






Crop Weather Calendar of Mustard:FaridpurRegion (Districts:Faridpur, Rajbari, Madaripur, Shariatpur and Gopalganj), Bangladesh

Region:Faridpur	Mustard										Time duration :80-100 days			
Months	October				November				December				January	
Std.Week/Normal	40	41	42	43	44	45	46	47	48	49	50	51	52	1
Rainfall (mm)	43.0	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
Max. Temp. (°C)	32.4	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
Min. Temp. (°C)	25.5	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
Mean Temp. (°C)	28.9	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
RHmax (%)	96.0	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
RHMin (%)	69.3	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
RHmean (%)	82.7	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
SShr (hrs)	39.5	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
WD (deg)	206	220	208	213	202	189	202	201	199	201	197	196	183	191
WS(Km/hr)	3.7	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
Stages														
	Germination	Vegetative				Flowering	Pod initiation				Maturity to Harvesting			

Favorable Weather Conditions	
Temperature	15-29°C
SShr (hrs)	5.5-7.0 hr with bright sunshine
RH(%)	72-83%
Soil temp.(°C)	13-27 °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		