






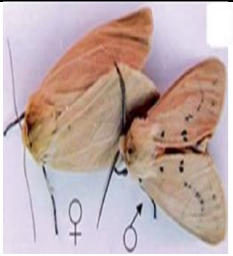




Insect Weather Calendar of Rabi season Soybean (Hairy caterpillar insect): Chattogram Region (Districts: Chattogram, Cox's Bazar, Noakhali, Feni, Lakshmipur), Bangladesh

Region: Chattogram		Rabi season Soybean: Hairy caterpillar insect							Life span 100-120 day									
Weather warming	Months	January			February				March							April		
	Max. Temp. (°C)	Egg, larva and pupa gradually increased with increase in temperature, while total developmental period and adult survival period decreased. The maximum for larva development to be 39 ± 1°C.																
	Min. Temp. (°C)	Minimum temperatures for larva development 12 ± 1°C																
	RH Max (%)	High humidity increased insect infestation																
	RH Min (%)																	
	Rainfall (mm)																	
Weekly normal weather	Std. Week/Normal	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Rainfall (mm)	0.3	0.7	0.7	1.3	2.0	1.3	2.3	8.3	4.7	5.3	6.3	13.3	21.3	21.3	27.0	34.3	36.0
	Max. Temp. (°C)	26.5	26.1	26.6	26.9	27.7	28.7	29.3	29.8	30.6	31.2	32.0	32.0	31.8	32.1	32.6	32.7	32.9
	Min. Temp. (°C)	14.1	13.9	14.1	14.1	14.9	15.8	16.9	17.6	18.8	19.8	20.7	21.8	22.7	23.5	24.0	24.4	24.5
	RH Max (%)	93.8	93.1	92.9	91.6	91.0	90.6	90.4	91.0	90.8	91.1	91.3	93.0	93.0	93.3	92.9	92.6	92.8
	RH Min (%)	48.2	47.1	44.9	42.3	43.6	41.2	43.3	43.9	44.8	46.6	47.4	54.0	58.2	60.1	60.5	61.6	62.0
	SS hr (hrs)	53.3	50.8	53.8	56.5	56.3	57.8	57.5	58.5	60.3	59.3	56.8	57.0	52.8	56.0	56.0	54.8	55.3
Growth stage																		
	Germination and seedling		vegetative growth							Reproductive Stage					Maturity and Harvesting			
Life Cycle																		
			Eggs			Larva			Pupa		Adults		Eggs		Larva			