







Cotton Pest Weather Calendar: Rangpur Region (Districts: Rangpur, Kurigram, Gaibandha, Nilphamari, Lalmonirhat) Bangladesh Pest: Cotton aphids

Region: Rangpur		Cotton																								Duration: 180-185 days					
Weather warning	Months	July				August				September				October				November				December									
	Max. Temp. (°C)	> 33° C																													
	Min. Temp. (°C)	> 25° C																													
	RHmax (%)	> 95 %																													
	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)	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		Nymph		Adult		Egg		Nymph		Adult		Egg		Nymph		Adult		Egg		Nymph		Adult								