
6	Millet	183	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	23,024	24.5	24.5	24.5	24.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	24.5
9	Sunflower	680	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
10	Potatoes	11,608	12.4	12.4	12.4	12.4	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	12.4
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	905	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	8,852	9.4	9.4	9.4	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	9.4	9.4	9.4
24	Fruit trees and fruits (without grapes and oli	4,466	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
24	Olives (from classes fruit trees and from oil	905	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	183	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	5,334	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	5.7

Data version: 2007-06-12

Entity code: 32006 Name: Argentina_Corrientes

AEI [ha]: 68,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		59,014	86.8	86.8	86.8	86.8	86.8	2.1	2.1	2.1	2.1	2.1	2.2	86.8	86.8	
1	Wheat	158	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
2	Maize	158	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
3	Rice	55,432	81.5	81.5	81.5	81.5	81.5	0.0	0.0	0.0	0.0	0.0	0.0	81.5	81.5	
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	294	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
9	Sunflower	294	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	613	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
18	Citrus total	1,392	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
24	Fruit trees and fruits (without grapes and oli	48	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	294	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	133	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Tobacco	149	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Vegetables Total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 32007 Name: Argentina_Entre Rios

AEI [ha]: 109,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	71,736	65.8	65.8	65.8	65.8	65.8	5.5	5.5	5.5	5.5	5.5	5.5	65.8	65.8
1	Wheat	2,753	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
2	Maize	8,316	7.6	7.6	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6
3	Rice	39,532	36.3	36.3	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	36.3
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	13,884	12.7	12.7	12.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	12.7
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	5,954	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	650	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	647	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6

Data version: 2007-06-12

Entity code: 32008 Name: Argentina_Formosa

AEI [ha]: 11,513

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	4,002	34.8	34.8	34.8	34.8	34.8	4.3	4.3	4.3	4.3	4.3	4.3	34.8	34.8
1	Wheat	340	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
2	Maize	340	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
3	Rice	2,050	17.8	17.8	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	17.8
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	170	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
9	Sunflower	170	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
10	Potatoes	38	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	475	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	53	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	343	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0

Data version: 2007-06-12

Entity code: 32009 Name: Argentina_Jujuy

AEI [ha]: 120,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		90,243	75.2	75.2	75.2	75.2	75.2	52.7	52.7	52.7	52.7	52.7	52.7	75.2	75.2	
1	Wheat	829	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
2	Maize	829	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	999	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	630	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugar cane	54,683	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	315	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
18	Citrus total	6,061	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
20	Grapes	76	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	1,379	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	999	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	272	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Tobacco	14,272	11.9	11.9	11.9	11.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	11.9
26	Vegetables Total	8,880	7.4	7.4	7.4	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.4

Data version: 2007-06-12

Entity code: 32010 Name: Argentina_La Pampa

AEI [ha]: 6,815

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		4,715	69.2	69.2	69.2	69.2	69.2	8.7	8.7	8.7	8.7	8.7	8.7	69.2	69.2
1	Wheat	900	13.2	13.2	13.2	13.2	13.2	0.0	0.0	0.0	0.0	0.0	0.0	13.2	13.2
2	Maize	575	8.4	8.4	8.4	8.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	8.4	8.4
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	345	5.1	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	590	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	2,269	33.3	33.3	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	36	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5

Data version: 2007-06-12

Entity code: 32011 Name: Argentina_La Rioja

AEI [ha]: 41,817

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		41,813	100.0	100.0	100.0	100.0	100.0	85.4	85.4	85.4	85.4	85.4	95.2	100.0	100.0	
1	Wheat	281	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
2	Maize	281	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	87	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	170	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	Grapes	8,039	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
21	Cotton	4,091	9.8	9.8	9.8	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	9.8	9.8	9.8
24	Fruit trees and fruits (without grapes and oli	25,084	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	2,439	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	559	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	781	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9

Data version: 2007-06-12

Entity code: 32012 Name: Argentina_Mendoza

AEI [ha]: 359,523

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		267,887	74.5	74.5	74.5	74.5	64.8	61.4	61.4	61.4	61.4	61.4	64.8	74.5	74.5	
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	4,782	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	1,508	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	Grapes	133,065	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
21	Cotton	12,064	3.4	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
24	Fruit trees and fruits (without grapes and oli	54,087	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
24	Olives (from classes fruit trees and from oil	14,503	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	17,680	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	1,508	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	28,689	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	

Data version: 2007-06-12

Entity code: 32013 Name: Argentina_Misiones

AEI [ha]:

170

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		167	97.9	97.9	97.9	97.9	97.9	26.4	26.4	26.4	26.4	26.4	26.4	26.4	97.9	97.9
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	3	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	75	44.3	44.3	44.3	44.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	44.3
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	44	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	29	17.3	17.3	17.3	17.3	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	17.3
26	Tobacco	14	8.2	8.2	8.2	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2
26	Vegetables Total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 32014 Name: Argentina_Neuquen

AEI [ha]:

17,700

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		15,354	86.7	86.7	86.7	86.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	86.7	86.7
1	Wheat	191	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
2	Maize	143	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	334	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9
5	Rye	382	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	121	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	787	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	8,591	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	3,339	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	382	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	1,086	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	6.1

Data version: 2007-06-12

Entity code: 32015 Name: Argentina_Rio Negro

AEI [ha]: 135,171

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		72,773	53.8	53.8	53.8	53.8	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	53.8	53.8
1	Wheat	2,051	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
2	Maize	1,538	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	2,051	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	10,253	7.6	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	551	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	275	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	1,724	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	39,907	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	7,690	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	2,051	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	4,682	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5

Data version: 2007-06-12

Entity code: 32016 Name: Argentina_Salta

AEI [ha]: 150,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		118,539	79.0	79.0	79.0	79.0	79.0	18.3	18.3	18.3	18.3	18.3	19.1	79.0	79.0
1	Wheat	7,561	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
2	Maize	7,561	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
3	Rice	7,561	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	11,293	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5
8	Soybeans	7,366	4.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
9	Sunflower	7,366	4.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
10	Potatoes	694	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugar cane	5,718	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
16	Groundnuts in Shell	7,366	4.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
17	Peas & other pulses (e.g. beans)	1,387	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
18	Citrus total	5,284	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
20	Grapes	1,882	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	Cotton	1,156	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8
24	Fruit trees and fruits (without grapes and oli	3,333	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	11,293	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	7,561	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
26	Other crops - assumed annual	1,534	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
26	Tobacco	13,395	8.9	8.9	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	8.9
26	Vegetables Total	9,228	6.2	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2

Data version: 2007-06-12

Entity code: 32017 Name: Argentina_San Juan

AEI [ha]: 79,516

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		79,515	100.0	100.0	100.0	100.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	769	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	384	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	41,867	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	4,869	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
24	Olives (from classes fruit trees and from oil	14,863	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	3,983	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	6,245	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	6,536	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2

Data version: 2007-06-12

Entity code: 32018 Name: Argentina_San Luis

AEI [ha]: 18,575

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		18,575	100.0	100.0	100.0	100.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	100.0	100.0
1	Wheat	662	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
2	Maize	10,489	56.5	56.5	56.5	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	56.5
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	2,090	11.3	11.3	11.3	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	11.3
9	Sunflower	1,125	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	6.1
10	Potatoes	832	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Olives (from classes fruit trees and from oil	400	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	2,887	15.5	15.5	15.5	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	15.5
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	74	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4

Data version: 2007-06-12

Entity code: 32019 Name: Argentina_Santa Cruz

AEI [ha]: 5,467

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		3,841	70.3	70.3	70.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	70.3	70.3
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	62	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	203	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	3,513	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	62	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1

Data version: 2007-06-12

Entity code: 32020 Name: Argentina_Santa Fe

AEI [ha]: 37,421

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		37,421	100.0	100.0	100.0	100.0	100.0	0.4	0.4	0.4	0.4	0.4	1.3	100.0	100.0
1	Wheat	6,140	16.4	16.4	16.4	16.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	16.4	16.4
2	Maize	9,808	26.2	26.2	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	26.2
3	Rice	4,306	11.5	11.5	11.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	11.5
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	150	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	9,326	24.9	24.9	24.9	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	24.9
9	Sunflower	96	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
10	Potatoes	461	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	1,329	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	325	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9
24	Fruit trees and fruits (without grapes and oli	162	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	5,316	14.2	14.2	14.2	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2	14.2

Data version: 2007-06-12

Entity code: 32021 Name: Argentina_Santiago del Estero

AEI [ha]: 142,823

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	53,080	37.2	37.2	37.2	37.2	37.2	5.9	5.9	5.9	5.9	5.9	12.2	37.2	37.2	
1	Wheat	4,382	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1
2	Maize	4,382	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	4,382	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1
7	Sorghum	8,129	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	5.7
8	Soybeans	2,381	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
9	Sunflower	2,381	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	342	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	Grapes	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	8,930	6.3	6.3	6.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.3	6.3
24	Fruit trees and fruits (without grapes and oli	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	8,129	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	396	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	9,219	6.5	6.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5

Data version: 2007-06-12

Entity code: 32022 Name: Argentina_Tierra del Fuego

AEI [ha]: 0

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0

Data version: 2007-06-12

Entity code: 32023 Name: Argentina_Tucuman

AEI [ha]: 87,634

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		66,023	75.3	75.3	75.3	75.3	75.3	39.5	39.5	39.5	39.5	39.5	39.5	75.3	75.3	
1	Wheat	1,337	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
2	Maize	1,337	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
3	Rice	1,337	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
4	Barley	1,337	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
5	Rye	1,337	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	2,977	3.4	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4
8	Soybeans	2,587	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	3,626	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.1
12	Sugar cane	21,575	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
16	Groundnuts in Shell	2,587	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	9,548	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
20	Grapes	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	504	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	2,977	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	1,337	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
26	Other crops - assumed annual	81	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
26	Tobacco	5,907	6.7	6.7	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7
26	Vegetables Total	5,584	6.4	6.4	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	6.4

Data version: 2007-06-12

Entity code: 32024 Name: Argentina_Distrito Federal

AEI [ha]: 0

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnuts in Shell	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Peas & other pulses (e.g. beans)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit trees and fruits (without grapes and oli	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Olives (from classes fruit trees and from oil	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea, mate tea - Other industrial crops (other	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Canary seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Linseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other crops - assumed annual	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables Total	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 36001

Name: Australia_Australian Capital Territory

AEI [ha]:

75

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit (including nuts)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Total pastures	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Rest others (assumed annual)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables for human consumption	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 36002

Name: Australia_New South Wales

AEI [ha]:

907,050

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	944,179	104.1	96.7	96.7	96.7	96.7	48.0	44.3	44.3	44.3	44.3	74.4	74.4	96.7		
1	Wheat	66,675	7.4	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	0.0
2	Maize	22,000	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
3	Rice	129,851	14.3	14.3	14.3	14.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
7	Grain sorghum	33,333	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
10	Potatoes	5,184	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	15,074	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
20	Grapes	25,929	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	Cotton	273,076	30.1	30.1	30.1	30.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.1	30.1	30.1	30.1
24	Fruit (including nuts)	23,582	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
25	Total pastures	270,728	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
26	Oats	26,667	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
26	Rest others (assumed annual)	21,575	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	21,500	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
26	Vegetables for human consumption	9,006	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

Data version: 2007-06-12

Entity code: 36003

Name: Australia_Northern Territories

AEI [ha]:

6,001

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		6,001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit (including nuts)	1,607	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
25	Total pastures	4,393	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Rest others (assumed annual)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables for human consumption	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 36004

Name: Australia_Queensland

AEI [ha]:

535,571

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		547,846	102.3	100.0	100.0	100.0	100.0	59.7	57.1	57.1	57.1	57.1	86.0	86.0	100.0	
1	Wheat	12,275	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0
2	Maize	29,500	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	13,967	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
10	Potatoes	3,764	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
12	Sugar cane for crushing	208,277	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
16	Peanuts	10,000	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
18	Citrus	3,748	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
20	Grapes	1,873	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	Cotton	154,803	28.9	28.9	28.9	28.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9	28.9
24	Fruit (including nuts)	23,616	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
25	Total pastures	56,075	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
26	Oats	333	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
26	Rest others (assumed annual)	2,562	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
26	Tobacco	2,000	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
26	Triticale	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables for human consumption	25,053	4.7	4.7	4.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7

Data version: 2007-06-12

Entity code: 36005 Name: Australia_South Australia

AEI [ha]: 157,029

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		159,113	101.3	100.0	100.0	100.0	100.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	100.0
1	Wheat	2,084	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	7,391	4.7	4.7	4.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	7,450	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
20	Grapes	53,181	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit (including nuts)	18,656	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
25	Total pastures	62,080	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
26	Oats	1,167	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
26	Rest others (assumed annual)	1,235	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	1,467	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
26	Vegetables for human consumption	4,403	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8

Data version: 2007-06-12

Entity code: 36006 Name: Australia_Tasmania

AEI [ha]: 61,202

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		62,105	101.5	100.0	100.0	100.0	100.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	100.0
1	Wheat	903	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	6,430	10.5	10.5	10.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit (including nuts)	3,005	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
25	Total pastures	28,248	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
26	Oats	600	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
26	Rest others (assumed annual)	11,920	19.5	19.5	19.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	200	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
26	Vegetables for human consumption	10,799	17.6	17.6	17.6	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6

Data version: 2007-06-12

Entity code: 36007 Name: Australia_Victoria

AEI [ha]: 611,146

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		625,852	102.4	100.0	100.0	100.0	100.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	100.0
1	Wheat	14,707	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0
2	Maize	1,000	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	6,634	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
12	Sugar cane for crushing	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	4,957	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
20	Grapes	31,665	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruit (including nuts)	23,494	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
25	Total pastures	515,738	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
26	Oats	4,600	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
26	Rest others (assumed annual)	2,032	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
26	Tobacco	2,000	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
26	Triticale	3,800	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
26	Vegetables for human consumption	15,225	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5

Data version: 2007-06-12

Entity code: 36008 Name: Australia_Western Australia

AEI [ha]: 38,032

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		39,203	103.1	100.0	100.0	100.0	100.0	72.5	72.5	72.5	72.5	72.5	75.4	75.4	100.0
1	Wheat	1,171	3.1	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Grain sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	1,670	4.4	4.4	4.4	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
12	Sugar cane for crushing	1,867	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
16	Peanuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	810	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
20	Grapes	5,600	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
21	Cotton	1,098	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
24	Fruit (including nuts)	6,589	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
25	Total pastures	11,530	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
26	Oats	995	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
26	Rest others (assumed annual)	618	1.6	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Triticale	250	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
26	Vegetables for human consumption	7,005	18.4	18.4	18.4	18.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4

Data version: 2007-06-12

Entity code: 40000 Name: Austria

AEI [ha]: 97,480

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		41,076	42.1	10.5	10.5	17.6	17.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	10.5	10.5
10	Potatoes	6,846	7.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0
13	Sugar beets	10,269	10.5	0.0	0.0	0.0	0.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	0.0	0.0
20	Vineyards	3,423	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
24	Soft fruit	6,846	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
26	Vegetables	13,692	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 48000 Name: Bahrain

AEI [ha]: 4,060

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		3,113	76.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	76.7	76.7	76.7	76.7	76.7	41.8
10	Potatoes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	11	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
18	Citrus	95	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
19	Dates	994	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
20	Grapes	50	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24	Other perennial crops (e.g. bananas, treenu	250	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
25	Alfalfa for Forage and Silage	308	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
26	Vegetables, melons, other fruits, other annu	1,404	34.6	0.0	0.0	0.0	0.0	0.0	0.0	34.6	34.6	34.6	34.6	34.6	34.6	0.0

Data version: 2007-06-12

Entity code: 50000 Name: Bangladesh

AEI [ha]: 3,751,045

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		6,431,077	171.4	95.9	95.9	95.9	95.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	95.9
1	Wheat	342,004	9.1	9.1	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
3	Rice	5,671,068	151.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	0.0
3	Rice2	0	0.0	75.6	75.6	75.6	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.6
10	Potatoes	85,001	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
12	Sugarcane	175,002	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
15	Rapeseed	51,001	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
17	Pulses	29,000	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
26	Vegetables	78,001	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1

Data version: 2007-06-12

Entity code: 51000 Name: Armenia

AEI [ha]: 286,027

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		172,806	60.4	39.9	39.9	39.9	39.9	40.4	30.6	39.8	39.8	39.8	39.8	39.8	39.9	39.9
1	Wheat	31,041	10.9	10.9	10.9	10.9	10.9	10.9	10.9	0.0	0.0	0.0	0.0	10.9	10.9	
3	Maize	1,480	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	
4	Barley	28,037	9.8	9.8	9.8	9.8	9.8	9.8	0.0	0.0	0.0	0.0	0.0	9.8	9.8	
10	Potatoes (and fodder)	32,643	11.4	0.0	0.0	0.0	0.0	0.0	0.0	11.4	11.4	11.4	11.4	0.0	0.0	
20	Grapes	27,536	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
24	Fruit trees and berry orchards	27,536	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
26	Other annual crops	3,505	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	
26	Vegetables	21,028	7.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	0.0	0.0	

Data version: 2007-06-12

Entity code: 52000 Name: Barbados

AEI [ha]: 1,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	1,000	100.0	100.0	100.0	100.0	100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
24	Fruit trees	100	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
26	Vegetables	900	90.0	90.0	90.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0

Data version: 2007-06-12

Entity code: 56000 Name: Belgium

AEI [ha]: 35,170

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	10,378	29.5	1.0	1.0	12.1	15.3	18.4	18.4	18.4	18.4	18.4	18.4	1.0	1.0		
2	Maize	1,099	3.1	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0		
10	Potatoes	723	2.1	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0		
13	Sugar beets	178	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0		
24	Fruit trees and berry orchards	358	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
26	Forage plants	233	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0		
26	Vegetables	7,787	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	Vegetables1	0	0.0	0.0	0.0	11.1	11.1	11.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0		
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.1	11.1	11.1	0.0	0.0		

Data version: 2007-06-12

Entity code: 64000 Name: Bhutan

AEI [ha]: 38,734

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		43,507	112.3	12.3	12.3	12.3	12.3	12.3	12.3	100.0	100.0	100.0	100.0	100.0	12.3	12.3
1	Wheat	1,756	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
3	Rice	39,278	101.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0
3	Rice2	0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
4	Barley	1,756	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
10	Potatoes	717	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9

Data version: 2007-06-12

Entity code: 68000 Name: Bolivia

AEI [ha]: 128,240

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		127,001	99.0	99.0	99.0	99.0	99.0	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	99.0
2	Maize	26,000	20.3	20.3	20.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3
3	Rice	10,000	7.8	7.8	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
4	Barley	8,000	6.2	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
10	Potatoes	40,000	31.2	31.2	31.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2
12	Sugarcane	5,000	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
18	Citrus	3,000	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
24	Fruits	3,000	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
26	Other root crops	2,000	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
26	Vegetables	30,000	23.4	23.4	23.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4

Data version: 2007-06-12

Entity code: 70000 Name: Bosnia and Herzegovina

AEI [ha]: 4,630

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,000	64.8	0.0	0.0	25.9	64.8	64.8	64.8	64.8	64.8	64.8	51.8	0.0	0.0
2	Maize	450	9.7	0.0	0.0	0.0	9.7	9.7	9.7	9.7	9.7	9.7	0.0	0.0	0.0
10	Potatoes	1,200	25.9	0.0	0.0	0.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	0.0	0.0
26	Tobacco	150	3.2	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0	0.0
26	Vegetables	1,200	25.9	0.0	0.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	0.0	0.0

Data version: 2007-06-12

Entity code: 72000 Name: Botswana

AEI [ha]: 1,439

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		620	43.1	22.3	22.3	22.3	22.3	22.3	43.1	43.1	43.1	43.1	43.1	22.3	22.3
18	Fruit orchards/citrus	321	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
26	Vegetables	299	20.8	0.0	0.0	0.0	0.0	0.0	20.8	20.8	20.8	20.8	20.8	0.0	0.0

Data version: 2007-06-12

Entity code: 76001

Name: Brazil_Acre

AEI [ha]:

680

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		128	18.9	17.0	17.0	17.0	18.9	18.9	18.9	18.9	18.9	18.9	18.9	17.0	17.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Orange	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Other citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	33	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	76	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Papaya	5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Passion fruit	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	7	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	6	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0

Data version: 2007-06-12

Entity code: 76002 Name: Brazil_Alagoas

AEI [ha]: 70,082

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		70,082	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.8	94.8	94.8	94.8	94.8	94.8
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	3,167	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	64,438	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Orange	63	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	951	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	413	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	60	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	248	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	136	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Papaya	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	406	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76003 Name: Brazil_Amapa

AEI [ha]: 1,910

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		117	6.1	1.9	1.9	1.9	6.1	6.1	6.1	6.1	6.1	6.1	6.1	1.9	1.9
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Orange	9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	Other citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	10	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Cattle	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Papaya	9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Passion fruit	4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	80	4.2	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76004 Name: Brazil_Amazonas

AEI [ha]:

1,820

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		209	11.5	9.7	9.7	9.7	11.5	11.5	11.5	11.0	11.0	11.0	11.0	11.0	9.2	9.2
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
18	Orange	8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	Other citrus	5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	106	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	10	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	21	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25	Papaya	10	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Passion fruit	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	8	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	22	1.2	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76005 Name: Brazil_Bahia

AEI [ha]: 279,887

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		208,673	74.6	60.7	60.7	60.7	74.6	74.6	74.6	58.2	58.2	58.2	58.2	44.4	44.4
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	8,407	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
3	Rice	4,097	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	7,964	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	1,116	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
11	Manioc	1,224	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	30,183	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
16	Peanut	241	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	23,218	8.3	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0	0.0
18	Orange	836	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	Other citrus	568	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	Grapes	1,912	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
21	Cotton	6,009	2.1	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0
22	Cocoa	1,304	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
23	Coffee	4,525	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
24	Beekeeping	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	33,153	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	450	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Mixed farming (crops & livestock)	18,623	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	581	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Poultry	736	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	225	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	5,022	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Black pepper	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	196	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Coconut	1,025	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	5,251	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	Other permanent crops	9,371	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
25	Papaya	5,006	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Passion fruit	4,945	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Pineapple	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	7,294	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	2,144	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	6,964	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	9,720	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	6,018	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76006 Name: Brazil_Ceara

AEI [ha]: 72,613

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		72,613	100.0	91.7	91.7	91.7	100.0	100.0	100.0	79.5	79.5	79.5	79.5	71.2	71.2
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1,157	1.6	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
3	Rice	5,051	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	244	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	6,836	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
16	Peanut	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	4,700	6.5	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	0.0	0.0
18	Orange	298	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	Other citrus	355	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20	Grapes	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	150	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	104	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Beekeeping	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	16,443	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	13,552	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	51	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Pigs	195	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Poultry	590	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	91	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	4,615	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	1,560	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
25	Coconut	3,939	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	272	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Other permanent crops	1,245	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
25	Papaya	666	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Passion fruit	833	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	2,541	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	637	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	3,687	5.1	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	43	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	2,660	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		12,204	111.0	100.0	100.0	100.0	100.0	35.3	35.3	35.3	35.3	35.3	35.3	100.0	100.0
1	Wheat	252	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
2	Maize	3,185	29.0	29.0	29.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	29.0
3	Rice	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	1,114	10.1	10.1	10.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	10.1
10	Potato	384	3.5	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0
11	Manioc	14	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
12	Sugar cane	32	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	570	5.2	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0
18	Orange	58	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
18	Other citrus	306	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	172	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	489	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Mixed farming (crops & livestock)	859	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
24	Other animals	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	66	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Pigs	83	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Poultry	152	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	193	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Mango	17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Other permanent crops	191	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
25	Papaya	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	2,754	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	873	7.9	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	382	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		89,563	98.2	95.0	95.0	95.0	95.0	78.9	78.9	78.9	78.9	78.9	78.9	95.0	95.0
1	Wheat	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1,364	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
3	Rice	316	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	239	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
11	Manioc	443	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugar cane	2,829	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	2,604	2.9	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0
18	Orange	174	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	Other citrus	131	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	1,236	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
23	Coffee	38,875	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
24	Beekeeping	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	7,170	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	9,875	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	271	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Poultry	388	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	404	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Black pepper	735	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	Cashew nuts	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	524	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	88	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Other permanent crops	1,479	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
25	Papaya	4,657	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
25	Passion fruit	175	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	8,727	9.6	9.6	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	9.6

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	2,093	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	4,624	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		115,737	76.7	66.2	66.2	66.2	66.2	42.4	42.4	42.4	42.4	43.5	66.2	66.2	
1	Wheat	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	Maize	16,702	11.1	11.1	11.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.1	
3	Rice	2,273	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	Soybean	14,592	9.7	9.7	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	9.7	9.7	
10	Potato	270	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	
11	Manioc	363	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
12	Sugar cane	22,815	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	
16	Peanut	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Bean	15,477	10.3	0.0	0.0	0.0	0.0	10.3	10.3	10.3	10.3	10.3	0.0	0.0	
18	Orange	542	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
18	Other citrus	411	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	Cotton	1,617	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	Coffee	662	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
24	Beekeeping	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Buffaloes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Cattle	11,306	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
24	Frogkeeping	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Goats	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Mixed farming (crops & livestock)	9,761	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Pigs	136	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
24	Poultry	965	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
24	Sericulture (silk caterpillar culture)	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Banana	496	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Coconut	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Flowers	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Other permanent crops	398	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
25	Papaya	140	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
25	Passion fruit	270	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
25	Pineapple	224	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Horticulture (vegetables)	3,589	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	7,220	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	5,383	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6

Data version: 2007-06-12

Entity code: 76010 Name: Brazil_Maranhao

AEI [ha]: 44,200

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		15,984	36.2	34.7	34.7	34.7	36.2	36.2	36.2	25.6	25.6	25.6	25.6	24.2	24.2
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	91	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
3	Rice	2,863	6.5	6.5	6.5	6.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	937	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	228	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	6,039	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	268	0.6	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0
18	Orange	85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	Other citrus	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	273	0.6	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	1,877	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	855	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	109	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	1,375	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Coconut	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	136	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Papaya	28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	67	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	118	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	209	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	296	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76011 Name: Brazil_Mato Grosso

AEI [ha]: 14,650

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		14,661	100.1	100.0	100.0	100.0	100.0	10.5	10.5	10.5	10.5	10.5	10.5	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	244	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
3	Rice	218	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	12,446	85.0	85.0	85.0	85.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0	85.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	22	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
12	Sugar cane	546	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	11	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
18	Orange	13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	528	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	274	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	35	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Black pepper	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	31	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Papaya	15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	103	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	65	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	31	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		73,205	89.8	89.5	89.5	89.5	89.5	56.8	56.8	56.8	56.8	57.4	89.5	89.5	
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	Maize	1,444	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	
3	Rice	19,721	24.2	24.2	24.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	24.2	24.2	
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	Soybean	4,341	5.3	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	Manioc	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	Sugar cane	24,152	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	
16	Peanut	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Bean	297	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	
18	Orange	55	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
18	Other citrus	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	Grapes	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	Cotton	505	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	Coffee	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Beekeeping	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Buffaloes	97	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
24	Cattle	5,872	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Goats	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Mixed farming (crops & livestock)	15,298	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Pigs	50	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
24	Poultry	134	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Banana	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Mango	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Other permanent crops	183	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
25	Papaya	110	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
25	Passion fruit	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Pineapple	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Horticulture (vegetables)	521	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	185	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	170	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		319,852	101.9	87.0	87.0	87.0	87.0	68.6	68.6	68.6	68.6	68.6	69.1	87.0	87.0
1	Wheat	503	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
2	Maize	30,360	9.7	9.7	9.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	9.7
3	Rice	6,585	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	17,001	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.4
10	Potato	18,105	5.8	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0
11	Manioc	1,356	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
12	Sugar cane	18,351	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
16	Peanut	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	28,100	9.0	0.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	9.0	0.0	0.0
18	Orange	1,571	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
18	Other citrus	452	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	484	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	Cotton	1,522	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	42,686	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
24	Beekeeping	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	47,896	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
24	Frogkeeping	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	38,713	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	162	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Pigs	1,734	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Poultry	1,153	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	7,098	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	738	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Mango	712	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Other permanent crops	2,928	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Papaya	186	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	691	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	2,964	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	19,362	6.2	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	450	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
26	Other temporary crops	15,415	4.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	12,131	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9

Data version: 2007-06-12

Entity code: 76014 Name: Brazil_Para

AEI [ha]: 6,980

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,273	46.9	35.0	35.0	35.0	46.9	46.9	46.9	31.5	31.5	31.5	31.5	19.6	19.6
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	872	12.5	12.5	12.5	12.5	12.5	12.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	204	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	100	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	238	3.4	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0
18	Orange	88	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	Other citrus	42	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	48	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
22	Cocoa	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	410	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	159	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	36	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Poultry	42	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	52	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Black pepper	133	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Extractive (industrial) rubber	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	107	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
25	Papaya	123	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Passion fruit	19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Pineapple	39	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	479	6.9	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	19	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	16	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	31	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0

Data version: 2007-06-12

Entity code: 76015 Name: Brazil_Paraiba

AEI [ha]: 47,602

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		47,602	100.0	96.3	96.3	96.3	100.0	100.0	100.0	88.2	88.2	88.2	88.2	84.5	84.5
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	503	1.1	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0
3	Rice	1,167	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	133	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	23,508	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	442	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0
18	Orange	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	54	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	823	1.7	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	4,583	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	30	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Mixed farming (crops & livestock)	5,444	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	233	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	2,545	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	49	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Coconut	949	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	184	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Other permanent crops	632	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	Papaya	316	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Passion fruit	115	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	1,496	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	910	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	88	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	2,291	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	321	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	687	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76016 Name: Brazil_Parana

AEI [ha]: 51,750

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		45,045	87.0	87.0	87.0	87.0	87.0	34.1	34.1	34.1	34.1	34.1	34.7	87.0	87.0	
1	Wheat	76	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
2	Maize	4,622	8.9	8.9	8.9	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	8.9
3	Rice	4,215	8.1	8.1	8.1	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	8.1
4	Barley	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	5,254	10.2	10.2	10.2	10.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	10.2
10	Potato	1,465	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8
11	Manioc	218	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
12	Sugar cane	8,355	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
16	Peanut	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	964	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9
18	Orange	85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	Other citrus	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	984	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	Cotton	267	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	345	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Beekeeping	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	1,840	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
24	Frogkeeping	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	4,019	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	262	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Poultry	443	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	Sericulture (silk caterpillar culture)	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	123	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Banana	95	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	198	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Mango	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	805	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
25	Papaya	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	51	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	6,606	12.8	12.8	12.8	12.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	12.8

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	33	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
26	Onion	164	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
26	Other temporary crops	1,496	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Tobacco	152	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
26	Tomato	1,826	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		91,980	100.0	95.7	95.7	95.7	100.0	100.0	100.0	77.8	77.8	77.8	77.8	73.5	73.5
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1,156	1.3	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0
3	Rice	2,001	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	226	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	32,721	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	2,768	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
18	Orange	99	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	107	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	2,500	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
21	Cotton	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	130	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Beekeeping	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	8,755	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	230	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Mixed farming (crops & livestock)	6,240	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
24	Other animals	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	164	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Pigs	78	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	1,064	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	211	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	7,566	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	1,271	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	170	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Mango	2,950	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
25	Other permanent crops	2,879	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
25	Papaya	87	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	212	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	61	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	3,294	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	885	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	3,615	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	3,769	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	6,610	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		18,137	75.0	67.8	67.8	67.8	75.0	75.0	75.0	46.6	46.6	46.6	46.6	39.5	39.5
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	365	1.5	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
3	Rice	4,810	19.9	19.9	19.9	19.9	19.9	19.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	191	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	1,007	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	1,371	5.7	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
18	Orange	139	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	Other citrus	436	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	2,453	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	2,588	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	428	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	37	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	953	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	235	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	Coconut	109	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	439	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Other permanent crops	610	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
25	Papaya	31	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	55	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	1,620	6.7	6.7	6.7	6.7	6.7	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	150	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		36,113	100.2	100.0	100.0	100.0	100.0	68.4	68.4	68.4	68.4	68.4	68.4	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	179	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
3	Rice	800	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	179	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugar cane	11,918	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	66	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
18	Orange	25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	92	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	151	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Beekeeping	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	5,538	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
24	Frogkeeping	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Mixed farming (crops & livestock)	5,585	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
24	Other animals	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	53	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Pigs	61	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Poultry	78	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	57	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	257	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Mango	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	315	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Papaya	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	167	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Pineapple	107	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	7,679	21.3	21.3	21.3	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	21.3

