



**BANGLADESH**

**Irrigated crop calendar**

**2008**

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	313	6	6	6	6								6
Rice one (Aman)	927							18	18	18	18	18	
Rice two (Boro)	3 414	68	68	68	68								68
Maize	90	2	2	2	2								2
Other cereals	26	1	1	1	1								1
Vegetables	236	5	5	5	5								5
Sesame	30	1	1	1	1								1
Potatoes	263	5	5	5	5								5
Tea	40	1	1	1	1	1	1	1	1	1	1	1	1
Pulses	156	3	3	3	3								3
Sugarcane	43	1	1	1	1	1	1	1	1	1	1	1	1
Cotton	7	0.1	0.1	0.1	0.1	0.1						0.1	0.1
Tobacco	18	0.4	0.4	0.4	0.4								0.4
Other temporary crops	414	8	8	8	8								8
<b>Harvested irrigated crop area [AHI<sub>full</sub>]</b>	<b>5 977</b>												
<b>Area equipped for full control irrigation actually irrigated [AAI<sub>full</sub>]</b>	<b>5 050</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>2</b>	<b>2</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>100</b>
<b>Cropping intensity (%) = 100 x [AHI<sub>full</sub>]/[AAI<sub>full</sub>]</b>	<b>118</b>												
<b>Area equipped for full control irrigation [AEI<sub>full</sub>]</b>	<b>5 050</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>5 050</b>												

**Narrative**

The crop calendar indicates an AHI<sub>full</sub> of 5 977 000 ha (2008) and a cropping intensity of 118 percent. Based on a report of the Ministry of Agriculture (MOA, 2008), AAI<sub>full</sub> is considered to be equal to AEI<sub>full</sub> (5 050 000 ha). The main irrigated crop is rice (86 percent) followed by cereals (7 percent) and potatoes (4 percent). Some vegetables, pulses, sugarcane, tea, sesame, cotton, tobacco and other temporary crops are also irrigated. Temporary crops are mostly irrigated from December to April/May, during the dry season (December to February) and pre-monsoon season (March to May). There is double cropping of rice with *Boro* rice on 3 414 000 ha from December to April and *Aman* rice on 927 000 from July to November.

**References**



**Food and Agriculture Organization  
of the United Nations**

**AQUASTAT**

**Ministry of Agriculture [MOA]. 2008. *Handbook of agriculture statistics 2008*. Dhaka, Bangladesh.**