







Crop Weather Calendar of Guava: Rajshahi Region (Dists.: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh

Region: Rajshahi	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)	4.0	3.0	2.0	3.0	5.0	4.0	3.0	4.0	14.0	13.0	10.0	19.0	17.0	24.0	29.0	33.0	36.0	34.0	48.0	51.0	
Max. Temp. (°C)	25.6	26.7	28.1	29.3	30.4	32.1	33.1	34.6	35.0	36.1	36.7	36.4	35.9	35.4	35.3	35.1	35.0	35.3	35.0	33.9	
Min. Temp. (°C)	12.0	12.3	13.6	14.1	15.1	16.4	17.6	19.4	20.6	22.1	23.0	23.4	23.9	23.7	24.3	24.6	25.0	25.4	25.9	26.0	
Mean Temp. (°C)	18.8	19.5	20.9	21.7	22.8	24.3	25.4	27.0	27.8	29.1	29.9	29.9	29.9	29.6	29.8	29.9	30.0	30.4	30.5	30.0	
RHmax (%)	95.3	94.0	93.9	92.0	91.6	90.3	88.7	88.3	89.1	88.9	89.0	90.1	90.7	92.1	92.7	93.3	93.1	93.7	94.6	95.4	
RHMin (%)	44.7	42.0	40.3	36.6	34.6	32.7	30.4	30.4	35.9	34.3	34.6	41.4	45.1	50.0	51.9	55.6	58.3	58.9	62.6	67.9	
RHmean (%)	70.0	68.0	67.1	64.3	63.1	61.5	59.6	59.4	62.5	61.6	61.8	65.8	67.9	71.1	72.3	74.5	75.7	76.3	78.6	81.7	
SShr (hrs)	51.0	55.0	56.0	58.0	59.0	59.0	59.0	59.0	52.0	57.0	57.0	57.0	56.0	52.0	53.0	54.0	48.0	51.0	48.0	35.0	
WD (deg)	198	195	197	215	209	220	214	208	186	185	174	167	147	136	136	135	126	133	139	129	
WS(Km/hr)	3.9	5.0	3.9	5.0	5.0	5.4	5.4	5.6	5.6	6.1	5.7	7.2	7.4	7.4	7.2	7.2	7.2	7.2	6.7	6.7	
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. 18.0°C- 28.0°C, RH: 65-72%	Mean Temp. 26.0°C- 31.0°C, RH: 60-85%
Fruit rot		Mean Temp. 22.0°C -32.0°C, Relative Humidity: 60-87%
Dieback	Mean Temp. 18.0°C- 28.0°C, RH: 65-72%	Mean Temp. 26.0°C- 31.0°C, RH: 60-85%
Anthracoese		Mean Temp: 22.0°C -31.0°C, Relative Humidity: 60-87%
Canker		Mean Temp: 22.0°C -32.0°C, Relative Humidity: 60-87%

Congenial weather for insect-pests		
Fruit fly		Mean Temp. 22.0°C -32.0°C, Relative Humidity: 60-85%
Fruit borer		Mean Temp: 22.0°C -31.0°C, Relative Humidity: 61-86%
Aphids	Mean Temp: 18.0°C -29.0°C, Relative Humidity: 60-75%	
White flies	Mean Temp: 18.0°C -30.0°C, Relative Humidity: 65-75%	
Mealy bugs	Mean Temp: 18.0°C -31.0°C, Relative Humidity: 70-78%	

Weather Warning		
Rainfall	> 05 mm	> 20 mm
Cloudy Weather	Cloudy Weather	
Relative Humidity	Maximum Humidity > 90% Minimum Humidity > 35%	
Hail storm	Hail storm	
High wind	> 20 km/hr	
Temperature	Max. Temp. > 31.0 °C and Min. Temp. >17.0 °C	