



HAITI

Irrigated crop calendar

2009

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

Irrigated crops	Area	Crop area as percentage of the full control actually irrigated area by month												
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D	
Rice one	36			45	45	45	45	45						
Rice two	22								27	27	27	27	27	
Maize	13			16	16	16	16	16						
Vegetables one	7			9	9	9	9							
Vegetables two	7								9	9	9	9		
Fruits	1	1	1	1	1	1	1	1	1	1	1	1	1	
Citrus	8	10	10	10	10	10	10	10	10	10	10	10	10	
Pulses	5			6	6	6	6	6						
Sugarcane	10	13	13	13	13	13	13	13	13	13	13	13	13	
Cotton	1	1	1						1	1	1	1	1	
Harvested irrigated crop area [AHI_{full}]	110													
Area equipped for full control irrigation actually irrigated [AAI_{full}]	80	25	25	100	100	100	100	100	91	61	61	61	61	52
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	137													
Area equipped for full control irrigation [AEI_{full}]	97													
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	82													
Total area equipped for irrigation [AEI_{tot}]	97													



Narrative Haiti

The 2009 agriculture census indicate an AEI_{full} equals to 97 019 ha. AEI_{tot} is considered similar. AAI_{full} was 65 420 ha in 1991, but the Ministry of Agriculture estimates the actually irrigated areas at 80 000 ha. AHI_{full}, estimated at 96 000 ha in AT 2050/2080 (FAO, 2011), was considered too small, in particular in view of the rice production reaching 57 500 ha in 2009 (FAO, 2015) against 44 000 ha in AT 2050/2080. And the whole production of rice is considered irrigated (MARNDR, 2012). The 2009 figure was thus for the rice, while for the production of all the other irrigated crops, and because no other data were available, estimations from AT 2050/2080 were kept, resulting in a cropping intensity of 137 percent. The main irrigated crops are rice and vegetables (double cropping), maize, sugarcane, and citrus, but some pulses and cotton are also irrigated. Cropping seasons come from MARNDR (2014): temporary crops are mainly grown from March to July, except the 2nd cropping of rice and vegetables (August to December) and cotton (August to February).

References

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