












Crop disease weather calendar of the Rabi season Onion (Basal bulb rot disease): Faridpur Region (Districts: Faridpur, Madaripur, Sariatpur, Gopalganj, Rajbari) Bangladesh

Faridpur Region		Rabi season Onion: Basal bulb rot disease																Life span 100-120 days	
Weather warning	Months	August				September				October				November					
	Max. Temp. (°C)	Atmospheric temperature: 32°C; Soil temperature: 28 °C along with high soil moisture																	
	Min. Temp. (°C)	Atmospheric temperature: 25 °C; Soil temperature: 25 °C along with high soil moisture																	
	RH Max (%)	Above 70%																	
	RH Min (%)	50%																	
	Rainfall (mm)	Dry atmospheric conditions																	
Weekly normal weather	Std.Week/Normal	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	Rainfall (mm)	84.0	65.5	76.5	74.5	50.0	56.5	59.5	61.5	68.0	43.0	44.0	43.0	20.5	11.5	11.0	8.0	3.0	4.5
	Max. Temp. (°C)	32.0	32.1	32.0	32.1	32.2	32.2	32.1	32.4	32.2	32.4	32.4	32.0	31.5	30.9	30.4	29.7	29.2	28.0
	Min. Temp. (°C)	26.1	26.1	26.0	26.1	26.2	26.0	26.0	26.0	25.8	25.5	25.0	24.0	22.6	22.0	20.7	19.1	18.2	16.4
	RHmax (%)	95.0	95.0	95.0	95.0	94.8	95.1	95.2	95.1	95.7	96.0	95.9	95.7	95.1	95.2	95.4	95.5	95.8	95.6
	RHMin (%)	75.3	74.7	75.1	74.9	73.3	74.0	72.9	72.0	71.0	69.3	66.2	63.0	58.6	57.6	55.5	53.2	51.2	49.9
	SShr (hrs)	33.0	30.0	30.5	31.0	35.0	32.5	34.0	34.0	35.0	39.5	43.0	46.0	49.5	48.5	51.0	49.5	50.5	51.0
Stages																			
	Germination and Seedling Planting				Vegetative Growth				Bulb formation				Harvesting						
Disease Life cycle																			
	Spore landing			Spore germination	Penetration	Disease development	Spore landing on host surface to Disease development process continued over the crop growing period												