



**AUSTRIA**

**Irrigated crop calendar**

**2007**

Irrigated crops	Area	Crop area as percentage of the full control equipped and actually irrigated area by month												
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D	
Maize	7.4				17	17	17	17	17					
Other cereals	8.5				20	20	20	20	20					
Vegetables	2.2				5	5	5	5	5					
Fruits	4.7	11	11	11	11	11	11	11	11	11	11	11	11	
Oil crops	4.2				10	10	10	10	10					
Potatoes	3.2				7	7	7	7	7					
Pulses	6.5				15	15	15	15	15					
Sugar beet	6.7			15	15	15	15	15	15					
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>43.4</b>													
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>43.4</b>	<b>11</b>	<b>11</b>	<b>26</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</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>116.1</b>													
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>37</b>													
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>116.1</b>													

**Narrative**

AEI<sub>tot</sub> and AEI<sub>full</sub> are 116 070 ha and AAI<sub>full</sub> is 43 440 ha in 2007 (Eurostat, 2012). The crop calendar is adapted from AT 2030/2050 (FAO, 2006). The main irrigated crops are cereals (37 percent, mostly maize), sugar beet (16 percent) and pulses (15 percent). Vegetables (including potatoes), fruits and oils crops are also irrigated. Except fruit trees, which are irrigated in summer and frost protected by water in winter/spring, all are temporary crops irrigated in summer from March (sugar beet) or April to August.

**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.