



**JAMAICA**

**Irrigated crop calendar**

**2010**

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
Vegetables	8.7			28	28	28	28	28					
Bananas	2.0	7	7	7	7	7	7	7	7	7	7	7	7
Citrus	8.0	26	26	26	26	26	26	26	26	26	26	26	26
Sugarcane	12.0	39	39	39	39	39	39	39	39	39	39	39	39
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>30.7</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>30.7</b>	<b>72</b>	<b>72</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>72</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>100</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>30.7</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>100</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>30.7</b>												

**Narrative**

AAI<sub>full</sub> is considered similar to AEI<sub>full</sub> and equal to 30 682 ha in 2010 according to FAO (2014) and NEPA (2010). AHI<sub>full</sub> is estimated based on AT 2050/2080 equal to AAI<sub>full</sub>, resulting in a cropping intensity of 100 percent. Temporary crops are irrigated from March to July, despite the main dry season lasts from December to April. Fruit and sugarcane are the main irrigated crops. Vegetables are also irrigated.

**References**

- FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).
- FAO. 2014. *FAO Statistical Yearbook 2014 - Latin America and the Caribbean food and agriculture*.
- NEPA. 2010. *State of the Environment*. National Environment and Planning Agency.