



EL SALVADOR

Irrigated crop calendar

2012

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	1				3	3	3	3	3				
Other cereals	4	12	12	12							12	12	12
Vegetables	1				3	3	3	3	3	3			
Fruits	1	3	3	3	3	3	3	3	3	3	3	3	3
Other temporary crops	2	5	5	5							5	5	5
Sugarcane	12	36	36	36	36	36	36	36	36	36	36	36	36
Other permanent crops	1	3	3	3	3	3	3	3	3	3	3	3	3
Pasture permanent	12	34	34	34	34	34	34	34	34	34	34	34	34
Harvested irrigated crop area [AHI_{full}]	34												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	34	93	93	93	83	83	83	83	83	80	93	93	93
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	45												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	75												
Total area equipped for irrigation [AEI_{tot}]	45												

Narrative

AEI_{full} is 45 229 ha by aggregation of 3 national sources (MAG, 2012a,b and c), and is similar to AEI_{tot}. AAI_{tot} and AAI_{full} are equal to 33 839 ha (MAG, 2012a,b and c). AHI_{full} has been calculated from MAG (2012), which refers only to “Asociaciones de regantes”. Hence AHI_{full} for the “Distritos de riego” have been calculated proportionally for the same crops. In addition, the remaining areas (“otros privados”) are growing sugarcane. The main irrigated crops are sugarcane and permanent pastures. Some cereals (including rice), vegetables and fruits are also irrigated. Rice is cultivated and irrigated from April to August, during the rainy season.

References

- MAG. 2012a. *Superficie cultivada bajo riego en la Republica de El Salvador.*
- MAG. 2012b. *Sistemas de riego utilizados en la republica de El Salvador.*
- MAG. 2012c. *Distritos de Riego y Avenamiento de El Salvador.*