



**BULGARIA**

**Irrigated crop calendar**

**2007**

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control equipped and actually irrigated area by month												
		J	F	M	A	M	J	J	A	S	O	N	D	
Maize	17.0				23	23	23	23	23					
Rice	4.2				6	6	6	6	6					
Vegetables	20.2				28	28	28	28	28					
Fruits	5.0	7	7	7	7	7	7	7	7	7	7	7	7	
Rapeseed	2.2				3	3	3	3	3					
Sunflower	4.9				7	7	7	7	7					
Potatoes	3.7				5	5	5	5	5					
Pulses	4.3				6	6	6	6	6					
Fodder temporary	2.7				4	4	4	4	4					
Cotton	1.4				2	2	2	2	2	2	2			
Tobacco	7.0				10	10	10	10	10					
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>72.6</b>													
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>72.6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>9</b>	<b>9</b>	<b>7</b>	<b>7</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>100</b>													
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>104.6</b>													
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>69</b>													
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>104.6</b>													

**Narrative**

AEI<sub>tot</sub> and AEI<sub>full</sub> are 104 600 ha and and AAI<sub>full</sub> is 72 640 ha in 2007 (Eurostat, 2012). The crop calendar is adapted from AT 2030/2050 (FAO, 2006). The main irrigated crops are cereals (mainly maize), vegetables and tobacco. Except fruit trees, all irrigated crops are temporary crops and are grown in summer from April to August or October (for cotton).

**References**

**Eurostat.** 2012. EUROSTAT irrigation data. Available at <http://epp.eurostat.ec.europa.eu/>, accessed in June 2012.

**FAO.** 2006. *World agriculture: towards 2030/2050*. Interim report. FAO, Global Perspective Studies Unit. Rome, Italy. Available at [http://www.fao.org/fileadmin/user\\_upload/esag/docs/Interim\\_report\\_AT2050web.pdf](http://www.fao.org/fileadmin/user_upload/esag/docs/Interim_report_AT2050web.pdf), accessed in November 2012.