















## Cotton Pest Weather Calendar: Rangpur Region (Dists.: Rangpur, Kurigram, Gaibandha, Nilphamari, Lalmonirhat) Bangladesh Pest: Cotton Jassid

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		Nymph			Adult		Egg		Nymph			Adult		Egg		Nymph			Adult									