


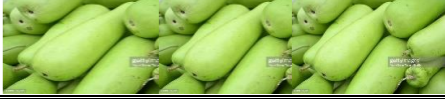










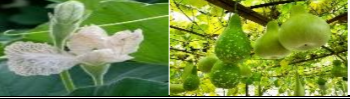

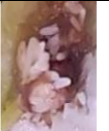









Insect Weather Calendar of Rabi season Bottle gourd (Fruit fly insect): Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat) Bangladesh

Region: Bogra		Rabi season Bottle gourd: Fruit fly insect																Life cycle of crop: 140-150 days								
Weather warming	Months	October				November				December				January				February								
	Max. Temp. (°C)	30 °C																								
	Min. Temp. (°C)	22 °C																								
	RH Max (%)	85																								
	RH Min (%)	60																								
	Rainfall (mm)	Cloudy and rainy conditions																								
Weekly normal weather	Std.Week/Normal	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8				
	Rainfall (mm)	51.0	42.0	25.0	18.0	5.0	5.0	0.0	0.0	3.0	0.0	3.0	0.0	4.0	0.0	2.0	2.0	1.0	1.0	1.0	4.0	3.0				
	Max. Temp. (°C)	32.1	32.3	32.0	31.6	31.0	30.7	30.1	29.7	28.9	27.7	26.3	25.0	25.7	24.0	24.0	24.3	25.4	25.9	26.9	27.7	28.6				
	Min. Temp. (°C)	25.0	24.0	23.4	21.7	21.0	19.9	18.3	17.3	15.7	15.0	14.1	12.0	13.4	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4				
	RHmax (%)	96.0	96.0	95.7	95.1	94.3	94.6	94.1	93.9	93.9	93.7	94.6	94.3	94.6	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4				
	RHMin (%)	68.7	66.0	62.1	57.9	55.6	52.4	49.9	48.3	47.0	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1				
	SShr (hrs)	44.0	48.0	54.0	57.0	52.0	55.0	55.0	56	56	54	48	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0				
Stage																										
	Germination and Seedling Planting	Vegetative Growth								Flowering & Fruiting				Harvesting												
Insect Life Cycle																										
									Eggs				Maggot		Pupa		Adult		Eggs		Maggot		Pupa		Adult	

Insect Weather Calendar of Kharif season Bottle gourd (Fruit fly insect): Bogra Region (Districts: Bogra, Pabna, Sirajgonj, Joypurhat) Bangladesh

Region: Bogra		Kharif season Bottle gourd: Fruit fly insect														Life cycle of crop: 110-120 days					
Weather warning	Months	March				April				May				June							
	Max. Temp. (°C)	30 °C																			
	Min. Temp. (°C)	22 °C																			
	RH Max (%)	85																			
	RH Min (%)	60																			
	Rainfall (mm)	Cloudy and rainy conditions																			
Weekly normal weather	Std.Week/Normal	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
	Rainfall (mm)	2.0	4.0	3.0	8.0	8.0	12.0	26.0	28.0	37.0	42.0	45.0	58.0	59.0	74.0	70.0	92.0	76.0			
	Max. Temp. (°C)	30.9	31.9	32.9	32.9	33.9	34.3	34.0	33.6	33.1	33.6	33.4	33.3	33.9	33.4	32.7	32.3	32.3			
	Min. Temp. (°C)	17.4	18.3	20.0	21.1	22.3	23.0	23.0	23.1	23.3	23.9	24.3	24.6	25.0	25.9	26.0	26.1	26.1			
	RHmax (%)	89.1	86.4	86.3	87.7	88.0	88.3	90.6	90.9	92.4	92.4	92.7	93.0	93.7	94.1	95.1	95.1	95.6			
	RHMin (%)	36.9	37.1	39.1	45.3	44.4	45.9	50.7	54.9	57.3	58.7	60.0	63.4	64.6	66.7	70.4	72.4	73.9			
	SShr (hrs)	59.0	61.0	58.0	56.0	56.0	56.0	55.0	52.0	48.0	50.0	49.0	46.0	44.0	39.0	33.0	28.0	26.0			
Stage																					
	Germination and Seedling Planting		Vegetative Growth						Flowering & Fruiting				Harvesting								
Insect Life Cycle																					
									Eggs	Maggot	Pupa	Adult		Eggs	Maggot	Pupa	Adult				