



**SOMALIA**

**Irrigated crop calendar**

**2003**

Irrigated crops	Area 1000 ha	Crop area as percentage of the full control equipped and actually irrigated area by month											
		J	F	M	A	M	J	J	A	S	O	N	D
Maize	20				39	39	39	39	39				
Sorghum	14				27	27	27	27	27				
Other cereals	2				3	3	3	3	3				
Vegetables	4	8	8								8	8	8
Fruits	6	13	13	13	13	13	13	13	13	13	13	13	13
Citrus	1	2	2	2	2	2	2	2	2	2	2	2	2
Sugarcane	2	3	3	3	3	3	3	3	3	3	3	3	3
Cotton	2				4	4	4	4	4	4	4		
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>50</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>50</b>	<b>26</b>	<b>26</b>	<b>18</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>22</b>	<b>30</b>	<b>26</b>	<b>26</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>100</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>50</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>200</b>												

**Narrative**

AEI<sub>tot</sub> is 200 000 ha in 2003 while AEI<sub>full</sub> is 50 000 ha and AAI<sub>tot</sub> is 65 000 ha for the same year (FAO, 2012). It is assumed that AAI<sub>full</sub> and AHI<sub>full</sub> equal to AEI<sub>full</sub>. The crop calendar is based on information available in AQUASTAT. The main irrigated crops are cereals (70 percent, mainly maize and sorghum), fruit (15 percent, bananas) and vegetables (8 percent), but sugarcane, cotton and citrus are also irrigated. Cereals are irrigated during the main raining season 'Deyr' from April to August, while vegetables enjoy rain from the 'Guy' raining season (lasting only October and November) when cropped and irrigated from October to February. Cotton's cropping season and irrigation lasts over these two wet seasons, from April to October.

**References**

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