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	539	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	2,096	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		17,783	100.0	97.4	97.4	97.4	100.0	100.0	100.0	79.7	79.7	79.7	79.7	77.2	77.2
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	156	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0
3	Rice	90	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	130	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	6,069	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	263	1.5	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
18	Orange	41	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	Other citrus	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	40	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	3,287	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	2,212	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Poultry	87	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	453	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	42	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Coconut	396	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	493	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
25	Other permanent crops	332	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	Papaya	188	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25	Passion fruit	32	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	49	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	133	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	2,198	12.4	12.4	12.4	12.4	12.4	12.4	12.4	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	808	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	78	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	165	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 76021 Name: Brazil_Rio Grande do Sul

AEI [ha]: 1,007,750

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		935,163	92.8	92.8	92.8	92.8	92.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	92.8	92.8
1	Wheat	101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	2,406	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
3	Rice	797,908	79.2	79.2	79.2	79.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.2	79.2
4	Barley	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	14,730	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
10	Potato	1,017	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
11	Manioc	1,004	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
12	Sugar cane	210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanut	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Orange	138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Other citrus	140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	839	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	23,659	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	63,247	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	542	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	984	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	3,243	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Apple	2,224	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Banana	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	236	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	2,178	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Papaya	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	6,025	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	269	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	7,151	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	4,771	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
26	Tomato	1,487	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1

Data version: 2007-06-12

Entity code: 76022

Name: Brazil_Rondonia

AEI [ha]:

4,600

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,035	22.5	14.4	14.4	14.4	22.5	22.5	22.5	21.2	21.2	21.2	21.2	13.1	13.1
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	50	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	33	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
18	Orange	4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Other citrus	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	Coffee	19	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Cattle	332	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	131	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Mango	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	36	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	Papaya	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Pineapple	3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	181	3.9	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	76	1.6	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	84	1.8	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0

Data version: 2007-06-12

Entity code: 76023 Name: Brazil_Roraima

AEI [ha]: 8,960

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	5,660	63.2	39.8	39.8	39.8	63.2	63.2	63.2	55.5	55.5	55.5	55.5	32.2	32.2
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	678	7.6	7.6	7.6	7.6	7.6	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Orange	37	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	Other citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	164	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	2,470	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Other permanent crops	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Papaya	115	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	Passion fruit	17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	1,916	21.4	0.0	0.0	0.0	21.4	21.4	21.4	21.4	21.4	21.4	21.4	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	25	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	114	1.3	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	38	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		113,787	82.9	82.9	82.9	82.9	82.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	82.9	82.9
1	Wheat	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1,818	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
3	Rice	78,792	57.4	57.4	57.4	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	57.4
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	349	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
10	Potato	2,082	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
11	Manioc	415	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
12	Sugar cane	193	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	Peanut	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	1,273	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
18	Orange	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Other citrus	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	82	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	1,161	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	7,879	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	834	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Poultry	1,309	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	865	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	Banana	975	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	208	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	724	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Papaya	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	124	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	2,815	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	3,631	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6
26	Other temporary crops	2,537	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	3,334	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
26	Tomato	2,247	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6

Data version: 2007-06-12

Entity code: 76025 Name: Brazil_Sao Paulo

AEI [ha]: 468,400

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		437,329	93.4	85.6	85.6	85.6	85.6	64.7	64.7	64.7	64.7	64.7	66.1	85.6	85.6
1	Wheat	350	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
2	Maize	30,522	6.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.5
3	Rice	5,928	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	14,106	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
10	Potato	18,274	3.9	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
11	Manioc	524	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
12	Sugar cane	139,476	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
16	Peanut	416	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
17	Bean	17,679	3.8	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0
18	Orange	31,524	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
18	Other citrus	3,672	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
20	Grapes	5,082	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
21	Cotton	6,497	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	3,867	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Beekeeping	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	38,127	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
24	Frogkeeping	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	26,816	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	915	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Pigs	1,312	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Poultry	1,924	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Sericulture (silk caterpillar culture)	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	557	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	4,747	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	Mango	809	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Other permanent crops	6,951	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
25	Papaya	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	589	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Pineapple	432	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	40,650	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	216	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	8,144	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
26	Other temporary crops	11,573	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
26	Ricinus communis	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	15,460	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		13,578	30.0	29.8	29.8	29.8	30.0	30.0	30.0	13.8	13.8	13.8	13.8	13.7	13.7
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	27	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
3	Rice	2,033	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	1,065	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
16	Peanut	59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	24	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
18	Orange	134	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	Other citrus	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Cattle	1,383	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
24	Frogkeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	1,406	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
24	Other animals	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	39	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Poultry	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	406	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	208	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	70	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Other permanent crops	1,341	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
25	Papaya	59	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Passion fruit	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	2,582	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	2,319	5.1	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	226	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		61,454	93.0	92.7	92.7	92.7	93.0	93.0	93.0	17.4	17.4	17.4	17.4	17.0	17.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	49,505	74.9	74.9	74.9	74.9	74.9	74.9	74.9	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	440	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
10	Potato	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Manioc	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	1,940	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	Peanut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Bean	64	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
18	Orange	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Other citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Cocoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Beekeeping	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Buffaloes	400	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Cattle	7,478	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
24	Frogkeeping	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Goats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Mixed farming (crops & livestock)	845	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	Other animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Other far-reaching animals	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pigs	250	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Poultry	46	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Sericulture (silk caterpillar culture)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Sheep	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Apple	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Banana	56	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Black pepper	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Cashew nuts	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Coconut	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Extractive (industrial) rubber	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Flowers	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Mango	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Other permanent crops	42	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Papaya	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Passion fruit	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Pineapple	151	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Tea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture (vegetables)	68	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0

Data version: 2007-06-12

26	Jute	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Melon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Onion	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other temporary crops	63	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
26	Ricinus communis	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomato	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Entity code: 84000 Name: Belize

AEI [ha]: 3,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,000	100.0	55.0	33.3	33.3	78.3	78.3	78.3	78.3	78.3	55.0	55.0	55.0	55.0
2	Maize	1,300	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize1	0	0.0	0.0	0.0	0.0	21.7	21.7	21.7	21.7	21.7	0.0	0.0	0.0	0.0
2	Maize2	0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	21.7	21.7	21.7
3	Rice	700	23.3	0.0	0.0	0.0	23.3	23.3	23.3	23.3	23.3	0.0	0.0	0.0	0.0
12	Sugarcane	500	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
18	Citrus	200	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
24	Bananas	300	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Data version: 2007-06-12

Entity code: 96000 Name: Brunei

AEI [ha]: 1,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,000	100.0	25.0	25.0	25.0	25.0	100.0	100.0	100.0	100.0	100.0	25.0	25.0	25.0
3	Rice	375	37.5	0.0	0.0	0.0	0.0	37.5	37.5	37.5	37.5	37.5	0.0	0.0	0.0
24	Fruit trees	250	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
26	Vegetables	375	37.5	0.0	0.0	0.0	0.0	37.5	37.5	37.5	37.5	37.5	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 100000 Name: Bulgaria

AEI [ha]: 545,160

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		50,898	9.3	0.6	0.6	3.1	5.5	6.3	6.8	6.8	6.8	6.8	4.8	0.6	0.6
1	Durum wheat	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize (fodder)	1,468	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
2	Maize (grain)	9,272	1.7	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0
3	Rice	2,611	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0
8	Soya	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	2,639	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
10	Potatoes	2,009	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
13	Sugar beet	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Vines	1,063	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	Cotton	1,445	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
24	Fruit and berry orchards	1,641	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Alfalfa	466	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	Tobacco	466	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
26	Vegetables	27,794	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	0.0	0.0

Data version: 2007-06-12

Entity code: 104000 Name: Myanmar

AEI [ha]: 1,841,320

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,263,062	122.9	58.6	59.3	71.7	15.2	15.2	15.2	66.4	54.0	53.2	53.2	58.6	58.6
1	Wheat	25,029	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
2	Maize	7,236	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
3	Rice	1,884,762	102.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	51.2	51.2	51.2	0.0	0.0
3	Rice2	0	0.0	51.2	51.2	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	51.2
12	Sugarcane	8,333	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
16	Groundnut	5,472	0.3	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
17	Pulses	48,903	2.7	0.0	0.0	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0
21	Cotton	13,906	0.8	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
24	Fruits	29,603	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
26	Jute	35,394	1.9	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
26	Other annual crops	65,628	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6
26	Sesame	84,325	4.6	0.0	0.0	4.6	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0
26	Vegetables	54,470	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 108000 Name: Burundi

AEI [ha]: 21,430

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		20,130	93.9	50.9	50.9	50.9	50.9	50.9	50.9	10.3	10.3	50.9	50.9	50.9	50.9
3	Rice	17,380	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	40.6	40.6
3	Rice2	0	0.0	0.0	40.6	40.6	40.6	40.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	1,450	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
23	Coffee	500	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
26	Vegetables	800	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2

Data version: 2007-06-12

Entity code: 112000 Name: Belarus

AEI [ha]: 115,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		115,000	100.0	66.1	66.1	66.1	98.8	99.3	99.3	85.4	85.4	85.4	65.6	66.1	66.1
2	Maize for forage and silage	29,487	25.6	0.0	0.0	0.0	25.6	25.6	25.6	25.6	25.6	25.6	0.0	0.0	0.0
4	Barley	7,543	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0	6.6	6.6	
5	Rye	6,704	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0	0.0	5.8	5.8	5.8	
10	Potatoes	6,518	5.7	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
17	Pulses	838	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
25	Managed grassland	60,061	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
26	Flax / Others annual	543	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
26	Oats	1,676	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	1.5	1.5	
26	Vegetables	1,630	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0	

Data version: 2007-06-12

Entity code: 116000 Name: Cambodia

AEI [ha]: 284,172

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		336,992	118.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
3	Rice	330,654	116.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	58.2	58.2	58.2	58.2	58.2	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	58.2	58.2	58.2	58.2	0.0	0.0	0.0	0.0	0.0	0.0	58.2	58.2	58.2
12	Sugarcane	6,338	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

Data version: 2007-06-12

Entity code: 120000 Name: Cameroon

AEI [ha]: 25,654

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		45,079	175.7	99.2	99.2	99.2	99.2	23.5	100.0	100.0	100.0	100.0	100.0	39.5	99.2
2	Other cereals (mainly maize)	3,369	13.1	0.0	0.0	0.0	0.0	0.0	13.1	13.1	13.1	13.1	13.1	0.0	0.0
3	Rice	20,388	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.4	63.4	63.4	63.4	63.4	0.0	0.0
3	Rice2	0	0.0	16.1	16.1	16.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	16.1	16.1
24	Banana	5,430	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
24	Pineapples	588	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
26	Melons	588	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
26	Vegetables	14,716	57.4	57.4	57.4	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4

Data version: 2007-06-12

Entity code: 124000 Name: Canada

AEI [ha]: 785,046

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		707,056	90.1	63.4	63.4	63.4	90.1	90.1	77.8	73.7	73.7	73.7	51.2	63.4	63.4
1	Durum wheat for grain (bushels)	2,605	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
1	Other spring wheat for grain (bushels)	52,175	6.6	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0	0.0
1	Winter wheat for grain (bushels)	32,813	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	4.2	4.2	4.2
2	Maize / Corn for grain [bushels]	26,020	3.3	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop [tons]	10,638	1.4	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
4	Barley for grain [bushels]	93,814	12.0	12.0	12.0	12.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
5	Ryegrass seed (pounds)	2,165	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3
7	Sorghum for silage or greenchop (tons)	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All (pounds)	57,336	7.3	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3	7.3	0.0	0.0	0.0
24	Land in berries harvested for sale	5,971	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Land in orchards	66,250	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
25	Alfalfa seed (pounds)	3,138	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	Fescue seed (pounds)	2,287	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Forage - land used for all hay (tons, dry equ	287,442	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
25	Rest grasses (FAGS-AFR)	4,137	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26	Land used for vegetables	55,145	7.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0
26	Oats for grain [bushels]	5,053	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 132000 Name: Cape Verde

AEI [ha]: 2,780

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,578	92.7	53.7	53.7	53.7	53.7	53.7	53.7	92.7	92.7	92.7	92.7	92.7	53.7
10	Potatoes	210	7.6	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	0.0
12	Sugar cane	1,000	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
24	Bananas	200	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
24	Flowers	293	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
26	Vegetables (green beans, cabbage, tomato	875	31.5	0.0	0.0	0.0	0.0	0.0	0.0	31.5	31.5	31.5	31.5	31.5	0.0

Data version: 2007-06-12

Entity code: 140000 Name: Central African Republic

AEI [ha]:

135

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	69	50.7	21.1	21.1	21.1	21.1	29.6	29.6	29.6	29.6	29.6	0.0	0.0	21.1
3	Rice	40	29.6	0.0	0.0	0.0	0.0	29.6	29.6	29.6	29.6	29.6	0.0	0.0	0.0
26	Vegetables	29	21.1	21.1	21.1	21.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1

Data version: 2007-06-12

Entity code: 144000 Name: Sri Lanka

AEI [ha]:

570,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	731,700	128.4	61.6	61.6	61.6	3.5	3.5	70.3	70.3	70.3	70.3	70.3	61.6	61.6
3	Rice	661,700	116.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	58.0	58.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	58.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	58.0	58.0	58.0	58.0	0.0	0.0
12	Sugarcane	20,000	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
26	Tobacco	5,000	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0
26	Vegetables	45,000	7.9	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9	0.0	0.0

Data version: 2007-06-12

Entity code: 148000 Name: Chad

AEI [ha]: 30,273

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	26,804	88.5	25.8	25.8	25.8	25.8	19.0	75.2	75.2	75.2	75.2	75.2	12.4	19.2
1	Wheat	2,000	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	6,000	19.8	0.0	0.0	0.0	0.0	0.0	19.8	19.8	19.8	19.8	19.8	0.0	0.0
3	Rice	10,000	33.0	0.0	0.0	0.0	0.0	0.0	33.0	33.0	33.0	33.0	33.0	0.0	0.0
6	Millet ("mil")	3,000	9.9	0.0	0.0	0.0	0.0	0.0	9.9	9.9	9.9	9.9	9.9	0.0	0.0
12	Sugar cane	3,754	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
26	Sweet potatoes	50	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
26	Vegetables	2,000	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6

Data version: 2007-06-12

Entity code: 152000 Name: Chile

AEI [ha]: 1,900,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	897,274	47.2	31.8	31.8	31.8	14.9	14.9	29.6	29.6	30.4	30.4	32.4	38.4	38.4
1	Wheat	111,666	5.9	0.0	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
2	Maize	83,666	4.4	4.4	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4
3	Rice	25,748	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
4	Barley	14,000	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7
10	Potatoes	21,000	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
13	Sugarbeet	38,166	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
16	Pulses	40,000	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1
18	Citrus	13,000	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
20	Grapes	49,569	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	Fruits	221,480	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
26	Fodder	167,109	8.8	0.0	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	8.8	0.0	0.0
26	Vegetables	111,870	5.9	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9

Data version: 2007-06-12

Entity code: 156001 Name: China_Anhui

AEI [ha]: 3,197,200

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,545,931	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	565,189	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	197,500	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	4,064,198	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	14,367	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	6,902	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	22,097	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	22,509	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	180,344	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	17,568	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	30,195	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	27,999	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	116,798	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	25,665	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	80,702	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	85,917	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	4,951	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	4,934	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	17,705	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	60,389	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156002 Name: China_Beijing & Tianjin

AEI [ha]: 681,400

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,059,497	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	421,564	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	284,085	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	184,778	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	2,981	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	1,432	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	4,592	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	4,680	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	37,558	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	3,656	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	6,289	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	5,850	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	24,308	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	5,353	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	36,154	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0
24	Fruits	17,902	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	1,027	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	1,024	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	3,686	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	12,578	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156003 Name: China_Chongqing

AEI [ha]: 624,600

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		789,082	126.3	37.1	37.1	37.1	37.1	93.9	93.9	93.9	93.9	40.3	40.3	37.1	
1	Wheat (winter wheat)	202,432	32.4	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4	
2	Maize	82,487	13.2	0.0	0.0	0.0	0.0	13.2	13.2	13.2	13.2	0.0	0.0	0.0	
3	Rice	349,316	55.9	0.0	0.0	0.0	0.0	55.9	55.9	55.9	55.9	0.0	0.0	0.0	
4	Barley	3,038	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.0	0.0	0.0	
5	Rye	1,459	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	
6	Millet	4,621	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0	0.0	
7	Sorghum	4,719	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.0	0.0	0.0	
8	Soybean	38,147	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	0.0	0.0	0.0	
9	Sunflower	3,736	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.0	0.0	0.0	
10	Potatoes	6,391	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	
12	Sugarcane	5,899	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
16	Groundnut	24,677	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	
18	Citrus	5,407	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
21	Cotton	19,958	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
24	Fruits	18,188	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	
26	Buckwheat	1,047	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	
26	Oats	1,043	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	
26	Oil crops	3,736	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.0	0.0	0.0	
26	Vegetables	12,781	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 156004 Name: China_Fujian

AEI [ha]: 940,200

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,630,891	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	
1	Wheat (summer wheat)	166,205	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	Maize	58,079	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	
3	Rice	1,195,158	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0	
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	
4	Barley	4,225	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	
5	Rye	2,030	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
6	Millet	6,498	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	
7	Sorghum	6,619	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	
8	Soybean	53,034	5.6	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	
9	Sunflower	5,166	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	
10	Potatoes	8,879	0.9	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	
12	Sugarcane	8,234	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
16	Groundnut	34,347	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	
18	Citrus	7,547	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
21	Cotton	23,732	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
24	Fruits	25,266	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	
26	Buckwheat	1,456	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
26	Oats	1,451	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
26	Oil crops	5,207	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	
26	Vegetables	17,759	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 156005 Name: China_Gansu

AEI [ha]: 981,500

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,526,118	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	607,228	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	409,201	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	266,157	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	4,294	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	2,063	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	6,615	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	6,741	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	54,099	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	5,267	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	9,059	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	8,427	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	35,013	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	7,710	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	52,077	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	25,786	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	1,480	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	1,475	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	5,309	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	18,117	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156006 Name: China_Guangdong

AEI [ha]: 1,478,500

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,564,637	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	261,364	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	91,331	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	1,879,431	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	6,644	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	3,192	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	10,218	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	10,409	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	83,398	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	8,124	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	13,963	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	12,948	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	54,012	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	11,869	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	37,320	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
24	Fruits	39,731	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	2,290	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	2,282	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	8,187	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	27,926	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156007 Name: China_Guangxi

AEI [ha]: 1,501,600

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,604,707	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	265,447	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	92,758	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	1,908,795	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	6,748	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	3,242	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	10,378	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	10,571	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	84,701	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	8,251	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	14,181	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	13,150	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	54,856	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	12,054	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	37,903	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	40,352	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	2,325	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	2,318	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	8,315	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	28,362	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156008 Name: China_Guizhou

AEI [ha]: 653,400

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,133,401	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	115,506	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	40,362	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	830,585	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	2,936	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	1,411	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	4,516	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	4,600	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	36,856	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	3,590	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	6,171	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	5,722	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	23,870	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	5,245	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	16,493	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	17,559	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	1,012	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	1,008	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	3,618	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	12,342	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156009 Name: China_Hainan

AEI [ha]: 179,800

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		311,885	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	31,784	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	11,107	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	228,557	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	808	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	388	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	1,243	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	1,266	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	10,142	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	988	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	1,698	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	1,575	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	6,568	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	1,443	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	4,538	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	4,832	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	278	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	277	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	996	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	3,396	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156010 Name: China_Hebei

AEI [ha]: 4,482,300

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		6,969,452	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	2,773,080	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	1,868,731	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	1,215,484	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	19,610	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	9,421	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	30,209	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	30,786	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	247,060	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	24,052	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	41,369	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	38,483	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	159,897	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	35,212	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	237,825	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0
24	Fruits	117,758	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	6,758	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	6,735	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	24,244	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	82,738	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156011 Name: China_Heilongjiang

AEI [ha]: 2,032,000

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,159,522	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	1,257,145	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	847,168	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	551,026	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	8,890	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	4,271	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	13,695	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	13,957	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	112,002	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	10,904	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	18,754	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	17,446	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	72,487	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	15,963	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	107,815	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0
24	Fruits	53,384	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	3,064	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	3,053	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	10,991	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	37,508	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156012 Name: China_Henan

AEI [ha]: 4,725,300

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		7,347,289	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	2,923,418	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	1,970,041	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	1,281,379	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	20,673	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	9,931	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	31,847	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	32,455	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	260,454	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	25,356	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	43,612	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	40,569	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	168,565	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	37,121	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	250,718	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0
24	Fruits	124,142	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	7,124	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	7,100	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	25,559	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	87,224	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156013 Name: China_Hubei

AEI [ha]: 2,072,500

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,595,002	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	366,369	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	128,024	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	2,634,508	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	9,313	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	4,474	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	14,324	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	14,591	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	116,903	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	11,388	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	19,573	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	18,149	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	75,711	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	16,637	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	52,313	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	55,694	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	3,210	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	3,199	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	11,477	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	39,146	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156014 Name: China_Hunan

AEI [ha]: 2,677,500

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		4,644,448	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	473,318	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	165,397	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	3,403,569	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	12,032	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	5,780	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	18,505	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	18,850	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	151,030	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	14,712	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	25,287	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	23,448	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	97,813	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	21,494	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	67,584	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	71,952	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	4,146	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	4,132	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	14,827	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	50,573	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156015 Name: China_Nei Monggol

AEI [ha]: 2,371,700

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,687,716	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	1,467,308	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	988,794	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	643,144	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	10,376	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	4,985	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	15,984	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	16,290	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	130,726	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	12,726	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	21,889	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	20,362	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	84,605	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	18,632	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	125,839	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	62,309	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	3,576	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	3,564	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	12,828	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	43,779	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156016 Name: China_Jiangsu

AEI [ha]: 3,900,900

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		6,766,584	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	689,586	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	240,970	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	4,958,723	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	17,530	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	8,421	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	26,961	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	27,463	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	220,038	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	21,434	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	36,840	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	34,161	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	142,506	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	31,314	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	98,464	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
24	Fruits	104,828	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	6,041	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	6,021	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	21,602	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	73,681	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156017 Name: China_Jiangxi

AEI [ha]: 1,903,400

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,301,678	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	336,476	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	117,579	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	2,419,553	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	8,553	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	4,109	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	13,155	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	13,400	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	107,365	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	10,459	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	17,976	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	16,669	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	69,534	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	15,279	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	48,045	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	51,150	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	2,948	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	2,938	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	10,540	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	35,952	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156018 Name: China_Jilin

AEI [ha]: 1,315,100

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,044,827	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	813,618	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	548,283	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	356,621	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	5,754	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	2,764	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	8,863	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	9,033	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	72,487	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	7,057	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	12,138	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	11,291	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	46,913	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	10,331	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	69,777	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0
24	Fruits	34,550	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	1,983	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	1,976	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	7,113	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	24,275	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156019 Name: China_Liaoning

AEI [ha]: 1,440,700

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,240,120	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	891,323	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	600,647	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	390,680	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	6,303	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	3,028	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	9,710	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	9,895	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	79,410	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	7,731	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	13,297	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	12,369	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	51,394	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	11,318	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	76,442	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	37,850	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	2,172	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	2,165	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	7,793	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	26,594	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156020 Name: China_Ningxia

AEI [ha]: 398,800

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		620,087	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	246,727	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	166,265	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	108,144	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	1,745	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	838	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	2,688	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	2,739	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	21,982	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	2,140	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	3,681	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	3,424	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	14,226	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	3,133	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	21,160	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	10,477	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	601	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	599	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	2,157	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	7,361	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156021 Name: China_Qinghai

AEI [ha]: 211,400

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		267,070	126.3	37.1	37.1	37.1	37.1	93.9	93.9	93.9	93.9	93.9	40.3	40.3	37.1	
1	Wheat (winter wheat)	68,514	32.4	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4
2	Maize	27,918	13.2	0.0	0.0	0.0	0.0	13.2	13.2	13.2	13.2	13.2	0.0	0.0	0.0	0.0
3	Rice	118,228	55.9	0.0	0.0	0.0	0.0	55.9	55.9	55.9	55.9	55.9	0.0	0.0	0.0	0.0
4	Barley	1,028	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
5	Rye	494	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
6	Millet	1,564	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
7	Sorghum	1,597	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
8	Soybean	12,911	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
9	Sunflower	1,264	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
10	Potatoes	2,163	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
12	Sugarcane	1,997	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	8,352	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
18	Citrus	1,830	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	Cotton	6,755	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	Fruits	6,156	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	Buckwheat	354	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oats	353	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oil crops	1,264	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	4,326	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156022 Name: China_Shaanxi

AEI [ha]: 1,308,000

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,033,787	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	809,225	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	545,323	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	354,696	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	5,722	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	2,749	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	8,815	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	8,984	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	72,096	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	7,019	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	12,072	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	11,230	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	46,660	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	10,275	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	69,401	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	34,363	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	1,972	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	1,965	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	7,075	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	24,144	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156023 Name: China_Shangdong

AEI [ha]: 4,824,900

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		7,502,155	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	2,985,038	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	2,011,566	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	1,308,388	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	21,109	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	10,141	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	32,518	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	33,139	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	265,944	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	25,890	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	44,531	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	41,424	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	172,118	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	37,903	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	256,002	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	126,758	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	7,274	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	7,250	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	26,097	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	89,062	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156024 Name: China_Shanghai

AEI [ha]: 285,900

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		495,928	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	50,540	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	17,661	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	363,429	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	1,285	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	617	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	1,976	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	2,013	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	16,127	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	1,571	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	2,700	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	2,504	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	10,444	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	2,295	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	7,217	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
24	Fruits	7,683	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	443	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	441	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	1,583	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	5,400	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156025 Name: China_Shanxi

AEI [ha]: 1,105,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,718,146	155.5	66.1	66.1	66.1	66.1	93.6	93.6	93.6	93.6	93.6	71.4	71.4	66.1
1	Wheat (winter wheat)	683,634	61.9	61.9	61.9	61.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	61.9	61.9
2	Maize	460,689	41.7	0.0	0.0	0.0	0.0	41.7	41.7	41.7	41.7	41.7	0.0	0.0	0.0
3	Rice	299,647	27.1	0.0	0.0	0.0	0.0	27.1	27.1	27.1	27.1	27.1	0.0	0.0	0.0
4	Barley	4,834	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
5	Rye	2,322	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	7,447	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	7,590	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybean	60,907	5.5	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0
9	Sunflower	5,929	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Potatoes	10,199	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
12	Sugarcane	9,487	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	39,419	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
18	Citrus	8,681	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	58,630	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Fruits	29,030	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Buckwheat	1,666	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	1,660	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	5,977	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Vegetables	20,397	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156026 Name: China_Sichuan

AEI [ha]: 2,469,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,119,187	126.3	37.1	37.1	37.1	37.1	93.9	93.9	93.9	93.9	93.9	40.3	40.3	37.1
1	Wheat (winter wheat)	800,200	32.4	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4
2	Maize	326,065	13.2	0.0	0.0	0.0	0.0	13.2	13.2	13.2	13.2	13.2	0.0	0.0	0.0
3	Rice	1,380,821	55.9	0.0	0.0	0.0	0.0	55.9	55.9	55.9	55.9	55.9	0.0	0.0	0.0
4	Barley	12,008	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
5	Rye	5,769	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6	Millet	18,266	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
7	Sorghum	18,654	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0
8	Soybean	150,790	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0
9	Sunflower	14,768	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
10	Potatoes	25,261	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
12	Sugarcane	23,318	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	97,547	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0
18	Citrus	21,375	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	Cotton	78,893	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	Fruits	71,898	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	Buckwheat	4,138	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oats	4,124	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Oil crops	14,768	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
26	Vegetables	50,523	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156027 Name: China_Tibet_(Xizang)

AEI [ha]: 157,000

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		198,344	126.3	37.1	37.1	37.1	37.1	93.9	93.9	93.9	93.9	93.9	40.3	40.3	37.1	
1	Wheat (winter wheat)	50,884	32.4	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4
2	Maize	20,734	13.2	0.0	0.0	0.0	0.0	13.2	13.2	13.2	13.2	13.2	0.0	0.0	0.0	0.0
3	Rice	87,804	55.9	0.0	0.0	0.0	0.0	55.9	55.9	55.9	55.9	55.9	0.0	0.0	0.0	0.0
4	Barley	764	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
5	Rye	367	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
6	Millet	1,161	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
7	Sorghum	1,186	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
8	Soybean	9,589	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
9	Sunflower	939	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
10	Potatoes	1,606	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
12	Sugarcane	1,483	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	6,203	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
18	Citrus	1,359	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	Cotton	5,017	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	Fruits	4,572	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	Buckwheat	263	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oats	262	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oil crops	939	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	3,213	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156028 Name: China_Xinjiang

AEI [ha]: 3,094,300

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		3,909,153	126.3	37.1	37.1	37.1	37.1	93.9	93.9	93.9	93.9	93.9	40.3	40.3	37.1	
1	Wheat (winter wheat)	1,002,859	32.4	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4
2	Maize	408,644	13.2	0.0	0.0	0.0	0.0	13.2	13.2	13.2	13.2	13.2	0.0	0.0	0.0	0.0
3	Rice	1,730,529	55.9	0.0	0.0	0.0	0.0	55.9	55.9	55.9	55.9	55.9	0.0	0.0	0.0	0.0
4	Barley	15,049	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
5	Rye	7,230	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
6	Millet	22,892	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
7	Sorghum	23,379	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
8	Soybean	188,980	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
9	Sunflower	18,508	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
10	Potatoes	31,659	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
12	Sugarcane	29,224	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	122,252	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
18	Citrus	26,788	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	Cotton	98,873	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	Fruits	90,106	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	Buckwheat	5,186	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oats	5,169	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Oil crops	18,508	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	63,318	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156029 Name: China_Yunnan

AEI [ha]: 1,403,400

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,434,367	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	248,088	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	86,692	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	1,783,966	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	6,307	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	3,030	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	9,699	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	9,880	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	79,162	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	7,711	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	13,254	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	12,290	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	51,268	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	11,266	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	35,424	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	37,713	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	2,173	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	2,166	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	7,772	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	26,508	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156030 Name: China_Zhejiang

AEI [ha]: 1,403,200

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,434,020	173.5	94.1	94.1	94.1	37.8	37.8	83.7	83.7	83.7	70.4	70.4	76.5	76.5
1	Wheat (summer wheat)	248,052	17.7	17.7	17.7	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	86,680	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
3	Rice	1,783,711	127.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6	63.6	63.6	63.6	0.0	0.0
3	Rice2	0	0.0	63.6	63.6	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	63.6
4	Barley	6,306	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
5	Rye	3,029	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
6	Millet	9,698	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
7	Sorghum	9,879	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
8	Soybean	79,150	5.6	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0	0.0	0.0
9	Sunflower	7,710	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
10	Potatoes	13,252	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
12	Sugarcane	12,288	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	Groundnut	51,261	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
18	Citrus	11,264	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	Cotton	35,419	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruits	37,708	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Buckwheat	2,173	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oats	2,166	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Oil crops	7,770	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
26	Vegetables	26,504	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 156031 Name: China_Hong_Kong

AEI [ha]:

0

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat (summer wheat)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oil crops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 158000 Name: Taiwan, Province of China

AEI [ha]:

525,528

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	588,798	112.0	46.4	46.4	46.4	28.2	70.1	70.1	70.1	70.1	46.4	46.4	46.4	46.4	46.4
3	Rice	440,492	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	41.9	41.9	41.9	41.9	41.9	41.9	41.9	0.0	0.0
3	Rice2	0	0.0	41.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	41.9
12	Sugarcane	23,337	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
26	Vegetables	124,969	23.8	0.0	0.0	0.0	23.8	23.8	23.8	23.8	23.8	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 170000 Name: Colombia

AEI [ha]: 900,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		645,000	71.7	29.8	29.1	68.6	68.6	68.6	68.6	26.7	29.1	29.8	29.8	29.8	29.8
2	Maize	16,000	1.8	0.0	0.0	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	306,000	34.0	0.0	0.0	34.0	34.0	34.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	168,000	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
18	Citrus	15,000	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
21	Cotton	22,000	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
24	Fruits	26,000	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	Plantains	31,000	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
26	Fodder	6,000	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	Vegetables	55,000	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1

Data version: 2007-06-12

Entity code: 174000 Name: Comoros

AEI [ha]: 130

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		85	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
24	Bananas	85	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4

Data version: 2007-06-12

Entity code: 178000 Name: Congo, Rep

AEI [ha]: 2,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		2,000	100.0	100.0	100.0	100.0	100.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	100.0
12	Sugar cane	1,783	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
26	Vegetables	217	10.9	10.9	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9

Data version: 2007-06-12

Entity code: 180000 Name: Congo, Dem. Rep.

