





Crop Weather Calendar of Jujubee (Boroi): Dhaka Region (Dists.: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj) Bangladesh

Region: Dhaka	Jujubee (Boroi)																								Duration: 224 days							
Months	July	August					September				October				November				December				January				February				Mar.	
Std. Week/ Normal	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9
Rainfall (mm)	82	67	60	77	63	61	61	69	70	69	47	42	41	26	13	10	6	2	5	2	5	1	4	1	0	0	1	4	4	3	12	4
Max. Temp. (°C)	32.2	32.2	32.2	31.9	32.3	32.5	32.3	32.2	32.3	32.3	32.5	32.3	32.0	31.5	30.9	30.6	29.8	29.0	28.3	27.6	26.2	25.5	24.8	24.0	23.9	24.5	25.0	26.2	27.2	28.3	28.9	30.0
Min. Temp. (°C)	26.0	26.2	26.7	26.2	26.2	26.1	26.0	26.0	25.7	25.3	24.8	23.8	22.3	21.5	20.5	18.7	17.7	16.1	15.5	14.7	13.5	12.9	12.4	12.0	12.0	12.1	13.6	14.3	15.5	16.5	17.5	
Mean Temp. (°C)	29.1	29.2	29.4	29.0	29.3	29.3	29.2	29.1	29.1	29.0	28.9	28.5	27.9	26.9	26.2	25.5	24.3	23.3	22.2	21.5	20.5	19.5	18.8	18.2	17.9	18.3	18.6	19.9	20.7	21.9	22.7	23.7
RHmax (%)	94.3	94.0	94.1	94.4	94.8	94.4	94.8	95.2	95.0	95.5	95.4	95.4	95.0	94.8	94.5	95.0	94.7	94.6	94.3	94.8	95.3	95.1	95.0	94.6	94.3	93.8	93.4	92.4	92.1	91.7	91.1	90.0
RHMin (%)	71.1	71.0	71.6	72.2	71.2	70.0	70.2	69.4	69.7	68.0	65.7	63.0	60.2	55.5	54.6	51.5	49.3	47.5	46.3	47.6	49.4	49.8	49.1	50.3	48.8	46.2	43.3	42.3	39.4	39.7	38.9	36.0
RHmean (%)	82.7	82.5	82.8	83.3	83.0	82.2	82.5	82.3	82.3	81.8	80.6	79.2	77.6	75.2	74.6	73.2	72.0	71.0	70.3	71.2	72.3	72.5	72.1	72.4	71.6	70.0	68.3	67.3	65.7	65.7	65.0	63.0
SShr (hrs)	32.0	33.5	32.5	31.5	31.5	35.0	33.5	32.0	32.0	34.0	40.0	44.0	47.5	54.0	49.5	51.5	51.5	52.0	51.5	48.5	46.5	44.5	44.5	42.5	42.5	45.0	49.0	49.5	51.5	53.0	54.5	56.0
WD (deg)	159	156	165	157	165	164	163	177	176	195	194	198	192	190	190	189	199	212	211	219	224	225	233	238	238	232	242	241	236	234	228	234
WS(Km/hr)	5.9	6.1	5.8	5.6	5.4	5.5	5.5	5.3	4.3	4.6	4.0	3.9	4.1	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.7	3.7	4.1	4.0	4.1	4.3	4.3	4.5	5.0	5.3	5.0	
Phenological stages																																
	Inflorescence emergence	Flowering & Fruit setting.										Fruit development										Fruit maturity and Harvesting.										

Congenial Weather Condition for Diseases	
Powdery Mildew	Temperature 19-30°C and relative humidity >67%
Anthraco ^s e	Temp 20-30°C for 12 h & relative humidity >68%
Leaf spot	Temperature 20-30°C and relative humidity >67%
Leaf rust	Temperature 20-30°C & relative humidity >67%
Shooty mold	Temperature 20-30°C and relative humidity >70%

Congenial weather for insect-pests	
Leaf Chafer beetle	Temp. 28.0 – 30.0°C, RH: 81-90%
Ber Nut weevil	Temp. 26.0 – 30.0°C, RH: 77 –90%
Fruit fly	Temp. 20-30°C RH 65-86%
Fruit borer	Temp. 21.0 – 30.0°C, RH:- 67-90%
White Spider mite	Temp. 27.0 – 30.0°C, RH:- 78-90%

Weather Warning	
Rainfall	> 30 mm
Cloudy Weather	Cloudy Weather
Relative Humidity	Maximum Humidity > 91% Minimum Humidity <70%
Hail storm	Hail storm
High wind	> 20 km/hr
Temperature	Max. Temp. > 32.0 °C and Min. Temp. < 15.0 °C