



Crop insect weather calendar of the Rabi season Gurlic (Thrips insect): Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		Rabi season Garlic: Thrips insect											Life Span 140-150 day											
Weather warning	Months	November					December					January				February				March				
	Max. Temp. (oC)	30.84 °C, hot and dry weather increases Thrips population also associated with lack of rainfall																						
	Min. Temp. (oC)	17.5 °C, Develop slowly during winter or lower temperatures																						
	RH Max (%)	78.62%, High relative humidity reduces Thrips																						
	RH Min (%)	47.6%, total life duration shortest in high temperature and low humidity																						
	Rainfall (mm)	Heavy rainfall reduces population																						
Weekly normal weather	Std.Week/Normal	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Rainfall (mm)	11.5	11.0	8.0	3.0	4.5	0.5	3.5	0.5	2.0	0.5	0.5	1.5	3.5	5.5	5.0	7.5	5.0	6.5	7.0	12.5	18.5		
	Max. Temp. (oC)	30.9	30.4	29.7	29.2	28.0	27.5	26.5	25.5	25.1	24.3	24.4	24.8	25.4	26.5	27.4	28.5	29.5	30.7	31.8	32.9	33.8	33.4	
	Min. Temp. (oC)	22.0	20.7	19.1	18.2	16.4	15.2	14.7	13.7	12.9	12.2	12.0	12.1	12.1	13.1	13.9	15.5	16.0	17.3	18.5	19.5	21.2	21.8	
	RHmax (%)	95.2	95.4	95.5	95.8	95.6	95.6	96.1	96.2	96.0	95.7	95.4	95.5	95.2	94.7	94.7	64.1	93.8	93.4	92.7	92.4	92.9	93.2	
	RHMin (%)	57.6	55.5	53.2	51.2	49.9	50.5	51.4	51.3	51.0	52.2	50.9	48.9	46.3	46.2	43.3	43.3	41.5	39.5	38.8	38.4	42.1	46.7	
	SShr (hrs)	48.5	51.0	49.5	50.5	51.0	47.0	44.5	40.5	43.0	41.5	39.5	44.5	50.0	49.0	52.0	52.0	53.0	54.5	53.0	54.5	51.5	50.5	
Stage																								
	Germination and Seedling Planting					Vegetative Growth						Bulb formation						Harvesting						
Insect Life Cycle																								
						Eggs (2 to 6 days)	Larvae (5 to 7 days)	Pupa (3 to 10 days)			Adults (28 to 30 days)	Eggs (2 to 6 days)	Larvae (5 to 7 days)		Pupa (3 to 10 days)	Adults (28 to 30 days)								