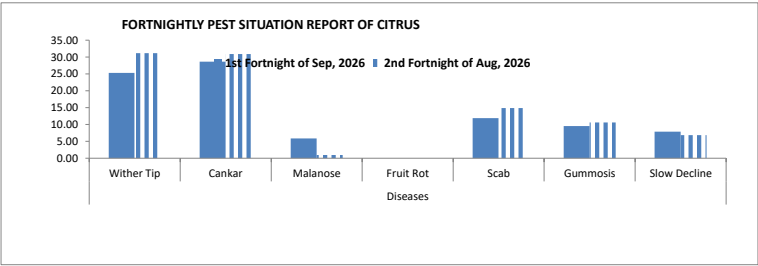
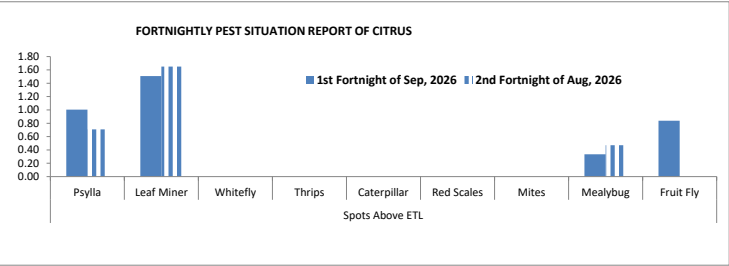


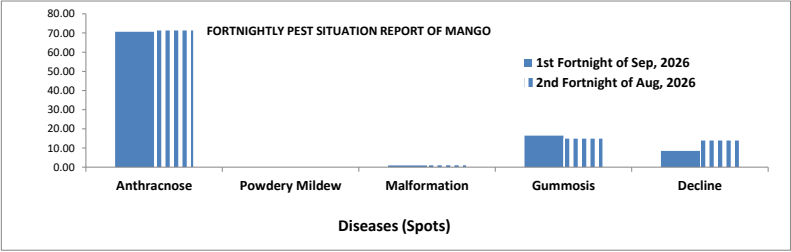
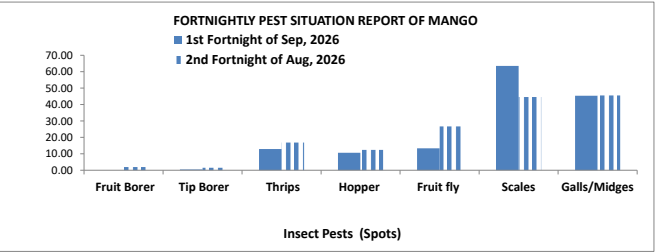
A- FORTNIGHTLY PEST SITUATION REPORT OF CITRUS

	Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Spots Above ETL									Spots Below ETL								Diseases						
				Psylla	Leaf Miner	Whitefly	Thrips	Caterpillar	Red Scales	Mites	Mealybug	Fruit Fly	Psylla	Leaf Miner	Whitefly	Thrips	Caterpillar	Red Scales	Mites	Fruit Fly	Wither Tip	Cankar	Malanose	Fruit Rot	Scab	Gummosis	Slow Decline
1st Fortnight of Sep, 2026	597	4191	1810	6	9	0	0	0	0	0	2	5	97	235	19	9	2	14	3	6	151	171	35	0	71	57	47
% AGE				1.01	1.51	0.00	0.00	0.00	0.00	0.00	0.34	0.84	16.25	39.36	3.18	1.51	0.34	2.35	0.50	1.01	25.29	28.64	5.86	0.00	11.89	9.55	7.87
2nd Fortnight of Aug, 2026	424	2532	1282	3	7	0	0	0	0	0	2	0	86	169	21	8	2	0	5	1	132	131	4	0	63	45	29
% AGE				0.71	1.65	0.00	0.00	0.00	0.00	0.00	0.47	0.00	20.28	39.86	4.95	1.89	0.47	0.00	1.18	0.24	31.13	30.90	0.94	0.00	14.86	10.61	6.84



