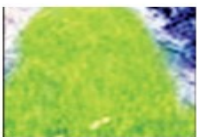








Crop Weather Calendar of Boro Rice: Faridpur Region (Districts: Faridpur, Rajbari, Madaripur, Shariatpur and Gopalganj) Bangladesh

Region: Faridpur	Boro Rice																				Duration: 150-155 days			
	October				November				December				January				February				March			
	Std.Week/Normal	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11
Rainfall (mm)	44.0	43.0	20.5	11.5	11.0	8.0	3.0	4.5	0.5	3.5	0.5	2.0	0.5	0.5	0.5	1.5	3.5	5.5	5.0	7.5	5.0	6.5	7.0	
Max. Temp. (°C)	32.4	32.0	31.5	30.9	30.4	29.7	29.2	28.0	27.5	26.5	25.5	25.1	24.3	24.4	24.8	25.4	26.5	27.4	28.5	29.5	30.7	31.8	32.9	
Min. Temp. (°C)	25.0	24.0	22.6	22.0	20.7	19.1	18.2	16.4	15.2	14.7	13.7	12.9	12.2	12.0	12.1	12.1	13.1	13.9	15.5	16.0	17.3	18.5	19.5	
Mean Temp. (°C)	28.7	28.0	27.1	26.4	25.5	24.4	23.7	22.2	21.3	20.6	19.6	19.0	18.3	18.2	18.4	18.7	19.8	20.7	22.0	22.7	24.0	25.1	26.2	
RHmax (%)	95.9	95.7	95.1	95.2	95.4	95.5	95.8	95.6	95.6	96.1	96.2	96.0	95.7	95.4	95.5	95.2	94.7	94.7	64.1	93.8	93.4	92.7	92.4	
RHMin (%)	66.2	63.0	58.6	57.6	55.5	53.2	51.2	49.9	50.5	51.4	51.3	51.0	52.2	50.9	48.9	46.3	46.2	43.3	43.3	41.5	39.5	38.8	38.4	
RHmean (%)	81.0	79.3	76.8	76.4	75.4	74.3	73.5	72.7	73.0	73.7	73.7	73.5	73.9	73.1	72.2	70.7	70.4	69.0	68.7	67.7	66.4	65.7	65.4	
SShr (hrs)	43.0	46.0	49.5	48.5	51.0	49.5	50.5	51.0	47.0	44.5	40.5	43.0	41.5	39.5	44.5	50.0	49.0	52.0	52.0	53.0	54.5	53.0	54.5	
WD (deg)	220	208	213	202	189	202	201	199	201	197	196	183	191	191	210	204	205	203	214	217	222	230	230	
WS(Km/hr)	3.1	2.9	3.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	3.1	3.4	3.6	3.3	3.4	3.4	3.1	4.0	4.3	4.5	4.5	4.5	
																								
	Seedbed				Transplanting				Tillering				Heading		Flowering	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 7.30 hours day temperature 25-30° C, for 7.30 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											