



**VENEZUELA (BOLIVARIAN REPUBLIC OF)**  
**Irrigated crop calendar**

**2008**

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	149					15	15	15	15	15			
Maize	59					6	6	6	6	6			
Sorghum	13					1	1	1	1	1			
Vegetables	23	2	2	2	2								2
Bananas	24	2	2	2	2	2	2	2	2	2	2	2	2
Plantains	15	1	1	1	1	1	1	1	1	1	1	1	1
Citrus	38	4	4	4	4	4	4	4	4	4	4	4	4
Coconut	6	1	1	1	1	1	1	1	1	1	1	1	1
Coffee	35	4	4	4	4	4	4	4	4	4	4	4	4
Cocoa	27	3	3	3	3	3	3	3	3	3	3	3	3
Oil palm	26	3	3	3	3	3	3	3	3	3	3	3	3
Potatoes	13	1	1	1	1								1
Pulses	4	0.4	0.4	0.4	0.4								0.4
Sugarcane	88	9	9	9	9	9	9	9	9	9	9	9	9
Yuca	5	0.5	0.5	0.5	0.5								0.5
Other temporary crops	72	7	7	7	7								7
Other permanent crops	87	9	9	9	9	9	9	9	9	9	9	9	9
Pasture permanent	296	30	30	30	30	30	30	30	30	30	30	30	30
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>979</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>979</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>77</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>65</b>	<b>65</b>	<b>77</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>1 055</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>93</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>1 055</b>												



## Narrative Venezuela

$AEI_{tot}$  is 759 500 ha and  $AAI_{tot}$  is 683 000 ha in 2008 according to the Agrarian Census 2007-2008 (MAT, 2010). In addition, 295 745 ha of permanent pastures for the same year are actually irrigated, resulting in  $AEI_{tot}$  and  $AAI_{tot}$  of 1 055 245 ha and 978 845 ha respectively. Consistently with the previous AQUASTAT data set (FAO, 2012),  $AEI_{full}$  and  $AAI_{full}$  are assumed equal to  $AEI_{tot}$  and  $AAI_{tot}$  respectively. The main irrigated crops are permanent pastures, rice, fruits (citrus and coconuts), bananas, plantains, sugarcane and cereals (mainly maize). Some coffee, cocoa, oil palm, vegetables, potatoes, yucca, pulses and other unidentified temporary and permanent crops are also irrigated. Temporary crops are irrigated either from May to September (during the dry season) or from December to April, depending on the crops.

## References

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

Ministerio del poder popular para la Agricultura y la Tierra [MAT]. 2010. VII Censo Agrícola Nacional (Mayo 2007 / Abril 2008). Available at <http://www.mat.gob.ve/>, accessed in June 2012.