AEI [ha]: 10,500

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		7,771	74.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	55.5	55.5	55.5	55.5
3	Rice	1,943	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	9.3	9.3	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	0.0	0.0	0.0	0.0
12	Sugarcane	5,829	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5

Data version: 2007-06-12

Entity code: 188000 Name: Costa Rica

AEI [ha]: 103,084

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		123,030	119.3	96.7	74.8	74.8	97.5	97.5	97.5	97.5	97.5	96.7	96.7	96.7	96.7
3	Rice	39,892	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	19.3	19.3	19.3	19.3	19.3	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	19.3	19.3	19.3
12	Sugarcane	34,472	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
17	Pulses	3,422	3.3	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0
18	Citrus	9,212	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
24	Bananas	32,610	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
24	Plantains	855	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
26	Vegetables	2,566	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5

Data version: 2007-06-12

Entity code: 191000 Name: Croatia

AEI [ha]: 5,790

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,000	86.4	34.5	34.5	60.4	86.4	86.4	86.4	86.4	86.4	86.4	77.7	34.5	34.5
2	Maize	500	8.6	0.0	0.0	0.0	8.6	8.6	8.6	8.6	8.6	8.6	0.0	0.0	0.0
10	Potatoes	1,000	17.3	0.0	0.0	0.0	17.3	17.3	17.3	17.3	17.3	17.3	0.0	0.0	0.0
20	Grapes	1,500	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
24	Fruit orchards	500	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
26	Vegetables	1,500	25.9	0.0	0.0	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	0.0	0.0

Data version: 2007-06-12

Entity code: 192000 Name: Cuba

AEI [ha]: 870,319

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	822,225	94.5	52.8	52.8	52.8	52.8	52.8	94.5	94.5	94.5	94.5	52.8	52.8	52.8
2	Rice	151,080	17.4	0.0	0.0	0.0	0.0	0.0	17.4	17.4	17.4	17.4	0.0	0.0	0.0
10	Potatoes	100,000	11.5	0.0	0.0	0.0	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0	0.0
12	Sugarcane	384,799	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
18	Citrus	75,159	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
26	Tobacco	44,984	5.2	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	0.0	0.0	0.0
26	Vegetables	66,203	7.6	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 196000 Name: Cyprus

AEI [ha]: 55,813

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	36,210	64.9	40.5	56.8	56.8	63.4	63.4	59.3	44.4	44.4	44.4	37.8	41.9	40.5
1	Durum wheat	600	1.1	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0
2	Maize	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	2,300	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	4.1	4.1
10	Potatoes	5,510	9.9	0.0	9.9	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	700	1.3	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0
18	Citrus fruit	4,860	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
20	Vines	2,040	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
24	Almond trees	3,600	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
24	Fruit and berry orchards	5,080	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
24	Olives	3,300	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
25	Fodder plants (managed grassland)	1,420	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
26	Other annual crops	2,380	4.3	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0	0.0
26	Vegetables	4,400	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0

Data version: 2007-06-12

Entity code: 203000 Name: Czech Republic

AEI [ha]: 50,590

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		16,554	32.7	13.1	13.1	13.1	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	13.1	13.1
10	Potatoes	1,655	3.3	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
20	Vines	1,655	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
24	Fruit and berry orchards	3,311	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
24	Hops	1,655	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
26	Vegetables	8,277	16.4	0.0	0.0	0.0	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	0.0	0.0

Data version: 2007-06-12

Entity code: 204000 Name: Benin

AEI [ha]: 12,258

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		2,823	23.0	20.4	20.4	20.4	20.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	8.7	17.8
3	Rice	636	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0
10	Potatoes	10	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
12	Sugarcane	1,000	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
24	Pineapples - Fruits	70	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	Vegetables	1,107	9.0	9.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0

Data version: 2007-06-12

Entity code: 208000 Name: Denmark

AEI [ha]: 476,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		204,071	42.9	31.9	31.9	31.9	37.8	32.1	22.1	13.1	13.1	13.1	13.1	21.2	31.9
1	Winter wheat	43,298	9.1	9.1	9.1	9.1	9.1	9.1	9.1	0.0	0.0	0.0	0.0	9.1	9.1
2	Maize for fodder	24,161	5.1	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0
4	Barley	51,079	10.7	10.7	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
5	Rye	4,366	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9
5	Rye for fodder	43,192	9.1	9.1	9.1	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	9.1	9.1
10	Potatoes	23,538	4.9	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
24	Fruit and berry orchards	972	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Managed grassland	8,969	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	Vegetables	4,496	0.9	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0

Data version: 2007-06-12

Entity code: 214000 Name: Dominican Republic

AEI [ha]: 269,710

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		220,000	81.6	39.3	39.3	61.0	61.0	61.0	61.0	61.0	59.9	59.9	59.9	59.9	59.9
3	Rice	111,000	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	20.6	20.6	20.6	20.6	20.6	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	20.6	20.6	20.6	
12	Sugarcane	104,000	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
24	Fruits	2,000	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	Vegetables	3,000	1.1	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 218000 Name: Ecuador

AEI [ha]: 863,370

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		686,000	79.5	21.7	21.7	21.7	21.7	79.5	79.5	79.5	79.5	79.5	21.7	21.7	21.7
1	Wheat	19,000	2.2	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0
2	Maize	160,000	18.5	0.0	0.0	0.0	0.0	18.5	18.5	18.5	18.5	18.5	0.0	0.0	0.0
3	Rice	193,000	22.4	0.0	0.0	0.0	0.0	22.4	22.4	22.4	22.4	22.4	0.0	0.0	0.0
4	Barley	14,000	1.6	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	0.0	0.0	0.0
10	Potatoes	40,000	4.6	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	0.0	0.0	0.0
12	Sugarcane	85,000	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
17	Pulses	18,000	2.1	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0
18	Citrus	25,000	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	Fruits	77,000	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
26	Vegetables	55,000	6.4	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 222000 Name: El Salvador

AEI [ha]: 44,993

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		50,710	112.7	97.8	28.7	28.7	43.5	43.5	43.5	43.5	43.5	97.8	97.8	97.8	97.8
2	Maize	2,691	6.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0
3	Rice	8,000	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	8.9	8.9	8.9	8.9	8.9	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	8.9	8.9	8.9
12	Sugarcane	9,331	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
18	Citrus	1,562	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
23	Coffee	2,000	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
26	Fodder	27,126	60.3	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	60.3	60.3	60.3

Data version: 2007-06-12

Entity code: 231000 Name: Ethiopia

AEI [ha]: 289,530

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	410,557	141.8	74.8	74.8	74.8	34.8	34.8	81.8	81.8	81.8	81.8	81.8	74.8	74.8
1	Wheat	23,162	8.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0
2	Maize	86,859	30.0	0.0	0.0	0.0	0.0	0.0	30.0	30.0	30.0	30.0	30.0	0.0	0.0
3	Rice	3,343	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0
4	Rest cereals (assumed mostly barley)	2,715	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0
7	Sorghum	20,000	6.9	0.0	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	0.0	0.0
8	Soybean	2,896	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
10	Potatoes	46,137	15.9	15.9	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	15.9
12	Sugarcane	27,197	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
17	Pulses	8,686	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
18	Citrus	5,828	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
21	Cotton	57,906	20.0	0.0	0.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0
23	Other permanent crops - coffee	1,943	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Bananas	5,828	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	Other permanent crops - fruit trees other tha	1,943	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	Other roots and tubers (annual, not cassava)	6,094	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1
26	Tobacco	2,896	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
26	Vegetables	107,126	37.0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	37.0

Data version: 2007-06-12

Entity code: 232000 Name: Eritrea

AEI [ha]: 21,590

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	5,969	27.6	19.0	19.0	19.0	19.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.0
21	Cotton	1,860	8.6	0.0	0.0	0.0	0.0	8.6	8.6	8.6	8.6	8.6	8.6	8.6	0.0
24	Fruit trees	1,000	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
26	Vegetables	3,109	14.4	14.4	14.4	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4

Data version: 2007-06-12

Entity code: 233000 Name: Estonia

AEI [ha]: 1,363

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	600	44.0	18.3	18.3	18.3	18.3	44.0	44.0	44.0	44.0	44.0	44.0	18.3	18.3
2	Maize for fodder	50	3.7	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
10	Potatoes	50	3.7	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0
24	Fruit and berry orchards	50	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
25	Managed grassland	200	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
26	Vegetables	250	18.3	0.0	0.0	0.0	0.0	18.3	18.3	18.3	18.3	18.3	18.3	0.0	0.0

Data version: 2007-06-12

Entity code: 242000 Name: Fiji

AEI [ha]: 3,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	3,000	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
26	Vegetables	3,000	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0

Data version: 2007-06-12

Entity code: 246000 Name: Finland

AEI [ha]: 103,800

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	20,000	19.3	1.0	1.0	1.0	1.0	19.3	19.3	19.3	19.3	19.3	19.3	19.3	1.0	1.0
10	Potatoes	5,000	4.8	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
13	Sugar beet	5,000	4.8	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
25	Managed grassland	1,000	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	Vegetables	9,000	8.7	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7	0.0	0.0

Data version: 2007-06-12

Entity code: 250000 Name: France

AEI [ha]: 2,906,081

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	1,708,021	58.8	7.8	7.8	12.4	46.0	54.2	54.2	53.7	53.7	53.7	18.7	12.4	7.8	
1	Durum wheat	17,373	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
1	Soft wheat = Winter wheat	15,168	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	
2	Fodder (annual) part 1 - fodder maize	105,060	3.6	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0
2	Maize (grain or for sowing)	780,923	26.9	0.0	0.0	0.0	26.9	26.9	26.9	26.9	26.9	26.9	0.0	0.0	0.0	0.0
3	Rice	19,000	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
4	Barley	40,000	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
7	Fodder (annual) part 2 - sorghum	3,027	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
7	Sorghum	4,810	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
8	Soya	36,504	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0
9	Sunflower	11,463	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
10	Potatoes	56,497	1.9	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0
13	Sugar beet	34,257	1.2	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0	0.0
15	Rapeseed	40,000	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
17	Pulses	66,743	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0
18	Citrus fruit	2,426	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Vines	15,851	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	Fruit and berry orchards	117,928	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
24	Olives	6,287	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Managed grassland - permanent - always gr	36,714	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	Managed grassland - temporary or artificial	33,200	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
26	Vegetables	264,790	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	0.0	0.0

Data version: 2007-06-12

Entity code: 254000 Name: French Guyana

AEI [ha]: 6,007

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	6,007	100.0	12.4	12.4	12.4	12.4	97.6	97.6	97.6	97.6	97.6	10.0	10.0	12.4
3	Rice	4,765	79.3	0.0	0.0	0.0	0.0	79.3	79.3	79.3	79.3	79.3	0.0	0.0	0.0
10	Potatoes	142	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
18	Citrus	150	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
24	Fruit and berry orchards (including bananas)	450	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
26	Vegetables	500	8.3	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 262000 Name: Djibouti

AEI [ha]: 1,012

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	388	38.3	38.3	38.3	38.3	38.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	38.3
2	Cereals - assumed maize	2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
19	Other permanent cultures - assumed date p	48	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
26	Vegetables	338	33.4	33.4	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4

Data version: 2007-06-12

Entity code: 266000 Name: Gabon

AEI [ha]: 4,450

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		8,450	189.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	0.0	0.0	94.9
3	Rice	4,450	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	50.0	50.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	0.0	0.0	0.0
16	Groundnut	2,000	44.9	0.0	0.0	0.0	0.0	44.9	44.9	44.9	44.9	44.9	44.9	0.0	0.0	0.0
26	Vegetables	2,000	44.9	44.9	44.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9

Data version: 2007-06-12

Entity code: 268000 Name: Georgia

AEI [ha]: 300,000

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		196,702	65.6	44.1	44.1	44.1	44.1	46.6	44.9	58.0	58.0	58.0	58.0	44.1	44.1
1	Wheat	17,706	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0	0.0	0.0	5.9	5.9
2	Maize	7,450	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
4	Barley	5,053	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
10	Potatoes	12,094	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0
13	Sugar beet	640	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
20	Grapes	33,262	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
24	Fruit trees	33,883	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
25	Pasture and fodder (managed grassland)	42,390	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
26	Oil crops	512	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
26	Rest other annual crops	29,957	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	0.0	0.0
26	Roots and tubers	1,663	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.0	0.0
26	Vegetables	12,094	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0

Data version: 2007-06-12

Entity code: 270000 Name: Gambia

AEI [ha]: 2,149

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	2,149	100.0	50.0	50.0	50.0	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
3	Rice	2,149	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	0.0	0.0
3	Rice2	0	0.0	50.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0

Data version: 2007-06-12

Entity code: 275000 Name: Palestine (Gaza Strip and West Bank)

AEI [ha]: 19,466

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	29,197	150.0	75.7	75.7	83.3	91.9	91.9	91.9	91.9	83.7	75.7	75.7	75.7	75.7
1	Wheat	478	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5
2	Maize	1,031	5.3	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	0.0	0.0	0.0	0.0
4	Barley	142	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
10	Potato	1,602	8.2	0.0	0.0	8.2	8.2	8.2	8.2	8.2	0.0	0.0	0.0	0.0	0.0
17	Pulses	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	2,710	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
19	Dates	508	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
20	Grapes	288	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24	Olives	3,281	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
24	Other permanent tree crops	1,996	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
26	Clover (as fodder)	131	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7
26	Other annual crops	975	5.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0
26	Vegetables	16,051	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	27.5	27.5	27.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	27.5	27.5	27.5	27.5	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	27.5	27.5	27.5	27.5

Data version: 2007-06-12

Entity code: 276000 Name: Germany

AEI [ha]: 496,871

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	266,827	53.7	1.9	1.9	1.9	43.8	46.1	46.1	46.1	46.1	46.1	46.1	1.9	1.9
2	Maize	11,207	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
10	Potatoes	73,841	14.9	0.0	0.0	0.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	0.0	0.0
13	Sugar beet	96,351	19.4	0.0	0.0	0.0	19.4	19.4	19.4	19.4	19.4	19.4	19.4	0.0	0.0
24	Fruit and berry orchards	9,031	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
24	Hops	220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Medical plants and spices - annual culture	300	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
26	Vegetables	75,876	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	0.0	0.0

Data version: 2007-06-12

Entity code: 288000 Name: Ghana

AEI [ha]: 30,900

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	17,138	55.5	47.0	47.0	47.0	47.0	8.5	8.5	8.5	8.5	8.5	8.5	0.0	38.5
3	Rice	5,238	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	8.5	8.5	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5	8.5	8.5	8.5	0.0	0.0
26	Vegetables	11,900	38.5	38.5	38.5	38.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5

Data version: 2007-06-12

Entity code: 300000 Name: Greece

AEI [ha]: 1,544,530

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,237,967	80.2	20.9	20.9	25.9	73.7	75.2	74.5	74.5	74.5	74.5	28.5	25.9	20.9
1	Durum wheat	21,720	1.4	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
1	Wheat other than Durum wheat	10,736	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7
2	Fodder (annual) part 1 - fodder maize	6,940	0.4	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
2	Maize	172,920	11.2	0.0	0.0	0.0	11.2	11.2	11.2	11.2	11.2	11.2	0.0	0.0	0.0
3	Rice	22,279	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
8	Soya	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	4,030	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
10	Potatoes	19,070	1.2	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
13	Sugar beet	32,880	2.1	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0
17	Pulses	5,008	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
18	Citrus fruit	46,740	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
20	Vines	30,070	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	Cotton	410,096	26.6	0.0	0.0	0.0	26.6	26.6	26.6	26.6	26.6	26.6	0.0	0.0	0.0
24	Fruit and berry orchards	82,270	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	Olives	152,965	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
26	Fodder (annual) part 2 - other fodder than m	66,330	4.3	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0	0.0
26	Vegetables	153,873	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	0.0

Data version: 2007-06-12

Entity code: 308000 Name: Grenada

AEI [ha]: 219

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		219	100.0	97.0	97.0	97.0	97.0	5.0	8.0	8.0	8.0	8.0	5.0	5.0	97.0
2	Maize	4	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	0.0	0.0	0.0
11	Cassava	3	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	0.0
24	Fruit trees	11	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
26	Cut Flowers	4	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
26	Vegetables	197	90.0	90.0	90.0	90.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0

Data version: 2007-06-12

Entity code: 312000 Name: Guadeloupe

AEI [ha]: 8,146

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	5,697	69.9	69.3	69.3	69.3	69.3	63.1	63.8	63.8	63.8	63.8	63.1	63.1	63.1	69.3
2	Maize	55	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
12	Sugarcane	3,442	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
18	Citrus	100	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24	Fruit and berry orchards (including bananas)	1,600	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
26	Vegetables	500	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1

Data version: 2007-06-12

Entity code: 316000 Name: Guam

AEI [ha]: 312

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	312	100.0	100.0	100.0	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	100.0	100.0	100.0
24	Fruit trees and coconuts	59	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
25	Diary and livestock (managed grassland)	23	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
26	Root crops	14	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4
26	Vegetables	217	69.4	69.4	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	69.4	69.4

Data version: 2007-06-12

Entity code: 320000 Name: Guatemala

AEI [ha]: 129,803

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		139,788	107.7	94.6	86.9	86.9	100.0	100.0	100.0	100.0	100.0	100.0	94.6	94.6	94.6	94.6
2	Maize	9,985	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize1	0	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0
2	Maize2	0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8
3	Rice	6,989	5.4	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0
12	Sugarcane	98,850	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
18	Citrus	7,988	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
24	Bananas	4,992	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
24	Plantans	998	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
26	Vegetables	9,985	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8

Data version: 2007-06-12

Entity code: 324000 Name: Guinea

AEI [ha]: 94,914

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		20,386	21.5	10.3	10.3	10.3	3.1	3.1	14.2	14.2	14.2	14.2	14.2	14.2	10.3	10.3
3	Rice	13,726	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0
3	Rice2	0	0.0	7.2	7.2	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.2
10	Potatoes	200	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
14	Oil palm trees	1,000	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Banana	960	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	Caoutchouc	1,000	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
26	Other annual cultures	500	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
26	Vegetables	3,000	3.2	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0

Data version: 2007-06-12

Entity code: 328000 Name: Guyana

AEI [ha]: 150,134

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		178,029	118.6	74.3	74.3	32.1	32.1	76.4	76.4	76.4	76.4	76.4	74.3	74.3	74.3
3	Rice	126,593	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	42.2	42.2	42.2	42.2	42.2	0.0	0.0	0.0
3	Rice2	0	0.0	42.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	42.2	42.2
12	Sugarcane	48,228	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
26	Vegetables	3,208	2.1	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 332000 Name: Haiti

AEI [ha]: 91,502

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		89,000	97.3	19.7	19.7	73.8	73.8	73.8	73.8	73.8	42.1	42.1	42.1	42.1	42.1
2	Maize	12,000	13.1	0.0	0.0	13.1	13.1	13.1	13.1	13.1	0.0	0.0	0.0	0.0	0.0
3	Rice	41,000	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	22.4	22.4	22.4	22.4	22.4	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	22.4	22.4	22.4	
12	Sugarcane	9,000	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
17	Pulses	5,000	5.5	0.0	0.0	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0
18	Citrus	7,000	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
21	Cotton	1,000	1.1	1.1	1.1	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1
24	Fruits	1,000	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
26	Vegetables	13,000	14.2	0.0	0.0	14.2	14.2	14.2	14.2	14.2	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 340000 Name: Honduras

AEI [ha]: 73,210

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		100,000	136.6	89.5	42.3	42.3	88.1	88.1	88.1	88.1	88.1	89.5	89.5	89.5	89.5
2	Maize	29,000	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize1	0	0.0	0.0	0.0	0.0	19.8	19.8	19.8	19.8	19.8	0.0	0.0	0.0	0.0
2	Maize2	0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	19.8	19.8
3	Rice	15,000	20.5	0.0	0.0	0.0	20.5	20.5	20.5	20.5	20.5	0.0	0.0	0.0	0.0
12	Sugarcane	11,000	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
17	Pulses	20,000	27.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	27.3	27.3
18	Citrus	6,000	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
21	Cotton	1,000	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4
24	Bananas	8,000	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
24	Plantans	5,000	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
26	Vegetables	5,000	6.8	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 348000 Name: Hungary

AEI [ha]: 292,147

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		103,764	35.5	9.0	9.0	9.0	27.1	33.4	33.4	31.0	31.0	31.0	30.4	6.9	9.0
1	Winter wheat (wheat other than Durum whe	6,979	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	2.4	2.4
2	Fodder plants (maize)	335	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
2	Maize	4,006	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
3	Rice, paddy	1,787	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
4	Barley	6,281	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
8	Soya	140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	656	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
10	Potatoes	2,952	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
13	Sugar beet	900	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
15	Rapeseed	6,979	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
17	Pulses	6,979	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
20	Vines	223	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Fruit and berry orchards	6,581	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
25	Managed grassland	6,281	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
26	Annual spices	209	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
26	Tobacco	3,629	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
26	Vegetables	48,850	16.7	0.0	0.0	0.0	16.7	16.7	16.7	16.7	16.7	16.7	16.7	0.0	0.0

Data version: 2007-06-12

Entity code: 356001 Name: India_Andra Pradesh

AEI [ha]: 4,384,124

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,547,000	126.5	67.6	63.3	62.8	59.8	11.6	11.6	74.8	74.8	74.8	75.3	78.3	67.6
1	Wheat	11,000	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	161,000	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0
3	Rice	4,041,000	92.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	46.1	46.1	46.1	46.1	0.0
3	Rice-2two	0	0.0	46.1	46.1	46.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	57,000	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
7	Sorghum	25,000	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	51,000	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0
10	Potatoes	48,987	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0
12	Sugarcane	360,000	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	300,000	6.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	0.0
17	Pulses	21,000	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
21	Cotton	192,000	4.4	4.4	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4
24	Fruits	148,026	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
26	Vegetables	130,987	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0

Data version: 2007-06-12

Entity code: 356002 Name: India_Arunachal Pradesh

AEI [ha]: 39,043

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		43,000	110.1	55.1	55.1	55.1	0.0	0.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	43,000	110.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	55.1	55.1	55.1	55.1	0.0	0.0
3	Rice-2two	0	0.0	55.1	55.1	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	55.1
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356003 Name: India_Assam

AEI [ha]: 458,071

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		220,000	48.0	24.1	24.1	24.1	0.0	0.0	23.9	23.9	23.9	23.9	23.9	24.1	24.1
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	1,000	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0
3	Rice	217,000	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	23.7	23.7	23.7	23.7	0.0	0.0
3	Rice-2two	0	0.0	23.7	23.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	23.7
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	2,000	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356004 Name: India_Bihar

AEI [ha]: 3,439,545

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		4,530,711	131.7	92.1	92.1	92.1	4.5	4.5	44.1	44.1	44.1	44.1	44.1	92.1	92.1
1	Wheat	1,820,824	52.9	52.9	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	52.9
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	348,224	10.1	0.0	0.0	0.0	0.0	0.0	10.1	10.1	10.1	10.1	10.1	0.0	0.0
3	Rice	1,984,973	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9	28.9	28.9	28.9	0.0	0.0
3	Rice-2two	0	0.0	28.9	28.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	5,693	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	3,795	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	14,233	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0
10	Potatoes	40,583	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
12	Sugarcane	31,312	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
15	Rapeseed & mustard	32,261	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	18,028	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	122,238	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
26	Vegetables	108,547	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2

Data version: 2007-06-12

Entity code: 356005 Name: India_Chandigarh

AEI [ha]:

2,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		1,000	50.0	25.0	25.0	25.0	0.0	0.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
1	Wheat	1,000	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	25.0	25.0	25.0	0.0	0.0
1	Wheat-2two	0	0.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356006 Name: India_Chhatisgarh

AEI [ha]:

1,078,400

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		1,035,000	96.0	9.2	9.2	8.4	6.7	6.7	6.7	6.7	89.2	89.2	89.2	90.0	91.7	9.2
1	Wheat	46,000	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	4.3
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	925,000	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.8	85.8	85.8	85.8	85.8	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	1,000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
10	Potatoes	6,721	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0
12	Sugarcane	6,000	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	Rapeseed & mustard	1,000	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
16	Groundnut	3,000	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
17	Pulses	8,000	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	20,308	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	Vegetables	17,971	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7

Data version: 2007-06-12

Entity code: 356007 Name: India_D & N Haveli

AEI [ha]:

6,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		7,000	116.7	61.7	61.7	61.7	48.4	48.4	48.4	86.7	86.7	86.7	86.7	100.0	61.7
1	Wheat	1,000	16.7	16.7	16.7	16.7	16.7	16.7	16.7	0.0	0.0	0.0	0.0	0.0	16.7
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	3,000	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	50.0	50.0	50.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	299	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	0.0
12	Sugarcane	1,000	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	903	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
26	Vegetables	799	13.3	13.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	13.3

Data version: 2007-06-12

Entity code: 356008 Name: India_Daman & Diu

AEI [ha]:

1,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,000	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	0.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	1,000	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356009 Name: India_Deheri

AEI [ha]:

39,070

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		40,000	102.4	47.5	47.5	47.5	8.6	8.6	53.2	53.2	53.2	53.2	53.2	47.5	47.5
1	Wheat	28,000	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	35.8	35.8	35.8	0.0	0.0
1	Wheat-2two	0	0.0	35.8	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	35.8
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	6,000	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	0.0
3	Rice-3three	0	0.0	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	3,000	7.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	448	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	1,352	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
26	Vegetables	1,200	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1

Data version: 2007-06-12

Entity code: 356010 Name: India_Goa

AEI [ha]:

22,372

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		22,372	100.0	40.1	40.1	29.8	17.3	17.3	17.3	77.2	77.2	77.2	87.5	100.0	40.1
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	12,386	55.4	0.0	0.0	0.0	0.0	0.0	0.0	55.4	55.4	55.4	55.4	55.4	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	1,006	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	0.0
12	Sugarcane	774	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	2,322	10.4	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	10.4	10.4
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	3,096	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
26	Vegetables	2,787	12.5	12.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5

Data version: 2007-06-12

Entity code: 356011 Name: India_Gujarat

AEI [ha]: 3,092,400

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,780,000	89.9	40.8	40.8	30.0	26.2	46.6	46.6	61.6	61.6	61.6	72.4	76.2	40.8
1	Wheat	423,000	13.7	13.7	13.7	13.7	13.7	13.7	13.7	0.0	0.0	0.0	0.0	0.0	13.7
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	42,000	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0
3	Rice	425,000	13.7	0.0	0.0	0.0	0.0	0.0	0.0	13.7	13.7	13.7	13.7	13.7	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	10,000	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
6	Millet (other cereals & millets, bajira, ragi)	210,000	6.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	0.0
7	Sorghum	12,000	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	44,058	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0
12	Sugarcane	255,000	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
15	Rapeseed & mustard	266,000	8.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	8.6	8.6
16	Groundnut	143,000	4.6	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	0.0
17	Pulses	68,000	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2
21	Cotton	631,000	20.4	0.0	0.0	0.0	0.0	20.4	20.4	20.4	20.4	20.4	20.4	20.4	0.0
24	Fruits	133,133	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
26	Vegetables	117,808	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8

Data version: 2007-06-12

Entity code: 356012 Name: India_Haryana

AEI [ha]: 2,888,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		4,804,000	166.3	73.2	73.2	73.2	37.1	37.1	86.8	86.8	86.8	86.8	86.8	73.2	73.2
1	Wheat	2,334,000	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	40.4	40.4	40.4	40.4	40.4	0.0
1	Wheat-2two	0	0.0	40.4	40.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4
2	Maize	2,000	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
3	Rice	1,052,000	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	12.1	12.1	12.1	12.1	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1	12.1	12.1	0.0
3	Rice-3three	0	0.0	12.1	12.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
4	Barley	40,000	1.4	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	147,000	5.1	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	0.0
7	Sorghum	70,000	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	8,656	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
12	Sugarcane	140,000	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
15	Rapeseed & mustard	347,000	12.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	59,000	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
21	Cotton	554,000	19.2	0.0	0.0	0.0	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	0.0
24	Fruits	26,144	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
26	Vegetables	23,200	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8

Data version: 2007-06-12

Entity code: 356013 Name: India_Himachal_Pradesh

AEI [ha]: 101,897

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		172,000	168.8	69.4	69.4	69.4	24.2	24.2	89.5	89.5	89.5	89.5	89.5	69.4	69.4
1	Wheat	67,000	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	32.9	32.9	32.9	32.9	0.0	0.0
1	Wheat-2two	0	0.0	32.9	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9
2	Maize	25,000	24.5	0.0	0.0	0.0	0.0	0.0	24.5	24.5	24.5	24.5	24.5	0.0	0.0
3	Rice	52,000	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	17.0	17.0	17.0	17.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	17.0	17.0	17.0	0.0
3	Rice-3three	0	0.0	17.0	17.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
4	Barley	4,000	3.9	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	2,000	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	2,089	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0
12	Sugarcane	1,000	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
15	Rapeseed & mustard	1,000	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	6,000	5.9	5.9	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	6,311	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
26	Vegetables	5,600	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5

Data version: 2007-06-12

Entity code: 356014 Name: India_Jammu & Kashmir

AEI [ha]: 310,870

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		415,000	133.5	59.5	59.5	59.5	26.4	26.4	53.4	53.4	53.4	53.4	53.4	59.5	59.5
1	Wheat	72,000	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	11.6	11.6	11.6	11.6	0.0	0.0
1	Wheat-2two	0	0.0	11.6	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	11.6
2	Maize	34,000	10.9	0.0	0.0	0.0	0.0	0.0	10.9	10.9	10.9	10.9	10.9	0.0	0.0
3	Rice	219,000	70.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	23.5	23.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	23.5	23.5	23.5	0.0
3	Rice-3three	0	0.0	23.5	23.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	11,000	3.5	0.0	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	2,985	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	55,000	17.7	17.7	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	17.7
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	4,000	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	9,015	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	Vegetables	8,000	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6

Data version: 2007-06-12

Entity code: 356015 Name: India_Jharkhand

AEI [ha]: 185,455

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		244,289	131.7	92.1	92.1	92.1	4.5	4.5	44.1	44.1	44.1	44.1	44.1	92.1	92.1
1	Wheat	98,176	52.9	52.9	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	52.9
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	18,776	10.1	0.0	0.0	0.0	0.0	0.0	10.1	10.1	10.1	10.1	10.1	0.0	0.0
3	Rice	107,027	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9	28.9	28.9	28.9	0.0	0.0
3	Rice-2two	0	0.0	28.9	28.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	28.9
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	307	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	205	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	767	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0
10	Potatoes	2,188	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
12	Sugarcane	1,688	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
15	Rapeseed & mustard	1,739	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	972	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	6,591	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
26	Vegetables	5,853	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2

Data version: 2007-06-12

Entity code: 356016 Name: India_Karnataka

AEI [ha]: 2,491,871

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,859,000	114.7	65.4	62.5	59.3	56.1	20.4	20.4	72.6	72.6	72.6	75.8	79.0	65.4
1	Wheat	114,000	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	321,000	12.9	0.0	0.0	0.0	0.0	0.0	0.0	12.9	12.9	12.9	12.9	12.9	0.0
3	Rice	1,069,000	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	21.4	21.4	21.4	21.4	0.0
3	Rice-2two	0	0.0	21.4	21.4	21.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	95,000	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
7	Sorghum	147,000	5.9	5.9	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
8	Soybean	24,000	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
9	Sunflower	91,000	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	0.0
10	Potatoes	29,870	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0
12	Sugarcane	417,000	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	228,000	9.1	0.0	0.0	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	0.0
17	Pulses	80,000	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	3.2
21	Cotton	73,000	2.9	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9
24	Fruits	90,260	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
26	Vegetables	79,870	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2

Data version: 2007-06-12

Entity code: 356017 Name: India_Kerala

AEI [ha]: 380,043

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		240,000	63.2	34.6	34.6	34.6	31.6	4.2	4.2	32.7	32.7	32.7	32.7	35.8	34.6
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	208,000	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	27.4	27.4	27.4	0.0
3	Rice-2two	0	0.0	27.4	27.4	27.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	4,331	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0
12	Sugarcane	3,000	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	13,088	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
26	Vegetables	11,581	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0

Data version: 2007-06-12

Entity code: 356018 Name: India_Madhya Pradesh

AEI [ha]: 5,514,979

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		4,116,000	74.6	65.3	65.3	45.7	44.6	47.2	47.2	11.8	11.8	11.8	31.5	32.5	65.3
1	Wheat	2,322,000	42.1	42.1	42.1	42.1	42.1	42.1	42.1	0.0	0.0	0.0	0.0	0.0	42.1
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	7,000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
3	Rice	251,000	4.6	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	34,000	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	37,000	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
9	Sunflower	2,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	21,656	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
12	Sugarcane	74,000	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	Rapeseed & mustard	146,000	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6
16	Groundnut	16,000	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
17	Pulses	937,000	17.0	17.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	17.0	17.0
21	Cotton	144,000	2.6	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0
24	Fruits	65,438	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
26	Vegetables	57,906	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0