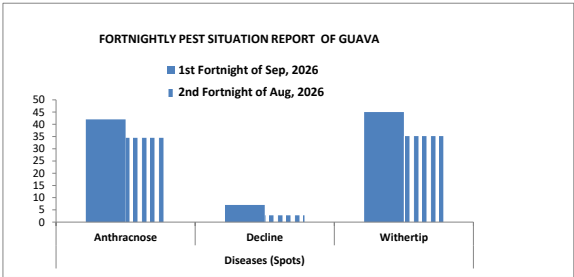
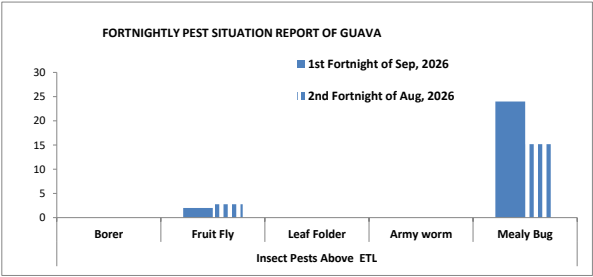
B- FORTNIGHTLY PEST SITUATION REPORT OF MANGO

	Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pests (Spots) Above ETL								Insect Pests (Spots) Below ETL							Diseases (Spots)				
				Fruit Borer	Tip Borer	Thrips	Hopper	Fruit fly	Scales	Galls/Midges	Mealy Bug	Fruit Borer	Tip Borer	Thrips	Hopper	Fruit fly	Scales	Galls/Midges	Anthracnose	Powdery Mildew	Malformation	Gummosis	Decline
1st Fortnight of Sep, 2026	225	3340	1613	0	0	0	1	0	0	0	0	0	1	29	24	30	143	102	159	0	2	37	19
% AGE				0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.44	12.89	10.67	13.33	63.56	45.33	70.67	0.00	0.89	16.44	8.44
2nd Fortnight of Aug, 2026	202	3246	1725	0	0	0	0	1	4	0	0	4	3	34	25	54	90	92	144	0	2	30	28
% AGE				0.00	0.00	0.00	0.00	0.50	1.98	0.00	0.00	1.98	1.49	16.83	12.38	26.73	44.55	45.54	71.29	0.00	0.99	14.85	13.86



C- FORTNIGHTLY PEST SITUATION REPORT OF GUAVA

	Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pests (Spots)								Diseases (Spots)		
				Insect Pests Above ETL					Insect Pests Below ETL					
				Borer	Fruit Fly	Leaf Folder	Army worm	Mealy Bug	Borer	Fruit Fly	Leaf Folder	Anthrachnose	Decline	Withertip
1st Fortnight of Sep, 2026	156	654	324	0	2	0	0	24	0	58	0	42	7	45
% AGE				0	1.28	0.00	0.00	15.38	0.00	37.18	0.00	26.92	4.49	28.85
2nd Fortnight of Aug, 2026	145	638	425	0	4	0	0	22	0	64	0	50	4	51
% AGE				0	2.76	0.00	0.00	15.17	0.00	44.14	0.00	34.48	2.76	35.17



PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF SEPTEMBER, 2026

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST / DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
Multan	Brinjal	1	5	2	BSFB				Wan Chatta	1	2	
	Chillies	3	3	2	Whitefly				Wains, Soman	2	2	
	Cabbage	1	2	1	Armyworm	Todar Pur	1	2				
	Cucumber	2	2	2	Downy Mildew	Ghazi Pur.	1	1				
	Cucumber				Mosaic Virus	Ghazi Pur, Jahan PuR	2	2				
	Cucumber				Whitefly				Ghazi Pur, Jahan PuR	2	2	
	cauliflower	6	15	9	Whitefly				Todar Pur, Kher Pur	2	2	
	cauliflower				Jassid				Zain Pur	1	2	
	cauliflower				Armyworm	Zain Pur, Chaddar, Todar Pur, Kher Pur, Soman	5	8				
	Spinach	7	35	10	Jassid				Buch, Rangeel Pur	2	6	
	Spinach				Armyworm	Rangeel Pur, Buch, Kukant	3	7				
	Spinach				Whitefly				Buch	1	4	
	Okra	2	2	2	Jassid				Ghazi Pur	2	2	
	Tori	3	3	3	Whitefly				Ghazi Pur, Jahan PuR	3	3	
	Tori				Mosaic Virus	Ghazi Pur, Jahan PuR	3	3				
	Tori				Downy Mildew	Ghazi Pur, Jahan PuR	2	2				
	Jantar	2	2									5
Khanewal	Arum	2	6									
	Bitter Gourd	4	4	4	Whitefly				Bagar Sargana, Narhal	2	2	
	Bitter Gourd				Downy Mildew	Bagar Sargana, Narhal	2	2				
	Bitter Gourd				Mosaic Virus	134/15L, 131/15L	2	2				

