



**SYRIAN ARAB REPUBLIC**  
**Irrigated crop calendar**

2000

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	694	57	57	57	57	57						57	57
Vegetables	88						7	7	7	7	7		
Fruits	64	5	5	5	5	5	5	5	5	5	5	5	5
Citrus	27	2	2	2	2	2	2	2	2	2	2	2	2
Sunflower	26						2	2	2	2	2		
Olives	29	2	2	2	2	2	2	2	2	2	2	2	2
Pulses	7						1	1	1	1	1		
Sugar beet	27					2	2	2	2	2	2		
Fodder temporary	101	8	8	8	8							8	8
Cotton	270					22	22	22	22	22	22	22	
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>1 334</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>1 211</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>76</b>	<b>92</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>98</b>	<b>76</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>110</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>1 439</b>	*											
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>84</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>1 439</b>	* These areas refer to the year 2004											



## Narrative Syrian Arab Republic

$AEI_{tot}$  and  $AEI_{full}$  are equal to 1 439 000 ha in 2004 (CBS, 2006).  $AAI_{full}$  is 1 210 500 ha in 2000 (CBS, 2003). The crop calendar comes from the AQUASTAT database.  $AHI_{full}$  is 1 334 265 ha in 2000 (FAO, 2012), resulting in a cropping intensity of 110 percent. Wheat is the main irrigated crop (52 percent) followed by cotton (20 percent) and temporary fodder (8 percent). Some vegetables, fruits (including citrus), olives, sugar beets and sunflower are also irrigated. Temporary crops are irrigated either in summer (from June to October, or May to October for sugar beets, and from May to November for cotton) or in winter (from November to April for fodder or May for wheat).

## References

- Central Bureau of Statistics [CBS].** 2003. Statistical abstract 2003 - Distribution of irrigated lands according to the irrigation method 1998-2002. Damascus, Syrian Arab Republic. Available at <http://www.cbssyr.org/index-EN.htm>, accessed in June 2012.
- Central Bureau of Statistics [CBS].** 2006. Statistical abstract 2005- Irrigated land by irrigation methods 2000-2005. Damascus, Syrian Arab Republic. Available at <http://www.cbssyr.org/index-EN.htm>, accessed in June 2012.
- FAO.** 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>