





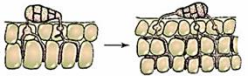


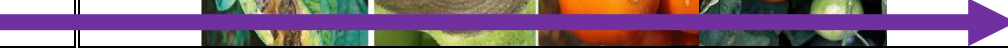






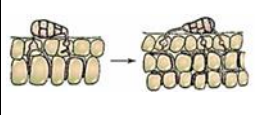




Crop disease weather calendar of the Rabi season Tomato (Early blight disease): Mymensingh region (Districts: Mymensingh, Netrokona, Jamalpur, Sherpur)

Region : Mymensingh		Rabi season Tomato: Early blight disease														Duration : 120 to 150 days									
Weather warning	Month	September				October				November				December		January									
	Max. Temp. (°C)	30 °C																							
	Min. Temp. (°C)	24 °C																							
	RH Max (%)	90% or above (wet and humid condition)																							
	RH Min (%)	85%																							
	Rainfall (mm)	Moderate to heavy rainfall during growing stage																							
	Weekly normal weather	Std. Week/Normal	36	37	38	39	40				41	42	43	44	45	46	47	48	49	50	51	52	01	02	03
Rainfall (mm)		63.0	65.0	79.0	87.0	71.0				52.0	45.0	15.0	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
Max. Temp. (°C)		31.4	31.7	31.9	31.7	32.0				31.7	31.6	31.1	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
Min. Temp. (°C)		26.0	26.0	26.0	25.1	25.0				24.3	23.4	21.7	20.9	19.7	28.3	17.0	15.4	15.0	14.0	13.3	12.4	12.0	11.6	11.9	12.0
RH max (%)		94.9	95.3	95.0	95.4	95.6				95.3	95.3	95.4	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
RH Min (%)		75.9	74.1	74.1	74.0	72.6				70.3	66.7	62.7	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
SS hr (hrs)		28.0	30.0	31.0	31.0	40.0				41.0	47.0	53.0	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
Growth stages																									
	Spouting and Seedling		Vegetative growth										Flowering and 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															

Crop disease weather calendar of the Kharif season Tomato (Early blight disease): Mymensingh region (Districts: Mymensingh, Netrokona, Jamalpur, Sherpur)

Region : Mymensingh		Kharif season Tomato: Early blight disease														Duration : 120 to 150 days									
Weather warning	Month	February				March						April				May			June						
	Max. Temp. (°C)	30 °C																							
	Min. Temp. (°C)	24 °C																							
	RH Max (%)	90% or above (wet and humid condition)																							
	RH Min (%)	85%																							
	Rainfall (mm)	Moderate to heavy rainfall during growing stage																							
Weekly normal weather	Std. Week/Normal	05	06	07	08	09				10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Rainfall (mm)	2.0	1.0	5.0	7.0	1.0				4.0	6.0	11.0	17.0	20.0	30.0	40.0	36.0	55.0	62.0	69.0	97.0	81.0	96.0	103	98.0
	Max. Temp. (°C)	25.9	26.6	27.4	28.1	29.1				30.3	31.0	31.9	31.3	32.1	32.7	32.0	31.7	31.6	31.9	32.3	32.0	32.0	32.0	31.7	31.4
	Min. Temp. (°C)	13.0	13.7	15.0	15.9	16.6				17.4	18.6	19.9	20.9	21.9	22.4	22.9	22.9	22.9	23.6	24.0	24.3	25.0	25.6	25.7	26.0
	RH max (%)	92.6	92.1	91.4	90.6	90.6				90.6	90.1	89.7	90.4	89.9	90.9	91.1	91.3	92.4	92.6	92.7	92.7	94.0	94.1	94.7	95.0
	RH Min (%)	47.9	45.3	45.0	45.1	44.3				43.6	44.6	48.3	54.7	55.0	56.0	61.1	62.6	64.6	66.0	66.4	69.4	71.9	73.0	75.4	76.6
	SS hr (hrs)	44.0	48.0	50.0	50.0	51.0				53.0	53.0	48.0	44.0	49.0	49.0	49.0	46.0	44.0	44.0	45.0	39.0	36.0	44.0	26.0	25.0
Growth stages																									
Disease Life cycle																									
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															