





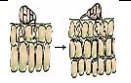




Crop disease weather calendar of the Rabi season Garlic (**Blight disease**):Faridpur Region (Districts: Faridpur, Madaripur, Sariapur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		Rabi season Garlic: Blight disease										Life Span 140-150 day														
Weather warning	Months	November					DEcember					January					February					March				
	Max. Temp. (°C)	28°C																								
	Min. Temp. (°C)	16°C																								
	RH Max (%)	90% above; leaf surface remains with for more than 24 hours or at least 6 hours of leaf wetness																								
	RH Min (%)	85%																								
	Rainfall (mm)	Cloudy rainy weather in the crop stand																								
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)	11.5	11.0	8.0	3.0	4.5	0.5	3.5	0.5	2.0	0.5	0.5	0.5	1.5	3.5	5.5	5.0	7.5	5.0	6.5	7.0	12.5	18.5			
	Max. Temp. (°C)	30.9	30.4	29.7	29.2	28.0	27.5	26.5	25.5	25.1	24.3	24.4	24.8	25.4	26.5	27.4	28.5	29.5	30.7	31.8	32.9	33.8	33.4			
	Min. Temp. (°C)	22.0	20.7	19.1	18.2	16.4	15.2	14.7	13.7	12.9	12.2	12.0	12.1	12.1	13.1	13.9	15.5	16.0	17.3	18.5	19.5	21.2	21.8			
	RHmax (%)	95.2	95.4	95.5	95.8	95.6	95.6	96.1	96.2	96.0	95.7	95.4	95.5	95.2	94.7	94.7	64.1	93.8	93.4	92.7	92.4	92.9	93.2			
	RHMin (%)	57.6	55.5	53.2	51.2	49.9	50.5	51.4	51.3	51.0	52.2	50.9	48.9	46.3	46.2	43.3	43.3	41.5	39.5	38.8	38.4	42.1	46.7			
	SShr (hrs)	48.5	51.0	49.5	50.5	51.0	47.0	44.5	40.5	43.0	41.5	39.5	44.5	50.0	49.0	52.0	52.0	53.0	54.5	53.0	54.5	51.5	50.5			
Stage																										
	Germination and Seedling Planting					Vegetative Growth					Bulb formation					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 clove formation stage																				