



INDONESIA

Irrigated crop calendar

2005

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 one	4 067	61	61	61									61
Rice two	3 869				58	58	58	58					
Rice three	2 797								42	42	42	42	
Maize	1 269							19	19	19	19	19	
Vegetables	244							4	4	4	4	4	
Soybeans	280							4	4	4	4	4	
Groundnuts	324							5	5	5	5	5	
Potatoes	65							1	1	1	1	1	
Sweet potatoes	178							3	3	3	3	3	
Sugarcane	95	1	1	1	1	1	1	1	1	1	1	1	1
Tobacco	198							3	3	3	3	3	
Harvested irrigated crop area [AHI_{full}]	13 388												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	6 722	62	62	62	59	59	59	97	81	81	81	81	62
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	199												
Area equipped for full control irrigation [AEI_{full}]	6 722												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	6 722												

Narrative

Based on the AQUASTAT questionnaire, AEI_{tot} and AEI_{full} are 6 722 000 ha in 2005, all of which is considered actually irrigated (FAO, 2012). The cropping intensity is very high (199 percent) due to the possibility to grow rice three times in a year. The main irrigated crop is thus rice. Some maize, groundnuts, soybeans, vegetable, tobacco, sweet potatoes, sugarcane and potatoes are also irrigated.

References

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