Data version: 2007-06-12

Entity code: 356019 Name: India_Maharashtra

AEI [ha]: 3,140,200

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,533,000	112.5	64.6	64.6	56.1	48.5	52.7	52.7	75.4	75.4	75.4	84.0	91.6	64.6
1	Wheat	657,000	20.9	20.9	20.9	20.9	20.9	20.9	20.9	0.0	0.0	0.0	0.0	0.0	20.9
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	61,000	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0
3	Rice	430,000	13.7	0.0	0.0	0.0	0.0	0.0	0.0	13.7	13.7	13.7	13.7	13.7	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	87,000	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	0.0
7	Sorghum	482,000	15.3	0.0	0.0	0.0	0.0	0.0	0.0	15.3	15.3	15.3	15.3	15.3	0.0
8	Soybean	12,000	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
9	Sunflower	77,000	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0
10	Potatoes	89,461	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	0.0
12	Sugarcane	595,000	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	134,000	4.3	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	0.0
17	Pulses	268,000	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5	8.5
21	Cotton	131,000	4.2	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0
24	Fruits	270,328	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
26	Vegetables	239,211	7.6	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	7.6

Data version: 2007-06-12

Entity code: 356020 Name: India_Manipur

AEI [ha]: 65,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		75,000	115.4	57.7	57.7	57.7	0.0	0.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	75,000	115.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	57.7	57.7	57.7	57.7	0.0	0.0
3	Rice-2two	0	0.0	57.7	57.7	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	57.7
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356021 Name: India_Meghalaya

AEI [ha]:

45,045

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		63,000	139.9	87.7	87.7	87.7	6.0	6.0	58.2	58.2	58.2	58.2	58.2	87.7	87.7
1	Wheat	4,000	8.9	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	8.9
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	47,000	104.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	52.2	52.2	52.2	52.2	0.0	0.0
3	Rice-2two	0	0.0	52.2	52.2	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	52.2
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	897	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	6,000	13.3	13.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	13.3
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	2,703	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
26	Vegetables	2,400	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3

Data version: 2007-06-12

Entity code: 356022 Name: India_Mizoram

AEI [ha]:

9,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		9,000	100.0	55.6	55.6	55.6	0.0	0.0	44.4	44.4	44.4	44.4	44.4	55.6	55.6
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	8,000	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	44.4	44.4	44.4	44.4	0.0	0.0
3	Rice-2two	0	0.0	44.4	44.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	44.4
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	1,000	11.1	11.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356023 Name: India_Nagaland

AEI [ha]: 63,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		76,000	120.6	69.0	69.0	69.0	1.4	1.4	53.0	53.0	53.0	53.0	53.0	69.0	69.0	
1	Wheat	5,000	7.9	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	65,000	103.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	51.6	51.6	51.6	51.6	0.0	0.0
3	Rice-2two	0	0.0	51.6	51.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	51.6
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	299	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	4,000	6.3	6.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.3
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	901	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
26	Vegetables	800	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3

Data version: 2007-06-12

Entity code: 356024 Name: India_Orissa

AEI [ha]: 2,090,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		2,063,000	98.7	55.8	55.8	55.8	6.0	6.0	48.9	48.9	48.9	48.9	48.9	55.8	55.8	
1	Wheat	16,000	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	15,000	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
3	Rice	1,676,000	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	40.1	40.1	40.1	40.1	40.1	0.0	0.0
3	Rice-2two	0	0.0	40.1	40.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	40.1
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	7,000	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	31,405	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
12	Sugarcane	31,000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
15	Rapeseed & mustard	8,000	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
16	Groundnut	36,000	1.7	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
17	Pulses	64,000	3.1	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	94,595	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
26	Vegetables	84,000	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0

Data version: 2007-06-12

Entity code: 356025 Name: India_Pondicherry

AEI [ha]: 21,390

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		30,000	140.3	74.1	74.1	74.1	72.2	11.5	11.5	77.6	77.6	77.6	77.6	79.5	74.1
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	26,000	121.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.8	60.8	60.8	60.8	60.8	60.8
3	Rice-2two	0	0.0	60.8	60.8	60.8	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.8
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	149	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
12	Sugarcane	2,000	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	1,000	4.7	0.0	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	451	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
26	Vegetables	399	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9

Data version: 2007-06-12

Entity code: 356026 Name: India_Punjab

AEI [ha]: 4,020,700

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		7,265,000	180.7	70.9	70.9	70.9	43.8	43.8	92.7	92.7	92.7	92.7	92.7	70.9	70.9
1	Wheat	3,324,000	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	41.3	41.3	41.3	41.3	41.3	0.0
1	Wheat-2two	0	0.0	41.3	41.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	41.3
2	Maize	90,000	2.2	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0
3	Rice	2,591,000	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	21.5	21.5	21.5	21.5	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	21.5	21.5	21.5	0.0
3	Rice-3three	0	0.0	21.5	21.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5
4	Barley	30,000	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	106,000	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	56,000	1.4	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
10	Potatoes	20,446	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0
12	Sugarcane	116,000	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	Rapeseed & mustard	44,000	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
16	Groundnut	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	49,000	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
21	Cotton	721,000	17.9	0.0	0.0	0.0	17.9	17.9	17.9	17.9	17.9	17.9	17.9	0.0	0.0
24	Fruits	61,754	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
26	Vegetables	54,800	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4

Data version: 2007-06-12

Entity code: 356027 Name: India_Rajasthan

AEI [ha]: 5,611,874

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,111,000	91.1	69.2	69.2	42.3	41.6	50.5	50.5	22.8	22.8	22.8	49.8	50.4	69.2
1	Wheat	2,283,000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	0.0	0.0	0.0	0.0	0.0	40.7
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	76,000	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0
3	Rice	100,000	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	220,000	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	0.0
6	Millet (other cereals & millets, bajira, ragi)	218,000	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	0.0
7	Sorghum	5,000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
8	Soybean	18,000	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	13,292	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
12	Sugarcane	13,000	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	Rapeseed & mustard	1,129,000	20.1	20.1	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	20.1	20.1
16	Groundnut	82,000	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0
17	Pulses	382,000	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
21	Cotton	496,000	8.8	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8	0.0
24	Fruits	40,166	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	Vegetables	35,542	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6

Data version: 2007-06-12

Entity code: 356028 Name: India_Sikkim

AEI [ha]: 16,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		18,000	112.5	46.9	46.9	46.9	0.0	0.0	65.6	65.6	65.6	65.6	65.6	46.9	46.9
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	3,000	18.8	0.0	0.0	0.0	0.0	0.0	18.8	18.8	18.8	18.8	18.8	0.0	0.0
3	Rice	15,000	93.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	46.9	46.9	46.9	46.9	0.0	0.0
3	Rice-2two	0	0.0	46.9	46.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	46.9
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356029 Name: India_Tamil Nadu

AEI [ha]: 3,018,839

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,027,000	100.3	57.4	55.3	53.3	49.6	14.6	14.6	59.6	59.6	59.6	61.6	65.2	57.4
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	39,000	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0
3	Rice	1,937,000	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	32.1	32.1	32.1	32.1	0.0
3	Rice-2two	0	0.0	32.1	32.1	32.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	50,000	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
7	Sorghum	40,000	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
8	Soybean	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	3,000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
10	Potatoes	41,221	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0
12	Sugarcane	315,000	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	241,000	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	8.0	8.0	0.0
17	Pulses	60,000	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
21	Cotton	65,000	2.2	2.2	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2
24	Fruits	124,558	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
26	Vegetables	110,221	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7

Data version: 2007-06-12

Entity code: 356030 Name: India_Tripura

AEI [ha]: 35,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		58,500	167.1	100.0	100.0	100.0	14.3	14.3	81.4	81.4	81.4	81.4	81.4	100.0	100.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	45,000	128.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	64.3	64.3	64.3	64.3	0.0	0.0
3	Rice-2two	0	0.0	64.3	64.3	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	64.3
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	1,700	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	1,000	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0
17	Pulses	1,000	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	5,000	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
26	Vegetables	4,800	13.7	13.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7	13.7

Data version: 2007-06-12

Entity code: 356031 Name: India_Uttaranchal

AEI [ha]: 332,502

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		451,344	135.7	74.9	74.9	74.9	27.8	27.8	67.3	67.3	67.3	67.3	67.3	74.9	74.9
1	Wheat	230,427	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	34.7	34.7	34.7	34.7	0.0	0.0
1	Wheat-2two	0	0.0	34.7	34.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7
2	Maize	6,987	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0
3	Rice	106,175	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	10.6	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.6	10.6	10.6	0.0
3	Rice-3three	0	0.0	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
4	Barley	4,467	1.3	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	1,351	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0
7	Sorghum	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	260	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
10	Potatoes	2,957	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0
12	Sugarcane	47,893	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
15	Rapeseed & mustard	17,557	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3
16	Groundnut	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	16,207	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
21	Cotton	130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	8,931	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Vegetables	7,925	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4

Data version: 2007-06-12

Entity code: 356032 Name: India_Uttar Pradesh

AEI [ha]: 12,469,624

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		16,906,656	135.6	74.8	74.8	74.8	27.7	27.7	67.2	67.2	67.2	67.2	67.2	74.8	74.8
1	Wheat	8,641,573	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	34.7	34.7	34.7	34.7	0.0	0.0
1	Wheat-2two	0	0.0	34.7	34.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7
2	Maize	262,013	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0
3	Rice	3,981,825	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	10.6	10.6	10.6	0.0
3	Rice-3three	0	0.0	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
4	Barley	167,533	1.3	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	50,649	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0
7	Sorghum	1,948	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	9,740	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
10	Potatoes	107,928	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0
12	Sugarcane	1,796,107	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
15	Rapeseed & mustard	658,443	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3
16	Groundnut	974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	607,793	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
21	Cotton	4,870	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	325,985	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	Vegetables	289,275	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3

Data version: 2007-06-12

Entity code: 356033 Name: India_West Bengal

AEI [ha]: 1,911,000

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		2,961,000	154.9	95.0	95.0	95.0	0.4	0.4	60.4	60.4	60.4	60.4	60.4	95.0	95.0	
1	Wheat	337,000	17.6	17.6	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	17.6
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	2,000	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
3	Rice	2,288,000	119.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	59.9	59.9	59.9	59.9	0.0	0.0	0.0
3	Rice-2two	0	0.0	59.9	59.9	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	59.9	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	8,000	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15	Rapeseed & mustard	326,000	17.1	17.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	17.1
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356034 Name: India_Andaman and Nicobar

AEI [ha]: 1,093

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 356035 Name: India_Lakshadweep

AEI [ha]: 1,000

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Wheat-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-1one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-2two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice-3three	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Millet (other cereals & millets, bajira, ragi)	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybean	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rapeseed & mustard	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Fruits	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Entity code: 360001 Name: Indonesia_Java

AEI [ha]: 2,907,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,354,447	184.2	97.1	97.1	97.1	97.1	8.2	8.2	95.3	95.3	95.3	95.3	95.3	97.1
2	Maize	224,524	7.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7	0.0
3	Rice	4,697,943	161.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	88.9	88.9	88.9	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.9
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	72.7	72.7	72.7	72.7	0.0
8	Soybean	48,581	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	0.0
12	Sugarcane	237,654	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
17	Pulses	17,069	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0
26	Vegetables	128,675	4.4	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	0.0

Data version: 2007-06-12

Entity code: 360002 Name: Indonesia_Outside Java

AEI [ha]: 1,552,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,753,886	113.0	95.2	95.2	95.2	95.2	8.2	8.2	26.0	26.0	26.0	26.0	26.0	95.2
2	Maize	119,870	7.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7	0.0
3	Rice	1,350,815	87.0	87.0	87.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0
8	Soybean	39,256	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0
12	Sugarcane	126,880	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
17	Pulses	14,020	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0
26	Vegetables	103,046	6.6	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	0.0

Data version: 2007-06-12

Entity code: 364000 Name: Iran

AEI [ha]: 6,913,800

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		7,296,524	105.5	73.5	73.5	73.5	70.4	53.7	53.7	53.7	53.7	56.9	73.5	73.5	
1	Wheat	2,227,831	32.2	32.2	32.2	32.2	0.0	0.0	0.0	0.0	0.0	32.2	32.2	32.2	
2	Maize	138,961	2.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	
3	Rice	559,652	8.1	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	0.0	0.0	0.0	
4	Barley	604,386	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	8.7	
8	Soybean	39,975	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	
10	Potatoes	146,576	2.1	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	
13	Sugarbeet	177,985	2.6	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0	
17	Pulses	537,761	7.8	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	0.0	0.0	0.0	
18	Citrus	221,060	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
19	Dates	185,000	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	
21	Cotton	208,442	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	
24	Fruits	1,092,299	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	
26	Fodder	751,974	10.9	10.9	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	10.9	10.9	
26	Vegetables	404,621	5.9	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	0.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 368000 Name: Iraq

AEI [ha]: 3,525,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,439,000	69.2	53.4	54.2	61.3	63.9	46.2	45.5	25.1	18.0	15.9	10.7	10.8	53.4
1	Wheat	717,000	20.3	20.3	20.3	20.3	20.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	20.3
2	Maize	60,000	1.7	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0
3	Rice	126,000	3.6	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0
4	Barley	785,000	22.3	22.3	22.3	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	
9	Sunflower	49,000	1.4	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	
10	Potatoes	26,000	0.7	0.0	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
17	Pulses	26,000	0.7	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	
18	Citrus	72,000	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
21	Cotton	19,000	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	
24	Fruits	285,000	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	
26	Fodder	25,000	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	
26	Sesame	23,000	0.7	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	
26	Vegetables	226,000	6.4	0.0	0.0	6.4	6.4	6.4	6.4	6.4	0.0	0.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 372000 Name: Ireland

AEI [ha]: 1,100

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	1,100	100.0	9.1	9.1	9.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	9.1	9.1
10	Potatoes	500	45.5	0.0	0.0	0.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	0.0	0.0
24	Strawberries	100	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
26	Vegetables	500	45.5	0.0	0.0	0.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	0.0	0.0

Data version: 2007-06-12

Entity code: 376000 Name: Israel

AEI [ha]: 183,408

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	184,072	100.4	46.2	46.2	52.0	89.8	89.8	89.8	89.8	84.1	52.2	52.2	46.2	46.2
1	Wheat for grain	1,700	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9
2	Maize for fodder	5,472	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0
9	Sunflower	11,190	6.1	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
10	Potatoes	10,503	5.7	0.0	0.0	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0
16	Groundnuts (peanuts)	3,635	2.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
17	Chick peas	6,239	3.4	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	0.0	0.0	0.0	0.0
17	Peas for canning	2,741	1.5	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
18	Citrus	23,029	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
19	Dates	2,034	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20	Grapes	6,848	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
21	Cotton	10,955	6.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0
24	Flowers and garden plants	5,350	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	Olives	4,460	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
24	Tree plantations (fruits, others)	32,550	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
26	Other field crops (without potatoes / vegeta	13,538	7.4	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	0.0	0.0	0.0	0.0
26	Roughage, summer = fodder	7,437	4.1	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0
26	Vegetables	26,507	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8
26	Watermelons and melons	9,884	5.4	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 380000 Name: Italy

AEI [ha]: 3,892,202

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,670,358	68.6	25.7	25.7	30.8	57.8	63.5	62.0	62.0	62.0	62.0	32.2	30.8	25.7
1	Durum wheat	43,954	1.1	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
1	Soft/Winter wheat	59,838	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
2	Maize for fodder	139,360	3.6	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
2	Maize for grain	649,146	16.7	0.0	0.0	0.0	16.7	16.7	16.7	16.7	16.7	16.7	0.0	0.0	0.0
3	Rice	220,029	5.7	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	0.0	0.0	0.0
8	Soybeans	81,896	2.1	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0
9	Sunflower	14,854	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
10	Potatoes	27,565	0.7	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
13	Sugar beets	84,932	2.2	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0
18	Citrus	118,391	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
20	Grapes/Vines	190,314	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
24	Fruit and berry orchards	197,065	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
24	Olives	296,519	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
25	Managed grassland	139,360	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
26	Other annual crops (rest to total)	9,177	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
26	Vegetables	397,958	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	0.0

Data version: 2007-06-12

Entity code: 384000 Name: Cote D'Ivoire

AEI [ha]: 72,750

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		41,618	57.2	56.0	56.0	56.0	56.0	50.5	50.5	50.5	50.5	50.5	50.5	49.3	54.8
3	Rice	1,750	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0
12	Sugarcane	18,118	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
24	Fruit trees	6,000	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
24	Other permanent crops (seedbeds, glassho	11,750	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
26	Vegetables	4,000	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5

Data version: 2007-06-12

Entity code: 388000 Name: Jamaica

AEI [ha]: 25,214

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	24,666	97.8	94.3	94.3	94.3	87.5	91.0	91.0	91.0	91.0	91.0	87.5	87.5	94.3
12	Sugarcane	19,121	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
23	Coffee	154	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Bananas	2,082	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
24	Orchard - assumed permanent berry orchard	289	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Papaya	425	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
26	Fodder	1,424	5.6	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
26	Others - assumed annual crops	285	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
26	Vegetables	886	3.5	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 392000 Name: Japan

AEI [ha]: 3,129,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	2,167,228	69.3	26.0	26.0	26.0	26.0	48.7	46.8	46.8	46.8	46.8	22.9	26.0	26.0
1	Wheat - winter	57,544	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
2	Maize for forage	9,052	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
3	Rice	1,820,344	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	38.8	38.8	38.8	38.8	38.8	0.0	0.0	0.0
3	Rice2	0	0.0	19.4	19.4	19.4	19.4	0.0	0.0	0.0	0.0	0.0	19.4	19.4	19.4
4	Barley - winter	37,433	1.2	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
10	Potatoes	33,410	1.1	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
12	Sugar cane	22,987	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
13	Sugar beets	23,907	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0
17	Pulses	34,298	1.1	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
18	Citrus	38,010	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24	Fruit tree orchards	49,014	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
25	Managed grassland	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Buckwheat	16,132	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
26	Tobacco	24,097	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 398000 Name: Kazakhstan

AEI [ha]: 1,855,200

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,804,753	97.3	41.1	41.1	41.1	41.1	60.5	56.3	88.9	88.9	88.9	93.1	41.7	41.1
1	Wheat - winter	78,600	4.2	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
2	Maize	80,405	4.3	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0
2	Maize for fodder	268,563	14.5	0.0	0.0	0.0	0.0	14.5	14.5	14.5	14.5	14.5	14.5	0.0	0.0
3	Rice, paddy	83,152	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	0.0	0.0
4	Barley - winter	76,996	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
5	Rye	80,052	4.3	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	0.0	0.0
6	Millet	107,893	5.8	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	0.0	0.0
7	Sorghum	147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	56,143	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	0.0	0.0
13	Sugar beets	49,085	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	0.0	0.0
20	Grapes	12,532	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
21	Cotton	87,763	4.7	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	0.0
24	Fruit trees & berry orchards	56,123	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
25	Mixed grasses, vegetables/roots for fodder	538,290	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
26	Melons	20,632	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	0.0	0.0
26	Oats	80,814	4.4	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	0.0	0.0
26	Oil seeds without sunflower	64,163	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	0.0	0.0
26	Tobacco	1,805	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
26	Vegetables	61,597	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	0.0	0.0

Data version: 2007-06-12

Entity code: 400000 Name: Jordan

AEI [ha]: 76,912

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		100,105	130.2	82.7	82.7	87.1	88.8	88.8	88.8	88.8	82.8	82.7	82.7	82.7	82.7
1	Wheat	7,524	9.8	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	9.8	9.8	9.8	9.8
4	Barley	3,110	4.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0
10	Potatoes	4,593	6.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	8,373	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
24	Bananas	2,392	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
24	Fruits	16,746	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
24	Olives	15,813	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
26	Fodder	1,196	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6
26	Oil crops other than olives	5,718	7.4	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	0.0	0.0	0.0	0.0
26	Vegetables	34,640	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	15.0	15.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	15.0	15.0	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	15.0	15.0

Data version: 2007-06-12

Entity code: 404000 Name: Kenya

AEI [ha]: 103,203

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		76,813	74.4	57.7	57.7	32.1	45.9	45.9	45.9	45.9	45.9	32.1	57.7	57.7	57.7
2	Maize	4,000	3.9	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0
3	Rice	13,229	12.8	0.0	0.0	0.0	12.8	12.8	12.8	12.8	12.8	0.0	0.0	0.0	0.0
18	Citrus	4,910	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
21	Cotton	3,000	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9
23	Coffee	14,533	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
24	Bananas	1,000	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	Flowers	3,262	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	Pineapple	5,950	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
24	Sugar cane	350	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Tea	172	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	Vegetables	26,407	25.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	25.6	25.6

Data version: 2007-06-12

Entity code: 408000 Name: Korea, Democratic People's Republic of

AEI [ha]: 1,460,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,278,000	87.5	2.5	2.5	2.5	6.2	87.5	87.5	87.5	87.5	87.5	2.5	2.5	2.5
1	Wheat = summer durum wheat	53,000	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0	0.0
2	Maize	366,000	25.1	0.0	0.0	0.0	0.0	25.1	25.1	25.1	25.1	25.1	0.0	0.0	0.0
3	Rice	420,000	28.8	0.0	0.0	0.0	0.0	28.8	28.8	28.8	28.8	28.8	0.0	0.0	0.0
4	Barley	10,000	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
8	Soybeans	94,000	6.4	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	0.0	0.0	0.0
10	Potatoes	54,000	3.7	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0
17	Pulses	79,000	5.4	0.0	0.0	0.0	0.0	5.4	5.4	5.4	5.4	5.4	0.0	0.0	0.0
24	Fruits	37,000	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
26	Sweet potatoes	22,000	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0
26	Vegetables	143,000	9.8	0.0	0.0	0.0	0.0	9.8	9.8	9.8	9.8	9.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 410000 Name: Korea, Republic of

AEI [ha]: 880,365

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	875,415	99.4	4.7	4.7	4.7	4.7	99.4	99.4	99.4	99.4	99.4	4.7	4.7	4.7
3	Rice	628,630	71.4	0.0	0.0	0.0	0.0	71.4	71.4	71.4	71.4	71.4	0.0	0.0	0.0
8	Soybeans	33,942	3.9	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0
10	Potatoes	12,728	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0
18	Citrus	7,071	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Fruits	33,942	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
26	Sweet potatoes	9,193	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
26	Vegetables	149,910	17.0	0.0	0.0	0.0	0.0	17.0	17.0	17.0	17.0	17.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 414000 Name: Kuwait

AEI [ha]: 6,968

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	8,509	122.1	56.9	56.9	56.9	56.9	20.8	20.8	82.8	82.8	82.8	82.8	82.8	56.9
1	Wheat	221	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0	0.0	0.0	0.0	3.2
2	Maize	23	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
4	Barley	1,182	17.0	17.0	17.0	17.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
10	Potatoes	767	11.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	11.0	11.0	11.0	0.0
18	Citrus	6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	Dates	1,194	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
20	Grapes	6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Other perennial crops	23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	Forage products not else specified (alfalfa =	1,336	19.2	19.2	19.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2
26	Others annual crops	151	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0
26	Vegetables	3,601	51.7	0.0	0.0	0.0	0.0	0.0	0.0	51.7	51.7	51.7	51.7	51.7	0.0

Data version: 2007-06-12

Entity code: 417000 Name: Kyrgyzstan

AEI [ha]: 1,075,040

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,140,614	106.1	84.8	84.8	84.8	84.8	90.2	60.3	69.2	69.2	69.2	99.0	80.2	84.8
1	Wheat	320,925	29.9	29.9	29.9	29.9	29.9	0.0	0.0	0.0	0.0	0.0	29.9	29.9	29.9
2	Maize	42,050	3.9	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
2	Maize for fodder	66,275	6.2	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	0.0	0.0
3	Rice, paddy	2,975	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.0
4	Barley	75,000	7.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
5	Rye	1,150	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
7	Sorghum	2,675	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
8	Soybeans	392	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower	7,665	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0
10	Potatoes	6,500	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.0	0.0
13	Sugar beets	10,325	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
17	Pulses	1,125	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
18	Citrus	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	6,325	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	Cotton	25,500	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0
24	Fruit trees and berry orchards	33,603	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
25	Mixed grasses, vegetables/roots for fodder	474,825	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
26	Melons	2,645	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
26	Oil seeds without sunflower	19,825	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	0.0	0.0
26	Tobacco	17,600	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	0.0	0.0
26	Vegetables	23,200	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	0.0	0.0

Data version: 2007-06-12

Entity code: 418000 Name: Laos

AEI [ha]: 295,535

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		354,642	120.0	71.6	71.6	56.1	56.1	56.1	56.1	56.1	60.0	60.0	71.6	71.6	71.6
3	Rice	286,002	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	48.4	48.4	48.4	48.4	48.4	0.0	0.0	0.0
3	Rice2	0	0.0	48.4	48.4	48.4	48.4	0.0	0.0	0.0	0.0	0.0	48.4	48.4	48.4
12	Sugarcane	5,720	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
18	Citrus	17,160	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
21	Cotton	11,440	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9
26	Vegetables	34,320	11.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	11.6	11.6

Data version: 2007-06-12

Entity code: 422000 Name: Lebanon

AEI [ha]: 117,113

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		139,292	118.9	70.0	70.0	70.0	75.0	89.1	89.1	89.1	89.1	85.7	68.4	70.0	70.0
1	Wheat	1,915	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6
10	Potatoes	13,873	11.8	0.0	0.0	0.0	0.0	11.8	11.8	11.8	11.8	11.8	0.0	0.0	0.0
13	Sugarbeet	5,086	4.3	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0	0.0
16	Groundnut	4,015	3.4	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0	0.0
18	Citrus	17,400	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
24	Bananas	5,354	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
24	Fruits	40,153	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
26	Fodder	1,338	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1
26	Tobacco	2,677	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0
26	Vegetables	47,481	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	13.5	13.5	13.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	13.5	13.5	13.5	13.5	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	13.5	13.5	13.5

Data version: 2007-06-12

Entity code: 426000 Name: Lesotho

AEI [ha]: 2,638

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		203	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
26	Vegetables	203	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7

Data version: 2007-06-12

Entity code: 428000 Name: Latvia

AEI [ha]: 1,150

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	833	72.5	0.0	0.0	0.0	0.0	72.5	72.5	72.5	72.5	72.5	72.5	0.0	0.0
10	Potatoes	250	21.7	0.0	0.0	0.0	0.0	21.7	21.7	21.7	21.7	21.7	21.7	0.0	0.0
13	Sugar beet	333	29.0	0.0	0.0	0.0	0.0	29.0	29.0	29.0	29.0	29.0	29.0	0.0	0.0
26	Vegetables	250	21.7	0.0	0.0	0.0	0.0	21.7	21.7	21.7	21.7	21.7	21.7	0.0	0.0

Data version: 2007-06-12

Entity code: 430000 Name: Liberia

AEI [ha]: 2,100

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	2,100	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
26	Vegetables	2,100	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Data version: 2007-06-12

Entity code: 434000 Name: Libya

AEI [ha]: 470,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	316,000	67.2	54.3	67.2	67.2	67.2	50.2	40.3	27.4	27.4	27.4	27.4	27.4	47.2	54.3
1	Wheat	46,654	9.9	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	9.9
4	Barley	33,324	7.1	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
10	Potatoes	6,665	1.4	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Groundnut	6,665	1.4	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	6,665	1.4	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	6,665	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
19	Dates	16,929	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
20	Grapes	5,149	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Fruit trees	26,660	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
24	Olives	73,314	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
26	Fodder - mainly berseem (Trifolium alexand)	46,654	9.9	9.9	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	9.9
26	Tobacco	666	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	39,989	8.5	0.0	8.5	8.5	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 440000 Name: Lithuania

AEI [ha]: 4,416

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	4,416	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
26	Potatoes	2,650	60.0	0.0	0.0	0.0	0.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	0.0	0.0
26	Vegetables	1,767	40.0	0.0	0.0	0.0	0.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	0.0	0.0

Data version: 2007-06-12

Entity code: 442000 Name: Luxembourg

AEI [ha]: 27

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		24	88.9	0.0	0.0	0.0	29.6	29.6	29.6	59.3	59.3	59.3	59.3	0.0	0.0
26	Vegetables	24	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	0.0	29.6	29.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	59.3	59.3	59.3	0.0	0.0

Data version: 2007-06-12

Entity code: 450000 Name: Madagascar

AEI [ha]: 1,086,291

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,105,685	101.8	52.1	52.1	52.1	52.1	52.1	52.9	52.9	52.9	2.4	2.4	50.5	50.5
3	Rice	1,062,398	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	48.9	48.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	48.9
3	Rice2	0	0.0	0.0	0.0	0.0	48.9	48.9	48.9	48.9	48.9	0.0	0.0	0.0	0.0
12	Sugar cane	17,050	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
21	Cotton	17,243	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0
26	Vegetables	8,994	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0

Data version: 2007-06-12

Entity code: 454000 Name: Malawi

AEI [ha]: 56,390

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		56,515	100.2	90.3	90.3	90.3	90.3	90.3	95.2	95.2	95.2	90.3	90.3	90.3	90.3
3	Rice	5,612	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
3	Rice2	0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0
12	Sugarcane	21,685	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
23	Coffee	5,450	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
24	Tea	21,000	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
26	Vegetables	2,768	4.9	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	0.0	0.0

Data version: 2007-06-12

Entity code: 458000 Name: Malaysia

AEI [ha]: 362,600

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		501,606	138.3	66.6	66.6	6.9	6.9	78.6	78.6	78.6	78.6	78.6	66.6	66.6	66.6
3	Rice	433,553	119.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	59.8	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	59.8	59.8
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	59.8	59.8	59.8	59.8	59.8	0.0	0.0	0.0
12	Sugarcane	24,000	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
24	Flowers	841	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	Tobacco	11,195	3.1	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0
26	Vegetables	32,017	8.8	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	8.8	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 466000 Name: Mali

AEI [ha]: 235,791

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		180,317	76.5	45.3	45.3	45.3	6.2	6.2	35.8	35.8	35.8	35.8	35.8	45.3	45.3
1	Wheat	3,496	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5
2	Maize	1,155	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0
3	Rice	144,514	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	30.6	30.6	30.6	30.6	0.0	0.0
3	Rice2	0	0.0	30.6	30.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	30.6
6	Millet	6,273	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7
7	Sorghum	6,273	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7
10	Potatoes	1,400	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
12	Sugar cane	7,114	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
16	Groundnuts	2,463	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
24	Tea	3,979	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
26	Vegetables	3,650	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5

Data version: 2007-06-12

Entity code: 470000 Name: Malta

AEI [ha]: 2,300

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,540	153.9	16.1	63.5	92.6	92.6	92.6	92.6	92.6	92.6	59.1	59.1	59.1	16.1
10	Potatoes	670	29.1	0.0	0.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	0.0
18	Citrus fruit	70	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
20	Vines	210	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
24	Fruit and berry orchards	90	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
26	Vegetables	2,500	108.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	47.4	47.4	47.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	47.4	47.4	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	13.9	13.9	0.0

Data version: 2007-06-12

Entity code: 474000 Name: Martinique

AEI [ha]: 6,730

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	6,730	100.0	100.0	100.0	100.0	100.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	100.0
12	Sugarcane	3,172	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
18	Citrus	58	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	Fruit and berry orchards (including bananas	3,000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
26	Vegetables	500	7.4	7.4	7.4	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4

Data version: 2007-06-12

Entity code: 478000 Name: Mauritania

AEI [ha]: 45,012

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	23,084	51.3	29.8	29.8	29.8	10.6	10.6	32.0	32.0	32.0	32.0	32.0	29.8	29.8
2	Maize	532	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0
3	Rice	16,879	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	18.7	18.7	18.7	18.7	0.0	0.0
3	Rice2	0	0.0	18.7	18.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	18.7
7	Sorghum	678	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0
19	Dates	4,751	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
26	Annual cultures under date palms - vegetabl	244	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5

Data version: 2007-06-12

Entity code: 480000 Name: Mauritius

AEI [ha]: 21,222

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	20,919	98.6	95.0	95.0	95.0	95.0	92.7	92.7	96.2	96.2	96.2	96.2	92.7	95.0
2	Maize	38	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
12	Sugar cane	19,490	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
16	Groundnuts	116	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
18	Citrus	42	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Flowers	135	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	Tobacco	340	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
26	Vegetables	758	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	0.0	0.0

Data version: 2007-06-12

Entity code: 484000 Name: Mexico

AEI [ha]: 6,435,800

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	5,958,094	92.6	35.0	35.0	35.0	35.0	35.0	81.8	81.8	81.8	81.8	81.8	37.7	37.7
1	Wheat	670,672	10.4	10.4	10.4	10.4	10.4	10.4	0.0	0.0	0.0	0.0	0.0	10.4	10.4
2	Maize	1,468,658	22.8	0.0	0.0	0.0	0.0	0.0	22.8	22.8	22.8	22.8	22.8	0.0	0.0
2	Maize for fodder	154,310	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	0.0	0.0
3	Rice	63,782	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
4	Barley	186,201	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0
5	Rye for fodder	24,496	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4
7	Sorghum	684,109	10.6	0.0	0.0	0.0	0.0	0.0	10.6	10.6	10.6	10.6	10.6	0.0	0.0
7	Sorghum for fodder	72,011	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0
8	Soybean	101,845	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	0.0	0.0
10	Potatoes	48,351	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0
12	Sugarcane	316,850	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
17	Pulses	314,793	4.9	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	0.0	0.0
18	Citrus	455,730	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
21	Cotton	172,828	2.7	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7
24	Bananas	53,494	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Fruits	502,023	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
25	Managed grassland	230,730	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
26	Other Cereals - assumed mostly oats (rye fo	52,465	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0
26	Vegetables	384,747	6.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0

