



MYANMAR

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
Wheat	77	4	4	4								4	4
Rice one	692						33	33	33	33	33		
Rice two	1226	59	59	59								59	59
Maize	22	1	1	1								1	1
Vegetables	50	2	2	2	2	2							
Fruits	31	1	1	1	1	1	1	1	1	1	1	1	1
Sesame	79	4	4	4								4	4
Other oil crops	200	10	10	10	10	10							
Potatoes and sweet potatoes	6	0.3	0.3	0.3								0.3	0.3
Pulses	220	11	11	11	11	11							
Sugarcane	62	3	3	3	3	3	3	3	3	3	3	3	3
Cotton	108	5	5	5	5	5	5	5					
Tobacco	2	0.1	0.1	0.1	0.1	0.1							
Harvested irrigated crop area [AHI_{full}]	2 775												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	2 083	100	100	100	32	32	43	43	38	38	38	72	72
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	133	* These areas refer to the year 2004											
Area equipped for full control irrigation [AEI_{full}]	2 083												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	2 110												

Narrative

AEI_{tot} is 2 110 000 ha, while AEI_{full} and AAI_{full} are equal to 2 083 000 ha in 2004 (FAO, 2012). AHI_{full} is estimated at 2 775 000 ha in 2006 by AT 2050/2080 (FAO, 2011). The main irrigated crops are rice (69 percent), oil crops (7 percent) and pulses (8 percent). Some other cereals (wheat and maize), cotton, sugarcane, vegetables, fruits, potatoes, and tobacco are also irrigated. The cropping intensity is 133 percent. Temporary crops, except rice, are mostly irrigated from November or January to May during the dry season.

References

FAO. 2011. *World agriculture: towards 2050/2080*. FAO, Global Perspective Studies Unit. Rome. (Internal document).

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