



PUERTO RICO (UNITED STATES OF AMERICA)
Irrigated crop calendar

2007

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	5			29	29	29	29	29					
Vegetables	1			9	9	9	9	9					
Fruits	2	15	15	15	15	15	15	15	15	15	15	15	15
Sugarcane	7	47	47	47	47	47	47	47	47	47	47	47	47
Harvested irrigated crop area [AHI_{full}]	16												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	16	62	62	100	100	100	100	100	100	62	62	62	62
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	22	*											
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	72												
Total area equipped for irrigation [AEI_{tot}]	22	* These areas refer to the year 2005											

Narrative

AEI_{tot} and AEI_{full} are 22 040 ha in 2005 (FAO, 2012). AAI_{full} is 15 776 ha (USDA, 2009) and AHI_{full} is considered to be equal to AAI_{full}, resulting in a cropping intensity of 100 percent. The crop calendar is based on the neighbouring countries. Sugarcane and rice are the main irrigated crops, with also some vegetables and fruits to a lesser extent. Temporary crops are irrigated from March to July.

References

- FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>
- United States Department of Agriculture [USDA]. 2009. Puerto Rico island and municipio data. 2007 Census of Agriculture. Volume 1, Geographic Area Series, Part 52. Available at <http://www.agcensus.usda.gov/Publications/2007/index.asp>, accessed in June 2012.