






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

Region:Mymensingh	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	4.0	1.0	3.0	0.0	2.0	0.0	3.0	1.0	0.0	2.0	1.0	5.0	7.0
Max. Temp. (°C)	28.9	28.3	27.6	26.3	25.4	25.0	24.4	24.0	24.0	25.1	25.9	26.6	27.4	28.1
Min. Temp. (°C)	17.0	15.4	15.0	14.0	13.3	12.4	12.0	11.6	11.9	12.0	13.0	13.7	15.0	15.9
Mean Temp. (°C)	23.0	21.9	21.3	20.2	19.4	18.7	18.2	17.8	18.0	18.6	19.5	20.2	21.2	22.0
RHmax (%)	95.0	95.1	95.3	95.6	95.6	95.3	95.1	94.4	94.4	93.4	92.6	92.1	91.4	90.6
RHMin (%)	53.0	51.6	52.3	54.1	53.6	53.7	53.6	53.1	51.4	47	47.9	45.3	45	45.1
RHmean (%)	74.0	73.4	73.8	74.9	74.6	74.5	74.4	73.8	72.9	70.2	70.3	68.7	68.2	67.9
SShr (hrs)	53.0	50.0	49.0	43.0	40.0	42.0	41.0	39.0	41.0	45.0	44.0	48.0	50.0	50.0
WD (deg)	186	193	191	206	199	221	230	236	216	238	228	218	222	210
WS(Km/hr)	3.7	3.7	3.0	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9	4.4	5.4
Stages														
	Germination	Vegetative				Flowering	Pod initiation			Maturity to Harvesting				

Favorable Weather Conditions	
Temperature	15-27°C
SShr (hrs)	5.5-7.5.0 hr with bright sunshine
RH(%)	68-75%
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 >32°C ,min temp <10°C	