



KUWAIT

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 and other cereals	2	22	22	22	22	22	22							22
Vegetables	4							57	57	57	57	57		
Fruits	2	24	24	24	24	24	24	24	24	24	24	24	24	24
Potatoes	1							11	11	11	11	11		
Harvested irrigated crop area [AHI_{full}]	8													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	7	46	46	46	46	46	46	92	92	92	92	92	92	46
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	114													
Area equipped for full control irrigation [AEI_{full}]	9													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	82													
Total area equipped for irrigation [AEI_{tot}]	9													

Narrative

The AQUASTAT database reports a value for AEI_{tot} and AEI_{full} of 8 600 ha in 2007 (Arab Organization for Agricultural Development, 2008). AHI_{full} comes from FAOSTAT (FAO, 2012a) considering 'harvested crop area' to be 'harvested irrigated crop area' because all crops are irrigated in Kuwait. It is equal to 8 050 ha in 2006. AAI_{full} is 7 050 ha in 2003 (FAO, 2012b), resulting in a cropping intensity of 114 percent. The main irrigated crops are vegetables, potatoes, cereals and fruits. Irrigation is practiced all year round.

References

- Arab Organization for Agricultural Development. 2008. *Arab Agriculture Statistics Yearbook, 2007*. Volume 28.
- FAO. 2012a. FAOSTAT online database. <http://faostat.fao.org/>
- FAO. 2012b. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>