














Cotton Pest Weather Calendar: Rajshahi Region (Dists: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh Pest: American bollworm

Region: Rajshahi		Cotton																							Duration: 180-185 days										
Weather warning	Months	July					August					September					October					November					December								
	Max. Temp. (°C)	> 33° C																																	
	Min. Temp. (°C)	> 26° C																																	
	RHmax (%)	> 96 %																																	
	RHMin (%)	> 65 %																																	
	Rainfall (mm)	> 40 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)	66.0	71.0	75.0	72.0	52.0	57.0	64.0	53.0	57.0	54.0	59.0	52.0	83.0	44.0	35.0	23.0	12.0	7.0	5.0	1.0	0.0	2.0	1.0	3.0	0.0	4.0								
	Max. Temp. (°C)	32.7	32.9	32.3	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								
	Min. Temp. (°C)	26.0	26.0	26.0	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								
	RHmax (%)	96.6	96.9	97.0	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								
	RHMin (%)	73.7	74.3	75.3	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								
	SShr (hrs)	5.7	6.1	6.3	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	3.7								
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											