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Bitter Gourd				Fruit Fly				134/15L	1	1	
	Brinjal	3	7	4	Fruit Borer				111/10R, Mubarakpur, 16/8BR	3	4	
	Brinjal				Whitefly				111/10R, Mubarakpur	2	3	
	cauliflower	4	13	4	Whitefly				Nanakpur, 167/10R	2	4	
	Gawara	2	2	1	Whitefly				161/10R	1	1	
	Gourd	1	1	1	Cucurbits Anthracnose	134/116	1	1				
	Gourd				Fruit Fly				134/116	1	1	
	Okra	7	7	7	Jassid				Kohiwala, Rukanpur, Mohripur, Bagar Sargana, 16/8BR, 134/15L	7	7	
	Okra				Whitefly				16/8BR	1	1	
	Pumpkin	4	7	6	Whitefly				Gadara, Bagarsargana, Nirhal	4	6	
	Pumpkin				Beetles				Bagarsargana, Nirhal	2	3	
	Pumpkin				Armyworm	Gadara	1	1				
	Spinach	2	3	2	Whitefly				123/10R	1	2	
	Lucern	4	14	2	Armyworm	11/AH	1	2				
Vehari	Chillies	5	7	6	Whitefly				Sargana, 451/EB, Farooq Abad, 45/KB	4	4	
	Chillies				Mosaic	451/EB, Farooq Abad, 45/KB	3	3				
	Chillies				Thrips				Sargana, Kotly Mahtam	2	4	
	Okra	2	3	3	Jassid				479/EB, Fadda	2	3	
	Okra				Whitefly				Fadda	1	2	
	Okra				Thrips				Fadda	1	2	
	Spinach	3	14	3	Armyworm	451/EB	1	3				
	Tomato	2	2	1	Jassid				479/EB	1	1	
	Brinjal	2	6	5	Fruit Borer				Dhak Wala	1	5	
	Bitter Gourd	1	1	1	Whitefly				Danwran	1	1	
Lodhran	Bitter Gourd				Fruit Fly				Danwran	1	1	
	Bitter Gourd				Downy Mildew	Danwran	1	1				
	Cucumber	13	27	14	Whitefly				Kundi, Danwran, Dhanote	10	14	
	Cucumber				Mites				Dhanote	2	6	
	Cucumber				Downy Mildew	Kundi, Danwran, Dhanote	10	14				
	Pumpkin	1	1									
	Squash	1	9									
	Okra	5	8	6	Jassid				Qureshi Wala, Saadullah Pur, 98/M, Thada Thaheem, 17/M	5	6	
	Jantar	5	7									
	Rhod Grass	2	10									
Bahawalpur	Brinjal	1	0.5	0.5	Fruit Borer				Old Hasilpur	1	0.5	1
	Brinjal				Jassid				Old Hasilpur	1	0.5	
	Brinjal				W.Fly				Old Hasilpur	1	0.5	
	Carrot	1	2	2	W.fly				Baqirpur	1	2	1

