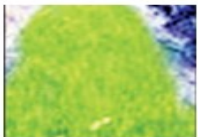



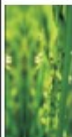




Crop Weather Calendar of Boro Rice: Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) **Bangladesh**

Region: Jashore	Boro Rice																				Duration: 150-155 days			
Months	January				February				March				April				May				June			
Std.Week/Normal	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Rainfall (mm)	2.5	3.0	6.5	5.0	4.5	8.0	4.0	2.5	4.5	11.5	12.0	11.5	7.0	12.5	21.5	28.5	30.5	36.0	44.5	38.5	49.5	54.5	81.0	
Max. Temp. (°C)	25.1	25.6	26.6	27.8	28.9	30.0	31.0	32.4	33.6	34.7	34.6	35.5	36.1	36.5	36.3	36.0	36.0	35.9	35.5	35.6	35.3	34.0	33.3	
Min. Temp. (°C)	11.0	10.8	12.0	13.3	14.7	15.6	16.4	17.7	19.0	20.8	21.8	22.8	23.5	24.1	24.2	24.2	25.2	25.0	25.5	26.0	26.2	26.2	26.1	
Mean Temp. (°C)	18.0	18.2	19.3	20.5	21.8	22.8	23.7	25.0	26.3	27.7	28.2	29.2	29.8	30.3	30.3	30.1	30.6	30.4	30.5	30.8	30.7	30.1	29.7	
RHmax (%)	95.3	94.9	94.9	94.2	94.0	93.7	93.2	92.5	92.1	92.1	92.4	92.4	92.9	92.4	92.3	92.8	92.7	93.1	93.6	94.0	94.1	94.8	95.7	
RHMin (%)	47.0	44.7	44.2	42.2	41.0	39.3	36.5	35.4	34.9	36.7	42.0	41.5	41.6	44.3	46.9	49.9	51.7	54.8	58.7	60.0	62.1	67.5	71.7	
RHmean (%)	71.2	69.8	69.5	68.2	67.5	66.5	64.9	63.9	63.9	64.4	67.2	66.9	67.2	68.3	69.6	71.3	72.2	74.0	76.1	77.0	78.1	81.1	83.7	
SShr (hrs)	44.5	48.0	48.5	49.5	50.0	54.5	55.0	54.0	55.0	53.0	51.5	55.5	54.5	54.5	55.5	54.0	51.5	52.5	46.5	45.5	41.5	32.0	26.5	
WD (deg)	188	192	186	191	203	214	219	213	230	212	208	209	204	193	188	186	186	180	181	180	183	174	175	
WS(Km/hr)	3.0	3.0	3.2	3.1	3.3	3.7	3.5	3.9	4.1	4.4	4.7	5.1	5.2	5.7	5.6	5.6	5.8	5.2	5.2	5.0	4.6	4.9	4.6	
																								
	Seedbed				Transplanting				Tillering				Heading		Flow erin g		Grain filling		Maturity to Harvesting					
Favorable Weather Conditions																								
Temperature	At least 10° C for germination																				22-25° C		23-27° C	
Light Intensity									≤200% of normal															
Relative Humidity									High															
Soil Temperature									Above 16° C															
Normal phase wise water requirement (mm)	76								120								190				145		100	
Congenial Weather Condition for Pests & Diseases																								
Bacterial Leaf Blight	Temperature 28-30° C, Relative Humidity 80-90%, Cloudiness, Rainfall >30 mm																							
Sheath Blight	Temperature 28-32° C high Relative Humidity, Cloudy weather																							
Blast	Night temperature 16-20° C, for 8.30 hours day temperature 25-30° C, for 8.30 hours day night temperature >10° C Relative Humidity >90%, Cloudy																							
Weather Warning																								
Rain	>50 mm/day								>100 mm/day								>50 mm/day							
Duration of wet spell	>25 mm for 3 days								>50 mm for 4 days								20 mm for 4 days							
Cloudy weather									Cloudy weather								Cloudy weather							
High wind	>50 km/hr								>40 km/hr								>30 km/hr							
Temperature	Minimum Temperature <10° C								Minimum Temperature <10° C								Minimum Temperature <10° C							