



**DJIBOUTI**

**Irrigated crop calendar**

**1999**

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
Vegetable one	0.338	87	87	87								87	87
Vegetable two	0.194				50	50	50	50	50				
Fruits (lemon, mango, date)	0.050	13	13	13	13	13	13	13	13	13	13	13	13
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>0.582</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>0.388</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>13</b>	<b>13</b>	<b>100</b>	<b>100</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>150</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>1.012</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>38</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>1.012</b>												

**Narrative**

Agriculture is limited because of few arable lands available, dry climate and poor water quality. AEI<sub>tot</sub> and AEI<sub>full</sub> equal to 1 012 ha in 1999 while AAI<sub>tot</sub> and AAI<sub>full</sub> are 388 ha (FAO, 2012). AHI<sub>full</sub> is 582 ha according the AQUASTAT country profile, consisting of 388 ha in winter (cool season) and half of it in summer. 1989 data was used for the fruit areas, and other crops' areas have been calculated based on it and AHI<sub>full</sub>. The main irrigated crops are vegetables and fruit. Irrigation starts only from mid-November during the cool season and ends mid-May. The main irrigated crops are vegetables (tomatoes). In summer, only pumpkins as well as fruit and palm trees are irrigated.

**References**

FAO. 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>