Data version: 2007-06-12

Entity code: 496000 Name: Mongolia

AEI [ha]: 57,300

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	57,300	100.0	1.3	1.3	87.0	87.0	100.0	100.0	100.0	100.0	100.0	1.3	1.3	1.3
10	Early potatoes	49,084	85.7	0.0	0.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	0.0	0.0	0.0
24	Fruit or nut tree & berry orchards	747	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	Vegetables	7,469	13.0	0.0	0.0	0.0	0.0	13.0	13.0	13.0	13.0	13.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 498000 Name: Moldova Republic of

AEI [ha]: 307,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	256,377	83.5	14.8	14.8	14.8	37.2	74.9	72.8	65.6	65.6	65.6	65.6	12.7	14.8
1	Winter wheat	21,981	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0	0.0	0.0	7.2	7.2
2	Maize	25,828	8.4	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	0.0	0.0
2	Maize for forage	63,586	20.7	0.0	0.0	0.0	0.0	20.7	20.7	20.7	20.7	20.7	20.7	0.0	0.0
4	Barely	6,594	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
9	Sunflower	1,524	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
10	Potatoes	28,576	9.3	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0
13	Sugar beets	13,713	4.5	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0
17	Other annual crops - pulses	2,831	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0
20	Grapes / vines	8,533	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
24	Fruit trees	7,567	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
25	Mixed grasses & legumes	859	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	Buckwheat	550	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
26	Vegetables	52,755	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables & roots, (for) fooder	21,482	7.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	0.0	8.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	8.6	8.6	8.6	8.6	0.0	0.0

Data version: 2007-06-12

Entity code: 499000 Name: Montenegro

AEI [ha]: 2,115

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	2,109	99.7	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.3	99.3
10	Potatoes	5	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
20	Vineyards	2,005	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
24	Fruit (tree) orchards	95	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
26	Vegetables (e.g. cabbage, tomatoes)	4	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0

Data version: 2007-06-12

Entity code: 504000 Name: Morocco

AEI [ha]: 1,484,160

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	1,468,600	99.0	65.3	64.8	64.7	69.8	62.7	62.7	63.2	52.6	63.3	65.3	65.3	65.3
1	Wheat	371,400	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	25.0
2	Rest cereals(assumed maize)	149,120	10.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
3	Rice	6,180	0.4	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0
7	Sorghum	2,000	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
9	Oil crops (assumed sunflower)	28,900	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0
10	Potatoes-one	38,500	2.6	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0
12	Sugar cane	23,400	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
13	Sugar beets	75,400	5.1	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0	0.0
16	Groundnuts	10,000	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
17	Leguminosae - assumed pulses	37,400	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0	0.0	0.0
18	Citrus	77,800	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
19	Dates	37,080	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
20	Grapes	47,935	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
21	Cotton	7,900	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5
24	Bananas	2,500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Rest permanent (fruit and berry orchards, ol	242,885	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
26	Fodder	158,800	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	10.7	10.7	10.7
26	Tobacco	10,000	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
26	Vegetables	141,400	9.5	0.0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 508000 Name: Mozambique

AEI [ha]: 118,120

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	40,063	33.9	27.6	27.6	27.6	24.1	20.5	26.8	26.8	26.8	26.8	26.8	24.0	27.6
2	Rest unattributed (assumed mostly maize)	4,249	3.6	3.6	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
3	Rice	4,130	3.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5
12	Sugar cane	23,858	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
18	Citrus	370	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	Tobacco	445	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0	0.0
26	Vegetables	7,011	5.9	0.0	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	0.0	0.0

Data version: 2007-06-12

Entity code: 512000 Name: Oman

AEI [ha]: 72,630

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	72,461	99.8	84.0	84.0	84.0	84.0	82.6	82.6	96.4	96.4	97.8	97.8	97.8	84.0
1	Wheat	398	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.5
4	Cereals not else specified: barley	1,050	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
6	Sorghum	972	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	0.0
10	Potatoes	521	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
18	Citrus	1,688	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
19	Dates	34,859	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
24	Others perennial (bananas, mangoes, papa	4,231	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
25	Alfalfa for Forage and Silage	18,800	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
26	Tobacco leaves	269	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
26	Vegetables, melons, other fruits	9,673	13.3	0.0	0.0	0.0	0.0	0.0	0.0	13.3	13.3	13.3	13.3	13.3	0.0

Data version: 2007-06-12

Entity code: 516000 Name: Namibia

AEI [ha]: 7,573

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	8,806	116.3	84.0	84.0	84.0	84.0	74.9	71.3	71.3	71.3	71.3	80.5	80.5	84.0
1	Wheat	1,356	17.9	0.0	0.0	0.0	0.0	0.0	17.9	17.9	17.9	17.9	17.9	17.9	0.0
2	Maize	2,713	35.8	35.8	35.8	35.8	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8
21	Cotton	690	9.1	9.1	9.1	9.1	9.1	0.0	0.0	0.0	0.0	0.0	9.1	9.1	9.1
24	Fruit trees	1,233	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
25	Fodder part 1 (lucerne/alfalfa)	863	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
25	Fodder part 2 (pasture) (=managed grassla)	863	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
26	Other annual crops	1,087	14.4	0.0	0.0	0.0	0.0	0.0	14.4	14.4	14.4	14.4	14.4	14.4	0.0

Data version: 2007-06-12

Entity code: 524000 Name: Nepal

AEI [ha]: 1,168,349

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	1,257,984	107.7	55.5	55.5	55.5	55.5	55.5	54.9	54.9	54.9	54.9	54.9	55.5	55.5
1	Wheat	615,083	52.6	52.6	52.6	52.6	52.6	52.6	0.0	0.0	0.0	0.0	0.0	52.6	52.6
2	Maize	55,636	4.8	0.0	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	0.0	0.0
3	Rice	501,751	42.9	0.0	0.0	0.0	0.0	0.0	42.9	42.9	42.9	42.9	42.9	0.0	0.0
12	Sugarcane	31,939	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	Oil crops part 1 (mustard seed)	22,512	1.9	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0
26	Oil crops part 2 (linseed)	1,185	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
26	Vegetables	29,878	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	0.0	0.0

Data version: 2007-06-12

Entity code: 528000 Name: Netherlands

AEI [ha]: 476,315

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	153,650	32.3	21.0	21.0	22.6	27.1	30.7	30.7	30.7	30.7	30.7	30.7	30.7	21.0	21.0
2	Maize	10,243	2.2	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
10	Potatoes	19,023	4.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	0.0
13	Sugar beet	2,536	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
24	Fruit and berry orchards	5,019	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25	Managed grassland	95,117	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
26	Fodder plants	7,078	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
26	Vegetables	14,633	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	0.0	0.0	

Data version: 2007-06-12

Entity code: 554000 Name: New Zealand

AEI [ha]: 577,882

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	383,236	66.3	66.3	66.3	66.3	66.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	66.3
2	Grain Growing (maize)	14,278	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
18	Citrus Growing	591	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grape Growing	10,087	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
24	Apple and Pear Growing	9,309	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
24	Berry Fruit Growing	1,666	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Cut Flower and Flower Seed Growing	616	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Kiwifruit Growing	3,921	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Plant Nurseries	1,572	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Stone Fruit Growing	1,522	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Beef Cattle Farming	14,893	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
25	Dairy Cattle Farming	140,676	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
25	Deer Farming	12,339	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
25	Grain-Sheep and Grain-Beef Cattle Farming	16,443	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
25	Horse Farming	1,531	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Livestock Farming (not elsewhere classified)	362	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Mixed Livestock	5,685	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	Pig Farming	1,232	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Sheep Farming	98,760	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
25	Sheep-Beef Cattle Farming	11,728	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
26	Crop and Plant Growing (not elsewhere clas	2,481	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
26	Other Fruit Growing (not elsewhere classifi	2,526	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
26	Services to Agriculture (not elsewhere class	4,548	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
26	Tobacco and Hops Growing	341	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
26	Vegetable Growing	26,129	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5

Data version: 2007-06-12

Entity code: 558000 Name: Nicaragua

AEI [ha]: 61,365

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		75,222	122.6	76.6	93.5	93.5	66.9	66.9	79.0	79.0	79.0	79.0	79.0	93.5	76.6
2	Maize	6,928	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize1	0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	0.0	0.0
2	Maize2	0	0.0	5.6	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
3	Rice	20,785	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	16.9	16.9	16.9	16.9	16.9	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	16.9	16.9	16.9	16.9	0.0
12	Sugarcane	21,775	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
17	Pulses	9,898	16.1	16.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	16.1
18	Citrus	7,918	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
24	Bananas	990	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
26	Fodder	2,969	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8
26	Vegetables	3,959	6.5	0.0	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	0.0	0.0

Data version: 2007-06-12

Entity code: 562000 Name: Niger

AEI [ha]: 73,663

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		96,125	130.5	69.5	69.5	69.5	17.5	17.5	69.2	69.2	69.2	69.2	69.2	69.5	69.5
1	Wheat	3,000	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	4.1	4.1
2	Maize	500	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0
3	Rice	18,000	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	12.2	12.2	12.2	12.2	0.0	0.0
3	Rice2	0	0.0	12.2	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	12.2
10	Potatoes	200	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
11	Other roots and tubers (cassava)	3,864	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2
12	Sugar cane	3,795	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
16	Groundnuts	35,458	48.1	0.0	0.0	0.0	0.0	0.0	48.1	48.1	48.1	48.1	48.1	0.0	0.0
19	Dates	2,240	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
21	Cotton	3,833	5.2	5.2	5.2	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0	5.2	5.2
26	Sweet potatoes	2,736	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7
26	Vegetables	22,500	30.5	30.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	30.5

Data version: 2007-06-12

Entity code: 566000 Name: Nigeria

AEI [ha]: 293,117

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		164,000	56.0	37.5	37.5	37.5	36.3	18.6	34.3	34.3	34.3	34.3	34.3	19.8	37.5
1	Wheat	19,000	6.5	0.0	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	0.0	0.0
2	Maize	19,000	6.5	0.0	0.0	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	0.0	0.0
3	Rice	7,000	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0
3	Rice2	0	0.0	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
10	Potatoes	4,000	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
12	Sugar cane	19,000	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
14	Oil palm fruit	10,000	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
17	Cow peas (pulses)	12,500	4.3	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	0.0	0.0
18	Citrus	500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	Cotton	8,000	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	2.7	2.7
22	Cocoa	500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Natural rubber	500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Pepper	16,000	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
26	Onion	20,000	6.8	6.8	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
26	Tomatoes	28,000	9.6	9.6	9.6	9.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6

Data version: 2007-06-12

Entity code: 578000 Name: Norway

AEI [ha]: 134,396

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		36,200	26.9	11.2	11.2	11.2	11.2	26.9	26.9	26.9	26.9	26.9	26.9	11.2	11.2
4	Barley	4,000	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
10	Potatoes	10,000	7.4	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	0.0	0.0
24	Berry orchards	2,400	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
24	Fruit orchards	2,600	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	Managed grassland	10,000	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
26	Oats	2,000	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
26	Vegetables	5,200	3.9	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0

Data version: 2007-06-12

Entity code: 580000 Name: Northern Mariana Islands

AEI [ha]:

60

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	60	100.0	100.0	100.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	100.0	100.0	100.0
24	Fruit trees and coconuts	28	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
26	Root crops	9	14.7	14.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	14.7	14.7
26	Vegetables	23	38.2	38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	38.2	38.2

Data version: 2007-06-12

Entity code: 586000 Name: Pakistan

AEI [ha]:

14,417,464

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	19,344,802	134.2	80.3	80.3	80.3	63.3	63.3	62.5	62.5	62.5	62.5	62.5	80.3	80.3	80.3	80.3
1	Wheat	7,878,276	54.6	54.6	54.6	54.6	54.6	54.6	0.0	0.0	0.0	0.0	0.0	54.6	54.6	54.6	54.6
2	Maize	407,849	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0
3	Rice	2,919,551	20.3	0.0	0.0	0.0	0.0	0.0	20.3	20.3	20.3	20.3	20.3	0.0	0.0	0.0	0.0
4	Barley	91,662	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
6	Millet	96,245	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
7	Sorghum	219,988	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
10	Potatoes	89,633	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
12	Sugarcane	864,625	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
15	Rapeseed	240,154	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7
17	Pulses	410,533	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0
18	Citrus	180,573	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	Cotton	3,202,126	22.2	0.0	0.0	0.0	0.0	0.0	22.2	22.2	22.2	22.2	22.2	0.0	0.0	0.0	0.0
24	Fruit tree orchards	199,948	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
26	Fodder (annual)	2,208,519	15.3	15.3	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	15.3	15.3
26	Vegetables	335,121	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 591000 Name: Panama

AEI [ha]: 34,626

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		30,811	89.0	73.5	73.5	73.5	73.5	89.0	89.0	89.0	89.0	89.0	89.0	73.5	73.5	73.5
3	Rice	4,346	12.6	0.0	0.0	0.0	0.0	12.6	12.6	12.6	12.6	12.6	12.6	0.0	0.0	0.0
12	Sugarcane	15,125	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
24	Bananas	6,170	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
24	Fruits (assumed fruit trees)	4,000	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
24	Plantains	170	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26	Vegetables	1,000	2.9	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 600000 Name: Paraguay

AEI [ha]: 67,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		54,000	80.6	80.6	80.6	80.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	80.6	80.6
3	Rice	18,000	26.9	26.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	26.9
12	Sugarcane	34,000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
26	Vegetables	2,000	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	

Data version: 2007-06-12

Entity code: 604000 Name: Peru

AEI [ha]: 1,729,069

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	1,109,000	64.1	16.2	45.1	45.1	45.1	45.1	11.9	30.9	30.9	30.9	30.9	35.3	16.2
2	Maize	156,314	9.0	0.0	9.0	9.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	202,561	11.7	0.0	11.7	11.7	11.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley	109,143	6.3	0.0	6.3	6.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	109,143	6.3	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	0.0
12	Sugarcane	53,646	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
17	Pulses	61,046	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	0.0
18	Citrus	48,097	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
21	Cotton	74,920	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	4.3	4.3
24	Fruits	66,595	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
24	Plantains	36,997	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
26	Other Cereals	31,448	1.8	0.0	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other root crops	27,748	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	0.0
26	Sweet potatoes	8,324	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0
26	Vegetables	123,017	7.1	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	0.0

Data version: 2007-06-12

Entity code: 608000 Name: Philippines

AEI [ha]: 1,550,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	2,067,000	133.4	75.0	75.0	11.2	11.2	69.5	69.5	69.5	69.5	69.5	75.0	75.0	75.0
3	Rice	1,810,000	116.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	58.4	58.4	58.4	58.4	58.4	0.0	0.0	0.0
3	Rice2	0	0.0	58.4	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	58.4	58.4
12	Sugarcane	173,000	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
26	Vegetables	84,000	5.4	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.4	5.4

Data version: 2007-06-12

Entity code: 616000 Name: Poland

AEI [ha]: 134,050

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		83,292	62.1	24.9	24.9	24.9	49.7	62.1	62.1	62.1	55.9	55.9	31.1	24.9	24.9
1	Winter wheat	4,165	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0	3.1	3.1
2	Maize	4,165	3.1	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0
2	Maize for forage and silage	4,165	3.1	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0
5	Rye	4,165	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0	0.0	3.1	3.1
10	Potatoes	12,494	9.3	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0	0.0
13	Sugar beet	12,494	9.3	0.0	0.0	0.0	9.3	9.3	9.3	9.3	9.3	9.3	0.0	0.0	0.0
24	Fruit and berry orchards	8,329	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
25	Alfalfa	8,329	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
25	Grass and permanent grassland (managed)	8,329	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
26	Vegetables	16,658	12.4	0.0	0.0	0.0	0.0	12.4	12.4	12.4	12.4	12.4	12.4	0.0	0.0

Data version: 2007-06-12

Entity code: 620000 Name: Portugal

AEI [ha]: 792,008

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		638,947	80.7	23.8	23.8	34.4	75.8	75.8	75.8	74.0	72.6	72.6	31.3	23.8	23.8
1	Durum wheat	10,676	1.3	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0
1	Soft wheat	14,489	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8
2	Hybrid maize	97,545	12.3	0.0	0.0	0.0	12.3	12.3	12.3	12.3	12.3	12.3	0.0	0.0	0.0
2	Maize for forage in spring	22,450	2.8	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0
2	Maize for silage	55,691	7.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0
2	Regional maize	47,955	6.1	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	0.0	0.0	0.0
3	Rice	25,107	3.2	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0	0.0
9	Sunflower	14,061	1.8	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0
10	Potatoes (without family/private garden)	35,351	4.5	0.0	0.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0
12	Sugar cane	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugar beet	7,423	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
18	Citrus	20,205	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
20	Grapes for table grapes	1,116	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes for wine	12,968	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
24	Fruit orchards	31,710	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
24	Olives	14,085	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
24	Other permanent crops (without family/priva	35,412	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
25	Meadows, permanent pastures	46,905	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
25	Temporary meadows	11,216	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
26	Horticulture	47,158	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture-one	0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Horticulture-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	0.0	0.0
26	Industrial tomatoes	30,108	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other forrage crops	57,266	7.2	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0	0.0
26	Tomatoes-one	0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
26	Tomatoes-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	0.0	0.0

Data version: 2007-06-12

Entity code: 624000 Name: Guinea Bissau

AEI [ha]: 22,558

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	8,562	38.0	34.1	34.1	34.1	32.7	32.7	36.5	36.5	36.5	36.5	36.5	34.1	34.1
3	Rice	661	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0
3	Rice2	0	0.0	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5
18	Citrus	1,550	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
24	Bananas and other fruit trees	5,821	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
26	Vegetables	530	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	0.0	0.0

Data version: 2007-06-12

Entity code: 626000 Name: Timor Leste (East Timor)

AEI [ha]: 14,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	7,000	50.0	50.0	50.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
3	Rice	7,000	50.0	50.0	50.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0

Data version: 2007-06-12

Entity code: 630000 Name: Puerto Rico

AEI [ha]: 37,079

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		17,465	47.1	36.8	36.8	47.1	47.1	47.1	47.1	47.1	47.1	36.8	36.8	36.8	36.8	36.8
2	Grains (assumed mostly maize)	439	1.2	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0
12	Sugarcane	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	218	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	Fruits and coconuts	3,528	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
24	Horticultural specialties	1,623	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
25	Animal specialties	354	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	Dairy	4,884	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
25	General farms, primarily livestock	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Livestock, except dairy, poultry and animal	2,650	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
25	Poultry and eggs	365	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	General farms, primarily crops	1,899	5.1	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0
26	Roots crops or tubers	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables or melons	1,464	3.9	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 634000 Name: Qatar

AEI [ha]: 12,520

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		9,544	76.2	49.3	49.3	49.3	49.3	14.8	14.8	41.5	41.5	41.5	41.5	41.5	41.5	49.3
1	Wheat	24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2	Maize	123	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
4	Barley	1,378	11.0	11.0	11.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
10	Potatoes	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	178	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
19	Dates	1,569	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
20	Grapes	24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Other perennial crops (fig trees)	53	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	Clover for Forage and Silage	2,952	23.6	23.6	23.6	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6
26	Vegetables, melons, other fruits	3,242	25.9	0.0	0.0	0.0	0.0	0.0	0.0	25.9	25.9	25.9	25.9	25.9	25.9	0.0

Data version: 2007-06-12

Entity code: 638000 Name: Reunion

AEI [ha]: 13,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	7,584	58.3	46.8	46.8	46.8	46.8	41.3	41.3	52.9	52.9	52.9	52.9	41.3	46.8
10	Potatoes	500	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
12	Sugar cane	3,687	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
18	Citrus	58	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Fruit and berry orchards (including bananas)	1,629	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
26	Fodder plants	210	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
26	Vegetables	1,500	11.5	0.0	0.0	0.0	0.0	0.0	0.0	11.5	11.5	11.5	11.5	0.0	0.0

Data version: 2007-06-12

Entity code: 642000 Name: Romania

AEI [ha]: 2,149,903

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	422,724	19.7	6.0	6.0	7.0	7.1	18.6	18.7	13.3	13.3	13.3	13.3	6.0	6.0
1	Wheat	115,031	5.4	5.4	5.4	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0	5.4	5.4
2	Fodder crops (maize)	16,436	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0
2	Maize	88,166	4.1	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
3	Rice	1,277	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0
8	Soybean	35,359	1.6	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
9	Sunflower	57,675	2.7	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0
10	Potatoes	7,561	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
13	Sugar beet	1,693	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
20	Vineyards	8,265	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Orchards	4,400	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	Pastures and meadows	1,923	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	Other annual crops (flax, hemp)	43,081	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
26	Vegetables	41,858	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0

Data version: 2007-06-12

Entity code: 643000 Name: Russian Federation

AEI [ha]: 4,899,900

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,772,923	77.0	42.9	42.9	42.9	42.9	77.0	77.0	77.0	77.0	59.9	59.9	42.9	42.9
1	Wheat	477,933	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
2	Cash grain maize	117,045	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
2	Maize for forage	501,874	10.2	0.0	0.0	0.0	0.0	10.2	10.2	10.2	10.2	10.2	10.2	0.0	0.0
3	Rice	165,370	3.4	0.0	0.0	0.0	0.0	3.4	3.4	3.4	3.4	0.0	0.0	0.0	0.0
4	Barley	298,708	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
5	Rye	119,483	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
6	Millet	59,742	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0
9	Sunflower seed	12,968	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
10	Potatoes	39,015	0.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0
13	Sugar beets	103,744	2.1	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0
17	Pulses	59,742	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
25	Mixed grasses & legumes - assumed mana	1,505,622	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
26	Buckwheat	59,742	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0
26	Oats	119,483	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0
26	Other annual crops	12,968	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0
26	Vegetables	119,483	2.4	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 646000 Name: Rwanda

AEI [ha]: 8,500

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		5,500	64.7	28.4	28.4	28.4	28.4	28.4	28.4	7.8	7.8	28.4	28.4	28.4	28.4
3	Rice	3,500	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	20.6	20.6	20.6
3	Rice2	0	0.0	0.0	20.6	20.6	20.6	20.6	20.6	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	2,000	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	7.8	7.8	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	0.0	0.0	0.0	0.0
26	Vegetables3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8

Data version: 2007-06-12

Entity code: 659000 Name: Saint Kitts and Nevis

AEI [ha]:

18

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		18	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
26	Vegetables	18	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Data version: 2007-06-12

Entity code: 662000 Name: Saint Lucia

AEI [ha]:

297

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		297	100.0	100.0	100.0	100.0	100.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	100.0
24	Bananas	162	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
24	Fruit trees	24	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
25	Pasture	65	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
26	Vegetables	46	15.5	15.5	15.5	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5

Data version: 2007-06-12

Entity code: 678000 Name: Sao Tome and Principe

AEI [ha]: 9,700

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		9,700	100.0	100.0	100.0	100.0	100.0	100.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	100.0
22	Cocoa	9,500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
26	Horticulture/vegetables	200	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1

Data version: 2007-06-12

Entity code: 682000 Name: Saudi Arabia

AEI [ha]: 1,730,767

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Allcrops:		1,280,725	74.0	55.1	55.1	55.1	55.1	42.3	42.3	25.6	25.6	35.7	35.7	35.7	55.1		
1	Wheat	441,670	25.5	25.5	25.5	25.5	25.5	25.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	25.5	
2	Maize	4,971	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	
4	Barley	36,599	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	
6	Millet	6,943	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	
7	Sorghum	167,515	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	9.7	9.7	0.0	
10	Potatoes	15,270	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	
16	Groundnuts	1,000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0		
17	Pulses	4,420	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0		
18	Citrus	12,795	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7		
19	Dates	133,948	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7		
20	Grapes	8,381	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
25	Alfalfa for Forage+Silag	134,546	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8		
26	Forage Products nes	185,294	10.7	10.7	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7		
26	Sesame	2,063	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0		
26	Vegetables, melons, other fruits	125,311	7.2	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	0.0		

Data version: 2007-06-12

Entity code: 686000 Name: Senegal

AEI [ha]: 119,680

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		83,904	70.1	44.1	44.1	44.1	12.5	12.5	38.6	38.6	38.6	38.6	38.6	44.1	44.1
2	Maize	2,970	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0	0.0
3	Rice	56,412	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	23.6	23.6	23.6	23.6	0.0	0.0
3	Rice2	0	0.0	23.6	23.6	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	23.6
11	Manioc - equals cassava	60	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
12	Sugar cane	7,500	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
18	Citrus	3,500	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	Fruit trees	4,000	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
26	Other annual cultures	948	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
26	Vegetables	8,514	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1

Data version: 2007-06-12

Entity code: 688000 Name: Serbia (including Kosovo)

AEI [ha]: 163,311

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		60,071	36.8	7.8	7.8	19.1	36.0	36.8	36.8	36.8	36.8	36.8	28.6	7.8	7.8
2	Maize	13,293	8.1	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	0.0	0.0	0.0
10	Potatoes	11,712	7.2	0.0	0.0	0.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	0.0	0.0
13	Sugar beets	2,626	1.6	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
20	Vineyards	1,097	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Fruit (tree) orchards	4,552	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
25	Meadows (managed grassland)	7,079	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
26	Tobacco	1,313	0.8	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0
26	Vegetables (e.g. cabbage, tomatoes)	18,399	11.3	0.0	0.0	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	0.0	0.0

Data version: 2007-06-12

Entity code: 690000 Name: Seychelles

AEI [ha]:

260

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	224	86.2	5.0	5.0	5.0	5.0	5.0	86.2	86.2	86.2	86.2	86.2	5.0	5.0
17	Pulses	3	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	0.0	0.0
24	Flowers	13	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
26	Vegetables	208	80.0	0.0	0.0	0.0	0.0	0.0	80.0	80.0	80.0	80.0	80.0	0.0	0.0

Data version: 2007-06-12

Entity code: 694000 Name: Sierra Leone

AEI [ha]:

29,360

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	30,000	102.2	69.8	69.8	69.8	37.5	6.8	39.2	39.2	39.2	39.2	39.2	39.2	69.8
3	Rice	19,000	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4	32.4	32.4	32.4	0.0	0.0
3	Rice2	0	0.0	32.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	32.4
12	Sugarcane	2,000	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
26	Vegetables	9,000	30.7	30.7	30.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7

Data version: 2007-06-12

Entity code: 703000 Name: Slovakia

AEI [ha]: 225,310

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	104,560	46.4	7.8	7.8	7.8	16.2	46.4	44.6	42.2	42.2	42.2	33.4	15.2	15.2
1	Durum wheat	500	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
1	Winter wheat (Wheat other than Durum whe	5,500	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4
2	Maize	18,990	8.4	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	0.0	0.0	0.0
4	Barley	4,000	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
8	Soya	910	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
9	Sunflower	5,130	2.3	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
10	Potatoes	3,160	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
13	Sugar beet	12,640	5.6	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0
15	Rapeseed	1,000	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
20	Vines	620	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Fruit and berry orchards	2,720	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
25	Managed grassland	4,770	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
26	Fodder plants	16,620	7.4	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
26	Vegetables	28,000	12.4	0.0	0.0	0.0	0.0	12.4	12.4	12.4	12.4	12.4	12.4	0.0	0.0

Data version: 2007-06-12

Entity code: 704000 Name: Vietnam

AEI [ha]: 3,000,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	5,228,400	174.3	99.3	99.3	7.5	7.5	82.5	82.5	82.5	82.5	82.5	99.3	99.3	99.3
2	Maize	110,000	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
3	Rice	4,500,000	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	75.0	75.0	75.0	75.0	75.0	0.0	0.0	0.0
3	Rice2	0	0.0	75.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	75.0	75.0
12	Sugarcane	168,000	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
24	Bananas	23,000	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Citrus	35,000	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
26	Sweet potatoes	16,000	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
26	Vegetables	376,400	12.5	12.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5	12.5

Data version: 2007-06-12

Entity code: 705000 Name: Slovenia

AEI [ha]: 15,643

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		10,324	66.0	37.2	37.2	46.0	52.7	57.2	57.2	57.2	57.2	56.1	56.1	49.4	37.2	37.2
1	Wheat	171	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	1.1	1.1
2	Fodder plants -assumed maize	286	1.8	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0
2	Maize	762	4.9	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0	0.0
10	Potatoes	429	2.7	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0
13	Sugar beet	286	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0	0.0
20	Grapes - vines	857	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
24	Fruit and berry orchards	3,762	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
25	Pasture (managed grassland)	1,029	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
26	Vegetables	2,743	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	0.0	0.0	

Data version: 2007-06-12

Entity code: 706000 Name: Somalia

AEI [ha]: 200,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		206,000	103.0	16.0	16.0	13.0	100.0	100.0	100.0	100.0	100.0	16.0	19.0	16.0	16.0
1	Wheat	2,000	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
2	Maize	120,000	60.0	0.0	0.0	0.0	60.0	60.0	60.0	60.0	60.0	0.0	0.0	0.0	0.0
3	Rice	5,000	2.5	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0
7	Sorghum	41,000	20.5	0.0	0.0	0.0	20.5	20.5	20.5	20.5	20.5	0.0	0.0	0.0	0.0
12	Sugarcane	6,000	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
18	Citrus	4,000	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
21	Cotton	6,000	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0
24	Bananas	3,000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24	Coconut	3,000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
24	Fruits	10,000	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
26	Sweet potatoes	1,000	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5
26	Vegetables	5,000	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5

Data version: 2007-06-12

Entity code: 710000 Name: South Africa

AEI [ha]: 1,498,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,664,300	111.1	96.0	96.0	96.0	96.0	79.4	78.6	78.6	78.6	78.6	83.6	83.6	96.0
1	Wheat	216,600	14.5	0.0	0.0	0.0	0.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	0.0
2	Maize	128,800	8.6	8.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
3	Rice	1,340	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
4	Barley	8,984	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0
6	Millet	2,246	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	Sorghum	11,230	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
8	Soybeans	4,000	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
9	Sunflower	17,700	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
10	Potatoes	44,800	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
12	Sugar cane	90,000	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
16	Groundnuts	23,600	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
17	Pulses	139,400	9.3	9.3	9.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
18	Citrus	67,100	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
20	Grapes	110,451	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
21	Cotton	75,000	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0
23	Coffee	2,500	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Fruit and berry orchards, other permanent c	123,449	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
24	Tea	1,500	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	Bananas	13,300	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Fodder part 1 (alfalfa)	220,000	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
25	Fodder part 2 (mixed grasses = managed gr	187,900	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
26	Sesame	1,500	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
26	Sweet potatoes	4,100	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
26	Tobacco	32,600	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
26	Vegetables	136,200	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1

Data version: 2007-06-12

Entity code: 716000 Name: Zimbabwe

AEI [ha]: 173,513

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		202,816	116.9	76.9	76.9	76.9	53.9	43.5	67.3	67.3	67.3	67.3	67.3	66.0	76.9
1	Wheat	47,466	27.4	0.0	0.0	0.0	0.0	0.0	27.4	27.4	27.4	27.4	27.4	0.0	0.0
2	Maize	18,000	10.4	10.4	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
3	Rice	230	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
4	Barley	5,128	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
7	Other cereals (sorghum)	842	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
8	Soybeans	19,400	11.2	11.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	11.2
9	Sunflower	3,960	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3
10	Potatoes	2,020	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
12	Sugar cane	33,700	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
16	Other annual crops (groundnuts)	1,400	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
17	Pulses	678	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
18	Citrus	4,878	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
21	Cotton	27,300	15.7	15.7	15.7	15.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	15.7	15.7
23	Coffee	5,200	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
24	Flowers	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Tea	3,500	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	Tree nuts	102	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	Fodder	8,600	5.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0
26	Tobacco	12,150	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0
26	Vegetables	8,222	4.7	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	0.0	0.0

Data version: 2007-06-12

Entity code: 724000 Name: Spain

AEI [ha]: 3,575,488

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	3,423,510	95.7	49.3	49.3	56.8	69.2	88.4	84.3	82.4	80.2	80.2	67.7	54.9	49.3
1	Durum wheat	79,170	2.2	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0
1	Wheat other than Durum wheat	80,000	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	2.2	2.2
2	Maize	352,710	9.9	0.0	0.0	0.0	9.9	9.9	9.9	9.9	9.9	9.9	0.0	0.0	0.0
3	Rice	117,000	3.3	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
4	Barley	210,000	5.9	5.9	5.9	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9
8	Soya	3,910	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
9	Sunflower	156,220	4.4	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0
10	Potatoes	51,360	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
12	Sugar cane	1,068	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugar beet	101,630	2.8	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
15	Rapeseed	1,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Pulses	30,000	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0
18	Citrus fruit	273,180	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
20	Vines	189,190	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
21	Seed cotton	91,626	2.6	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0
24	Fruit and berry orchards	251,040	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
24	Olives	707,306	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
25	Managed grassland	52,450	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
26	Annual spices	3,000	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
26	Fodder plants	239,650	6.7	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	0.0	0.0
26	Oats	30,000	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0
26	Tobacco	14,000	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
26	Vegetables	388,000	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	0.0

