



MOZAMBIQUE

Irrigated crop calendar

2010

Calendar used in 2012 'Irrigation water use' study is downloadable in

[PDF](#)

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	
Rice	6.2	10	10	10								10	10	
Vegetables	11.2				18	18	18	18	18					
Sugarcane	37.2	60	60	60	60	60	60	60	60	60	60	60	60	
Other temporary crops	7.4				12	12	12	12	12					
Harvested irrigated crop area [AHI_{full}]	62.0													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	62.0	70	70	70	78	78	78	78	78	78	60	60	70	70
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100													
Area equipped for full control irrigation [AEI_{full}]	118.1													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	52													
Total area equipped for irrigation [AEI_{tot}]	118.1													

Narrative

AE_{Itot} and AE_{Ifull} equal to 118 100 ha in 2010 while AA_{Itot} and AA_{Ifull} are 62 000 ha (MINAG, 2014). AHI_{full} in 2010 is similar to AAI_{full}, resulting in a cropping intensity of just 100 percent. The main irrigated crops are sugarcane (60 percent) increasingly for ethanol production, vegetables (18 percent, mostly tomatoes and lettuce), rice (10 percent) and other temporary crops (12 percent). Vegetables are grown and irrigated from April to August, while rice is cropped from November to March.

References

MINAG. 2014. PNISA. *National Agriculture Investment Plan 2014–2018*. Ministério da Agricultura.