



OMAN

Irrigated crop calendar

2007

Irrigated crops	Area	Crop area as percentage of the full control actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Wheat	0.3	0.5	0.5	0.5							0.5	0.5	0.5
Barley	1.2	2	2	2							2	2	2
Sorghum	2.3				4	4	4	4	4				
Other cereals	3.3				6	6	6	6	6				
Vegetables	5.2				9	9	9	9	9				
Dates	32.8	56	56	56	56	56	56	56	56	56	56	56	56
Bananas	2.4	4	4	4	4	4	4	4	4	4	4	4	4
Citrus	1.2	2	2	2	2	2	2	2	2	2	2	2	2
Coconut	0.4	1	1	1	1	1	1	1	1	1	1	1	1
Potatoes	0.3	0.5	0.5	0.5							0.5	0.5	0.5
Sugarcane	0.04	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fodder temporary	15.8	27	27	27							27	27	27
Other permanent crops	1.7	3	3	3	3	3	3	3	3	3	3	3	3
Harvested irrigated crop area [AHI_{full}]	67.1												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	58.9	96	96	96	84	84	84	84	84	66	96	96	96
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	114												
Area equipped for full control irrigation [AEI_{full}]	58.9	*											
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100	*											
Total area equipped for irrigation [AEI_{tot}]	58.9	* These areas refer to the year 2004											

Narrative

AEI_{tot} and AEI_{full} are equal to 58 850 ha in 2004 as reported in the agricultural census (MAF, 2005). AAI_{full} is considered to be the same as AEI_{full}. The crop calendar has an AHI_{full} of around 67 000 ha in 2007. This results in a cropping intensity of 114 percent. Dates are by far the main irrigated crop, covering almost 50 percent of the total harvested irrigated area. Some temporary fodder, cereals, vegetables, other fruits (bananas, citrus and coconuts), potatoes, sugarcane and other permanent crops are also irrigated. Irrigation is practiced all year round with temporary crops irrigated either from April to August or from October to March.

References

Ministry of Agriculture and Fisheries [MAF]. 2005. *Agricultural Census*. Ministry of Agriculture and Fisheries, Oman.