Data version: 2007-06-12

Entity code: 736000 Name: Sudan

AEI [ha]: 1,863,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	1,208,110	64.8	31.9	31.9	31.9	26.5	26.5	45.0	45.0	45.0	45.0	45.0	31.9	31.9
1	Wheat	102,690	5.5	5.5	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5
2	Maize	67,620	3.6	0.0	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	0.0	0.0
3	Rice	3,620	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0
7	Sorghum	355,320	19.1	0.0	0.0	0.0	0.0	0.0	19.1	19.1	19.1	19.1	19.1	0.0	0.0
9	Sunflower	21,280	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	0.0	0.0
10	Potatoes	16,220	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
12	Sugar cane	70,380	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
16	Groundnuts	91,140	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
17	Pulses	46,000	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5
18	Citrus	12,000	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	Cotton	166,900	9.0	0.0	0.0	0.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	0.0	0.0
25	Fodder (permanent) (alfalfa = managed gra	141,900	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
26	Other roots and tubers	16,220	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
26	Vegetables	96,820	5.2	5.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2

Data version: 2007-06-12

Entity code: 740000 Name: Suriname

AEI [ha]: 51,180

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		51,180	100.0	3.6	3.6	3.6	3.6	100.0	100.0	100.0	100.0	100.0	100.0	3.6	3.6	3.6
3	Rice	49,350	96.4	0.0	0.0	0.0	0.0	96.4	96.4	96.4	96.4	96.4	96.4	0.0	0.0	0.0
24	Bananas	1,830	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6

Data version: 2007-06-12

Entity code: 748000 Name: Swaziland

AEI [ha]: 49,843

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		45,482	91.3	91.3	91.3	91.3	91.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	91.3
2	Maize	500	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3	Rice	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	Potatoes	75	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
12	Sugar cane	41,516	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
18	Citrus	2,513	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
24	Bananas	50	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	Vegetables	778	1.6	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6

Data version: 2007-06-12

Entity code: 752000 Name: Sweden

AEI [ha]: 188,470

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	53,440	28.4	5.0	5.0	5.0	12.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	5.0	5.0
10	Potatoes	10,000	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0
13	Sugar beet	20,000	10.6	0.0	0.0	0.0	0.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	0.0	0.0
25	Managed grassland	9,440	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
26	Vegetables	14,000	7.4	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	0.0	0.0

Data version: 2007-06-12

Entity code: 756000 Name: Switzerland

AEI [ha]: 40,000

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	14,500	36.3	7.5	7.5	17.5	17.5	26.3	26.3	26.3	26.3	26.3	26.3	26.3	7.5	7.5
2	Maize	1,000	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
2	Maize for fodder	500	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0
10	Potatoes	1,000	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
13	Sugar beet	1,000	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
24	Fruit orchards	2,000	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
25	Managed grassland	1,000	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
26	Vegetables	8,000	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0

Data version: 2007-06-12

Entity code: 760000 Name: Syria

AEI [ha]: 1,266,900

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		1,507,867	119.0	76.8	76.8	76.8	76.8	91.2	57.7	57.7	57.7	57.7	57.7	89.7	76.8	
1	Wheat	688,918	54.4	54.4	54.4	54.4	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	54.4
2	Maize	78,769	6.2	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	0.0	0.0	0.0
4	Barley	11,253	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
9	Sunflower	7,502	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
10	Potatoes	12,503	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
13	Sugarbeet	18,755	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0
16	Groundnut	10,002	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0
17	Pulses	11,253	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
18	Citrus	35,009	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
21	Cotton	251,311	19.8	0.0	0.0	0.0	0.0	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	0.0
24	Fruits	161,289	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
26	Fodder	87,521	6.9	6.9	6.9	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
26	Oil crops (sesame)	33,758	2.7	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	0.0	0.0	0.0
26	Tobacco	12,503	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
26	Vegetables	87,521	6.9	0.0	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 762000 Name: Tajikistan

AEI [ha]: 719,200

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		637,213	88.6	29.0	29.0	29.0	29.0	69.9	61.2	76.2	76.2	76.2	76.2	64.7	29.0
1	Wheat	63,000	8.8	8.8	8.8	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	8.8	8.8
2	Maize	10,475	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
2	Maize for fodder	31,963	4.4	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0
3	Rice, paddy	11,850	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	0.0	0.0
4	Barley	21,000	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
5	Rye	1,450	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
8	Soybeans	605	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
9	Sunflower	1,145	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
10	Potatoes	10,300	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	0.0	0.0
17	Pulses	10,910	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	0.0	0.0
18	Citrus	625	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Grapes	30,000	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
21	Cotton	278,325	38.7	0.0	0.0	0.0	0.0	38.7	38.7	38.7	38.7	38.7	38.7	38.7	0.0
24	Other perennial crops (fruit trees)	51,325	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
25	Grasses, forage, mixed grasses	37,335	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
26	Melons	9,303	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	0.0	0.0
26	Oats	3,528	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
26	Other annual	37,768	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	0.0	0.0
26	Vegetables	26,308	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	0.0	0.0

Data version: 2007-06-12

Entity code: 764000 Name: Thailand

AEI [ha]: 4,985,708

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		6,187,300	124.1	78.8	78.8	30.5	30.5	75.7	75.7	75.7	75.7	75.7	78.8	78.8	78.8
3	Rice	4,514,437	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	45.3	45.3	45.3	45.3	45.3	45.3	0.0	0.0
3	Rice2	0	0.0	45.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	45.3
12	Sugarcane	602,788	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
18	Citrus	229,159	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
24	Bananas	169,379	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
24	Fruit tree orchards	518,099	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
26	Vegetables	153,437	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	3.1

Data version: 2007-06-12

Entity code: 768000 Name: Togo

AEI [ha]: 7,300

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		2,557	35.0	32.9	32.9	32.9	32.9	21.4	21.4	21.4	21.4	21.4	21.4	19.2	30.7
3	Rice	314	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice2	0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	0.0	0.0
12	Sugarcane	933	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
24	Fruits	470	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
26	Vegetables	840	11.5	11.5	11.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5

Data version: 2007-06-12

Entity code: 780000 Name: Trinidad and Tobago

AEI [ha]: 3,600

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	3,600	100.0	91.7	91.7	91.7	91.7	83.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
3	Rice	300	8.3	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	0.0
12	Sugarcane	3,000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
26	Vegetables	300	8.3	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3

Data version: 2007-06-12

Entity code: 784000 Name: United Arab Emirates

AEI [ha]: 280,341

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	204,951	73.1	64.6	64.6	64.6	64.6	58.0	58.0	66.5	66.5	66.5	66.5	66.5	66.5	64.6
1	Wheat	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	481	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	Citrus	1,187	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	Dates	157,100	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
20	Grapes	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Others perennial (bananas, mangoes, papa	702	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	Alfalfa for Forage and Silage	3,549	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	Grasses nes,Forage and Silage	18,424	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
26	Tobacco leaves	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables, melons, other fruits	23,367	8.3	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3	8.3	0.0

Data version: 2007-06-12

Entity code: 788000 Name: Tunisia

AEI [ha]: 394,063

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	367,000	93.1	60.1	60.1	93.1	87.6	83.9	71.5	71.5	38.0	38.0	59.7	59.7	59.7
1	Wheat	48,900	12.4	12.4	12.4	12.4	12.4	0.0	0.0	0.0	0.0	0.0	12.4	12.4	12.4
4	Other cereals (barley)	13,200	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3
7	Sorghum	1,500	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
10	Potatoes	19,600	5.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0
13	Sugarbeet	3,800	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
17	Leguminosae (pulses)	1,700	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0
18	Citrus	16,800	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
19	Dates	34,518	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
20	Grapes	27,239	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
24	Other permanent crops (mainly olives, fruit)	71,243	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
26	Fodder	21,700	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.5	5.5
26	Other annual (water melons, melons, etc) -	11,006	2.8	0.0	0.0	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
26	Tobacco	4,094	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	91,700	23.3	0.0	0.0	23.3	23.3	23.3	23.3	23.3	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 792000 Name: Turkey

AEI [ha]: 4,185,910

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	3,476,000	83.0	36.6	36.6	36.6	36.6	40.9	55.3	55.3	55.3	55.3	55.3	32.9	36.6
1	Wheat	1,004,000	24.0	24.0	24.0	24.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	24.0
2	Maize	122,000	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0
3	Rice	58,000	1.4	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
4	Barley	122,000	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
9	Sunflower	67,000	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	0.0	0.0
10	Potatoes	104,000	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0	0.0
13	Sugarbeet	334,000	8.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0
16	Groundnut	21,000	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0
17	Pulses	121,000	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0
18	Citrus	84,000	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
21	Cotton	728,000	17.4	0.0	0.0	0.0	0.0	0.0	17.4	17.4	17.4	17.4	17.4	0.0	0.0
24	Fruits	189,000	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
24	Oil crops (olives)	100,000	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
26	Fodder	35,000	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
26	Tobacco	60,000	1.4	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
26	Vegetables	327,000	7.8	0.0	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	0.0	0.0

Data version: 2007-06-12

Entity code: 795000 Name: Turkmenistan

AEI [ha]: 1,744,100

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	1,402,828	80.4	31.9	31.9	31.9	31.9	68.3	51.8	61.5	61.5	61.5	61.5	61.5	62.8	31.9
1	Wheat	289,000	16.6	16.6	16.6	16.6	16.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	16.6	16.6
2	Maize	43,000	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
2	Maize for fodder	55,000	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0
3	Rice, paddy	33,150	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0
4	Barley	40,000	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
5	Rye	616	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Pulses	3,425	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0
10	Potatoes	6,000	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0	0.0
20	Grapes	18,838	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
21	Cotton	578,000	33.1	0.0	0.0	0.0	0.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	0.0
24	Other perennial crops (fruit trees)	15,025	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Mixed grasses, vegetables/roots for fodder	193,200	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
26	Melons	23,889	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
26	Other annual	74,911	4.3	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	0.0	0.0
26	Vegetables	28,775	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	0.0	0.0

Data version: 2007-06-12

Entity code: 800000 Name: Uganda

AEI [ha]: 9,150

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	2,330	25.5	7.4	7.4	1.3	19.3	19.3	19.3	19.3	19.3	1.3	7.4	7.4	7.4	7.4
3	Rice	1,650	18.0	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	100	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
18	Citrus	20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	Vegetables	560	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1

Data version: 2007-06-12

Entity code: 804000 Name: Ukraine

AEI [ha]: 2,395,500

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	1,005,120	42.0	22.8	22.8	22.8	22.8	42.0	42.0	42.0	42.0	33.3	33.3	22.8	22.8
1	Wheat	146,114	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
2	Maize	48,705	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
2	Maize for forage	127,911	5.3	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	0.0	0.0
3	Rice	21,190	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
4	Barley	97,409	4.1	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	0.0	0.0	0.0
5	Rye	16,235	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
9	Sunflower	29,518	1.2	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2	0.0	0.0
10	Potatoes	22,138	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0
13	Sugar beets	23,614	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
25	Mixed grasses and legumes (managed gras	383,733	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
26	Oats	16,235	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0
26	Other annual crops	5,904	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
26	Vegetables	66,415	2.8	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 807000 Name: Macedonia

AEI [ha]: 127,800

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	42,500	33.3	12.3	12.3	12.3	27.7	33.3	33.3	33.3	33.3	33.3	30.2	12.3	12.3
2	Maize	3,933	3.1	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
3	Rice	3,167	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
9	Sunflower	1,967	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
10	Potatoes	3,933	3.1	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
20	Grapes - vines	5,900	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
24	Fruit orchards	5,900	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
25	Managed grassland	3,933	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
26	Tobacco	1,967	1.5	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
26	Vegetables (e.g. green beans, tomatoes)	11,800	9.2	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	0.0	0.0

Data version: 2007-06-12

Entity code: 818000 Name: Egypt

AEI [ha]: 3,422,178

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		6,027,115	176.1	82.6	76.7	83.6	81.0	85.2	88.2	94.1	94.1	89.3	80.0	82.6	82.6
1	Wheat	1,029,180	30.1	30.1	30.1	30.1	30.1	30.1	0.0	0.0	0.0	0.0	0.0	30.1	30.1
2	Maize	827,949	24.2	0.0	0.0	0.0	0.0	0.0	24.2	24.2	24.2	24.2	24.2	0.0	0.0
3	Rice	650,026	19.0	0.0	0.0	0.0	0.0	0.0	19.0	19.0	19.0	19.0	19.0	0.0	0.0
4	Barley	96,201	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8
7	Sorghum	156,155	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.6
8	Soyabean	5,914	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
9	Sunflower	15,493	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0
10	Other roots and tubers (taro, yams, ...) - gro	3,001	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
10	Potatoes	82,588	2.4	0.0	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0
10	Sweet potatoes - grouped as potatoes	8,388	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
12	Sugar cane	135,815	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
13	Sugar beets	64,596	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
16	Groundnuts	59,241	1.7	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
17	Pulses	164,013	4.8	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0
18	Citrus	145,421	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
21	Cotton	296,693	8.7	8.7	0.0	0.0	0.0	0.0	0.0	8.7	8.7	8.7	8.7	8.7	8.7
24	Bananas	24,165	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Flowers	26,055	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Other permanent crops -assumed fruit trees	318,669	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
26	Fodder - clover/berseem	1,195,903	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Fodder - clover/berseem_1	0	0.0	17.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	17.5
26	Fodder - clover/berseem_2	0	0.0	0.0	0.0	17.5	17.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Other annual crops	219,303	6.4	0.0	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	0.0	0.0
26	Sesame	30,284	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0
26	Vegetables	472,062	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables1	0	0.0	0.0	0.0	6.9	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables2	0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 826000 Name: United Kingdom

AEI [ha]: 228,950

Crop class	Cropname	Harvested area [ha]	Harv. area [% of AEI]	Monthly growing area [% of area equipped for irrigation (AEI)]											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		183,461	80.1	6.5	6.5	71.1	71.1	80.1	80.1	77.7	77.7	77.7	77.7	6.5	6.5
1	Wheat	3,763	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0	0.0	0.0	1.6	1.6
4	Barley	1,853	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.8	0.8
10	Early potatoes	9,360	4.1	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
10	Maincrop potatoes	87,986	38.4	0.0	0.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	0.0	0.0
13	Sugar beet	13,104	5.7	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
24	Fruit orchards	1,872	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	Small fruit (strawberries)	1,872	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	Grass	5,616	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
26	Other annual crops	7,488	3.3	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
26	Vegetables	50,545	22.1	0.0	0.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	0.0	0.0

Data version: 2007-06-12

Entity code: 834000 Name: Tanzania

AEI [ha]: 184,330

Crop class	Cropname	Harvested area [ha]	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		227,000	123.1	75.4	75.4	75.4	44.5	44.5	61.3	61.3	61.3	43.9	43.9	75.4	75.4
2	Maize	57,000	30.9	0.0	0.0	0.0	30.9	30.9	30.9	30.9	30.9	0.0	0.0	0.0	0.0
3	Rice	89,000	48.3	48.3	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	48.3
21	Cotton	25,000	13.6	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	13.6	13.6	13.6	13.6
24	Bananas	25,000	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
26	Vegetables	31,000	16.8	0.0	0.0	0.0	0.0	0.0	16.8	16.8	16.8	16.8	16.8	0.0	0.0

Entity code: 840013 Name: United States of America_Illinois

AEI [ha]:

188,314

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		154,925	82.3	1.5	1.5	1.5	4.1	54.7	79.7	79.1	79.1	79.1	79.7	26.6	1.5
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	1,115	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.6	0.6	0.6
2	Maize / Corn for grain	85,456	45.4	0.0	0.0	0.0	0.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	0.0
2	Maize / Corn for silage or greenchop	321	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
2	Maize / Popcorn	6,772	3.6	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	47,163	25.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	25.0	25.0	25.0	25.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	2,581	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	360	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	120	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Ochards other than citrus or grapes	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	1,213	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	9,648	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840014 Name: United States of America_Indiana

AEI [ha]:

135,438

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		124,579	92.0	2.0	2.0	2.0	4.5	64.2	89.5	88.6	88.6	88.6	89.5	27.3	2.0
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	1,158	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	0.9
2	Maize / Corn for grain	72,967	53.9	0.0	0.0	0.0	0.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	0.0
2	Maize / Corn for silage or greenchop	2,113	1.6	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
2	Maize / Popcorn	3,962	2.9	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	34,225	25.3	0.0	0.0	0.0	0.0	0.0	25.3	25.3	25.3	25.3	25.3	25.3	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	846	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	108	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	248	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Ochards other than citrus or grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	1,185	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	Rest grasses	0													

Entity code: 840015 Name: United States of America_lowa

AEI [ha]:

71,816

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		56,143	78.2	1.5	1.5	1.5	1.9	51.4	77.8	77.2	77.2	77.2	77.8	28.0	1.5
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	467	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.6	0.6	0.6
2	Maize / Corn for grain	34,909	48.6	0.0	0.0	0.0	0.0	48.6	48.6	48.6	48.6	48.6	48.6	0.0	0.0
2	Maize / Corn for silage or greenchop	208	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
2	Maize / Popcorn	397	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	19,011	26.5	0.0	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5	26.5	26.5	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	37	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	47	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	Ochards other than citrus or grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	576	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	484	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840016 Name: United States of America_Kansas

AEI [ha]:

1,376,642

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		1,108,173	80.5	21.3	21.3	21.4	21.4	71.3	80.5	68.0	68.0	68.0	80.4	31.3	21.3
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	171,404	12.5	12.5	12.5	12.5	12.5	12.5	12.5	0.0	0.0	0.0	12.5	12.5	12.5
2	Maize / Corn for grain	545,033	39.6	0.0	0.0	0.0	0.0	39.6	39.6	39.6	39.6	39.6	39.6	0.0	0.0
2	Maize / Corn for silage or greenchop	44,059	3.2	0.0	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0
2	Maize / Popcorn	309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	447	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	64,693	4.7	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7	0.0	0.0
7	Sorghum for silage or greenchop	6,196	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
8	Soybeans for beans	126,322	9.2	0.0	0.0	0.0	0.0	0.0	9.2	9.2	9.2	9.2	9.2	9.2	0.0
9	Sunflower seed All	7,978	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0
10	Potatoes	1,515	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	6,815	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	10,113	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
24	Land in berries harvested for sale	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	121,810	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
25	Rest grasses	309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	497	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0										

Entity code: 840019 Name: United States of America_Maine

AEI [ha]:

15,295

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		6,999	45.8	19.4	19.4	19.4	21.6	43.6	43.6	43.6	43.6	43.6	43.6	19.4	19.4
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop	8	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	3,357	21.9	0.0	0.0	0.0	0.0	21.9	21.9	21.9	21.9	21.9	21.9	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	2,820	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
24	Ochards other than citrus or grapes	145	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	669	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840020 Name: United States of America_Maryland

AEI [ha]:

36,580

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		31,373	85.8	6.2	6.2	6.2	15.2	57.8	76.9	74.6	74.6	74.6	75.5	6.2	6.2
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	826	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	2.3	2.3	2.3
2	Maize / Corn for grain	12,926	35.3	0.0	0.0	0.0	0.0	35.3	35.3	35.3	35.3	35.3	35.3	0.0	0.0
2	Maize / Corn for silage or greenchop	1,029	2.8	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	481	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	29	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	6,979	19.1	0.0	0.0	0.0	0.0	0.0	19.1	19.1	19.1	19.1	19.1	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	1,036	2.8	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	140	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	Ochards other than citrus or grapes	246	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	1,073	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	6,514	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	8.9	8.9	8.9	8.9	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	8.9	8.9	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	94	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0			

Entity code: 840027 Name: United States of America_Nebraska

AEI [ha]: 3,324,142

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		3,324,654	100.0	7.4	7.4	7.5	8.0	77.5	100.0	98.8	98.8	98.8	99.5	29.9	7.4
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	39,240	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
2	Maize / Corn for grain	2,137,518	64.3	0.0	0.0	0.0	0.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	0.0
2	Maize / Corn for silage or greenchop	60,429	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0
2	Maize / Popcorn	31,066	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	174	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	525	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	2,197	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
7	Sorghum for grain	6,440	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
7	Sorghum for silage or greenchop	1,750	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
8	Soybeans for beans	746,622	22.5	0.0	0.0	0.0	0.0	0.0	22.5	22.5	22.5	22.5	22.5	22.5	0.0
9	Sunflower seed All	1,787	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
10	Potatoes	8,558	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	16,029	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	62,358	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	206,921	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
25	Rest grasses	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	1,023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	1,511	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840028 Name: United States of America_Nevada

AEI [ha]: 337,429

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		216,808	64.3	61.2	61.2	61.5	64.0	64.0	64.0	63.7	63.3	63.7	63.5	61.2	61.2
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	639	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
1	Winter wheat for grain	1,258	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	Maize / Corn for grain	98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop	1,783	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	961	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	177	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	3,078	0.9	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	200,776	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
25	Rest grasses	3,463	1.0	1.0											

Entity code: 840029 Name: United States of America_New Hampshire AEI [ha]: 3,557

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		516	14.5	4.8	4.8	4.8	9.6	9.7	9.7	9.7	9.7	9.7	9.7	4.8	4.8
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	5	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	81	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
24	Ochards other than citrus or grapes	90	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	339	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	4.8	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840030 Name: United States of America_New Jersey AEI [ha]: 53,456

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		30,693	57.4	14.3	14.3	14.3	31.8	37.4	40.0	39.2	39.2	39.2	39.8	14.3	14.3
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	422	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.8	0.8	0.8
2	Maize / Corn for grain	1,807	3.4	0.0	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0
2	Maize / Corn for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	111	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	1,358	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	854	1.6	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	4,224	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
24	Ochards other than citrus or grapes	2,605	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	399	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	18,652	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	17.4	17.4	17.4	17.4	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	17.4	17.4	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	260	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840033 Name: United States of America_North Carolina

AEI [ha]:

129,221

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		89,688	69.4	24.5	24.6	66.1	66.1	66.1	66.1	66.1	66.1	63.4	66.0	66.0	35.1	31.9
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	3,363	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2	Maize / Corn for grain	9,598	7.4	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
2	Maize / Corn for silage or greenchop	1,428	1.1	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	79	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	149	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
7	Sorghum for silage or greenchop	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	6,618	5.1	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	0.0
9	Sunflower seed All	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	308	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	3,232	2.5	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	575	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	Cotton All	9,581	7.4	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
24	Land in berries harvested for sale	1,649	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	Ochards other than citrus or grapes	296	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	25,623	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	8,426	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	135	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	2,207	1.7	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0
26	Tobacco	16,364	12.7	0.0	0.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	0.0

Data version: 2007-06-12

Entity code: 840034 Name: United States of America_North Dakota

AEI [ha]:

108,370

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		81,106	74.8	11.5	11.5	11.5	17.4	68.7	74.8	74.8	74.8	74.8	60.2	11.5	11.5
1	Durum wheat for grain	4,402	4.1	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
1	Other spring wheat for grain	3,362	3.1	0.0	0.0	0.0	0.0	3.1	3.1	3.1	3.1	3.1	3.1	0.0	0.0
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for grain	22,033	20.3	0.0	0.0	0.0	0.0	20.3	20.3	20.3	20.3	20.3	20.3	20.3	0.0
2	Maize / Corn for silage or greenchop	4,170	3.8	0.0	0.0	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	1,428	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	6,632	6.1	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	0.0
9	Sunflower seed All	207	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
10	Potatoes	12,221	11.3	0.0	0.0	0.0	0.0	11.3	11.3	11.3	11.3	11.3	11.3	11.3	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	6,390	5.9	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0
15	Canola	343	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	7,160	6.6	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6	6.6	6.6	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0												

Entity code: 840035 Name: United States of America_Ohio

AEI [ha]:

33,266

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		30,934	93.0	64.7	64.7	64.7	74.9	81.1	82.9	21.0	21.0	21.0	21.0	21.0	64.7	64.7
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	20,592	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
2	Maize / Corn for grain	1,371	4.1	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
2	Maize / Corn for silage or greenchop	222	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	598	1.8	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	432	1.3	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	355	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Ochards other than citrus or grapes	373	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	214	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	6,740	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	10.1	10.1	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	36	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0

Data version: 2007-06-12

Entity code: 840036 Name: United States of America_Oklahoma

AEI [ha]:

270,267

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		185,520	68.6	27.1	27.1	27.1	27.7	66.3	68.0	54.2	54.2	54.2	67.7	44.7	27.1
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	37,232	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
2	Maize / Corn for grain	40,249	14.9	0.0	0.0	0.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	0.0
2	Maize / Corn for silage or greenchop	7,627	2.8	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	807	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	11,387	4.2	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0
7	Sorghum for silage or greenchop	1,215	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
8	Soybeans for beans	4,653	1.7	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	15,968	5.9	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	151	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	Cotton All	26,950	10.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0
24	Land in berries harvested for sale	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	651	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0											

Entity code: 840039 Name: United States of America_Rhode Island

AEI [ha]:

2,885

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		393	13.6	4.7	4.7	4.7	9.2	9.2	9.2	9.2	9.2	9.2	9.2	4.7	4.7
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	76	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	Ochards other than citrus or grapes	61	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	257	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 840040 Name: United States of America_South Carolina

AEI [ha]:

78,522

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		30,439	38.8	11.2	11.4	35.8	35.8	35.8	35.8	35.8	33.5	35.6	35.6	21.8	18.8
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	1,580	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
2	Maize / Corn for grain	6,043	7.7	0.0	0.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	0.0	0.0
2	Maize / Corn for silage or greenchop	1,414	1.8	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	2,954	3.8	0.0	0.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	0.0	0.0
9	Sunflower seed All	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	234	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	Cotton All	6,014	7.7	0.0	0.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
24	Land in berries harvested for sale	198	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	Ochards other than citrus or grapes	4,552	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	2,164	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	4,638	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	166	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	437	0.6	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0

Entity code: 840045 Name: United States of America_Vermont

AEI [ha]:

2,169

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		688	31.7	11.8	11.8	11.8	21.3	22.2	22.2	22.2	22.2	22.2	11.8	11.8	
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	Maize / Corn for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	Maize / Corn for silage or greenchop	2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Potatoes	17	0.8	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	Land in berries harvested for sale	110	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	
24	Ochards other than citrus or grapes	123	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Forage - land used for all hay	24	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Land used for vegetables	412	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Land used for vegetables-one	0	0.0	0.0	0.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	0.0	0.0	
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	9.5	9.5	0.0	0.0	
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Sweet potatoes	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Data version: 2007-06-12

Entity code: 840046 Name: United States of America_Virginia

AEI [ha]:

50,784

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		34,778	68.5	18.8	18.8	18.8	24.6	56.3	62.6	62.0	62.0	62.0	18.8	18.8	
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1	Winter wheat for grain	333	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
2	Maize / Corn for grain	5,242	10.3	0.0	0.0	0.0	0.0	10.3	10.3	10.3	10.3	10.3	10.3	0.0	
2	Maize / Corn for silage or greenchop	2,027	4.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	Barley for grain	284	0.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0	
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Sorghum for silage or greenchop	26	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
8	Soybeans for beans	3,235	6.4	0.0	0.0	0.0	0.0	6.4	6.4	6.4	6.4	6.4	6.4	0.0	
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Potatoes	1,255	2.5	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	0.0	
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	Peanuts for nuts	972	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	0.0	
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	Cotton All	336	0.7	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.0	
24	Land in berries harvested for sale	166	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
24	Ochards other than citrus or grapes	1,024	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	Forage - land used for all hay	8,005	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Land used for vegetables	5,929	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Land used for vegetables-one	0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0	
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	0.0	0.0	
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Oats for grain	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	Sweet potatoes	56	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
26	Tobacco	5,868	11.6	0.0	0.0	0.0	0.0	11.6	11.6	11.6	11.6	11.6	11.6	0.0	

Data version: 2007-06-12

Entity code: 840051 Name: United States of America_District_of_Columbia AEI [ha]:

0

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))													
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Allcrops:	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Durum wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Other spring wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	Winter wheat for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Corn for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Maize / Popcorn	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Barley for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Rye for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Ryegrass seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Proso millet	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum for silage or greenchop	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Soybeans for beans	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Sunflower seed All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Sugarcane for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Sugarbeets for sugar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Canola	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Peanuts for nuts	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible beans, excluding limas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Dry edible peas	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Lentils	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Citrus	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Cotton All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Land in berries harvested for sale	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Ochards other than citrus or grapes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Pineapples harvested	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Alfalfa seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Fescue seed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Forage - land used for all hay	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Rest grasses	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Flaxseed	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Hops	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-one	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Land used for vegetables-two	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Mint for oil, All	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Oats for grain	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Safflower	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Sweet potatoes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Tobacco	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 850000 Name: US Virgin Islands

AEI [ha]:

185

Crop class	Cropname	Harvested area (ha)	Harv. area (% of AEI)	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Allcrops:	185	100.0	78.7	78.7	100.0	100.0	100.0	100.0	100.0	78.7	78.7	78.7	78.7	78.7	78.7
24	Fruit trees and coconuts	50	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
25	Diary and livestock - assumed managed gra	95	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
26	Annual field crops (mostly roots and tubers)	5	2.9	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
26	Vegetables	34	18.4	0.0	0.0	18.4	18.4	18.4	18.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 854000 Name: Burkina Faso

AEI [ha]: 25,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		20,233	80.9	59.7	59.7	59.7	40.1	23.6	44.8	44.8	44.8	44.8	44.8	44.8	59.7	59.7
1	Other cereals = niébé	111	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
2	Maize	566	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0
3	Rice	9,470	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Rice1	0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	18.9	18.9	18.9	18.9	18.9	0.0	0.0
3	Rice2	0	0.0	18.9	18.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	18.9
10	Potatoes	61	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
12	Sugar cane	3,900	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
24	Fruits	2,000	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
26	Other annual cultures	20	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
26	Tobacco	60	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
26	Vegetables	4,045	16.2	16.2	16.2	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	16.2	

Data version: 2007-06-12

Entity code: 858000 Name: Uruguay

AEI [ha]: 217,593

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))												
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Allcrops:		216,979	99.7	99.7	99.7	99.7	99.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	96.4
1	Wheat - from other cereals and oilcrops	401	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2	Maize	3,811	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
3	Rice	174,728	80.3	80.3	80.3	80.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.3
8	Soybeans - from other cereals and oilcrops	401	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
9	Sunflower - from other cereals and oilcrops	3,204	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
10	Potatoes - from Outdoor horticulture	3,069	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
12	Other cultures - assumed sugar cane	424	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	Citrus	6,521	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
20	Grapes - vines	1,561	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	Fruits other than citrus	3,838	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
25	Pasture - managed grassland	8,170	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
26	Annual forage crops	3,690	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
26	Vegetables - from Outdoor horticulture	7,162	3.3	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data version: 2007-06-12

Entity code: 860000 Name: Uzbekistan

AEI [ha]: 4,223,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	3,819,097	90.4	35.9	35.9	35.9	35.9	79.1	68.2	78.6	78.6	78.6	78.6	72.9	35.9
1	Wheat	457,700	10.8	10.8	10.8	10.8	10.8	0.0	0.0	0.0	0.0	0.0	0.0	10.8	10.8
2	Maize	84,435	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
2	Maize for fodder	181,360	4.3	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3	4.3	0.0	0.0
3	Rice, paddy	173,905	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	0.0	0.0
4	Barley	38,291	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
5	Rye	2,924	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
6	Millet	334	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Sorghum	3,599	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
9	Sunflower	2,930	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
10	Potatoes	28,000	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.0	0.0
17	Pulses	8,750	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0
18	Citrus	358	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Grapes	94,025	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
21	Cotton	1,598,495	37.9	0.0	0.0	0.0	0.0	37.9	37.9	37.9	37.9	37.9	37.9	37.9	0.0
24	Other perennial crops (fruit trees and berry	136,550	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
25	Mixed grasses, vegetables/roots for fodder	786,440	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
26	Melons	53,350	1.3	0.0	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	0.0	0.0
26	Vegetables	167,653	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0

Data version: 2007-06-12

Entity code: 862000 Name: Venezuela

AEI [ha]: 570,219

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Allcrops:	491,000	86.1	43.0	43.0	86.1	86.1	76.5	76.5	76.5	76.5	76.5	35.2	35.2	43.0
2	Maize	88,000	15.4	0.0	0.0	15.4	15.4	15.4	15.4	15.4	15.4	15.4	0.0	0.0	0.0
3	Rice	158,000	27.7	0.0	0.0	27.7	27.7	27.7	27.7	27.7	27.7	27.7	0.0	0.0	0.0
7	Sorghum	3,000	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
10	Potatoes	4,000	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
12	Sugarcane	94,000	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
17	Pulses	6,000	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
18	Citrus	11,000	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	Cotton	11,000	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9
23	Coffee	31,000	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
24	Bananas	16,000	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
24	Fruits	31,000	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
24	Plantans	7,000	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
26	Tobacco	5,000	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
26	Vegetables	26,000	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6

Data version: 2007-06-12

Entity code: 887000 Name: Yemen

AEI [ha]: 388,000

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		399,668	103.0	59.0	59.0	59.0	59.0	47.6	64.0	64.0	64.0	64.0	64.0	35.3	59.0
1	Wheat	41,095	10.6	10.6	10.6	10.6	10.6	10.6	0.0	0.0	0.0	0.0	0.0	10.6	10.6
2	Maize	29,008	7.5	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0
4	Barley	29,008	7.5	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
6	Millet	33,843	8.7	8.7	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
7	Sorghum	42,706	11.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	11.0	11.0	11.0	0.0	0.0
7	Sorghum for fodder	47,541	12.3	12.3	12.3	12.3	12.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	12.3
10	Potatoes	12,893	3.3	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	0.0	0.0
17	Pulses	29,814	7.7	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7	0.0	0.0
18	Citrus	12,893	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
21	Cotton	18,533	4.8	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0
23	Coffee	13,698	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
24	Bananas	8,058	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
24	Fruits	26,591	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
25	Alfalfa for Forage and Silage	16,116	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
26	Sesame	6,446	1.7	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	0.0	0.0
26	Tobacco	2,417	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6	0.0	0.0
26	Vegetables	29,008	7.5	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0

Data version: 2007-06-12

Entity code: 894000 Name: Zambia

AEI [ha]: 155,912

Crop class	Cropname	Harvested area (ha)	Harv. area % of AEI	Monthly growing area (% of area equipped for irrigation (AEI))											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Allcrops:		55,387	35.5	24.9	24.9	24.9	24.9	29.4	29.4	29.4	29.4	29.4	18.8	18.8	24.9
1	Wheat	12,200	7.8	0.0	0.0	0.0	0.0	7.8	7.8	7.8	7.8	7.8	0.0	0.0	0.0
2	Maize	1,500	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3	Rice	8,000	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
12	Sugar cane	18,418	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
18	Citrus	2,210	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
21	Cotton	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Coffee	5,160	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
24	Bananas	3,000	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	Tea	520	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	Other annual crops	1,344	0.9	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
26	Vegetables	3,000	1.9	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0

Data version: 2007-06-12

Annex E: Global maps of irrigated harvested area

The Annex E contains global maps of harvested area of irrigated crops. In order to have a recognisable distribution on the chosen scale, only crops with more than 15,000 ha irrigated harvested area globally are shown. Cassava, oil palm, and cocoa are below this threshold and would not be clearly visible on the current scale.

