





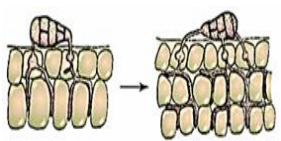




Crop disease weather calendar of the Rabi season Tomato (Early blight disease): Bogra (Districts: Bogra, Pabna, Sirajgonj, Joypurhat) Bangladesh

Region: Bogura		Rabi season Pointed Gourd: Early blight disease														Duration: 130-140 days								
Weather warning	Months	November					December					January				February			March					
	Max. Temp. (°C)	Soil temperature: 28 ^o C, hot summer is long and winter is short and mild																						
	Min. Temp. (°C)	Soil temperature: 16 ^o C																						
	RH Max (%)	90%																						
	RH Min (%)	70%																						
	Rainfall (mm)	-----																						
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)	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	5.0	2.0	4.0	3.0	8.0	
	Max. Temp. (°C)	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	29.3	30.9	31.9	32.9	32.9	
	Min. Temp. (°C)	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	16.4	17.4	18.3	20.0	21.1	
	RH max (%)	94.3	94.6	94.1	93.5	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	88.7	89.1	86.4	86.3	87.7	
	RH Min (%)	55.6	52.4	49.9	48.3	47.5	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0	36.93	37.1	39.1	45.3	
	SS hr (hrs)	52.0	55.0	55.0	56.0	56.0	54.0	48.0	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0	59.0	61.0	58.0	56.0	
Growth stage																								
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting								
Disease Life cycle																								
	Spore association with host		Spore germination	Germ tube formation & Penetration		Disease development					After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage													