












Crop disease weather calendar of the Rabi season Onion (Basal bulb rot disease): Region Rajshahi (Districts:Rajshahi, Chapainawabgonj, Naoga, Natore) Bangladesh

Region Rajshahi		Rabi season Onion: Basal bulb rot disease													Life span: 100-120 day										
Weather warning	Months	December				January				February				March											
	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	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13							
	Rainfall (mm)	1.0	3.0	0.0	4.0	1.0	1.0	2.0	1.0	4.0	3.0	2.0	3.0	5.0	4.0	3.0	4.0	14.0							
	Max. Temp. (°C)	27.0	26.0	25.4	24.4	24.0	23.9	24.0	24.9	25.6	26.7	28.1	29.3	30.4	32.1	33.1	34.6	35.0							
	Min. Temp. (°C)	14.0	13.1	12.4	11.6	11.0	10.9	10.9	10.9	12.0	12.3	13.6	14.1	15.1	16.4	17.6	19.4	20.6							
	RHmax (%)	94.7	95.9	95.3	95.7	95.6	95.1	95.3	95.3	95.3	94.0	93.9	92.0	91.6	90.3	88.7	88.3	89.1							
	RHMin (%)	46.9	50.1	50.0	50.0	50.1	48.4	47.9	45.7	44.7	42.0	40.3	36.6	34.6	32.7	30.4	30.4	35.9							
	SShr (hrs)	51.0	47.0	46.0	44.0	42.0	42.0	46.0	52.0	51.0	55.0	56.0	58.0	59.0	59.0	59.0	59.0	52.0							
Stages																									
	Seedling raising & Transplanting		vegetative growth				Flowering & fruiting						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			Spore landing on host surface to Disease development process continued over the crop growing period					Spore landing on host surface to Disease development process continued over the crop growing period							
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