



LEBANON

Irrigated crop calendar

2003

Irrigated crops	Area	Crop area as percentage of the full control actually irrigated area by month											
	1000 ha	J	F	M	A	M	J	J	A	S	O	N	D
Wheat	17	19	19	19	19						19	19	19
Barley	5	6	6	6	6							6	6
Maize	3					4	4	4	4	4			
Vegetables one	4		5	5	5	5							
Vegetables two	14						16	16	16	16			
Fruits	5	5	5	5	5	5	5	5	5	5	5	5	5
Bananas	3	3	3	3	3	3	3	3	3	3	3	3	3
Citrus	16	18	18	18	18	18	18	18	18	18	18	18	18
Groundnuts	1					1	1	1	1	1			
Potatoes	19					21	21	21	21	21			
Pulses	4					5	5	5	5	5			
Fodder temporary	3	4	4	4	4							4	4
Tobacco	9					10	10	10	10	10			
Flowers	1	1	1	1	1	1	1	1	1	1	1	1	1
Harvested irrigated crop area [AHI_{full}]	105												
Area equipped for full control irrigation actually irrigated [AAI_{full}]	90	56	60	60	60	73	84	84	84	84	46	56	56
Cropping intensity (%) = 100 x [AHI_{full}]/[AAI_{full}]	117												
Area equipped for full control irrigation [AEI_{full}]	104	*											
% of full control equipped actually irrigated = 100 x [AAI_{full}]/[AEI_{full}]	87												
Total area equipped for irrigation [AEI_{tot}]	104	* These areas refer to the year 1998											



Narrative Lebanon

AEI_{full} is 104 009 ha and AAI_{full} is 90 000 ha in 1998 (MOA, 2002). AHI_{full} is 105 300 ha in 2003 (MOA, 2003) resulting in a cropping intensity of 117 percent. The main irrigated crops are cereals (24 percent, mainly wheat), fruit (23 percent, mainly citrus) and vegetables (17 percent, double cropping). Some potatoes, tobacco, pulses, temporary fodder, groundnuts and flowers are also irrigated. Temporary crops with single cropping are mostly irrigated from May to September, except some cereals and temporary fodder which are cultivated from October or November to April.

References

Ministry of Agriculture [MOA]. 2002. L'Atlas Agricole du Liban. Ministry of Agriculture and FAO, Beirut, Lebanon. Available at http://www.agriculture.gov.lb/ATLAS_%20AGRICOLE/atlas.html, accessed in June 2012.

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