



SURINAME

Irrigated crop calendar

2011

Calendar used in 2012 'Irrigation water use' study is downloadable in [PDF](#)

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control actually irrigated area by month												
		J	F	M	A	M	J	J	A	S	O	N	D	
Rice One	28					49	49	49	49	49				
Rice Two	23	40	40	40								40	40	
Bananas	2	4	4	4	4	4	4	4	4	4	4	4	4	
Sugarcane	3	5	5	5	5	5	5	5	5	5	5	5	5	
Other temporary crops	1					2	2	2	2	2				
Harvested irrigated crop area [AHI_{full}]	57													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	57	49	49	49	9	60	60	60	60	60	60	9	49	49
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100													
Area equipped for full control irrigation [AEI_{full}]	57													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100													
Total area equipped for irrigation [AEI_{tot}]	57													

Narrative

AEI_{tot}, AEI_{full}, AAI_{tot} and AAI_{full} are 57 000 ha in 2011 (FAO, 2014). AHI_{full} is also estimated at 57 000 ha in 2011 based on AT 2050/2080 (FAO, 2011) and Awie (2012), resulting in a cropping intensity of 100 percent. Irrigation is mainly used to grow rice from May to September and November to March. Bananas and sugarcane are also irrigated.

References

- FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).
- FAO. 2014. *FAOSTAT*. Food and Agriculture Organization of the United Nations.
- Awie, J. T. 2012. *Rice production and research in Suriname*.