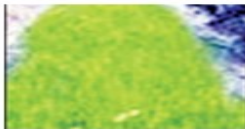








Crop Weather Calendar of Aus Rice: Mymensingh Region (Districts: Mymensingh, Kishoregonj, Jamalpur, Netrokona, Sherpur) **Bangladesh**

Region: Mymensingh	Aus Rice																Duration: 126 days		
	April			May				June				July			August				
	Std.Week/Normal	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
Rainfall (mm)	40.0	36.0	55.0	62.0	69.0	97.0	81.0	96.0	103.0	98.0	85.0	109.0	99.0	89.0	100.0	72.0	74.0	67.0	
Max. Temp. (°C)	32.0	31.7	31.6	31.9	32.3	32.0	32.0	32.0	31.7	31.4	31.0	31.1	31.3	31.3	31.1	32.0	32.0	32.0	
Min. Temp. (°C)	22.9	22.9	22.9	23.6	24.0	24.3	25.0	25.6	25.7	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.3	26.3	
Mean Temp. (°C)	27.5	27.3	27.3	27.8	28.2	28.2	28.5	28.8	28.7	28.7	28.5	28.6	28.7	28.7	28.6	29.1	29.2	29.2	
RHmax (%)	91.1	91.3	92.4	92.6	92.7	92.7	94.0	94.1	94.7	95.0	94.7	95.0	94.6	94.6	94.9	94.7	93.9	94.0	
RHMin (%)	61.1	62.6	64.6	66.0	66.4	69.4	71.9	73.0	75.4	76.6	77.7	77.6	77.0	76.6	76.4	74.6	74.6	74.9	
RHmean (%)	76.1	77.0	78.5	79.3	79.6	81.1	83.0	83.6	85.1	85.8	86.2	86.3	85.8	85.6	85.7	84.7	84.3	84.5	
SShr (hrs)	49.0	46.0	44.0	44.0	45.0	39.0	36.0	34.0	26.0	25.0	23.0	24.0	24.0	25.0	30.0	33.0	31.0	30.0	
WD (deg)	143	128	126	134	131	126	130	142	138	143	144	156	152	152	151	153	149	148	
WS(Km/hr)	7.2	7.6	7.4	6.8	7.4	7.4	6.8	6.1	7.4	6.8	7.2	7.2	6.8	7.2	6.1	6.1	6.1	6.1	
																			
	Seedbed			Transplanting				Tillering					Heading	Flowering	Grain Formation	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 (BLB)	Temperature 28-30°C Relative Humidity 80-90%, Cloudiness, Rainfall >30mm																		
Sheath rot								Temperature 25-28°C High Relative Humidity>90%, Cloudy weather											
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																		
Stem borer				Minimum Temperature>20.3°C Maximum Temperature:29.5-34.7°C optimum Temperature:24-29°C Higher morning Relative Humidity>84% Afternoon Relative Humidity 38.7% Dry weather															
Leaf roller				Maximum Temperature:32-33°C Relative Humidity 92-95%															
Rice bug													Higher Maximum Temperature: 31.9°C Morning Bright Sunshine Hours> 5.9 hrs Lower Minimum temperature less than 22.10C Afternoon Relative Humidity less than 66.4% Dry, or intermittent rain						
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											
High wind	>50 km/hr			>40 km/hr				>30 km/hr											
Temperature	Minimum Temperature <10° C			Minimum Temperature <10° C				Minimum Temperature <10° C											