



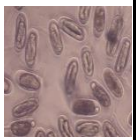

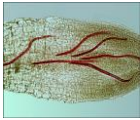

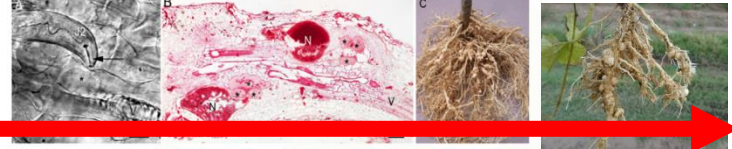


**Crop Weather Calendar of kharif Pointed gourd (Root knot disease): Rongpur Region (Districts: Rajshahi, Chapainawabgonj, Naoga, Natore) Bangladesh**

Region: Rongpur		Rabi season Pointed Gourd: Root knot disease																		Duration: 140-150 days			
Weather warning	Months	October						November						December						January		February	
	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	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	
	Rainfall (mm)	58.0	53.0	35.5	10.0	4.0	3.0	2.0	0.0	1.0	0.0	2.5	0.0	2.5	1.0	2.5	2.0	1.0	1.0	1.5	3.5	1.5	
	Max. Temp. (°C)	32.1	31.5	31.2	30.6	30.0	29.8	29.0	28.3	27.7	26.7	25.1	24.7	24.1	22.7	22.4	23.2	23.4	24.7	25.9	26.7	27.5	
	Min. Temp. (°C)	24.9	24.0	22.5	21.0	20.0	19.0	17.5	16.4	15.0	14.2	13.5	12.5	11.5	10.9	10.4	10.8	10.8	11.8	12.7	13.7	14.4	
	RH max (%)	95.5	95.4	95.2	95.0	94.5	94.4	94.6	94.9	94.9	95.0	95.4	95.8	96.1	96.0	96.0	95.8	95.7	95.5	94.3	93.7	92.9	
	RH Min (%)	69.3	67.9	64.5	60.8	58.7	55.9	54.0	50.9	50.6	53.5	56.2	56.2	55.2	58.5	57.8	56.2	54.2	51.6	48.0	47.1	45.3	
	SS hr (hrs)	42.5	46.0	51.5	56.5	55.5	55.0	52.0	54.0	53.0	49.5	41.5	42.5	40.0	36.0	36.5	39.5	41.0	44.0	48.5	50.0	51.5	
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														