



VIET NAM

Irrigated crop calendar

2005

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 (Spring)	2 921	64	64	64	64								
Rice two (Summer)	2 017					44	44	44	44				
Rice three (Autumn)	1 904									42	42	42	42
Maize one	135					3	3	3	3	3			
Maize two	131	3	3								3	3	3
Fruits	308	7	7	7	7	7	7	7	7	7	7	7	7
Bananas	55	1	1	1	1	1	1	1	1	1	1	1	1
Citrus	46	1	1	1	1	1	1	1	1	1	1	1	1
Soybeans one	42	1	1	1	1								
Soybeans two	25					1	1	1	1				
Soybeans three	30									1	1	1	1
Groundnuts	139	3	3								3	3	3
Sweet potatoes one	52					1	1	1	1	1			
Sweet potatoes two	48	1	1								1	1	1
Cassava	168	4	4	4	4	4	4	4	4	4	4	4	4
Coffee	260	6	6	6	6	6	6	6	6	6	6	6	6
Tea	63	1	1	1	1	1	1	1	1	1	1	1	1
Sugarcane	106	2	2	2	2	2	2	2	2	2	2	2	2
Cotton	15	0.3	0.3	0.3	0.3						0.3	0.3	0.3
Rubber	254	6	6	6	6	6	6	6	6	6	6	6	6
Tobacco	9	0.2	0.2								0.2	0.2	0.2
Other temporary crops	3	0.1	0.1								0.1	0.1	0.1
Harvested irrigated crop area [AHI_{full}]	8 728												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	4 585	100	100	92	92	76	76	76	76	74	77	77	77
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	190												
Area equipped for full control irrigation [AEI_{full}]	4 585												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	4 585												



Narrative Viet Nam

AEI_{tot} , AEI_{full} and AAI_{full} are equal to 4 585 000 ha in 2005 (FAO, 2012). AHI_{full} is equal to 8 728 000 ha, resulting in a cropping intensity of 190 percent. The main irrigated crops are rice (78 percent), fruit (4 percent) and maize (3 percent). Some rubber, coffee, cassava, groundnuts, sugarcane, soybeans, sweet potatoes, tea, cotton and other temporary crops are also irrigated. Temporary crops with a single cropping are irrigated from October to February, except cotton from October to April.

References

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