






**Crop Weather Calendar of Mustard:KhulnaRegion (Districts:Khulna, Satkhira, Bagerhat and Narail), Bangladesh**

Region:Khulna	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)	41.0	38.5	31.5	26.5	9.5	13.0	8.0	3.0	3.5	1.0	4.0	0.0	1.0	3.0	
Max. Temp. (°C)	32.7	32.7	32.4	31.7	31.0	31.0	30.1	29.5	28.5	27.7	27.0	26.0	25.6	25.0	
Min. Temp. (°C)	25.5	25.0	24.2	22.5	21.5	20.6	19.3	18.0	16.3	15.3	14.5	13.4	12.6	12.2	
Mean Temp. (°C)	29.1	28.9	28.3	27.1	26.3	25.8	24.7	23.7	22.4	21.5	20.7	19.7	19.1	18.6	
RHmax (%)	96.8	96.5	96.2	96.3	96.0	95.6	95.9	95.8	95.5	94.7	95.7	95.8	95.7	95.4	
RHMin (%)	69.2	65.6	63.3	59.2	57.4	53.9	51.3	49.0	46.7	47.3	48.8	49.2	47.8	48.7	
RHmean (%)	83.0	81.1	79.8	77.8	76.7	74.7	73.6	72.4	71.1	71.0	72.2	72.5	71.7	72.0	
SShr (hrs)	41.5	47.5	49.5	52.5	48.5	53.5	52.5	53.5	53.0	52.0	49.5	48.0	48.5	47.0	
WD (deg)	189	203	193	184	173	176	189	197	197	194	189	181	177	175	
WS(Km/hr)	4.3	3.7	4.1	3.8	3.4	4.1	3.8	4.3	4.3	4.0	4.5	4.1	4.6	4.6	
Stages															
	Germination	Vegetative				Flowering		Pod initiation				Maturity to Harvesting			

Favorable Weather Conditions	
Temperature	15-29°C
SShr (hrs)	6.0-7.5 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		