



ALBANIA

Irrigated crop calendar

2006

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
Wheat	3	3	3	3	3	3						3	3
Maize	29				28	28	28	28	28				
Other cereals	4				4	4	4	4	4				
Vegetables	20				19	19	19	19	19				
Fruits	8	8	8	8	8	8	8	8	8	8	8	8	8
Rapeseed	9				9	9	9	9	9				
Potatoes	3				3	3	3	3	3				
Pulses	13				13	13	13	13	13				
Fodder temporary	14	14	14	14	14							14	14
Harvested irrigated crop area [AHI_{full}]	103												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	103	25	25	25	100	86	83	83	83	8	8	25	25
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	100												
Area equipped for full control irrigation [AEI_{full}]	188												
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	54												
Total area equipped for irrigation [AEI_{tot}]	340	* This area refers to the year 2000											



Narrative Albania

According to the AQUASTAT database, AEI_{tot} is equal to 340 000 ha in 2000 (FAO, 2012). However, irrigation systems deteriorated in the 1990s to a historic low of 148 000 ha equipped in 1994 with only 80 000 ha actually irrigated. Rehabilitation is currently undertaken. Siebert *et al.* (2010) consider that AEI_{full} is 188 450 ha and AAI_{full} is 102 670 ha in 2006. This last figure is also confirmed by national data (MAFCD, 2010). The crop calendar is adapted from AT 2030/2050 (FAO, 2006). The main irrigated crops are cereals (mainly maize), vegetables, temporary fodder and pulses. Irrigation is necessary in the drier plain areas, mostly in summer for temporary crops (from April to August, the driest months), except for winter wheat and fodder (from November to April-May).

References

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