






Crop Weather Calendar of Mustard:RajshahiRegion (Districts:Rajshahi, Chapainawabganj, Naogaon and Natore)), Bangladesh

Region:Rajshahi	Mustard						Time duration :80-100 days							
Months	November		December				January			February				
Std.Week/Normal	47	48	49	50	51	52	1	2	3	4	5	6	7	8
Rainfall (mm)	0.0	2.0	1.0	3.0	0.0	4.0	1.0	1.0	2.0	1.0	4.0	3.0	2.0	3.0
Max. Temp. (°C)	28.9	28.3	27.0	26.0	25.4	24.4	24.0	23.9	24.0	24.9	25.6	26.7	28.1	29.3
Min. Temp. (°C)	16.6	15.0	14.0	13.1	12.4	11.6	11.0	10.9	10.9	10.9	12.0	12.3	13.6	14.1
Mean Temp. (°C)	22.8	21.7	20.5	19.6	18.9	18.0	17.5	17.4	17.5	17.9	18.8	19.5	20.9	21.7
RHmax (%)	95.3	94.7	94.7	95.9	95.3	95.7	95.6	95.1	95.3	95.3	95.3	94.0	93.9	92.0
RHMin (%)	47.4	45.6	46.9	50.1	50.0	50.0	50.1	48.4	47.9	45.7	44.7	42.0	40.3	36.6
RHmean (%)	71.4	70.2	70.8	73.0	72.7	72.9	72.9	71.8	71.6	70.5	70.0	68.0	67.1	64.3
SShr (hrs)	55.0	55.0	51.0	47.0	46.0	44.0	42.0	42.0	46.0	52.0	51.0	55.0	56.0	58.0
WD (deg)	146	145	143	146	144	167	146	161	174	196	198	195	197	215
WS(Km/hr)	3.7	3.7	3.7	3.7	3.7	3.7	3.9	3.7	3.7	4.4	3.9	5.0	3.9	5.0
Stages														
	Germination	Vegetative				Flowering			Pod initiation			Maturity to Harvesting		

Favorable Weather Conditions	
Temperature	15-27°C
SShr (hrs)	6.0-8.0 hr with bright sunshine
RH(%)	64-73%
Soil temp.(°C)	13-25 °C

Congenial Weather Condition for Pests & Diseases			
Alternaria leaf blight		25-28°C temp with heavy dew	
Stem rot		27-35°C temp with humid condition and low pH (<7.0)	
Cut worm	Dry sandy-loam soil.		
Aphids		Temperature 16-30°C and RH 50-85% with cloudy weather	

Weather Warning			
Rainfall	>50mm/day	>50mm/day	>50mm/day
Cloudy Weather		Cloudy weather	
Drought		>10days	>30days
Hail storm		Hail storm	Hail storm
High wind		>25-40 KMPH	>25-40 KMPH
Temperature	Max Temp >30°C ,min temp <10°C		