



**TURKMENISTAN**

**Irrigated crop calendar**

**2006**

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	
Wheat	917	46	46	46	46	46							46	46
Rice	11						1	1	1	1	1			
Vegetables	29						1	1	1	1	1			
Fruits	65	3	3	3	3	3	3	3	3	3	3	3	3	3
Potatoes	9	0.4	0.4	0.4	0.4	0.4								
Sugar beet	12					1	1	1	1	1	1			
Fodder temporary	93	5	5	5	5	5							5	5
Cotton	652					33	33	33	33	33	33	33		
Other temporary crops	100						5	5	5	5	5			
Pasture permanent	126	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>2 014</b>													
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>1 991</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>94</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>93</b>	<b>60</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>1 991</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>1 991</b>													

**Narrative**

AEI<sub>tot</sub>, AEI<sub>full</sub> and AAI<sub>full</sub> all are equal to 1 990 800 and AHI<sub>full</sub> is 2 013 800 ha in 2006 (FAO, 2012), resulting in a cropping intensity of 101 percent. The main irrigated crops are cereals (mainly wheat), cotton and permanent pastures. Some temporary fodder, fruits, vegetables, sugar beets, potatoes and other temporary crops (not detailed) are also irrigated. Irrigation is mostly practiced from June to October on temporary crops, except for wheat and temporary fodder which are cultivated from November to May.

**References**

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