



MAURITANIA

Irrigated crop calendar

2004

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control equipped and actually irrigated area by month												
		J	F	M	A	M	J	J	A	S	O	N	D	
Rice one	16.9	74	74	74									74	74
Rice two	16.9						74	74	74	74	74			
Other cereals	1.2						5	5	5	5	5			
Vegetables	0.2						1	1	1	1	1			
Fruits (dates)	4.8	21	21	21	21	21	21	21	21	21	21	21	21	21
Harvested irrigated crop area [AHI_{full}]	40.0													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	22.8	95	95	95	21	21	101	101	101	101	101	101	95	95
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	175													
Area equipped for full control irrigation [AEI_{full}]	45.0													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	51													
Total area equipped for irrigation [AEI_{tot}]	45.0													

Narrative

AEI_{tot} and AEI_{full} equal to 45 012 ha in 2004 while AAI_{tot} and AAI_{full} is 22 840 ha for the same year (FAO, 2012). For coherency of cropping intensity, the area of harvested irrigated crops has been calculated such as it equals AAI_{full} plus 244 ha of vegetables intercropped with palm trees in oases, plus the area of one crop of rice, that is 39 964 ha. The harvest irrigated area of rice decreased in the more recent years with 17 390 ha in 2008 from the irrigated schemes of the Senegal River only (DPCSE, 2008). But no data is available that year for irrigation in oases. Therefore 2004 data is used in the crop calendar. The main irrigated crops are rice (74 percent, double cropping), fruit (21 percent, mainly dates in oases with intercropped with temporary crops, mainly vegetables) and cereals (maize, sorghum).

References

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

Direction des Politiques, de la Coopération, du Suivi et de l'Évaluation [DPCSE]. 2008. Résultats définitifs de la campagne agricole 2007/2008.