




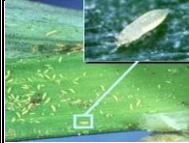



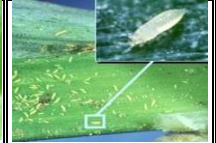




Crop insect weather calendar of the Rabi season Garlic (Thrips insect): Jessore Region (Districts: Jessore, Chuadanga, Meherpur, Jinaidaha, Magura, Kustia) Bangladesh

Region: Jashore		Rabi season Garlic: Thrips insect													Life cycle: 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	
	RH max (%)	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	
	RH Min (%)	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	
	SS hr (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	
Growth stages																								
	Germination and Seedling Planting					Vegetative Growth					Clove 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)						