













Crop insect weather calendar of the Rabi season Garlic (Thrips insect): Jessore Region (Districts: Jessore, Chuadanga, Meherpur, Jinaidaha, Magura, Kustia) Bangladesh

Region: Jessore		Rabi season Garlic: Thrips insect											Life cycle of crop, 140-150 days											
Weather warning	Months	November					December					January			February				March					
	Max. Temp. (°C)	30.84 °C, hot and dry weather increases Thrips population also associated with lack of rainfall																						
	Min. Temp. (°C)	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)	9.0	8.0	7.5	1.0	2.0	1.5	4.0	0.0	3.5	0.5	1.5	2.5	3.0	6.5	5.0	4.5	8.0	4.0	2.5	4.5	11.5	12.0	
	Max. Temp. (°C)	31.1	31.1	30.3	29.6	28.5	27.7	26.6	25.7	25.2	24.5	24.5	25.1	25.6	26.6	27.8	28.9	30.0	31.0	32.4	33.6	34.7	34.6	
	Min. Temp. (°C)	20.7	19.4	18.0	16.7	15.1	14.0	13.4	12.3	11.4	10.9	10.7	11.0	10.8	12.0	13.3	14.7	15.6	16.4	17.7	19.0	20.8	21.8	
	RHmax (%)	95.9	95.9	95.7	95.7	95.4	95.2	95.8	95.5	95.7	95.4	95.3	95.3	94.9	94.9	94.2	94.0	93.7	93.2	92.5	92.1	92.1	92.4	
	RHMin (%)	56.2	52.0	49.8	48.1	46.3	47.2	49.2	49.4	47.9	49.6	47.9	47.0	44.7	44.2	42.2	41.0	39.3	36.5	35.4	34.9	36.7	42.0	
	SShr (hrs)	45.5	48.5	49.5	47.5	48.5	47.5	43.5	42.0	42.0	41.0	42.5	44.5	48.0	48.5	49.5	50.0	54.5	55.0	54.0	55.0	53.0	51.5	
Stage																								
	Germination and Seedling Planting			Vegetative Growth								Flowering & Fruiting					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)														