













Crop insect weather calendar of the Rabi season Chili (Fruit borer): Mymensingh Region (Districts: Mymensingh, Kishoregonj, Jamalpur, Netrokona, Sherpur)
Bangladesh

Mymensingh Region		Rabi season Chili: Fruit borer insect																				Life span: 150-160 days											
Weather warning	Months	November					December					January					February					March											
	Max. Temp. (°C)	The upper development threshold temperature for all stages is 37 °C, and 40 °C is lethal; The optimum temperatures for the development of eggs, larvae, and pupae are around 24–27 °C																															
	Min. Temp. (°C)	Threshold for lower temperatures is around 10–12 °C																															
	RH Max (%)	Above 85%, Fecundity is adversely affected by low humidity along with high temperature																															
	RH Min (%)	<35%																															
	Rainfall (mm)	<i>Negative correlation with rainfall</i>																															
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)	7.0	5.0	5.0	0.0	4.0	1.0	3.0	0.0	2.0	0.0	3.0	1.0	0.0	2.0	1.0	5.0	7.0	1.0	4.0	6.0	11.0	17.0										
	Max. Temp. (°C)	30.9	30.3	30.0	28.9	28.3	27.6	26.3	25.4	25.0	24.4	24.0	24.0	25.1	25.9	26.6	27.4	28.1	29.1	30.3	31.0	31.9	31.3										
	Min. Temp. (°C)	20.9	19.7	18.3	17.0	15.4	15.0	14.0	13.3	12.4	12.0	11.6	11.9	12.0	13.0	13.7	15.0	15.9	16.6	17.4	18.6	19.9	20.9										
	RHmax (%)	95.0	95.0	94.6	95.0	95.1	95.3	95.6	95.6	95.3	95.1	94.4	94.4	93.4	92.6	92.1	91.4	90.6	90.6	90.6	90.1	89.7	90.4										
	RHMin (%)	61.0	58.4	55.9	53.0	51.6	52.3	54.1	53.6	53.7	53.6	53.1	51.4	47.0	47.9	45.3	45.0	45.1	44.3	43.6	44.6	48.3	54.7										
	SShr (hrs)	51.0	53.0	52.0	53.0	50.0	49.0	43.0	40.0	42.0	41.0	39.0	41.0	45.0	44.0	48.0	50.0	50.0	51.0	53.0	53.0	4.8	44.0										
Stage	   																																
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting																	
insect Life cycle	       																																
					Eggs (2 to 4 days)					Larva (15 to 18 days)					Pupa (7 to 10 days)			Adults (7 to 10 days)			Eggs (2 to 4 days)			Larva (15 to 18 days)					Pupa (7 to 10 days)			Adults (7 to 10 days)	