Region: Khulna			Rabi Season Brinjal: Epilachna beetle insect															Life span: 150-170 days								
50	Months	Octo	ber			November	lovember December					January				February				Marh						
Weather warning	Max. Temp. (°C)						High	temperat	ure (35 °C); 25°C temp	erature fav	ored both	fecundity	and food	consumption	n of the Epi	achna be	etle as well	as larva	l developr	nent					
	Min. Temp. (°C)										Popu	lation dec	reased wi	th the tem	perature fall	below 23 of	2									
	RH Max (%)										High re	lative hum	idity favo	red Epilac	hna beetle (70% or abo	ve)									
	RH Min (%)	30%																								
	Rainfall (mm)	Rainfall is favorable for the activity of Epilachna beetle population																								
er	Std.Week/Normal	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
eather	Rainfall (mm)	31.5	26.5	9.5	13.0	8.0	3.0	3.5	1.0	4.0	0.0	1.0	3.0	1.5	0.0	3.5	5.5	6.5	5.0	13.5	6.5	2.5	6.5	13.5	16.0	
al w	Max. Temp. (°C)	32.4	31.7	31.0	31.0	30.1	29.5	28.5	27.7	27.0	26.0	25.6	25.0	25.0	25.8	26.2	27.0	27.7	29.0	30.1	31.0	32.4	33.4	34.1	34.0	
orm	Min. Temp. (°C)	24.2	22.5	21.5	20.6	19.3	18.0	16.3	15.3	14.5	13.4	12.6	12.2	12.2	12.7	12.4	13.9	14.5	16.2	17.0	18.1	19.4	20.4	22.0	22.7	
ly n	RHmax (%)	96.2	96.3	96.0	95.6	95.9	95.8	95.5	94.7	95.7	95.8	95.7	95.4	95.2	94.9	94.9	95.1	94.5	94.3	94.3	93.7	93.7	93.5	94.5	94.1	
Veekly	RHMin (%)	49.5	52.5	48.5	53.5	52.5	53.5	53.0	52.0	49.5	48.0	48.5	47.0	46.5	49.5	53.0	52.5	53.5	55.5	55.5	57.5	57.5	59.0	57.0	56.5	
A	SShr (hrs)	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Stages															C. Markey										
	Ū	Germination and Seedling Planting					Vegetative Growth				Flowering					Fruiting			Harvesting							
	nsect Life cycle																									
	,		Eggs (2 to 5 days)				js /s)	Grub Pupa Adults (4 to 9 days) (9 to 15 days) (3 to 10 days) (3				Eggs Grub Pupa Adults (2 to 5 days) (4 to 9 days) (9 to 15 days) (3 to 10 days)					Eggs (2 to 5 days)	Grub (4 to 9 da		Pupa 15 days)		Adults 8 to 10 days)				

Crop Insect Weather Calendar Rabi season Brinjal (Epilachna beetle insect): Khulna Region (Districts: Khulna, Norail, Bagerhat, Sathkhira) Bangladesh

Regio	on: Khulna		Kharif Season Brinjal: Epilachna beetle insect																Life cycle of crop: 140-150 days			
	Months		June	e	July August September													October				
5 or	Max. Temp. (°C)					High temperature (35 °C	c); 25°C temp	perature fav	ored both f	fecundity a	and food	consumptior	n of the Epi	ilachna bee	tle as well	as larval	developme	nt				
athe	Min. Temp. (°C)											perature fall										
Weather warning	RH Max (%)							High re	lative humi	dity favore		na beetle (7	'0% or abo	ve)								
	RH Min (%)										30%											
	Rainfall (mm)		-1	1	Rainfall is favorable for the activity of Epilachna beetle population													1				
	Std.Week	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
mal .	Rainfall (mm)	52.0	77.5	79.0	93.5	92.0	74.5	94.0	76.5	79.5	69.0	76.5	63.0	60.5	66.0	65.0	59.5	76.5	41.0	38.5	31.5	26.5
norn her	Max. Temp. (°C)	34.7	33.4	32.7	32.3	32.0	32.1	31.8	32.1	32.1	32.1	32.0	32.4	32.5	32.1	32.3	32.8	32.8	32.7	32.7	32.4	31.7
at	Min. Temp. (°C)	26.8	26.2	26.3	26.1	26.0	26.2	26.1	26.1	26.0	26.4	26.1	26.4	26.2	26.0	26.0	26.0	25.8	25.5	25.0	24.2	22.5
eekl we:	RHmax (%)	94.2	95.1	95.7	95.8	96.0	95.5	95.9	95.8	95.6	95.6	96.1	96.0	95.9	96.2	96.5	96.7	96.7	96.8	96.5	96.2	96.3
Me	RHMin (%)	64.9	70.2	73.3	75.1	75.5	74.6	77.0	75.5	74.8	74.5	75.1	73.7	73.7	74.0	73.7	71.6	70.2	69.2	65.6	63.3	59.2
	SShr (hrs)	41.5	29.5	23.5	25.0	21.5	27.0	24.5	29.0	30.0	29.5	31.0	32.5	31.5	32.0	34.5	36.0	38.0	41.5	47.5	49.5	52.5
	Stages												No.									
			nination ar ling Plantii		Vegetative Growth					Flowering			Fruiting					rvesting				
	Insect Life cycle																					
					E (2 to	ggs Grub 5 days) (4 to 9 days) (9	Pupa to 15 days)	Adults (3 to 10 day	Eggs s) (2 to 5 d		Grub o 9 days)	Pupa (9 to 15 days	Adult s) (3 to 10 d		05 (4 to)	rub 9 days) (9	Pupa to 15 days)	Adults (3 to 10 day	rs)			

Crop Insect Weather Calendar Kharif season Brinjal (Epilachna beetle insect): Khulna Region (Districts: Khulna, Norail, Bagerhat, Sathkhira) Bangladesh