














## Cotton Disease Weather Calendar: Bogura Region (Districts: Bogura, Joypurhat, Pabna, Sirajganj) Bangladesh Pest: American bollworm

Region: Bogura		Cotton																							Duration: 180-185 days							
Weather warning	Months	July					August					September					October					November					December					
	Max. Temp. (°C)	> 33° C																														
	Min. Temp. (°C)	> 27° C																														
	RHmax (%)	> 96 %																														
	RHMin (%)	> 70 %																														
	Rainfall (mm)	> 50 mm																														
Weekly normal weather	Std.Week	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52					
	Rainfall (mm)	93.0	80.0	91.0	76.0	63.0	61.0	72.0	67.0	56.0	60.0	60.0	76.0	74.0	51.0	42.0	25.0	18.0	5.0	5.0	0.0	0.0	3.0	0.0	3.0	0.0	4.0					
	Max. Temp. (°C)	32.0	31.9	32.0	32.1	32.3	32.6	32.1	32.3	32.6	32.3	32.0	32.1	32.0	32.1	32.3	32.0	31.6	31.0	30.7	30.1	29.7	28.9	27.7	26.3	25.7	25.0					
	Min. Temp. (°C)	26.0	26.1	26.0	26.1	26.3	26.9	26.3	26.4	26.1	26.0	26.0	26.0	25.1	25.0	24.0	23.4	21.7	21.0	19.9	18.3	17.3	15.7	15.0	14.1	13.4	12.4					
	RHmax (%)	95.9	95.9	95.9	95.9	95.1	95.3	95.6	95.9	95.7	95.9	96.3	96.1	96.4	96.0	96.0	95.7	95.1	94.3	94.6	94.1	93.9	93.9	93.7	94.6	94.3	94.6					
	RHMin (%)	73.3	74.1	74.4	73.3	72.0	71.9	73.3	72.7	71.7	72.0	72.3	70.7	71.0	68.7	66.0	62.1	57.9	55.6	52.4	49.9	48.3	47.0	48.1	50.6	50.6	50.0					
	SShr (hrs)	28.0	31.0	29.0	28.0	35.0	37.0	36.0	31.0	35.0	35.0	35.0	37.0	37.0	44.0	48.0	54.0	57.0	52.0	55.0	55.0	56.0	56.0	54.0	48.0	49.0	46.0					
Stages																																
	Germination & emergence		Seedling establishment		Leaf area & canopy development					Squaring, Flowering & Boll formation								Boll maturation & harvesting														
Insect's life cycle																																
					Egg		Larva/Nymph			Pupa		Adult		Egg		Larva/Nymph			Pupa		Adult											