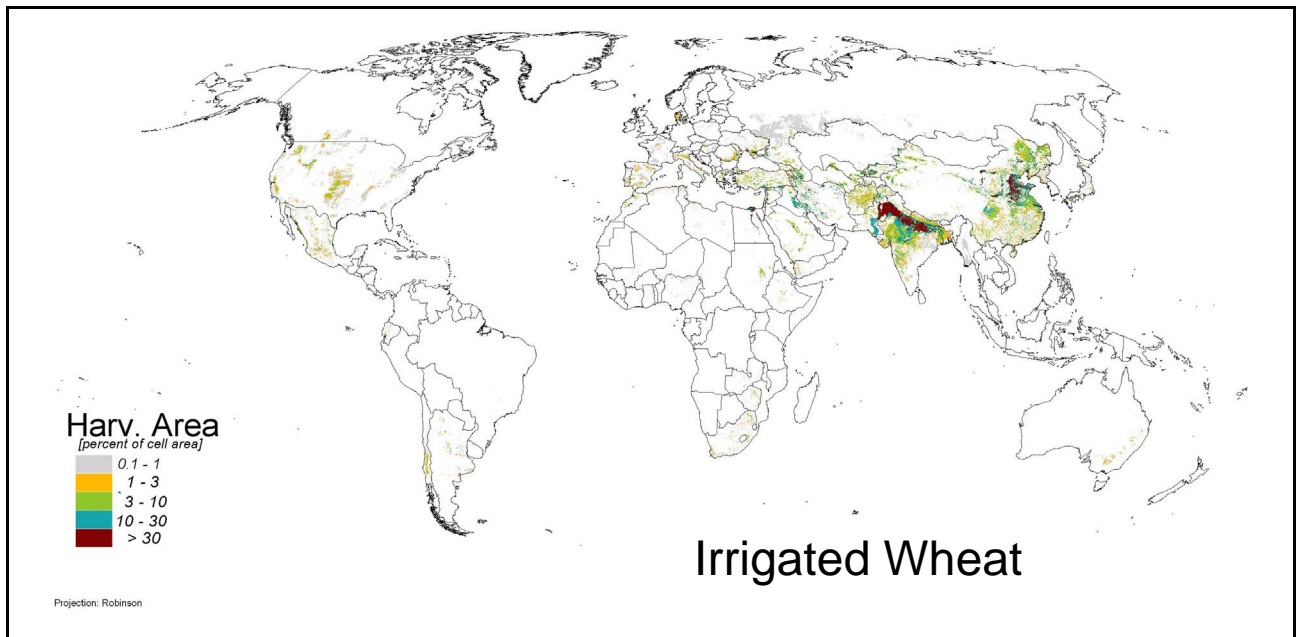


Fig. E 1 Global distribution of harvested area of irrigated wheat, as percentage of grid cell area, for 1998-2002

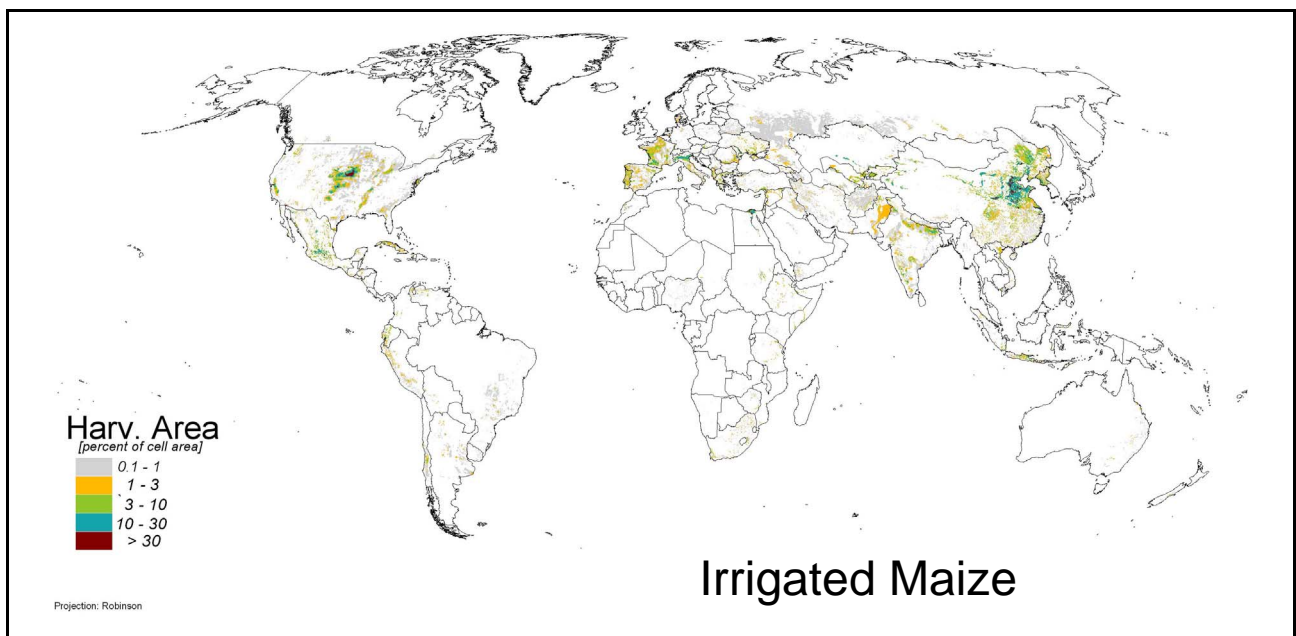


Fig. E 2 Global distribution of harvested area of irrigated maize, as percentage of grid cell area, for 1998-2002

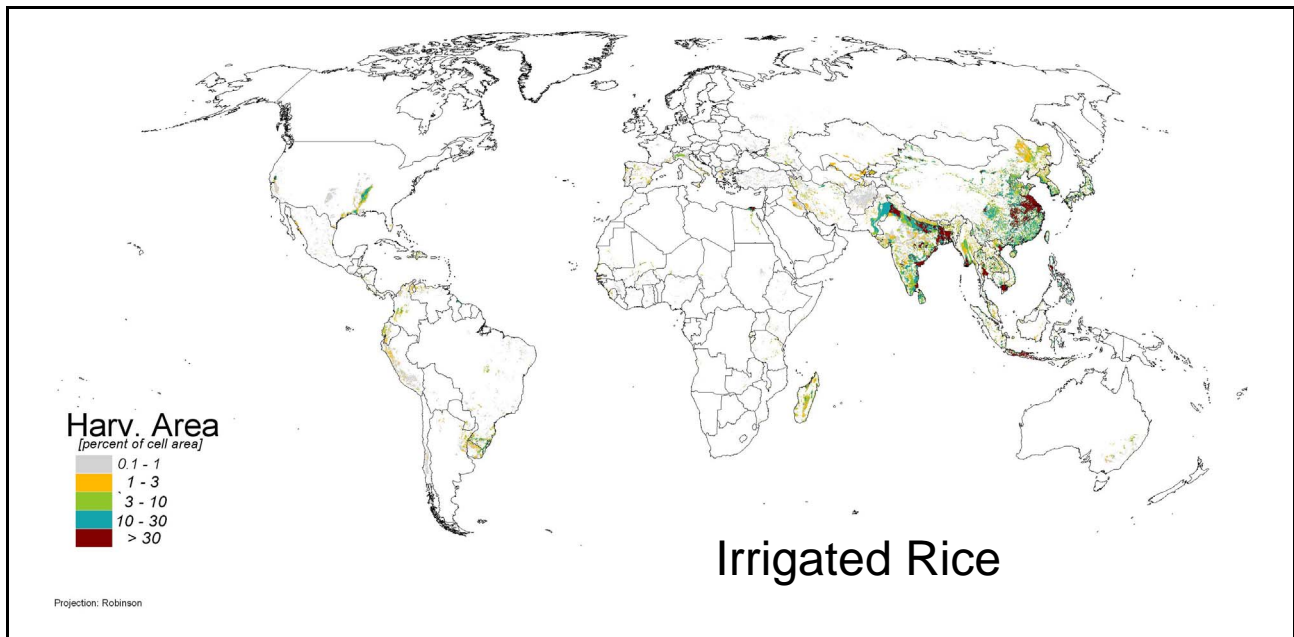


Fig. E 3 Global distribution of harvested area of irrigated rice, as percentage of grid cell area, for 1998-2002

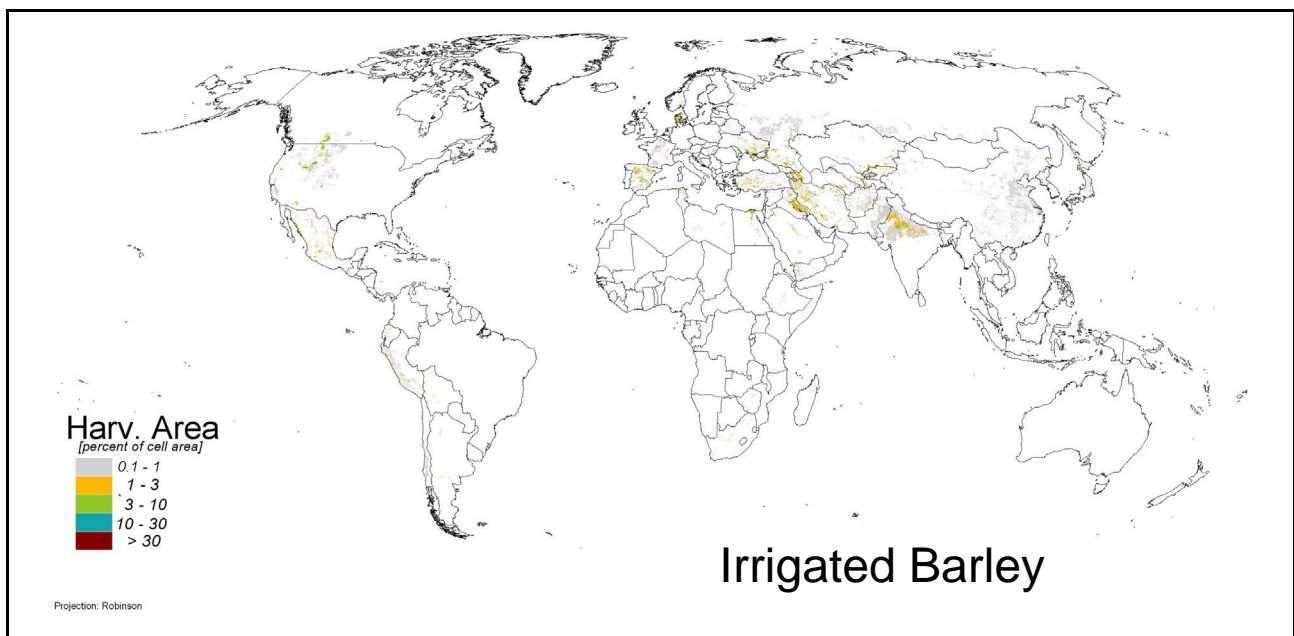


Fig. E 4 Global distribution of harvested area of irrigated barley, as percentage of grid cell area, for 1998-2002

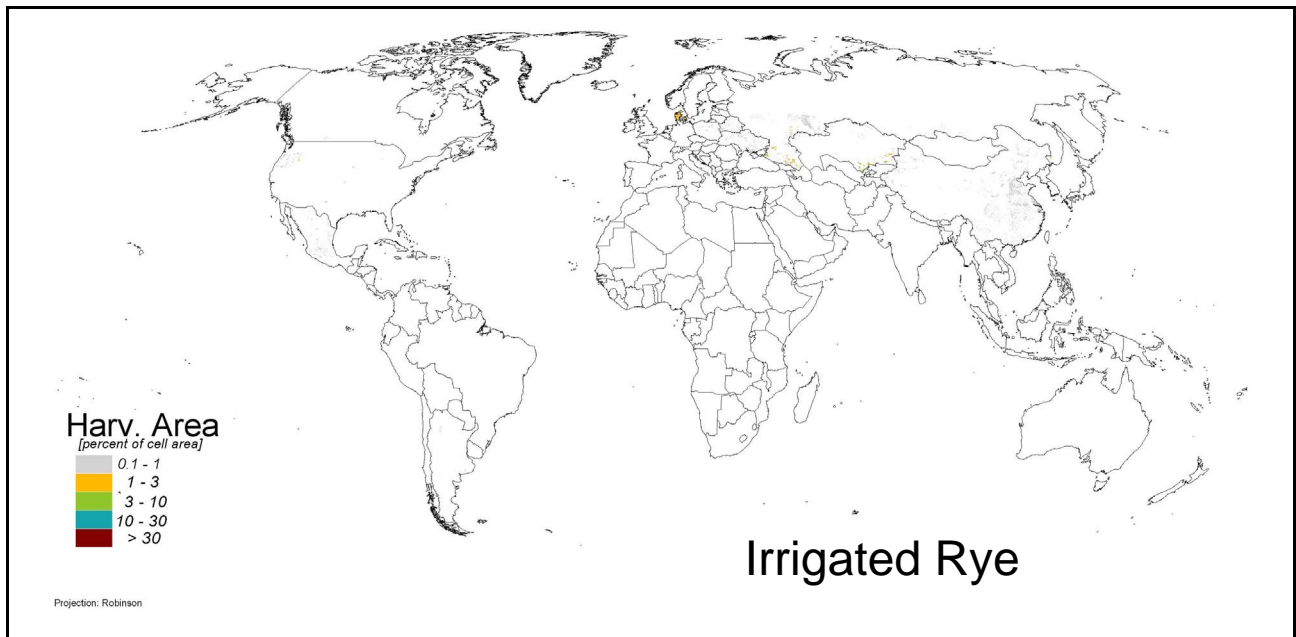


Fig. E 5 Global distribution of harvested area of irrigated rye, as percentage of grid cell area, for 1998-2002

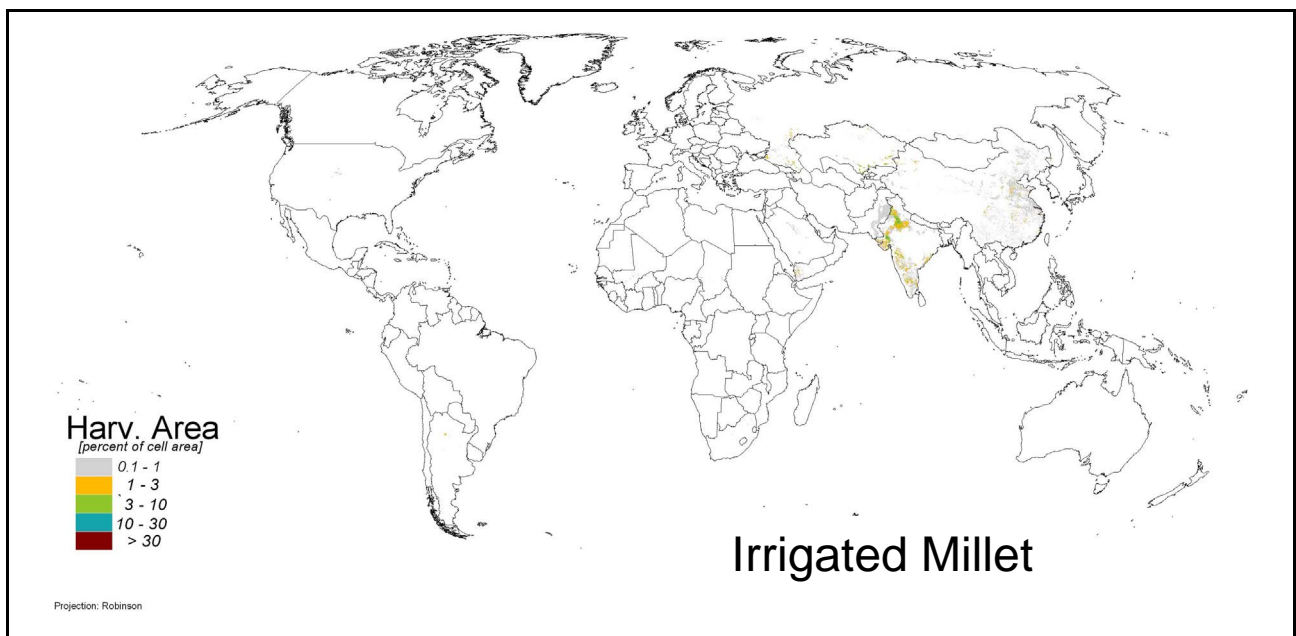


Fig. E 6 Global distribution of harvested area of irrigated millet, as percentage of grid cell area, for 1998-2002

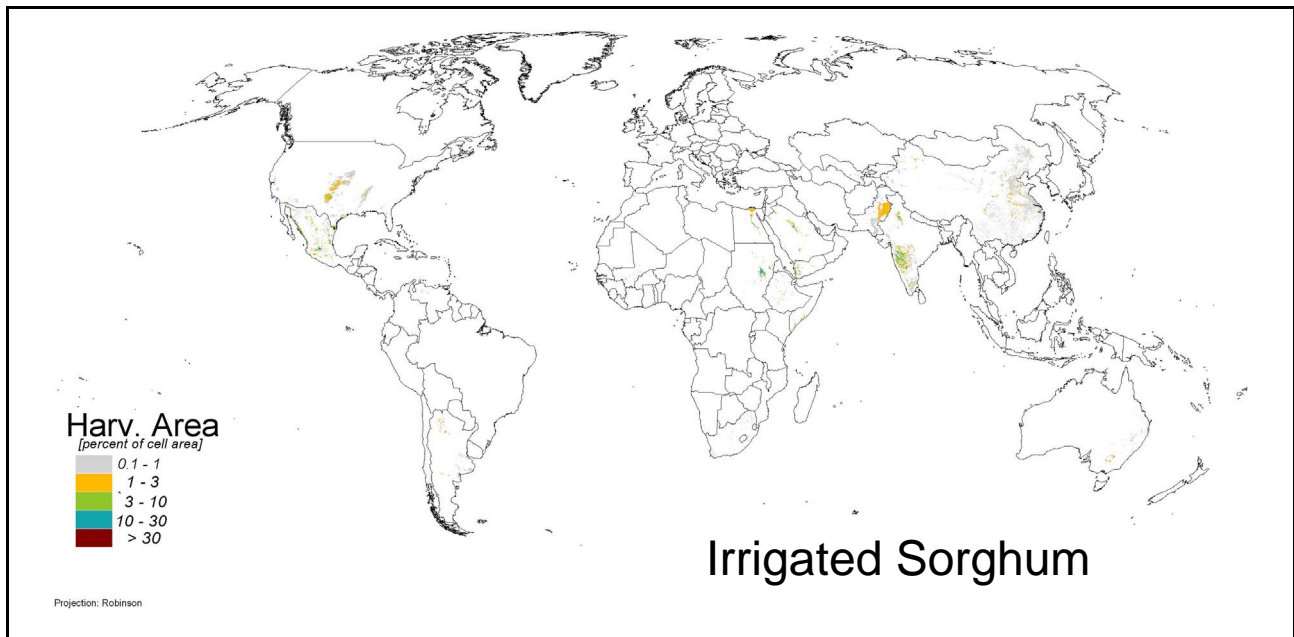


Fig. E 7 Global distribution of harvested area of irrigated sorghum, as percentage of grid cell area, for 1998-2002

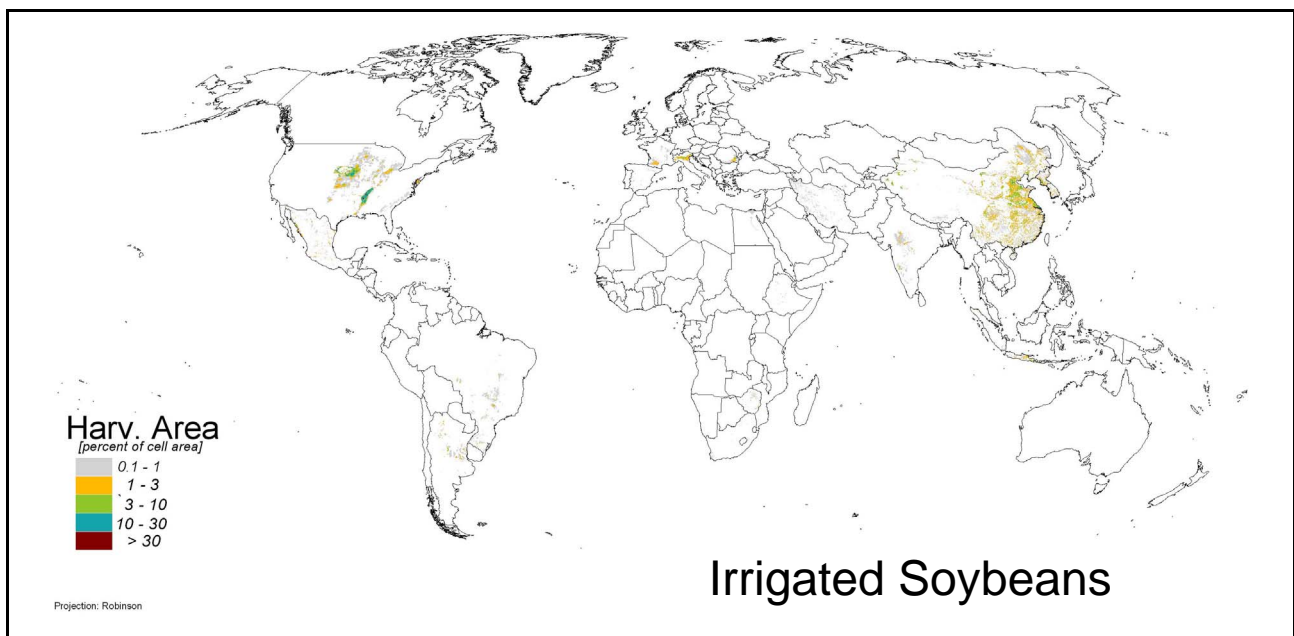


Fig. E 8 Global distribution of harvested area of irrigated soybeans, as percentage of grid cell area, for 1998-2002

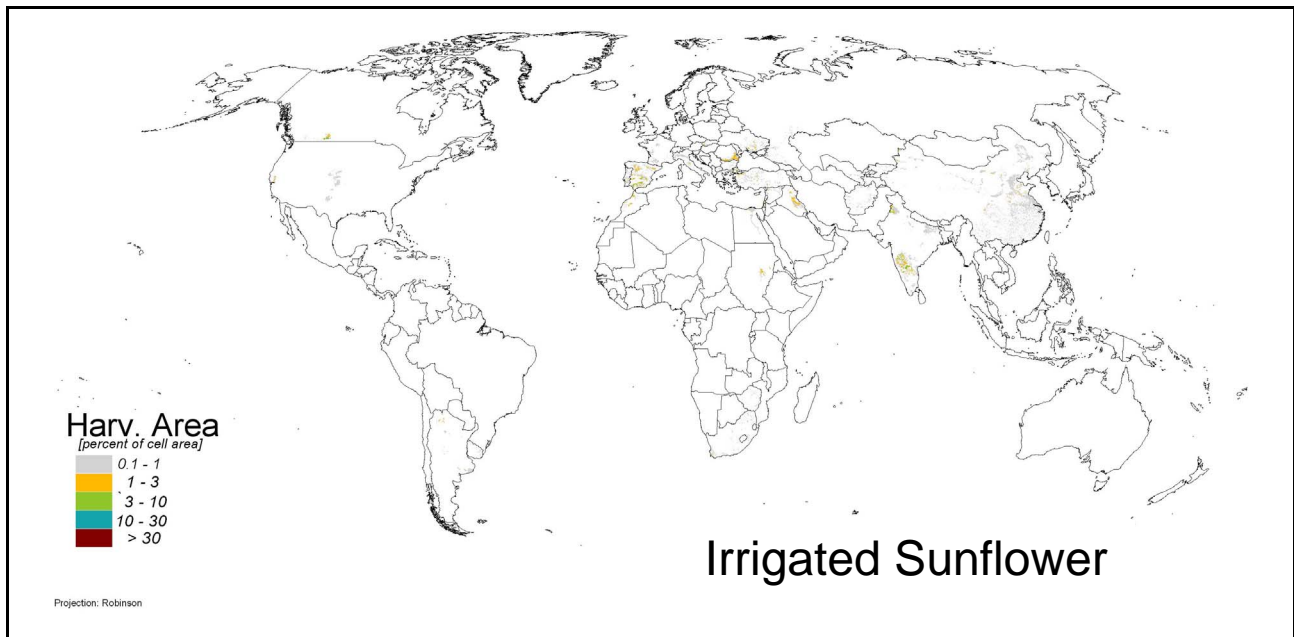


Fig. E 9 Global distribution of harvested area of irrigated sunflower, as percentage of grid cell area, for 1998-2002

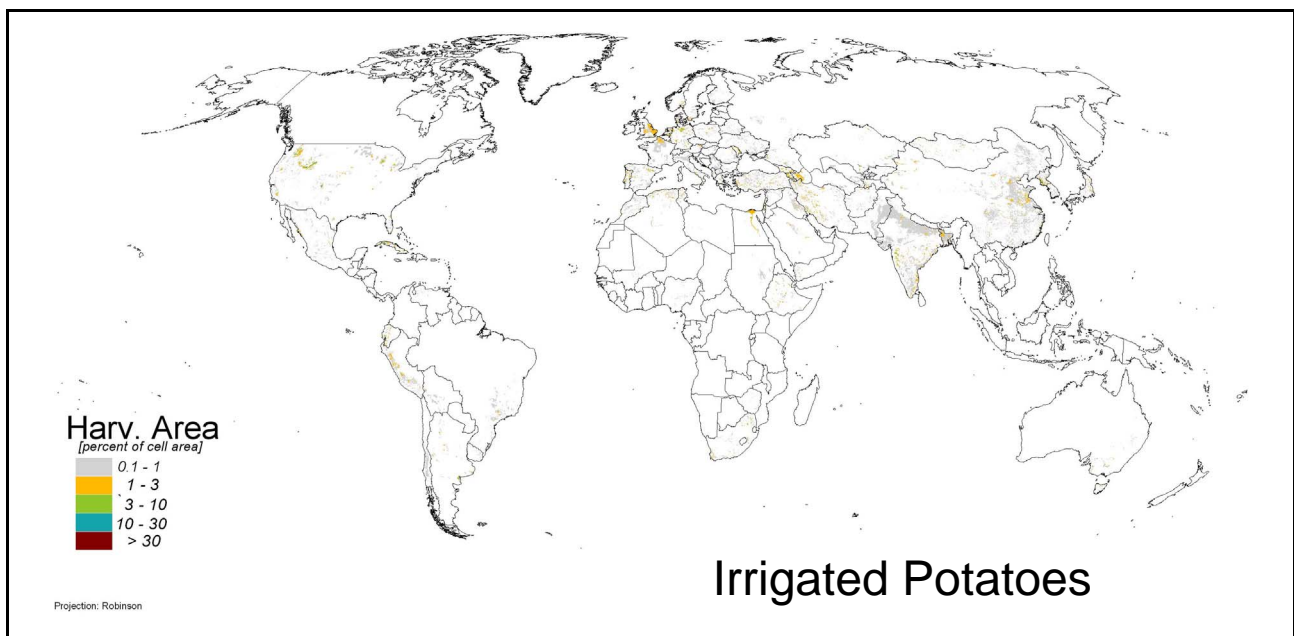


Fig. E 10 Global distribution of harvested area of irrigated potatoes, as percentage of grid cell area, for 1998-2002

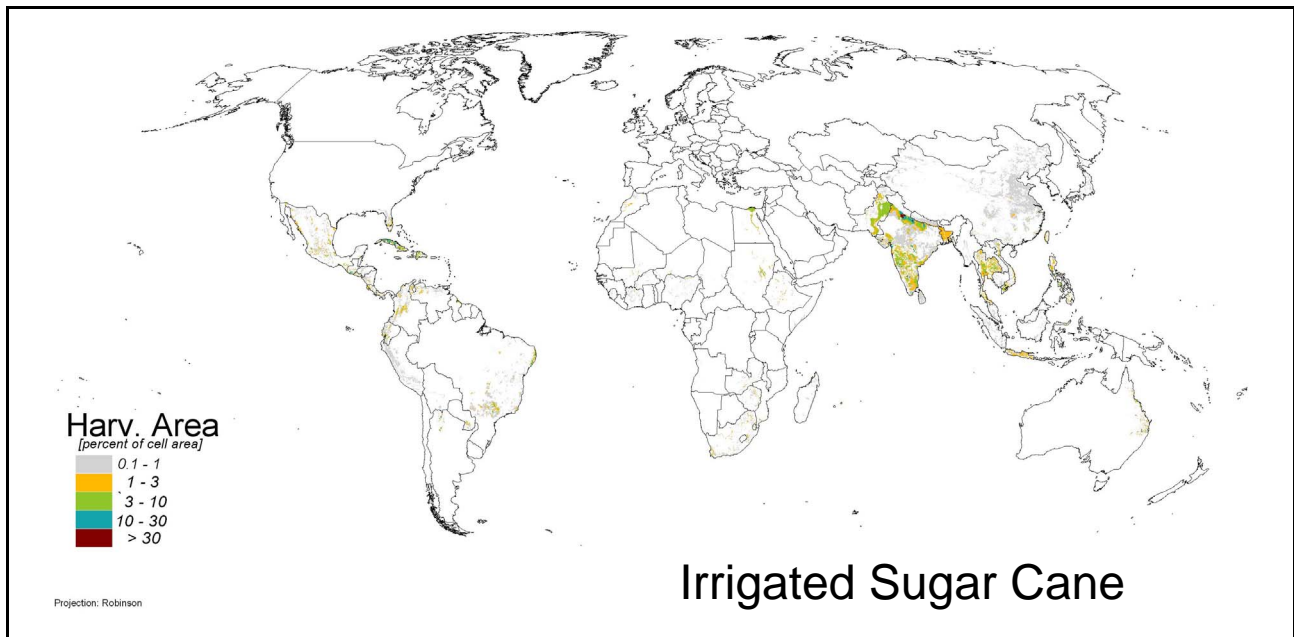


Fig. E 11 Global distribution of harvested area of irrigated sugar cane, as percentage of grid cell area, for 1998-2002

