



LITHUANIA

Irrigated crop calendar

2010

Calendar used in 2012 'Irrigation water use' study is downloadable in

[PDF](#)

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control equipped and actually irrigated area by month											
		J	F	M	A	M	J	J	A	S	O	N	D
Vegetables	0.6				40	40	40	40	40				
Potatoes	0.6				42	42	42	42	42				
Other temporary crops	0.1			6	6	6	6	6	6	6			
Fruits	0.1	6	6	6	6	6	6	6	6	6	6	6	6
Permanent meadows and pasture	0.1	6	6	6	6	6	6	6	6	6	6	6	6
Harvested irrigated crop area [AHI_{full}]	1.5												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	1.5	12	12	18	100	100	100	100	100	18	12	12	12
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	4.4												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	35												
Total area equipped for irrigation [AEI_{tot}]	4.4												

Narrative

AEI_{tot} and AEI_{full} are 1 340 ha in 2007 (FAOSTAT, 2013). AAI_{full} is 1 000 ha (Eurostat, 2012) and AHI_{full} is estimated equal to AAI_{full}. The main irrigated crops are potatoes and vegetables, which are irrigated only in summer from April to August. Some permanent pasture is also irrigated.

References

FAOSTAT. 2013. *Land use and Irrigation questionnaire 2013 by Agriculture and Environment statistics division* - Statistics Lithuania (reporting the following responsible national agency: National Land Service under the Ministry of Agriculture)
 Statistics Lithuania. 2012. *Results of the Agricultural Census of the Republic of Lithuania 2010*.