

























Crop Insect Weather Calendar of *Robi* season Sweet Gourd (Fruit fly): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Region Cumilla		<i>Robi</i> season Sweet gourd (Fruit fly)											Duration: 130-150 days						
Weather warning	Months	October			November					December			January		February				
	Max. Temp. (°C)	30 oC																	
	Min. Temp. (°C)	22 oC																	
	RH Max (%)	85																	
	RH Min (%)	60																	
	Rainfall (mm)	Cloudy and rainy conditions																	
Weekly normal weather	Std. Week/Normal	42	43	44	45	46		47	48	49	50	51	52	1	2	3	4	5	6
	Rainfall (mm)	30.5	16.0	11.5	18.0	8.5		4.0	2.5	0.0	4.5	1.0	1.5	0.0	0.0	0.0	1.5	3.0	3.0
	Max. Temp. (°C)	31.8	31.2	31.0	30.5	29.8		29.0	28.2	27.7	26.5	25.8	25.4	24.7	24.5	25.0	25.4	16.2	27.3
	Min. Temp. (°C)	24.3	22.8	21.8	21.0	19.3		18.1	16.9	15.8	15.0	14.2	13.4	13.0	12.7	12.7	12.6	14.2	14.5
	RH max (%)	95.5	95.2	95.3	95.6	95.3		95.4	95.8	95.8	96.2	96.0	96.0	96.0	95.5	95.3	94.4	94.6	94.4
	RH Min (%)	65.8	61.9	60.6	58.2	54.8		52.6	52.2	50.6	51.9	52.1	51.3	51.8	51.2	49.1	46.4	47.7	45.2
	SS hr (hrs)	44.5	50.5	47.0	49.5	50.0		50.5	48.5	47.5	42.5	40.5	40.0	40.0	37.0	43.5	47.0	47.0	50.0
Growth Stages																			
		Germination & Seedling			vegetative growth					Flowering & fruiting				Harvesting					
Insect Life Cycle																			
		Eggs		Maggots	Pupa	Adult		Eggs	Maggots	Pupa	Adults		Eggs	Maggots	Pupa	Adults			

Crop Insect Weather Calendar of *Kharif* season Sweet Gourd (Fruit fly): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Region: Cumilla		Kharif season Sweet gourd (Fruit fly)																Duration:100-120 days
Weather warning	Months	February				March				April				May				
	Max. Temp. (°C)	30 oC																
	Min. Temp. (°C)	22 oC																
	RH Max (%)	85																
	RH Min (%)	60																
	Rainfall (mm)	Cloudy and rainy conditions																
Weekly normal weather	Std. Week/Normal	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Rainfall (mm)	3.0	3.0	6.0	7.5	4.5	7.0	9.0	19.0	27.0	25.5	23.0	33.0	42.0	54.5	63.5	66.0	71.0
	Max. Temp. (°C)	16.2	27.3	28.1	29.1	29.8	30.9	32.0	32.2	32.5	32.5	33.0	33.2	33.1	32.9	33.2	33.2	32.9
	Min. Temp. (°C)	14.2	14.5	16.2	16.7	18.1	19.2	19.9	21.5	22.0	23.1	23.5	23.7	23.5	23.7	24.3	24.7	25.2
	RH max (%)	94.6	94.4	93.9	94.1	93.9	93.9	93.5	93.7	94.0	94.1	93.8	93.9	94.1	94.2	94.0	94.5	94.3
	RH Min (%)	47.7	45.2	46.8	46.1	46.8	47.4	47.7	52.6	55.9	58.7	59.6	60.9	61.7	63.0	63.5	64.8	66.7
	SS hr (hrs)	47.0	50.0	49.5	50.5	52.5	52.5	52.5	51.0	48.5	51.0	52.0	52.5	51.0	47.5	47.5	46.5	41.0
Stage																		
	Germination & Seedling				vegetative growth				Flowering & fruiting				Harvesting					
Insect Life Cycle																		
	Eggs	Maggots	Pupa	Adult	Eggs	Maggots	Pupa	Adults	Eggs	Maggots	Pupa	Adults	Eggs	Maggots	Pupa	Adults		