



**ARMENIA**

**Irrigated crop calendar**

**2006**

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control actually irrigated area by month											
		J	F	M	A	M	J	J	A	S	O	N	D
Wheat winter	18	10	10	10	10						10	10	10
Wheat spring	18					10	10	10	10	10			
Barley winter	3	2	2	2	2							2	2
Barley spring	3					2	2	2	2	2			
Maize	3					2	2	2	2	2			
Vegetables	23					13	13	13	13	13			
Fruits	35	20	20	20	20	20	20	20	20	20	20	20	20
Vineyards	16	9	9	9	9	9	9	9	9	9	9	9	9
Rapeseed	6					3	3	3	3	3			
Potatoes	24					14	14	14	14	14			
Pulses	2					1	1	1	1	1			
Fodder temporary	26	15	15	15	15							15	15
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>176</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>176</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>39</b>	<b>55</b>	<b>55</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>274</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>64</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>274</b>												

**Narrative**

According to the AQUASTAT database AEI<sub>full</sub> is similar to AEI<sub>tot</sub> and equals to 273 500 ha in 2006, of which only 176 000 ha were actually irrigated (FAO, 2012). Based on different reports of the Ministry of Agriculture, AHI<sub>full</sub> is also estimated at 176 000 ha. More than 80 percent of the total crop production in this country is produced under irrigation and the main irrigated crops are wheat, fruit, temporary fodder, vegetables and potatoes. Some vineyards, rapeseed and pulses are also irrigated. Temporary crops are irrigated in summer from May to September, except winter varieties of wheat and barley, as well as temporary fodder, which are cultivated from November to April.

**References**

FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>