





## Crop Weather Calendar of Jujubee (Boroi): Rajshahi Region (Districts: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh

Region: Rajshahi	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)	72	52	57	64	53	57	54	59	52	83	44	35	23	12	7	5	1	0	2	1	3	0	4	1	1	2	1	4	3	2	3	5
Max. Temp. (°C)	32.6	32.9	32.9	32.7	33.0	33.0	32.9	33.0	33.0	32.9	32.7	32.3	31.7	31.0	30.4	30.4	29.6	28.9	28.3	27.0	26.0	25.4	24.4	24.0	23.9	24.0	24.9	25.6	26.7	28.1	29.3	30.4
Min. Temp. (°C)	26.0	26.0	26.1	26.0	26.1	26.0	26.0	26.0	26.0	25.3	25.0	24.1	23.1	21.4	20.7	19.3	17.6	16.6	15.0	14.0	13.1	12.4	11.6	11.0	10.9	10.9	10.9	12.0	12.3	13.6	14.1	15.1
Mean Temp. (°C)	29.3	29.5	29.5	29.4	29.6	29.5	29.5	29.5	29.5	29.1	28.9	28.2	27.4	26.2	25.6	24.9	23.6	22.8	21.7	20.5	19.6	18.9	18.0	17.5	17.4	17.5	17.9	18.8	19.5	20.9	21.7	22.8
RHmax (%)	96.9	96.7	96.6	96.7	96.1	96.4	96.3	96.7	96.3	96.7	96.3	96.4	96.1	96.0	95.9	96.1	95.7	95.3	94.7	94.7	95.9	95.3	95.7	95.6	95.1	95.3	95.3	95.3	94.0	93.9	92.0	91.6
RHMin (%)	73.9	72.6	72.6	74.1	72.0	70.9	71.3	71.0	69.6	68.9	67.4	64.3	60.9	57.4	55.9	51.9	49.4	47.4	45.6	46.9	50.1	50.0	50.0	50.1	48.4	47.9	45.7	44.7	42.0	40.3	36.6	34.6
RHmean (%)	85.4	84.7	84.6	85.4	84.1	83.7	83.8	83.9	83.0	82.8	81.9	80.4	78.5	76.7	75.9	74.0	72.6	71.4	70.2	70.8	73.0	72.7	72.9	72.9	71.8	71.6	70.5	70.0	68.0	67.1	64.3	63.1
SShr (hrs)	34.0	34.0	36.0	33.0	34.0	40.0	35.0	38.0	40.0	43.0	46.0	47.0	53.0	56.0	55.0	57.0	54.0	55.0	55.0	51.0	47.0	46.0	44.0	42.0	42.0	46.0	52.0	51.0	55.0	56.0	58.0	59.0
WD (deg)	140	131	131	141	143	133	142	143	143	153	145	154	146	146	122	137	151	146	145	143	146	144	167	146	161	174	196	198	195	197	215	209
WS(Km/hr)	6.7	6.3	5.6	5.7	5.6	5.6	5.6	5.6	5.6	5.4	4.8	3.9	3.9	4.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9	3.7	3.7	4.4	3.9	5.0	3.9	5.0	5.0	
Phenological stages																																
	Inflorescence emergence	Flowering & Fruit setting.										Fruit development										Fruit maturity and Harvesting.										

Congenial Weather Condition for Diseases	
Powdery Mildew	Temperature 18-30°C and relative humidity >70%
Anthracnose	Temp 19-30°C for 12 h & relative humidity >70%
Leaf spot	Temperature 18-30°C and relative humidity >70%
Leaf rust	Temperature 18-30°C & relative humidity >70%
Shooty mold	Temperature 18-30°C and relative humidity >70%

Congenial weather for insect-pests	
Leaf Chafer beetle	Temp. 28.0 – 30.0°C, RH: 81-85%
Ber Nut weevil	Temp. 28.0 – 30.0°C, RH: 76 –85%
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:- 78-85%

Weather Warning	
Rainfall	> 25 mm
Cloudy Weather	Cloudy Weather
Relative Humidity	Maximum Humidity > 94% Minimum Humidity <70%
Hail storm	Hail storm
High wind	> 20 km/hr
Temperature	Max. Temp. > 33.0 °C and Min. Temp. < 15.0 °C