



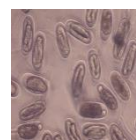

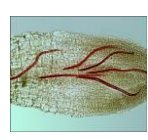

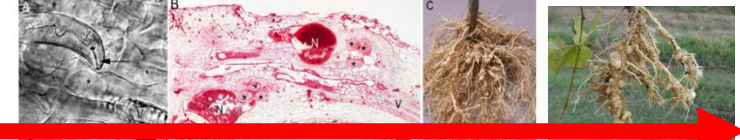


Crop Disease Weather Calendar of *Rabi* season Pointed gourd (Root knot disease): Dinajpur Region (Districts:Rajshahi, Chapainawabgonj, Naoga, Natore) Bangladesh

Region: Dinajpur		kharif season Pointed Gourd: Root knot disease																			Duration: 140-150 days	
Weather warning	Months	May					June				July				August			September				
	Max. Temp. (°C)	Soil temperature: 28° C, hot summer is long and winter is short and mild																				
	Min. Temp. (°C)	Soil temperature: 16° C																				
	RH Max (%)	90%																				
	RH Min (%)	70%																				
	Rainfall (mm)	-----																				
Weekly normal weather	Std. Week/Normal	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
	Rainfall (mm)	31.0	36.0	57.0	55.0	73.0	57.0	77.0	111.0	96.0	109.0	105.0	81.0	84.0	70.0	60.0	93.0	103.0	71.0	66.0	61.0	73.0
	Max. Temp. (°C)	32.3	32.9	33.0	33.0	33.4	33.3	33.0	32.3	32.4	32.0	32.1	32.1	32.3	32.9	32.6	32.4	32.1	32.4	32.3	32.4	32.0
	Min. Temp. (°C)	22.3	22.9	23.6	24.0	24.4	25.0	25.1	25.6	26.0	26.0	26.0	26.0	26.0	26.3	26.7	26.1	26.0	26.0	26.0	25.7	25.1
	RH max (%)	92.3	92.0	92.1	92.4	92.7	93.4	93.9	94.7	94.4	95.1	94.6	94.4	94.7	94.1	94.0	95.0	95.7	95.6	95.6	96.1	96.0
	RH Min (%)	57.6	57.3	59.3	62.4	62.3	65.4	67.7	71.4	71.6	73.3	72.7	71.9	71.6	70.1	70.9	72.6	73.1	71.6	72.4	71.3	71.6
	SS hr (hrs)	49.0	51.0	48.0	44.0	42.0	40.0	35.0	27.0	31.0	27.0	29.0	31.0	36.0	36.0	37.0	34.0	34.0	37.0	37.0	36.0	33.0
Growth stage																						
	Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting						
Disease Life cycle																						
	Eggs lay on root surface (4 days)		Juvenile development (12 days)		Juvenile infection and penetration (2 days)		Gall formation (10 days)		After occurrence of disease the disease cycle continued up to fruiting stage													