



IRAN (ISLAMIC REPUBLIC OF)
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	2 634	41	41	41	41						41	41	41	
Rice	628					10	10	10	10	10				
Barley	607	9	9	9	9							9	9	
Maize and other cereals	276					4	4	4	4	4				
Vegetables	563					9	9	9	9	9				
Fruits	1 054	16	16	16	16	16	16	16	16	16	16	16	16	
Bananas	3	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
Citrus	213	3	3	3	3	3	3	3	3	3	3	3	3	
Soybeans	57					1	1	1	1	1				
Groundnuts	648					10	10	10	10	10				
Sunflowers	78					1	1	1	1	1				
Sweet potatoes	187					3	3	3	3	3				
Other roots and tubers	49					1	1	1	1	1				
Tea	3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Pulses	160					2	2	2	2	2				
Sugarcane	63	1	1	1	1	1	1	1	1	1	1	1	1	
Sugar beet	153				2	2	2	2	2	2				
Fodder temporary	878	14	14	14	14							14	14	
Cotton	143				2	2	2	2	2	2	2			
Flowers	62	1	1	1	1	1	1	1	1	1	1	1	1	
Tobacco	10					0.2	0.2	0.2	0.2	0.2				
Other temporary crops	124					2	2	2	2	2				
Harvested irrigated crop area [AHI_{full}]	8 593													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	6 423	86	86	86	91	70	70	70	70	70	70	65	86	86
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	134													
Area equipped for full control irrigation [AEI_{full}]	8 297													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	77													
Total area equipped for irrigation [AEI_{tot}]	8 297													



Narrative Iran (Islamic Republic of)

AEI_{tot} and AEI_{full} are 8 297 031 ha and AAI_{full} is 6 423 342 ha in 2006 (Statistical Centre of Iran, 2006). AHI_{full} of 8 592 554 ha in 2003 (MOA, 2005) is considered still valid in 2006, resulting in a cropping intensity of 134 percent. By far the most important harvested irrigated crop is wheat, followed by other cereals (rice, barley and maize), temporary fodder and fruit (including citrus and bananas). Some groundnuts, vegetables, sweet potatoes and other roots, pulses, sugar beets, cotton, flowers, sunflower, sugarcane, soybeans, tobacco and tea, as well as other non-defined temporary crops are also irrigated. Temporary crops are mostly irrigated from May to September, except some cereals and temporary fodder which are cultivated from October or November to April.

References

Statistical Centre of Iran. 2006. Iran Statistical Yearbook 1385. Tehran, Iran.

Ministry of Agriculture [MOA]. 2005. Agricultural Statistics in Iran. Iran. Available at <http://www.agri-jahad.ir/>, accessed in June 2012.