



NAMIBIA

Irrigated crop calendar

2002

Irrigated crops	Area	Crop area as percentage of the full control equipped and actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Wheat	1.4					18	18	18	18	18	18	18	
Maize	2.7	36	36	36	36								36
Vegetables	0.7	9	9	9	9								9
Oil Palm	0.4	5	5	5	5	5	5	5	5	5	5	5	5
Fodder temporary	1.7					22	22	22	22	22			
Cotton	0.7	9	9	9	9						9	9	9
Harvested irrigated crop area [AHI_{full}]	7.6												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	7.6	59	59	59	59	46	46	46	46	46	33	33	59
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	7.6												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	7.6												

Narrative

AEI_{tot} and AEI_{full} equal to 7 573 ha in 2002 (FAO, 2012). AAI_{tot}, AAI_{full} and AHI_{full} are not available for that year, but they were assumed equal to AEI_{full} as it was the case for the previous data set in 1991, resulting in a cropping intensity of 100 percent. The crop pattern also refers to 1991. It was therefore decided to scale up the figures proportionally to the newly equipped area. The main irrigated crops are cereals (54 percent, mainly maize and wheat), temporary fodder (20 percent) and cotton.

References

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