



THAILAND

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 one	2 327	46	46								46	46	46
Rice two	3 941					78	78	78	78	78			
Vegetables	83	2	2								2	2	2
Fruits	742	15	15	15	15	15	15	15	15	15	15	15	15
Sugarcane	256	5	5	5	5	5	5	5	5	5	5	5	5
Cotton	37	1	1	1	1						1	1	1
Harvested irrigated crop area [AHI_{full}]	7 387												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	5 060	68	68	20	20	98	98	98	98	98	68	68	68
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	146												
Area equipped for full control irrigation [AEI_{full}]	6 415												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	79												
Total area equipped for irrigation [AEI_{tot}]	6 415												

Narrative

The crop calendar received through the AQUASTAT questionnaire refers to 2007. AEI_{tot} and AEI_{full} are equal to 6 414 800 ha, of which 5 059 914 ha actually irrigated (AAI_{full}). AHI_{full} is 7 387 072 ha (FAO, 2012), resulting in a cropping intensity of 146 percent. The main irrigated crops are rice (85 percent, double cropping), fruit (7 percent) and sugarcane (3 percent). Some vegetables and cotton are also irrigated. Irrigation is practiced all year round due to the double cropping of rice. Temporary crops with a single cropping are irrigated from October to February (vegetables) or April (cotton).

References

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