














Cotton Pest Weather Calendar: Rangpur Region (Dists: Rangpur, Kurigram, Gaibandha, Nilphamari, Lalmonirhat) Bangladesh Pest: American bollworm

Region: Rangpur		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)	> 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)	106	116	83	92	63	68	106	85	80	71	82	92	101	58	53	36	10	4	3	2	0	1	0	3	0	3									
	Max. Temp. (°C)	32.3	31.9	32.2	32.4	33.1	32.8	32.2	32.3	32.3	32.2	32.3	32.0	31.6	32.1	31.5	31.2	30.6	30.0	29.8	29.0	28.3	27.7	26.7	25.1	24.7	24.1									
	Min. Temp. (°C)	26.0	26.0	26.0	26.1	26.6	26.7	26.1	26.0	26.0	26.0	25.9	25.3	25.0	24.9	24.0	22.5	21.0	20.0	19.0	17.5	16.4	15.0	14.2	13.5	12.5	11.5									
	RHmax (%)	95.0	94.8	94.5	94.5	94.1	94.4	95.0	95.1	95.0	94.9	95.2	95.5	95.9	95.5	95.4	95.2	95.0	94.5	94.4	94.6	94.9	94.9	95.0	95.4	95.8	96.1									
	RHMin (%)	73.8	74.6	73.3	71.9	69.9	70.9	73.1	73.2	72.4	72.3	72.0	72.3	71.5	69.3	67.9	64.5	60.8	58.7	55.9	54.0	50.9	50.6	53.5	56.2	56.2	55.2									
	SShr (hrs)	6.8	6.8	7.8	6.8	7.3	6.8	7.1	6.6	6.6	6.8	6.5	6.8	6.8	6.0	6.4	6.3	6.1	6.6	6.6	6.3	6.4	5.6	6.0	5.7	5.6	5.6									
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											