







**Cotton Pest Weather Calendar: Dhaka Region (Districts: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj) Bangladesh Pest: Cotton aphids**

Region: Dhaka		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)	82.5	73.5	91.0	81.5	67.0	59.5	77.0	62.5	60.5	60.5	68.5	70.0	69.0	47.0	42.0	40.5	26.0	12.5	10.0	6.0	1.5	4.5	1.5	4.5	1.0	3.5								
	Max. Temp. (°C)	32.1	32.0	31.7	32.2	32.2	32.2	31.9	32.3	32.5	32.3	32.2	32.3	32.3	32.5	32.3	32.0	31.5	30.9	30.6	29.8	29.0	28.3	27.6	26.2	25.5	24.8								
	Min. Temp. (°C)	26.1	26.2	26.0	26.0	26.2	26.7	26.2	26.2	26.1	26.0	26.0	26.0	25.7	25.3	24.8	23.8	22.3	21.5	20.5	18.7	17.7	16.1	15.5	14.7	13.5	12.9								
	RHmax (%)	94.7	94.1	94.5	94.3	94.0	94.1	94.4	94.8	94.4	94.8	95.2	95.0	95.5	95.4	95.4	95.0	94.8	94.5	95.0	94.7	94.6	94.3	94.8	95.3	95.1	95.0								
	RHMin (%)	73.5	73.1	73.5	71.1	71.0	71.6	72.2	71.2	70.0	70.2	69.4	69.7	68.0	65.7	63.0	60.2	55.5	54.6	51.5	49.3	47.5	46.3	47.6	49.4	49.8	49.1								
	SShr (hrs)	5.8	5.9	6.1	5.9	6.1	5.8	5.6	5.4	5.5	5.5	5.3	4.3	4.6	4.0	3.9	4.1	3.8	3.7	3.7	3.7	3.7	3.6	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								