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Cauliflower	3	8	7	Borer				Veslan	2	7	2
	Cauliflower				W.Fly				Veslan	1	2	
	Cucumber	2	3.5	1	W.Fly				Mari Qasim Shah	1	1	
	Green Beens	1	1	1	W.Fly				139 DB	1	1	
	Green Beens				Jassid				139 DB	1	1	
	Okra	3	3	3	W.Fly				Bux Mahar	3	3	2
	Okra				Jassid				Bux Mahar	2	2	
	Onion	1	3									
	Spinch	2	3	1	w.fly				Bux Mahar	1	1	
	Sponge Gourd	4	4	4	w.fly				Vislan, Buix Mahar , 139 DB	4	4	
	Sponge Gourd				Alternaria leaf spots	Veslan	1	1				
	Sponge Gourd				Jassid				Vislan, Buix Mahar	3	3	
	Chary	2	2									4
	Gacha Maize	2	2		Army worm	87 F	1	1				
	Gawara	1	1	1	W.Fly				Jalalabad	1	1	2
	Jantar	13	13	3	Army Worm	Gull dera, Sher Garwan, Khanuwali , 60 F, 70 F, M. Naich, Chani Goth , Dhoor Kot,	3	3	5 BC, Ghanu Wali, Rasheed Abad			12
	Lucerne	2	2									3
	Sawank	2	1.5	0								1
Bahawalnagar	Beans	2	2	2	Whitefly				Khiraj Pura, 270/HR	2	2	
	Brinjal	5	5	5	Whitefly				50/Fateh, 270/HR, Chaki Faig, Chakoka	4	4	
	Brinjal				Jassid				48/Fateh, 270/HR, Chaki Faig, Chakoka	4	4	
	Brinjal				Fruit Borer				46/Fateh, Chakoka	2	2	
	Chillies	3	3	3	Whitefly				46/Fateh, 55/4R, Usman Pir	3	3	
	Okra	3	3	3	Whitefly				Kot Hakeem, Yahya Rtown,	2	2	
	Okra				Jassid				Kot Hakeem, Yahya Rtown,	2	2	
	Okra				Fruit fly				Qidar Pur	1	1	
	Pumpkin	7	7	4	Whitefly				Krajpura, 50/Fateh, 270/HR, 55/4R	4	4	
	Spong Gourd	6	6	5	Jassid				272/HR	1	1	
	Spong Gourd				Whitefly				Qaiser Singh, 272/HR, 54/4R, Hameed Pur	4	4	
	Spong Gourd				Leaf Miner				50/Fateh	1	1	
	Spong Gourd				Fruitfy				50/Fateh	1	1	
	Jantar	5	5	1	Armyworm	Kheraj Pura	1	1				
	Lucern	17	17									
RYKhan	Tindi	1	1									
	chillies	6	7	6	virus	Tranda Saway Khan, 13p,chock swaitra,Rahimabad,Mitha dandam	6	6				
	chillies				Thrips				Tranda swae khan	1	1	
	chillies				Whitefly				Tranda Saway Khan, 13p,chock	6	6	
	Cucumber	1	1									
	Cabbage	3	4	4	Jassid				Dandan Oat,juman Mubana kaday wali	3	4	
	Cabbage				whitefly				Dandan Oat,juman Mubana kaday wali	3	4	
	Okra	2	2	2	Whitefly				Dandan Oat,kanday wali	2	2	
	Okra				Jassid				Dandan Oat,kanday wali	2	2	
	PUMPKIN	5	6	5	Virus	cock swaitra	1	1				

