



**UNITED ARAB EMIRATES**  
**Irrigated crop calendar**

2003

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control actually irrigated area by month											
		J	F	M	A	M	J	J	A	S	O	N	D
Vegetables	8					4	4	4	4	4			
Fruits (citrus, mango)	2	1	1	1	1	1	1	1	1	1	1	1	1
Date palm	185	82	82	82	82	82	82	82	82	82	82	82	82
Fodder temporary	30	13	13	13	13							13	13
Fodder permanent	3	1	1	1	1	1	1	1	1	1	1	1	1
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>229</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>227</b>	<b>97</b>	<b>97</b>	<b>97</b>	<b>97</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>84</b>	<b>97</b>	<b>97</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>101</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>227</b>												
<b>% of full control equipped actually irrigated = 100 x [AAI<sub>full</sub>]/[AEI<sub>full</sub>]</b>	<b>100</b>												
<b>Total area equipped for irrigation [AEI<sub>tot</sub>]</b>	<b>227</b>												

**Narrative**

AEI<sub>full</sub> is equal to AEI<sub>tot</sub> and is 226 600 ha in 2003 (FAO, 2012). It is assumed that AAI<sub>full</sub> is similar. Every crop is irrigated in this country. Adding up all crops, AHI<sub>full</sub> equals to 228 500 ha (EAIC, 2007). The main irrigated crops are date palm (81 percent) and temporary fodder (13 percent). Some vegetables, fruits and permanent fodder are also irrigated. Irrigation is practiced all year round.

**References**

- Environmental and Agricultural Information Centre [EAIC].** 2007. *Agriculture Statistics Year Books 2003*. United Arab Emirates.  
**FAO.** 2012. AQUASTAT, FAO's global information system on water and agriculture. <http://www.fao.org/nr/aquastat>