



IRELAND

Irrigated crop calendar

1998

Irrigated crops	Area	Crop area as percentage of the full control equipped and actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Vegetables	0.5				45	45	45	45	45				
Strawberry	0.1				9	9	9	9	9				
Potatoes	0.5				45	45	45	45	45				
Harvested irrigated crop area [AHI_{full}]	1.1												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	1.1	0	0	0	100	100	100	100	100	0	0	0	0
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	1.1												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	100												
Total area equipped for irrigation [AEI_{tot}]	1.1												

Narrative

Irrigation is practised on a very limited area. Statistics regarding areas and crops are not even recorded in Eurostat. However, in 1998 AEI_{tot}, AEI_{full} and AAI_{full} were 1 100 ha (Baldock et al. 2000). AHI_{full} is assumed to be equal to AAI_{full} and is divided mainly between potatoes and vegetables with only a small area of strawberries. The crop calendar is adapted from neighbouring countries. All crops are irrigated in summer only, thus from April to August.

References

Baldock, D., Caraveli, H., Dwyer, J., Einschütz, S., Petersen, J.E., Sumpsi-Vinas, J. and Varela-Ortega, C. 2000. The environmental impact of irrigation in the European Union. A report to the Environment Directorate of the European Commission. Available at <http://ec.europa.eu/environment/agriculture/pdf/irrigation.pdf>, accessed in June 2012.