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Brinjal	3	5.0	5	Wfly				437 jB	2	4	
					F.Borer				437JB	1	1	
Rawalpindi	Aloevera	1	0.1									
	Apricot	5	0.5									1
	Arvi	4	0.6	0.1	Armyworm	Jandial	1	0.1				
	Avocado	2	0.2									
	Bell Pepper	2	3.0	0.1	Whitefly				Bania	1	0.1	3
	Bittergourd	26	9.9	3.1	Fruitfly				Adiyala, Bania, Banth Gangu Bahadur, Gulyana, Jalala, Jandial, Tootian	11	3.1	2
				0.2	Red Pumpkin Beetle				Adiyala	2	0.2	
				0.1	Downy Mildew	Maniban Mankiala	1	0.1				
				0.1	Mosaic Virus	Adiyala	1	0.1				
	Bottle Gourd	13	4.1	0.1	Fruitfly				Garhi Afganana	1	0.1	
				0.1	Downy Mildew	Adiyala	1	0.1				
				0.1	Powdery Mildew	Trahia	1	0.1				
	Brinjal	31	7.1	1.5	Fruit Borer				Adiyala, Ali Nagar, Bania, Gadwal, Garhi Afganana, Gulyana, Jalala, Juggian, Lub Thatto, Maniban Mankiala, Mohallah Mohshedi	14	1.5	8
				0.3	Jassid				Gangu Bahadur, Mohallah Farooq e Azam	3	0.3	
	Capsicum	1	0.1	0.2	Whitefly				Adiyala, Thanda Pani	2	0.2	
	Carrot	3	3.1									
	Cauliflower	63	114.6	4.6	Diamondback Moth				Shahzad Nagar, Bania, Gangu Bahadur, Ghazi Kohli, Hussainabad, Jalala, Jammalabad, Koliya, Lohsar Sharfoo, Mohallah Mahajia, Mohra Shah Wali, Shahzad Nagar, Thatta Khalil, Tootian, Ziarat Moshedi	39	4.6	4
				0.2	Jassid				Bania, Jalala	2	0.2	
				0.3	Root Rot	Ziarat Moshedi	1	0.3				
	Chilli	25	3.7	0.5	Whitefly				Ali Nagar, Bania, Bawoli, Gadwal, Mohallah Moshedi	5	0.5	5
				0.3	Leaf curl virus	Khasala, Trahia	3	0.3				
	Coriander	17	6.9	0.1	Whitefly				Maniban Mankiala	1	0.1	
	Cucumber	5	2.7									
	Dates	2	0.2									
	Fenugreek	1	0.1									
	Fig	4	0.4	0.1	Leaf Minor				Mandra, Maniban Mankiala	1	0.1	
				0.1	Leaf spots	Aliot	1	0.1				
	Gourd	6	0.9	0.1	Red Pumpkin Beetle				Adiyala	1	0.1	
				0.1	Downy Mildew	Adiyala	1	0.1				

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Grapes	6	0.9	0.2	Leaf spots	Chani Awan	1	0.2				
	Jaman	5	0.7									
	Lemon	4	0.4	0.2	Leafminor				Mandra, Maniban Mankiala,	4	0.2	
				0.2	Canker	Maniban Mankiala	2	0.2				
	Long Gourd	4	0.7	0.1	Fruitfly				Gadwal	1	0.1	
	Loquat	6	1.7									
	Lychee	4	6.6									2
	Mash	3	1.4									
	Mint	12	1.5									
	Moongi	3	1.1									
	Okra	40	7.9	1.3	Jassid	Adiyala	1	0.1	Adiyala, Bania, Gadwal, Gangu Bahadur, Gangu Jumma, Khasala, Lub Thatto, Mohra Shah Wali	13	1.2	8
				0.2	Red Pumpkin Beetle				Gulyana	1	0.2	
				0.1	Thrips				Dhoke Muqaddam	1	0.1	
	Papaya	2	0.2									
	Peach	15	3.4	0.1	Jassid				Tootian	1	0.1	1
	Persimon	1	0.1									
	Plum	3	0.4									
	Pomegranate	3	0.3									
	Pumpkin	10	1.2	0.3	Red Pumpkin Beetle				Dhoke Muqaddam, Thanda Pani	2	0.3	
				0.1	Whitefly				Bawoli	1	0.1	
	Radish	4	7.2									
	Ridge Gourd	4	0.6									
	Rose	3	6.1									4
	Round Gourd	6	1.3	0.4	Fruitfly				Gadwal, Garhi Afganana, Jalala, Mohra Shah Wali	4	0.4	4
	Spinach	22	3.8									
	Sponge gourd	15	2.1	0.3	Fruitfly				Gadwal, Jalala, Mohallah Moshedi	3	0.3	9
				0.4	Leaf Minor				Jalala, Mohra Shah Wali	4	0.4	
	Tinda	2	0.3									
	Tobacco	1	1.0									
	Tomato	10	2.7	0.6	Leaf Minor				Adiyala, Aliot, Dhoke Muqaddam, Maniban Mankiala, Gulyana	6	0.6	
				0.1	Whitefly				Adiyala	1	0.1	
				0.2	Leaf spots	Adiyala	2	0.2				
	Tuberose	1	0.6									8
	Turmeric	1	0.1									
	Turnip	7	5.9									
	Walnut	1	0.1									
Chakwal	Bitter gourd	2	5.0	1.125	Fruit fly				Mangwal	1	1	
					Mosaic	Khair pur	1	0.125				
	Brinjal	3	4.5	0.375	Fruit borer				Chattal, Choa Saisan Shah	2	0.25	
					White fly				Sarkal Miari	1	0.125	
	Capsicum	1	1.0									
	Cauliflower	1	2.0	1	Army worm	Dalwal	1	1				

