



TAJKISTAN

Irrigated crop calendar

2009

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	180	27	27	27	27	27						27	27
Rice	14				2	2	2	2	2				
Barley	18	3	3	3								3	3
Maize	15				2	2	2	2	2				
Other cereals	7				1	1	1	1	1				
Vegetables one	7				1	1	1	1					
Vegetables two	30								4	4	4	4	
Fruits	99	15	15	15	15	15	15	15	15	15	15	15	15
Sunflower	3				1	1	1	1	1				
Potatoes	30	4	4	4	4	4							
Pulses	5				1	1	1	1	1				
Fodder temporary	8	1	1	1								1	1
Fodder permanent	34	5	5	5	5	5	5	5	5	5	5	5	5
Cotton	237				35	35	35	35	35	35	35		
Tobacco	0.2				0.03	0.03	0.03	0.03	0.03				
Other temporary crops	1				0.1	0.1	0.1	0.1	0.1				
Pasture permanent	41	6	6	6	6	6	6	6	6	6	6	6	6
Harvested irrigated crop area [AHI_{full}]	729												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	674	61	61	61	100	100	69	69	72	65	65	61	56
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	108												
Area equipped for full control irrigation [AEI_{full}]	742												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	91												
Total area equipped for irrigation [AEI_{tot}]	742												



Narrative Tajikistan

AEI_{tot} and AEI_{full} are similar and equal to 742 051 ha in 2009, while AAI_{full} is 674 416 in 2008 and AHI_{full} is 729 283 ha in 2009 (FAO, 2012). The resulting cropping intensity is 108 percent. The main irrigated crops are cotton, cereals (mainly wheat but also maize, barley and rice). Some fruits, fodder (temporary and permanent), permanent pastures, vegetables, potatoes, pulses, sunflower, tobacco and other temporary crops are also irrigated. Temporary crops are irrigated mostly from April to August (or October for cotton), except wheat, barley, potatoes and temporary fodder which are cultivated and irrigated in winter (from November-January to April-May).

References

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