Crop Weather Calendar of Rabi:Cucumber,Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalgonj, Rajbari) Bangladesh

Faridpur Region		Rabi:Cu		to: r anap		ife Cyc								
Months		April					Мау			June				
Std.Week	14	15	16	17	18	19	20	21	22	23	24	25	26	
Rainfall (mm)	21.0	20.5	27.5	41.5	48.0	46.5	52.5	61.0	67.5	76.5	84.0	86.5	88.0	
Max. Temp. (°C)	34.2	34.8	34.5	34.2	34.0	34.1	34.0	33.7	33.8	33.7	32.8	32.1	32.0	
Min. Temp. (°C)	23.0	23.5	24.0	24.0	23.7	24.2	24.6	25.0	25.5	26.0	26.0	26.0	26.0	
Mean Temp. (°C)	28.6	29.1	29.2	29.1	28.8	29.1	29.3	29.4	29.7	29.8	29.4	29.0	29.0	
RHmax (%)	93.0	92.9	92.6	93.3	93.6	94.1	93.8	94.1	94.8	95.2	95.4	95.4	95.5	
()												+		
RHMin (%)	49.0	50.2	53.8	56.9	59.9	61.3	63.3	65.5	67.3	69.5	73.5	73.5	75.6	
RHmean (%)	71.0	71.5	73.2	75.1	76.7	77.7	78.5	79.8	81.0	82.4	84.4	84.4	85.6	
SShr (hrs)	52.5	53.0	54.5	52.5	49.5	49.5	49.0	40.5	41.0	38.0	30.5	26.5	25.5	
WD (deg)	199	197	187	187	182	190	183	187	190	188	179	180	177	
WS(Km/hr)	6.1	6.1	6.4	6.5	6.2	6.1	5.8	5.6	5.7	5.0	5.4	5.8	5.3	
Stages		Germination and Seedling Planting		Ve	Vegetative Growth			Flowering & Fruiting			Harvesting			
Favorable environment		rannig i iani	9											
Temperature	25 °C-30	25 °C-30 °C , Below 15 °C and above 35 °C growth will be retard; high temperature, long day length and high light intensity hampered female flower production;								oduction;				
Relative Humidity		60% to 70% during the day and higher at night												
Soil Temperature							15.5° C - 3							
Sunshine Hour		6 to 8 hr of sunlight to thrive												
Favorable conditions for insects and d Fruit fly	iseases			1			Ahundansa	nero 2000 wh	an tha tampa	raturas fall ba	Now 220C (10 +	o 20 0C) BU 6) to 70%	
Pumpkin beetle		Abundance increases when the temperatures fall below 32 °C (10 to 30 °C), RH: 60 to 70% Temperature: 25-38 °C, RH: 65-80%										7 10 70%		
Epilachna beetle		Temperature: 25-38 ° C,RH: 55-80%												
Bacterial angular leaf spot		23°C to 28°C, RH:85% to 95% or above, Favored by rainy weather and humid condition												
Cucumber mosaic virus		26 °Cto 32 °C, disease development favored by certain rising of temperature, rainfall and relative humidity												
Weather warning														
Rainfall (mm)		20-30 mm (Creates water logging condition)												
Cloudy weather							Cloudy con							
Drought						-	due to excess	•						
Duration of staying wet						to 3 days if t	he water stag	nant condition	on prevail					
Hailstorm		Late	season rainfal	ll with hailst	orms									
Wind spread (Km/hr.)		40 Km/hr or more Below 15 °C and above 35 °C growth will be retard; high temperature, long day length and high light intensity hampered female flower production												
Temperature (ºC)		Relow 12 oc	and above 3.	5 °C growth	will be retar	a; nign tempe	erature, long	day length an	ıa nıgn iignt ii	ntensity namp	ered temale flo	ower productio	n	

Crop Weather Calendar of Kharif:Cucumber,Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalgonj, Rajbari) Bangladesh
Faridpur Region | Life Cycle 90-100 days

