



PARAGUAY

Irrigated crop calendar

2012

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	80	59	59	59								59	59
Vegetables	2	2	2	2								2	2
Sugarcane	53	39	39	39	39	39	39	39	39	39	39	39	39
Other permanent crops	1	1	1	1	1	1	1	1	1	1	1	1	1
Harvested irrigated crop area [AHI_{full}]	136												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	136	100	100	100	40	100	100						
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	136												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	136												

Narrative

As described in the AQUASTAT country profile (FAO, 2012), agriculture relies mainly on rainfall. Irrigation is developed only in the eastern region, mostly from surface water. AHI_{full} is estimated at 136 170 ha in 2012, based on figures from the Ministerio de Agricultura y Ganadería (MAG, 2009 & 2011). Because there is no double cropping in Paraguay, AAI_{full} is considered to be equal to AHI_{full}. AEI_{tot} and AEI_{full} are also considered to be equal to AHI_{full}. The main irrigated crops are rice, sugarcane and vegetables. Temporary crops are irrigated from November to March, when punctual water shortages due to irregular rainfall distribution require irrigation.

References

- FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>
 Ministerio de Agricultura y Ganadería [MAG]. 2009. *Censo Agropecuario Nacional 2008, Atlas y Volúmenes 1 al 6*. Paraguay.
 Ministerio de Agricultura y Ganadería [MAG]. 2011. *Plan Agrario 2011/2012*. Paraguay.