





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

Region: Khulna	Jujubee (Boro)																								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)	77	80	69	77	63	61	66	65	60	77	41	39	32	27	10	13	8	3	4	1	4	0	1	3	2	0	4	6	7	5	14	7
Max. Temp. (°C)	32.1	32.1	32.1	32.0	32.4	32.5	32.1	32.3	32.8	32.8	32.7	32.7	32.4	31.7	31.0	31.0	30.1	29.5	28.5	27.7	27.0	26.0	25.6	25.0	25.0	25.8	26.2	27.0	27.7	29.0	30.1	31.0
Min. Temp. (°C)	26.1	26.0	26.4	26.1	26.4	26.2	26.0	26.0	25.8	25.5	25.0	24.2	22.5	21.5	20.6	19.3	18.0	16.3	15.3	14.5	13.4	12.6	12.2	12.2	12.7	12.4	13.9	14.5	16.2	17.0	18.1	
Mean Temp. (°C)	29.1	29.0	29.2	29.0	29.4	29.3	29.1	29.1	29.4	29.3	29.1	28.9	28.3	27.1	26.3	25.8	24.7	23.7	22.4	21.5	20.7	19.7	19.1	18.6	18.6	19.2	19.3	20.4	21.1	22.6	23.6	24.5
RHmax (%)	95.8	95.6	95.6	96.1	96.0	95.9	96.2	96.5	96.7	96.7	96.8	96.5	96.2	96.3	96.0	95.6	95.9	95.8	95.5	94.7	95.7	95.8	95.7	95.4	95.2	94.9	94.9	95.1	94.5	94.3	94.3	93.7
RHMin (%)	75.5	74.8	74.5	75.1	73.7	73.7	74.0	73.7	71.6	70.2	69.2	65.6	63.3	59.2	57.4	53.9	51.3	49.0	46.7	47.3	48.8	49.2	47.8	48.7	46.9	46.8	44.3	44.9	43.4	43.9	41.8	40.7
RHmean (%)	85.6	85.2	85.0	85.6	84.8	84.8	85.1	85.1	84.1	83.4	83.0	81.1	79.8	77.8	76.7	74.7	73.6	72.4	71.1	71.0	72.2	72.5	71.7	72.0	71.0	70.8	69.6	70.0	69.0	69.1	68.0	67.2
SShr (hrs)	29.0	30.0	29.5	31.0	32.5	31.5	32.0	34.5	36.0	38.0	41.5	47.5	49.5	52.5	48.5	53.5	52.5	53.5	53.0	52.0	49.5	48.0	48.5	47.0	46.5	49.5	53.0	52.5	53.5	55.5	55.5	57.5
WD (deg)	179	170	172	170	178	172	173	181	188	190	189	203	193	184	173	176	189	197	197	194	189	181	177	175	182	198	198	190	193	209	218	222
WS(Km/hr)	6.2	6.5	5.9	6.5	5.6	5.6	5.5	5.5	4.6	4.8	4.3	3.7	4.1	3.8	3.4	4.1	3.8	4.3	4.3	4.0	4.5	4.1	4.6	4.6	4.7	4.3	4.6	4.9	5.0	4.8	5.0	4.9
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 >70%
Anthraco <sup>s</sup> e	Temp 19-30°C for 12 h & relative humidity >70%
Leaf spot	Temperature 19-30°C and relative humidity >70%
Leaf rust	Temperature 19-30°C & relative humidity >70%
Shooty mold	Temperature 19-30°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. 28.0 – 30.0°C, RH: 76 –90%
Fruit fly	Temp. 28-30°C RH 67-86%
Fruit borer	Temp. 28.0 – 30.0°C, RH:- 67-88%
White Spider mite	Temp. 28.0 – 30.0°C, RH:- 78-90%

Weather Warning	
Rainfall	> 35 mm
Cloudy Weather	Cloudy Weather
Relative Humidity	Maximum Humidity > 94% Minimum Humidity <73%
Hail storm	Hail storm
High wind	> 20 km/hr
Temperature	Max. Temp. > 33.0 °C and Min. Temp. < 15.0 °C