



SWAZILAND

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
Maize and other cereals	0.6				1	1	1	1	1				
Sugarcane	41.5	93	93	93	93	93	93	93	93	93	93	93	93
Vegetables	0.9				2	2	2	2	2				
Fruits (citrus, bananas)	2.6	6	6	6	6	6	6	6	6	6	6	6	6
Harvested irrigated crop area [AHI_{full}]	45.5												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	44.8	98	98	98	101	101	101	101	101	98	98	98	98
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	101												
Area equipped for full control irrigation [AEI_{full}]	49.9	*											
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	90												
Total area equipped for irrigation [AEI_{tot}]	49.9	* These areas refer to the year 2000											

Narrative

AEI_{tot} and AEI_{full} equal to 49 850 ha in 2000 while AAI_{tot} and AAI_{full} is 44 840 ha in 2002 (FAO, 2012). AHI_{full} is 45 480 ha in 2002, resulting in a cropping intensity of 101 percent. Sugarcane is by far the main irrigated crops (91 percent), fruits (citrus mainly and bananas), cereals (maize, rice) and vegetables (including potatoes) are also irrigated but over a more limited area. Temporary crops are irrigated only during dry summer, from April to August.

References

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