



GAMBIA

Irrigated crop calendar

1999

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	1.0	100	100	100									100	100
Rice two	1.0						100	100	100	100	100			
Harvested irrigated crop area [AHI_{full}]	2.0													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	1.0	100	100	100	0	0	100							
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	200													
Area equipped for full control irrigation [AEI_{full}]	2.1													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	47													
Total area equipped for irrigation [AEI_{tot}]	2.1													

Narrative

AEI_{tot} and AEI_{full} equal to 2 149 ha in 1999 (FAO, 2012). AHI_{full} is estimated at 2 000 ha in AT 2050/2080 (FAO, 2011). Due to double cropping of rice, AAI_{full} is calculated such as it amounts to half of AHI_{full}, that is 1 000 ha. The AQUASTAT country profile also indicates that some irrigated horticulture exists although without indicating its area. The resulting cropping intensity is 200 percent.

References

FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).

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