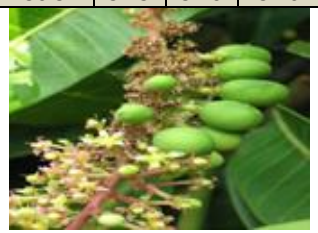
Mango Pest Weather Calendar: Rangpur Region (Districts: Rangpur, Kurigram, Gaibandha, Nilphamari, Lalmonirhat) **Bangladesh** **Pest:** Mango Hopper

	Region: Rangpur	Mango																								Duration: 160-165 days
Weather warning	Months	January			February				March				April				May				June					July
	Max. Temp. (°C)	>24° C (wk 02)											>31.9° C (wk 17)													
	Min. Temp. (°C)	< 12° C (wk 02)											< 23° C (wk 17)													
	RHmax (%)	> 94 % (wk 02)											> 92 % (wk 17)													
	RHMin (%)	< 57 % (wk 02)											< 63 % (wk 17)													
	Rainfall (mm)	> 3 mm											> 40 mm													
Weekly normal weather	Std.Week	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
	Rainfall (mm)	3	2	1	1	2	4	2	3	1	3	6	19	11	20	29	32	50	40	65	62	87	107	91	110	
	Max. Temp. (°C)	22.4	23.2	23.4	24.7	25.9	26.7	27.5	28.5	29.9	30.8	31.6	31.4	32.1	32.5	32.3	32.0	31.9	32.5	32.7	32.2	32.8	32.7	32.4	32.0	
	Min. Temp. (°C)	10.4	10.8	10.8	11.8	12.7	13.7	14.4	15.3	16.1	17.3	18.4	19.5	20.3	21.1	21.9	21.9	22.3	23.2	23.4	23.9	24.4	25.0	25.2	25.8	
	RHmax (%)	96.0	95.8	95.7	95.5	94.3	93.7	92.9	91.4	89.8	88.7	88.1	87.7	88.5	88.4	89.9	90.9	92.5	92.2	92.9	92.8	93.3	93.9	94.2	94.9	
	RHMin (%)	57.8	56.2	54.2	51.6	48.0	47.1	45.3	42.8	39.6	40.8	42.5	48.8	49.7	50.7	56.7	59.0	62.0	62.0	62.9	65.8	66.7	69.0	70.7	73.7	
	SShr (hrs)	36.5	39.5	41.0	44.0	48.5	50.0	51.5	56.5	57.5	57.0	54.0	49.0	51.5	51.0	47.5	47.0	46.5	47.5	49.0	41.0	40.5	38.0	31.5	27.0	
Stages		Swelling of apical buds			Panicle elongation			Panicle growth & flowering	 Pea stage				Fruit development /Fruit growing stage								Maturity/Ripening/Harvesting stage				
Insect's life cycle																										
		Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	Egg	Nymph	Adult	