



**DENMARK**

**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	
Wheat	34				13	13	13	13	13					
Barley	41				16	16	16	16	16					
Other cereals	7				3	3	3	3	3					
Vegetables	6				2	2	2	2	2					
Rapeseed	5				2	2	2	2	2					
Potatoes	25				10	10	10	10	10					
Pulses	24				9	9	9	9	9					
Sugar beet	37				15	15	15	15	15					
Fodder temporary	75				29	29	29	29	29					
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>254</b>													
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>254</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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>435</b>													
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>58</b>													
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>435</b>													

**Narrative**

AEI<sub>tot</sub> and AEI<sub>full</sub> are 435 400 ha and AAI<sub>full</sub> is 254 100 ha in 2007 (Eurostat, 2012). The crop calendar is adapted from AT 2030/2050 (FAO, 2006). AHI<sub>full</sub> is considered equal to AAI<sub>full</sub>. Irrigation takes place only between April and August. The main irrigated crops are cereals (32 percent), temporary fodder (30 percent), sugar beet (15 percent), as well as vegetables (mostly potatoes) and pulses.

**References**

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.