



**UNITED KINGDOM**  
**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	4.3				3	3	3	3	3				
Vegetables	36.8				27	27	27	27	27				
Fruits	5.0	4	4	4	4	4	4	4	4	4	4	4	4
Potatoes	72.4				52	52	52	52	52				
Sugar beet	9.1			7	7	7	7	7	7				
Pasture permanent	10.6	8	8	8	8	8	8	8	8	8	8	8	8
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>138.2</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>138.2</b>	<b>11</b>	<b>11</b>	<b>18</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>152.0</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>91</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>152.0</b>												

**Narrative**

AEI<sub>tot</sub> and AEI<sub>full</sub> are 152 000 ha (FAO, 2012) and AAI<sub>full</sub> is 138 200 ha in 2007 (Eurostat, 2012). It is assumed that AHI<sub>full</sub> equals to AAI<sub>full</sub>. The crop calendar is based on a survey made in 2001 (DEFRA, 2002). The values by crop were adjusted proportionally. The main irrigated crops are potatoes (52 percent), vegetables (27 percent) and permanent pasture (8 percent). Some sugar beet, fruits and maize are also irrigated. Temporary crops are summer crops, irrigated from March or April to August.

**References**

- DEFRA.** 2002. *Survey of irrigation of outdoor crops in 2001*. Department for Environment, Food and Rural Affairs, England.
- Eurostat.** 2012. EUROSTAT irrigation data. Available at <http://epp.eurostat.ec.europa.eu/>, accessed in June 2012.
- FAO.** 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>