







### Crop Weather Calendar of Guava: Khulna Region (Dists.: Khulna, Satkhira, Bagerhat and Narail) Bangladesh

Region: Khulna	Guava																	Duration: 140 days			
Months	Jan	February				March				April				May				June			
Std.Week/Normal	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Rainfall (mm)	5.5	6.5	5.0	13.5	6.5	2.5	6.5	13.5	16.0	12.5	12.5	17.5	25.0	31.5	32.5	37.0	47.5	50.0	52.0	77.5	
Max. Temp. (°C)	27.0	27.7	29.0	30.1	31.0	32.4	33.4	34.1	34.0	35.0	35.2	35.2	35.2	35.1	35.2	35.3	35.1	35.0	34.7	33.4	
Min. Temp. (°C)	13.9	14.5	16.2	17.0	18.1	19.4	20.4	22.0	22.7	24.0	24.3	24.9	25.0	25.0	25.3	25.8	26.0	26.4	26.8	26.2	
Mean Temp. (°C)	20.4	21.1	22.6	23.6	24.5	25.9	26.9	28.1	28.4	29.5	29.8	30.1	30.1	30.0	30.2	30.6	30.5	30.7	30.7	29.8	
RHmax (%)	95.1	94.5	94.3	94.3	93.7	93.7	93.5	94.5	94.1	94.3	93.7	93.3	93.2	93.0	93.1	93.4	93.7	93.9	94.2	95.1	
RHMin (%)	44.9	43.4	43.9	41.8	40.7	40.7	40.2	44.2	47.3	48.8	49.2	52.4	53.7	55.3	57.4	57.9	60.7	62.0	64.9	70.2	
RHmean (%)	70.0	69.0	69.1	68.0	67.2	67.2	66.8	69.3	70.7	71.5	71.4	72.8	73.4	74.1	75.2	75.7	77.2	77.9	79.5	82.6	
SShr (hrs)	52.5	53.5	55.5	55.5	57.5	57.5	59.0	57.0	56.5	59.0	60.0	61.5	58.0	59.5	56.5	55.0	47.0	50.0	41.5	29.5	
WD (deg)	190	193	209	218	222	227	233	204	203	202	196	192	186	186	183	177	180	184	178	170	
WS(Km/hr)	4.9	5.0	4.8	5.0	4.9	5.2	5.6	6.3	7.2	7.1	7.6	7.6	8.0	7.5	7.5	7.1	7.2	7.3	6.7	6.8	
Stages																					
	Appearance of flower buds		Flower bud visible		Flower opening		Fruit setting		Fruit growth				Fruit maturity and ripening								

Congenial Weather Condition for Diseases		
Wilt	Mean Temp. 20.0°C- 29.0°C, RH: 60-72%	Mean Temp. 27.0°C- 30.0°C, RH: 65-85%
Fruit rot		Mean Temp. 25.0°C -31.0°C, Relative Humidity: 65-85%
Dieback	Mean Temp. 20.0°C- 29.0°C, RH: 60-72%	Mean Temp. 27.0°C- 30.0°C, RH: 65-85%
Anthracoese		Mean Temp: 25.0°C -30.0°C, Relative Humidity: 65-87%
Canker		Mean Temp: 25.0°C -30.0°C, Relative Humidity: 62-87%

Congenial weather for insect-pests			
Fruit fly		Mean Temp. 25.0°C -30.0°C, Relative Humidity: 62-85%	
Fruit borer		Mean Temp: 25.0°C -30.0°C, Relative Humidity: 61-86%	
Aphids	Mean Temp: 20.0°C -29.0°C, Relative Humidity: 60-75%		
White flies	Mean Temp: 20.0°C -30.0°C, Relative Humidity: 65-75%		
Mealy bugs	Mean Temp: 20.0°C -31.0°C, Relative Humidity: 60-78%		

Weather Warning		
Rainfall	> 10 mm	> 35 mm
Cloudy Weather	Cloudy Weather	
Relative Humidity	Maximum Humidity > 93% Minimum Humidity > 41%	
Hail storm	Hail storm	
High wind	> 20 km/hr	
Temperature	Max. Temp. > 30.0 °C and Min. Temp. >15.0 °C	