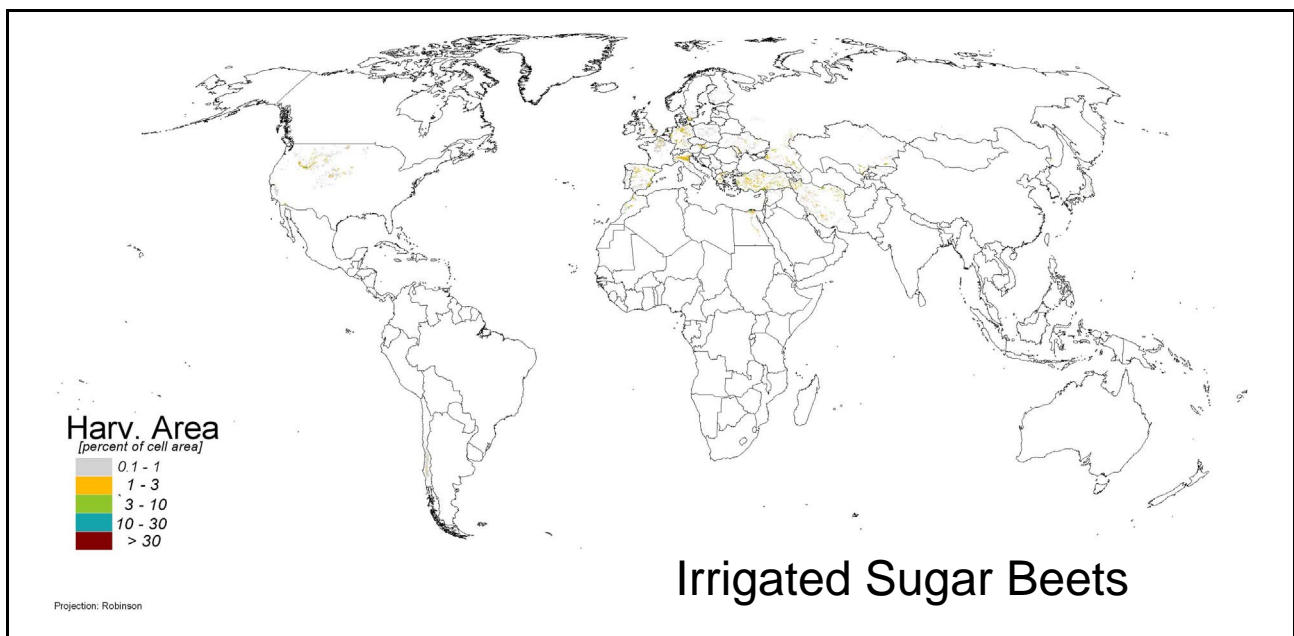


Fig. E 12 Global distribution of harvested area of irrigated sugar beets, as percentage of grid cell area, for 1998-2002

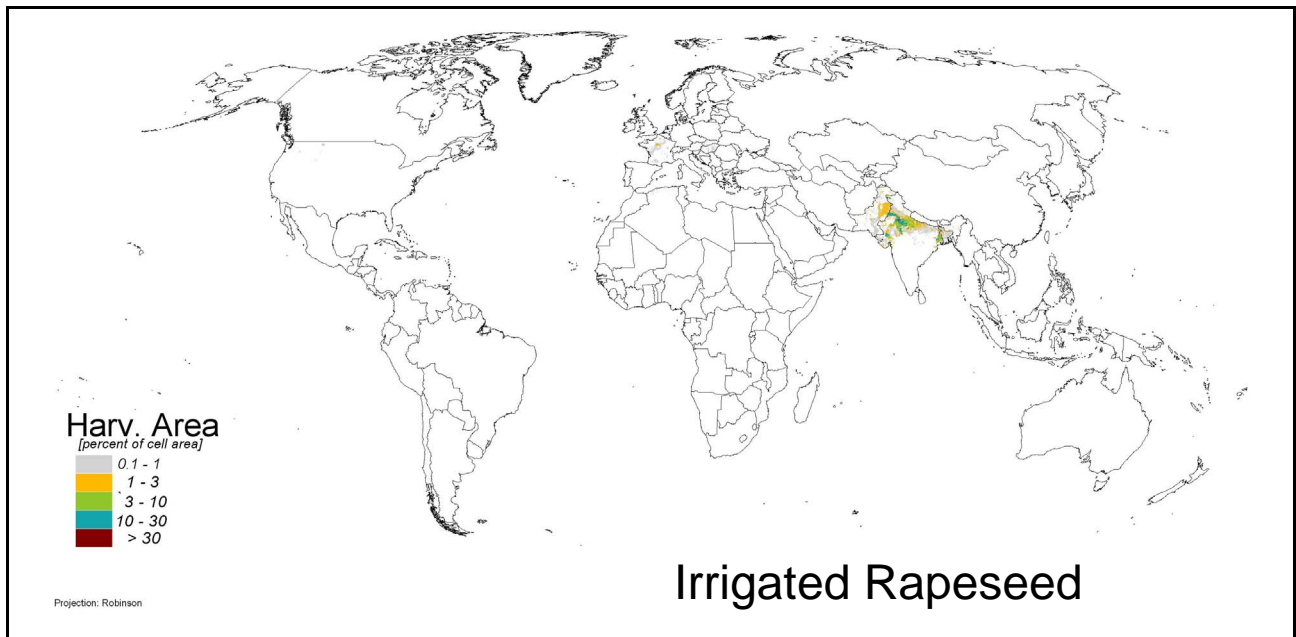


Fig. E 13 Global distribution of harvested area of irrigated rapeseed / canola, as percentage of grid cell area, for 1998-2002

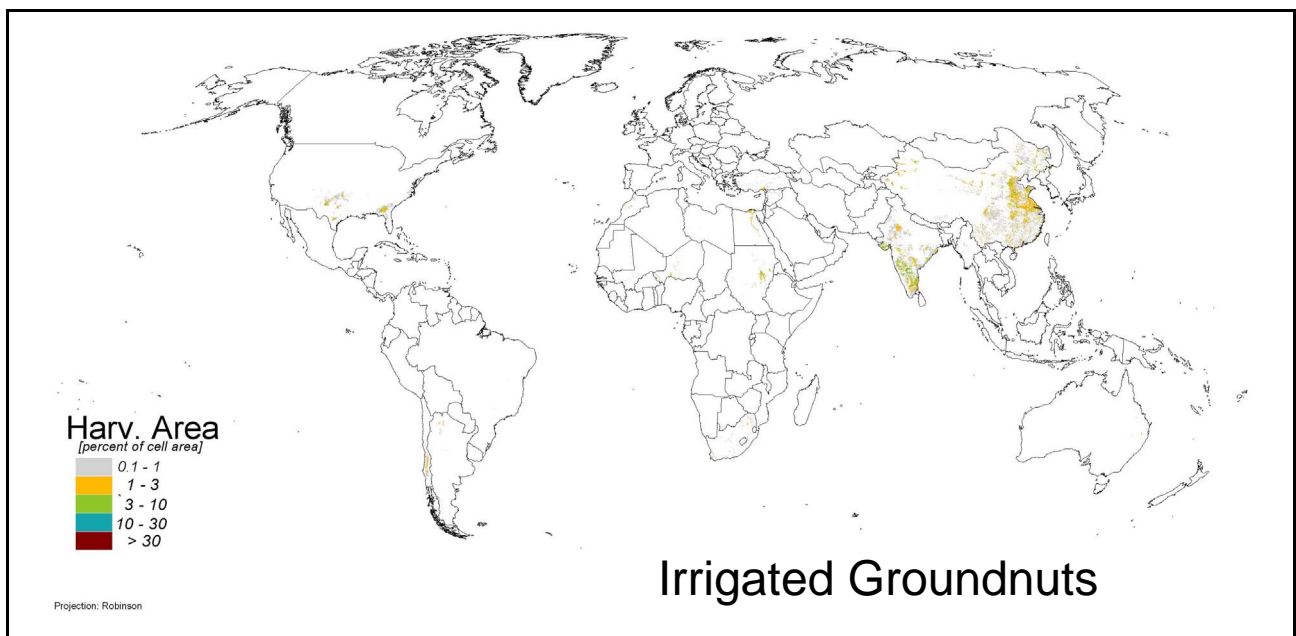


Fig. E 14 Global distribution of harvested area of irrigated groundnuts / peanuts, as percentage of grid cell area, for 1998-2002

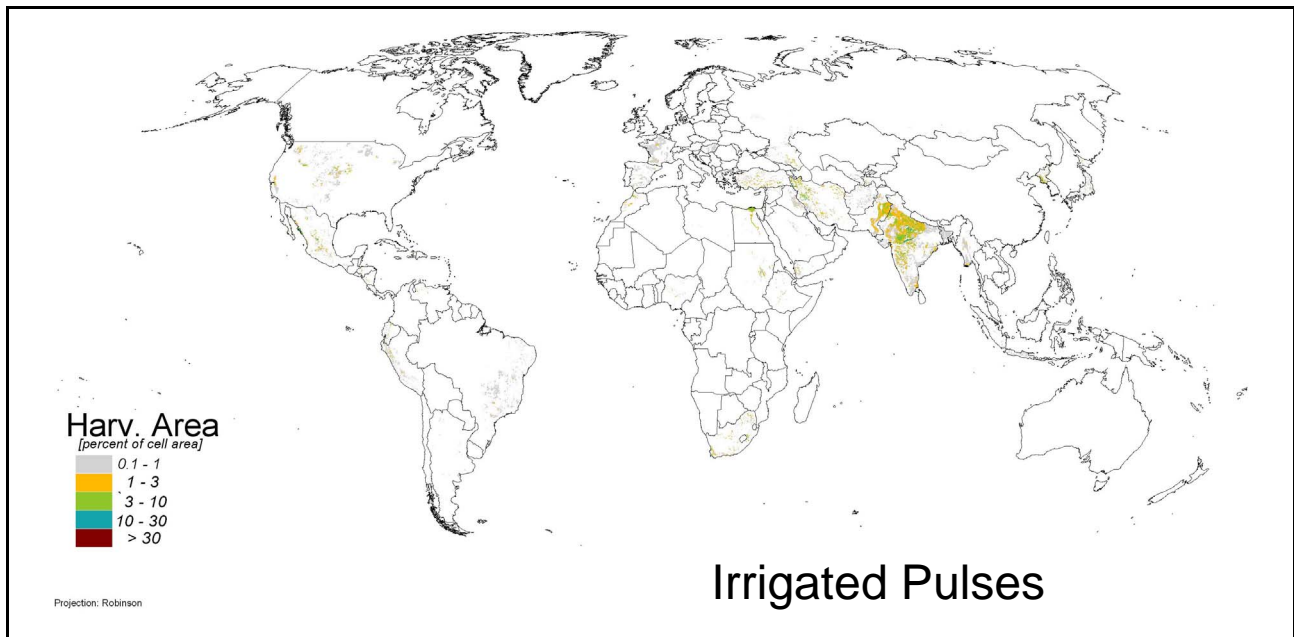


Fig. E 15 Global distribution of harvested area of irrigated pulses, as percentage of grid cell area, for 1998-2002

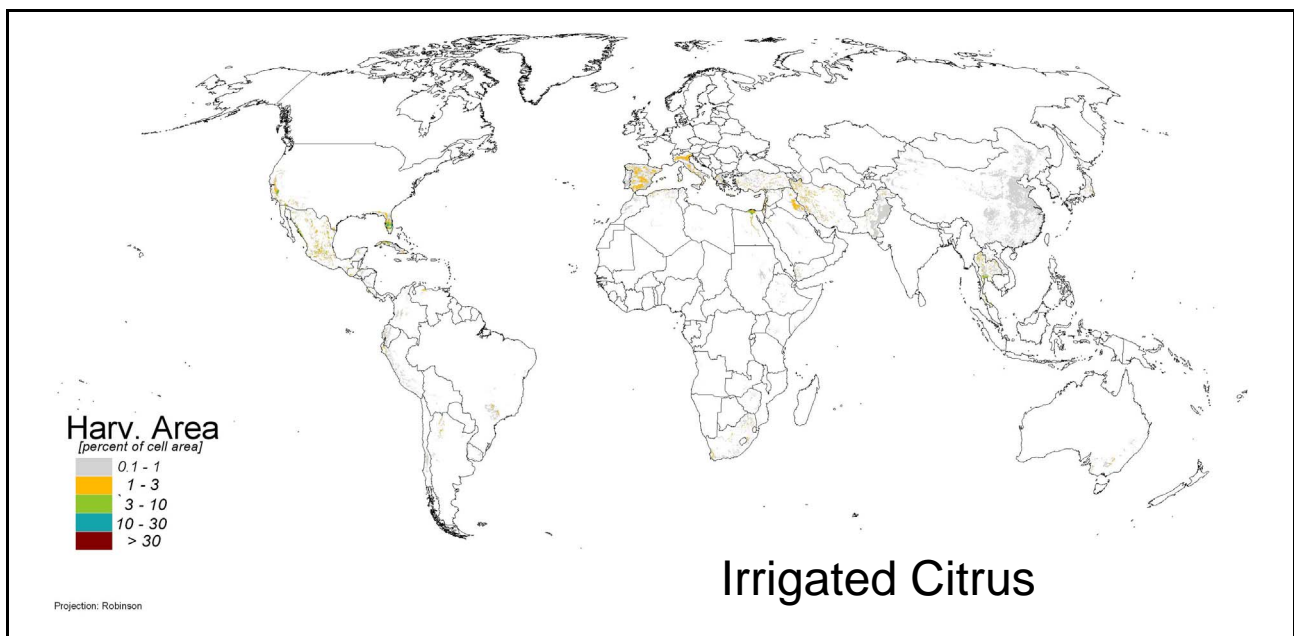


Fig. E 16 Global distribution of harvested area of irrigated citrus, as percentage of grid cell area, for 1998-2002

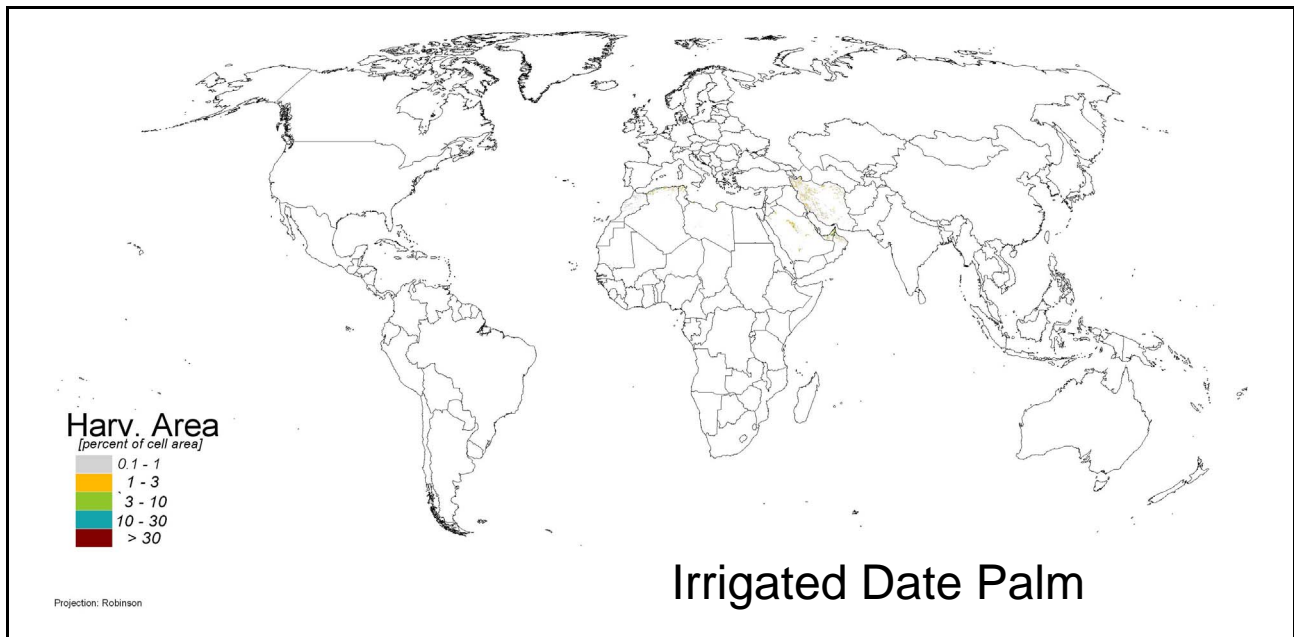


Fig. E 17 Global distribution of harvested area of irrigated date palms, as percentage of grid cell area, for 1998-2002

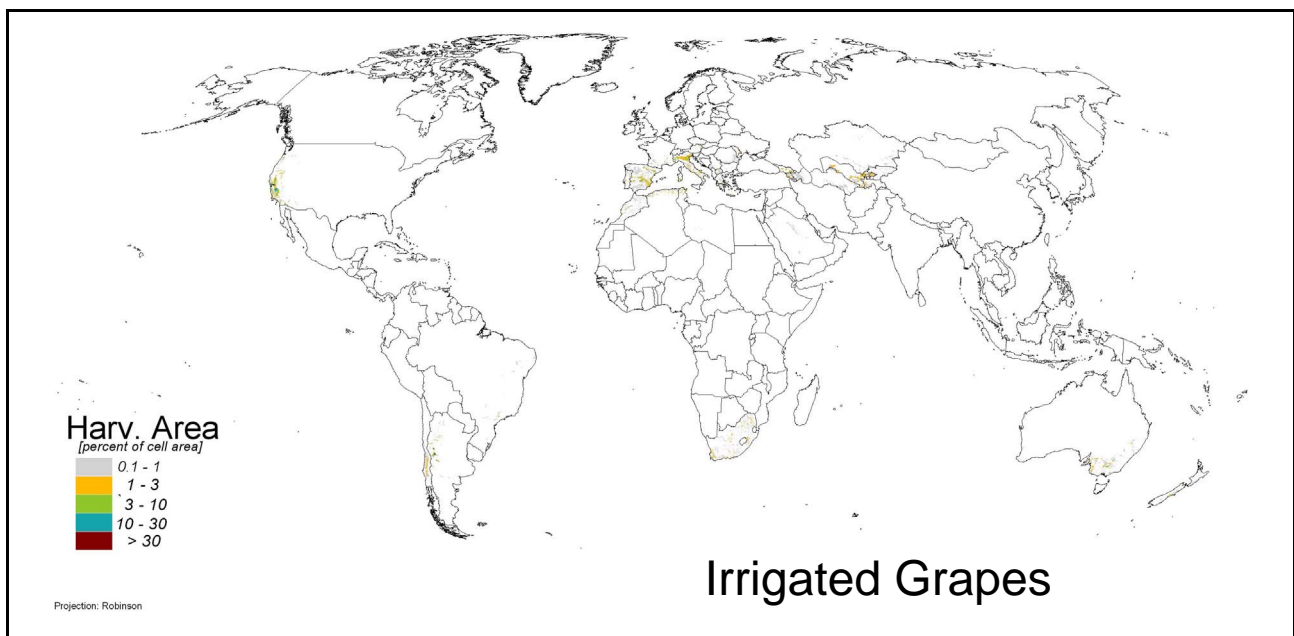


Fig. E 18 Global distribution of harvested area of irrigated grapes / vine, as percentage of grid cell area, for 1998-2002

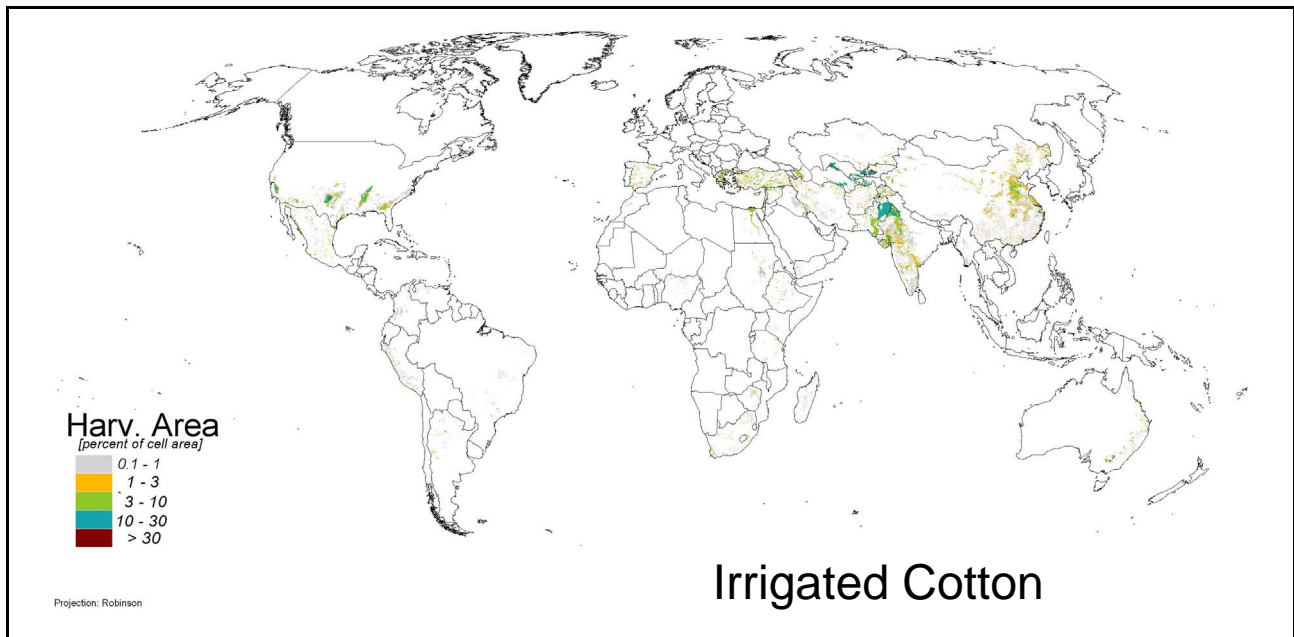


Fig. E 19 Global distribution of harvested area of irrigated cotton, as percentage of grid cell area, for 1998-2002

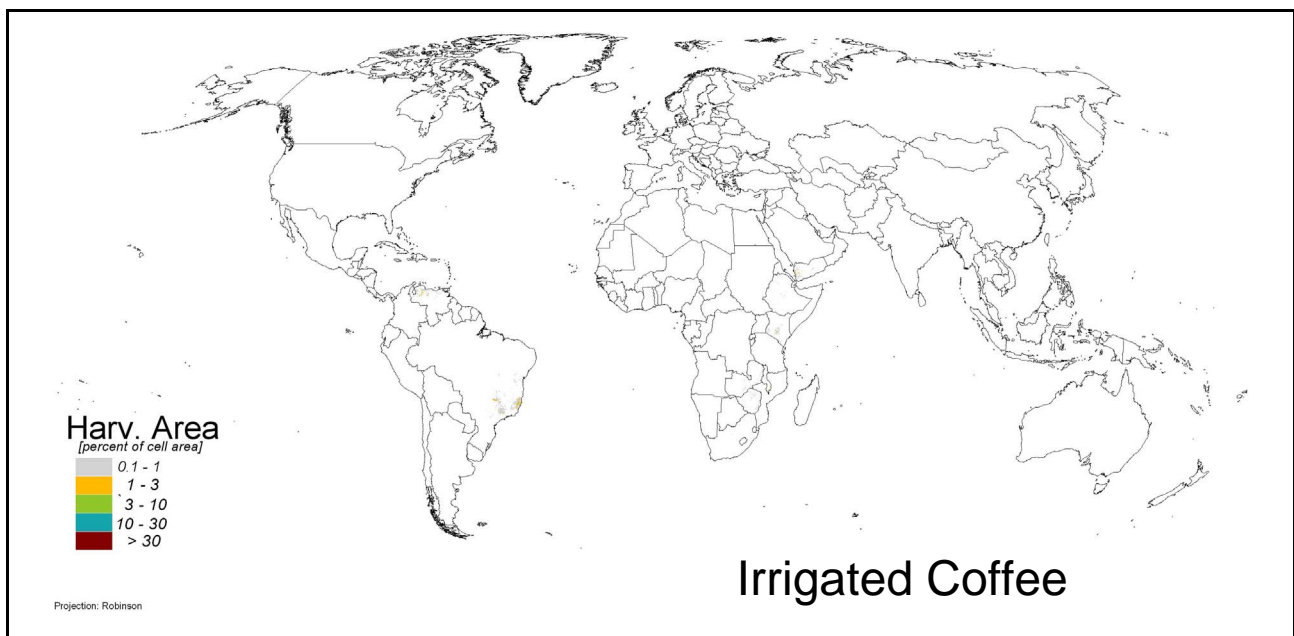


Fig. E 20 Global distribution of harvested area of irrigated coffee, as percentage of grid cell area, for 1998-2002

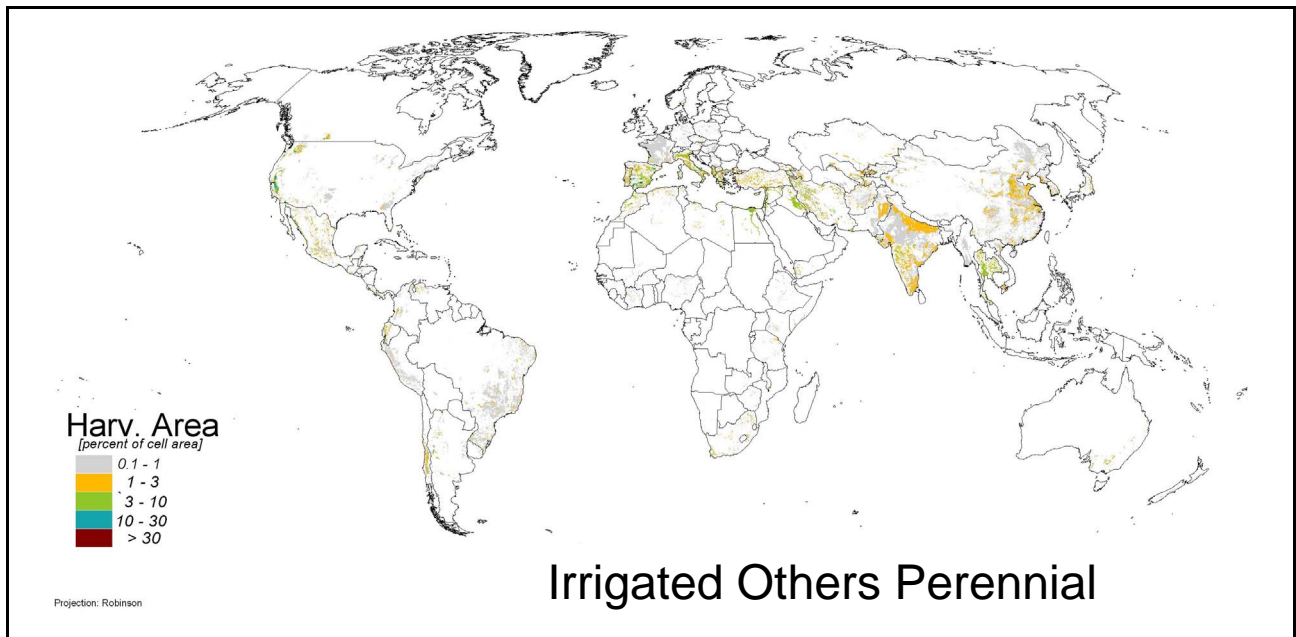


Fig. E 21 Global distribution of harvested area of irrigated other perennial crops, as percentage of grid cell area, for 1998-2002

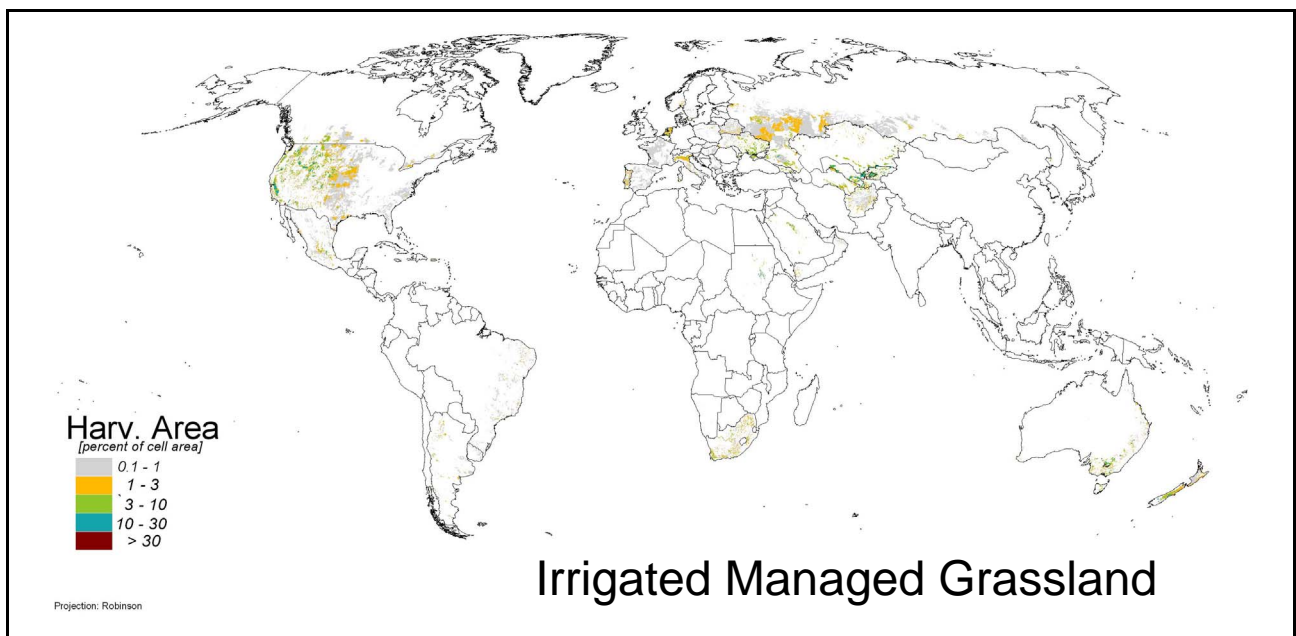


Fig. E 22 Global distribution of harvested area of irrigated managed grassland, as percentage of grid cell area, for 1998-2002

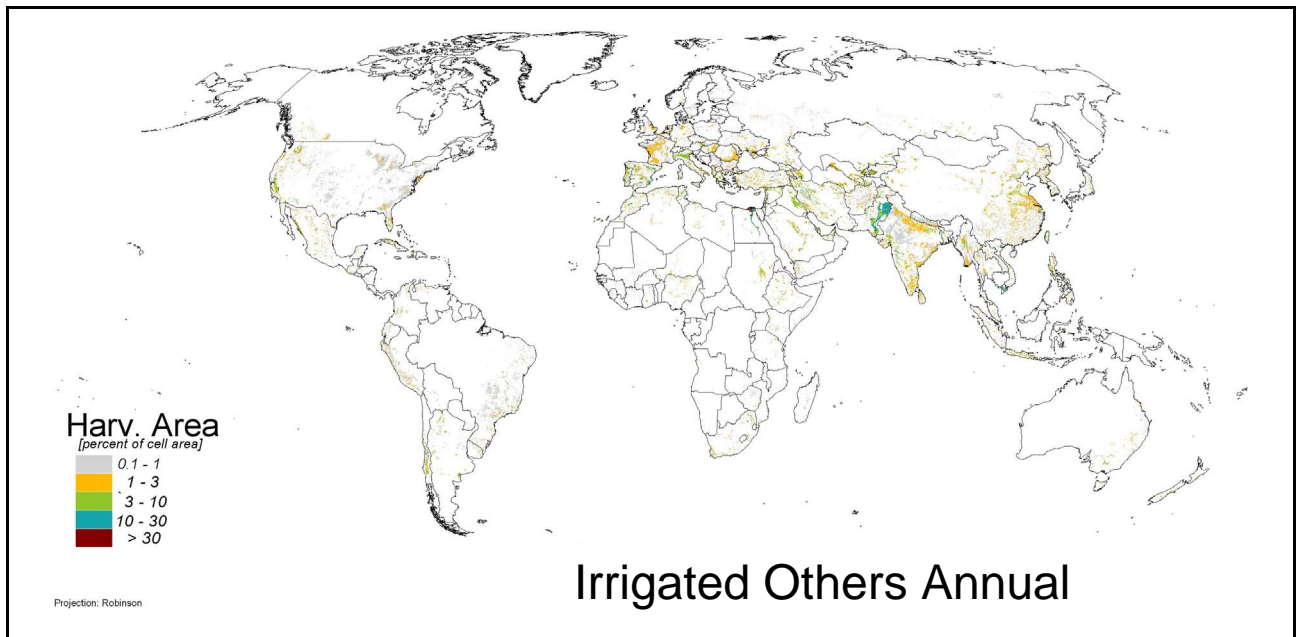


Fig. E 23 Global distribution of harvested area of irrigated other annual crops, as percentage of grid cell area, for 1998-2002