




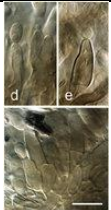
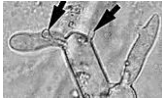






**Crop Disease Weather Calendar of Rabi Soybean (Anthracnose disease): Barisal Region (Districts: Barisal, Patuakhali, Jalokhathi, Borguna & Bhola ) Bangladesh**

Region: Barisal		Rabi Soybean (Anthracnose disease)										Life span 100-120 day							
Weather warning	Months	January					February					March				April			
	Max. Temp. (°C)	28 °C to 32 °C for disease development																	
	Min. Temp. (°C)	22 °C to 25 °C for disease development																	
	RH Max (%)	Initial infection required 95% or above relative humidity for 24 hrs.																	
	RH Min (%)	80%																	
	Rainfall (mm)	Frequent rainy and warm weather alone with prolonged leaf wetness (exceed 12 hrs/day) favored disease development																	
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)	1.3	1.0	1.0	1.7	2.7	3.7	5.0	8.0	5.7	5.3	6.0	14.3	18.0	18.0	21.7	25.0	34.7	
	Max. Temp. (°C)	25.1	25.2	25.8	26.2	27.0	27.8	28.9	29.7	30.7	31.7	32.7	33.0	32.9	33.3	33.7	33.5	33.5	
	Min. Temp. (°C)	12.6	12.5	12.7	12.5	14.0	14.6	16.2	16.9	18.3	19.5	20.5	22.1	22.8	23.7	24.0	24.6	24.4	
	RH max (%)	98.0	97.8	97.6	97.6	97.3	97.1	97.0	97.0	96.7	97.1	96.7	96.5	96.5	96.6	96.4	96.0	96.0	
	RH Min (%)	50.1	49.3	48.5	45.2	46.2	44.8	46.2	45.1	44.9	45.2	45.3	50.7	54.4	58.0	59.8	61.9	62.5	
	SS hr (hrs)	46.7	44.0	47.3	52.7	50.3	52.3	51.7	52.0	53.7	54.0	54.3	52.3	50.7	53.0	51.3	54.7	51.7	
Stage																			
	<b>Spouting &amp; Seedling</b>		<b>vegetative growth</b>										<b>Flowering &amp; fruiting</b>				<b>Harvesting</b>		
									After occurrence of disease the disease cycle continued up to fruiting stage and harvesting stage										
		<b>Spore landing</b>	<b>Spore germination</b>	<b>penetration</b>	<b>Disease development</b>														