Cloudy weather

Drought

Fandpur Region	Knarit: Gucumber			Life Cycle 90-100 days										
Months	August						Septe	mber		Ocotober				
Std.Week	८७	৩২	७७	৩৪	৩৫	৩৬	৩৭	৩৮	৩৯	80	83	8২	80	
Rainfall (mm)	৮৪.০	৬৫.৫	৭৬.৫	98.¢	&o.0	৫৬.৫	৫৯.৫	৬১.৫	৬৮.০	৪৩.০	88.0	8७.०	২০.৫	
Max. Temp. (°C)	৩২.০	৩২.১	৩২.০	৩২.১	৩২.২	৩২.২	৩২.১	৩২.৪	৩২.২	৩২.৪	৩২.৪	৩২.০	৩১.৫	
Min. Temp. (°C)	২৬.১	২৬.১	২৬.০	২৬.১	২৬.২	২৬.০	২৬.০	২৬.০	২৫.৮	২৫.৫	২৫.০	২৪.০	২২.৬	
Mean Temp. (°C)	২৯.০	২৯.১	২৯.০	২৯.১	২৯.২	২৯.১	২৯.০	২৯.২	২৯.০	২৮.৯	২৮.৭	২৮.০	২৭.১	
RHmax (%)	৯৫.০	৯৫.০	৯৫.০	৯৫.০	৯8.৮	৯৫.১	৯৫.২	৯৫.১	৯৫.৭	৯৬.০	৯৫.৯	৯৫.৭	৯৫.১	
RHMin (%)	৭৫.৩	98.9	ዓ ৫.১	98.৯	৭৩.৩	98.0	৭২.৯	੧ ২.০	٩٥.٥	৬৯.৩	৬৬.২	৬৩.০	৫ ৮.৬	
RHmean (%)	೦೦.೦	७ ०.०	৩০.৫	७ ১.०	৩৫.০	৩২.৫	७ 8.0	৩৪.০	৩৫.০	৩৯.৫	৮১.০	৭৯.৩	৭৬.৮	
SShr (hrs)	১৭৭	১৭৯	১৮৩	১৮৭	ነ ৮৫	১৯২	১৮৯	১৯৮	২১০	২০৬	৪৩.০	৪৬.০	৪৯.৫	
WD (deg)	৫.৬	8.৬	8.৯	٤.১	8.9	8.৬	8.৬	8.0	8.২	৩.৭	২২০	২০৮	২১৩	
NS(Km/hr)	೦.೦	७ ०.०	৩০.৫	৩১.০	৩৫.০	৩২.৫	७8.०	৩৪.০	৩৫.০	৩৯.৫	٥.১	২.৯	७.১	
Stores						Sanual b						No.		
Stages	Germination and Seedling Planting						rowth Flowering & Fruiting					Han	vesting	
orable environment		<u> </u>	<u> </u>				·			•				
•			and above	ove 35 °C growth will be retard; high temperature, long day length and high light intensity hampered female flower produ										
Relative Humidity			60% to 70% during the day and higher at night											
Soil Temperature					15.5° C - 32 °C									
nshine Hour								6 to 8 hr	r of sunlight to	o thrive	ıı -			
orable conditions for in	nsects and di	seases			- II							6 11 1 1	2200 (42) 20 00) PH 66 : 700	
Fruit fly			Abundance increases when the temperatures fall below 32 °C (10 to 30 °C), RH: 60 to 70'											
Pumpkin beetle			Temperature: 25-38°C,RH: 65-80% Temperature: 22-35 ° C,RH: 50-70%											
Epilachna beetle			23°C to 28°C, RH:85% to 95% or above, Favored by rainy weather and humid condition											
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		11			20 ~ClO.	Je C. UISEASE (ae ve iodinent			. OL LEHIDEIAL	.u.c. idiliidil d	and relative II	unnunty	
eather warning					1	.,		1	<u> </u>	,	1		•	

Cloudy condition

Drought due to excessive dry weather

Duration of staying wet	2 to 3 days if the water stagnant condition prevail							
Hailstorm	Late season rainfall with hailstorms							
Wind spread (Km/hr.)	40 Km/hr or more							
Temperature (ºC)	Below 15 °C and above 35 °C growth will be retard; high temperature, long day length and high light intensity hampered female flower production							