







Cotton Pest Weather Calendar: Rajshahi Region (Districts: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh Pest: Cotton aphids

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		Nymph		Adult		Egg		Nymph		Adult		Egg		Nymph		Adult								