



PHILIPPINES

Irrigated crop calendar

2006

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 one	1 118					59	59	59	59	59			
Rice two	1 304	69	69								69	69	69
Maize	97	5	5								5	5	5
Vegetables	38	2	2								2	2	2
Fruits	22	1	1	1	1	1	1	1	1	1	1	1	1
Bananas	14	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Citrus	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Groundnuts	12	0.7	0.7								0.7	0.7	0.7
Sugarcane	65	3	3	3	3	3	3	3	3	3	3	3	3
Tobacco	24	1	1								1	1	1
Harvested irrigated crop area [AHI_{full}]	2 696												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	1 879	84	84	5	5	65	65	65	65	65	84	84	84
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	143												
Area equipped for full control irrigation [AEI_{full}]	1 879												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	1 879												

Narrative

AEI_{tot} and AEI_{full} are equal to 1 879 000 ha (FAO, 2012), all of which is considered to be actually irrigated. AHI_{full} is equal to 2 696 000 ha (FAO, 2012), resulting in a cropping intensity of 143 percent. Rice (double cropping) is the main irrigated crop, covering over 90 percent of AHI_{full}. Some maize, sugarcane, vegetables, tobacco, bananas, fruits (including citrus) and groundnuts are also irrigated. Irrigation is practiced all year round due to the double cropping of rice, but all other temporary crops are irrigated from October to February.

References

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