



**KYRGYZSTAN**

**Irrigated crop calendar**

**2005**

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	361	35	35	35	35	35							35	35
Rice	5				0.5	0.5	0.5	0.5	0.5					
Barley	87	8	8	8	8								8	8
Maize	62				6	6	6	6	6					
Other cereals	2				0.2	0.2	0.2	0.2	0.2					
Vegetables	41				4	4	4	4	4					
Sunflower	59				6	6	6	6	6					
Potatoes	76	7	7	7	7	7								
Pulses	21				2	2	2	2	2					
Sugar beets	15			1	1	1	1	1	1					
Fodder temporary	36	4	4	4	4	4							4	4
Fodder permanent	73	7	7	7	7	7	7	7	7	7	7	7	7	7
Cotton	46				4	4	4	4	4	4	4			
Tobacco	6				0.5	0.5	0.5	0.5	0.5					
Other temporary crops	28				3	3	3	3	3					
Pasture permanent	107	10	10	10	10	10	10	10	10	10	10	10	10	10
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>1 021</b>													
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>1 021</b>	<b>72</b>	<b>72</b>	<b>74</b>	<b>100</b>	<b>92</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>22</b>	<b>22</b>	<b>65</b>	<b>65</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>1 021</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>1 021</b>													



### **Narrative Kyrgyzstan**

$AEI_{tot}$ ,  $AEI_{full}$  and  $AAI_{full}$  are equal to 1 021 400 ha in 2005 (FAO, 2012).  $AHI_{full}$  is equal to  $AAI_{full}$  (FAO, 2012), resulting in a cropping intensity of 100 percent. The main irrigated crops are cereals (mainly wheat, but also maize, barley and rice), fodder (permanent and temporary) and permanent pastures. Some vegetables, potatoes, sunflower, cotton, pulses, sugar beets, tobacco and other temporary crops are also irrigated. Temporary crops are mostly irrigated from April to August (or October for cotton), except wheat, potatoes and temporary fodder which are cultivated and irrigated from November (or January) to May.

### **References**

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