



LAO PEOPLE'S DEMOCRATIC REPUBLIC
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	244					90	90	90	90	90			
Rice two	67	25	25								25	25	25
Vegetables	33	12	12								12	12	12
Citrus	15	6	6	6	6	6	6	6	6	6	6	6	6
Sugarcane	5	2	2	2	2	2	2	2	2	2	2	2	2
Cotton	8	3	3	3						3	3	3	3
Harvested irrigated crop area [AHI_{full}]	372												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	271	47	47	10	7	98	98	98	98	100	47	47	47
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	137												
Area equipped for full control irrigation [AEI_{full}]	310												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	87												
Total area equipped for irrigation [AEI_{tot}]	310												

Narrative

AEI_{full} and AEI_{tot} are equal to 310 000 ha and AAI_{full} is equal to 270 742 ha in 2005 (FAO, 2012). AHI_{full} is 371 700 ha for the same year (FAO, 2012), resulting in a cropping intensity of 137 percent. The main irrigated crops are rice (84 percent) and vegetables (9 percent). Some citrus, cotton and sugarcane are also irrigated. Irrigation is practiced all year round.

References

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