



CÔTE D'IVOIRE

Irrigated crop calendar

2008

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	3.6						11	11	11	11	11		
Vegetables	3.6	11	11	11	11								11
Bananas	13.3	41	41	41	41	41	41	41	41	41	41	41	41
Sugarcane	12.0	37	37	37	37	37	37	37	37	37	37	37	37
Harvested irrigated crop area [AHI_{full}]	32.5												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	32.5	89	89	89	89	78	89	89	89	89	89	78	89
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	47.8	*											
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	68												
Total area equipped for irrigation [AEI_{tot}]	72.8	* This area refers to the year 1994											

Narrative

The 1994 data seems to be still the most representative. AEI_{tot} is 72 750 ha while AEI_{full} is 47 750 ha. AAI_{tot} is 66 930 ha in 1994. Figures from 2008 suggest that AEI_{full} is still valid but 14 950 ha have been abandoned, resulting in an AAI_{full} equal to 32 500 ha (Sirte Water Conference, 2008). AHI_{full} is assumed equal to AAI_{full}. The same document indicates that the main irrigated crops are sugar cane and bananas accounting for two third of the AAI_{full}. Some rice and vegetables are also irrigated. Cropping seasons are based on AT 2050/2080 (FAO, 2011) and neighbouring countries. Temporary crops are irrigated either from June to October (rice) or from December to April (vegetables).

References

- FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).
 Sirte Water Conference. 2008. *Rapport national d'investissement – Côte d'Ivoire*.