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Chillies	4	12.5	3	Root Rot	Mangwal, Badshah Pur	2	2				
					White fly				Sarkal Miar	1	1	
	Corriander	6	8.8	0.125	Root Rot	Dalwal	1	0.125				
	Mong	1	10.0									
	Okra	6	2.4	0.5	Jassids				Khairpur	1	0.25	
					White fly				Naka Kahot	1	0.125	
					Thrips				Mangiyal	1	0.125	
	Peach	3	0.4	0.125	Gummosis	Dalwal	1	0.125				
	Pumpkin	10	4.4	0.5	Fruit end rot	Badshahpur	1	0.25				
					Downy mildew	Mangiyal, Pira Fathal	2	0.25				
					Downy mildew	Bhoon	1	0.125				
					Leaf miner	Badshahpur	1	0.125				
	Tomato	3	1.9	0.25	Blight	Dhok Groiyan	1	0.25				
	Toori	1	0.1									
Jhelum	Apple	1	0.1									
	Apricot	1	0.1									
	Avocado	2	0.2									
	Banana	3	0.3									
	Bittergourd	2	1.1	1	Fruitfly				Sanghoi	1	1	2
	Brinjal	7	3.3	0.8	Fruit borer				Rajwal, bala gujran	3	0.8	1
	Cauliflower	1	1.0									
	Chiko	2	0.4									
	Cluster bean	1	0.1									
	Cucumber	2	1.1									
	Dragon fruit	1	0.1									
	Falsa	1	0.1									
	Fig	1	0.1									
	Fodder	24	23.5									
	Grapes	5	2.1									
	Lemon	4	2.1	0.6	Leaf miner				Bokan, bala gujran	2	0.6	4
	Longgourd	5	2.5									5
	Okra	11	11.5	6	Jassid				Khana boki, looser.garmala, balola, sanghoi	5	6	2
	Papaya	1	0.1									
	Peach	5	2.6									
	Pear	2	0.2									
	Plum	1	0.1									
	Pomegranate	1	0.1									
	Pumpkin	6	2.4	1	RPB				Sanghoi	1	1	4
	Rice	19	93.6	27	RLF				Baddo, nogran, gulshan colony	3	17	
					Toka				Khurd, nogran	2	10	
	Roundgourd	2	2.0	1	Whitefly				sanghoi	1	1	
	Soyabean	1	0.1									
Attock	Arvi	1	0.0									
	Beetroot	1	0.5									
	Bittergourd	10	19.5	0.7	Whitefly				Tajabara	1	0.7	
	Brinjal	7	2.9	0.5	Fruit Borer				Nasoozai	1	0.5	
	Cabbage	11	15.1									
	Chillies	21	17.3	1.56	Chilli leaf curl virus	Behlol, Bagha, Taja Bara, Katha Colony, Malah	7	1.56				
	Coriander	7	5.7									
	Cucumber	4	1.8									
	Fodder	7	2.4									
	Grapes	1	2.5									
	Kulfa	1	0.40									

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
	Maithi	2	0.5									
	Mint	1	0.2									
	Okra	8	3.2	1.4	Jassid	Behlol, Taja Bara, Nasoozai	3	1.4				
	Pumpkin	9	6.7	0.3	RPB				Malah	1	0.3	
	Ridge gourd	4	4.2									
	Salad	1	0.10									
	Spinach	3	1.1									
	Sugarcane (Fodder)	1	0.8									
	Sunflower	2	0.6	0.1	armyworm	Saman	1	0.1				
Sargodha	Brinjal	1	1.0	1	Borer					1	1	
Khushab	Mungbean	5	6.0									
	Watermelon	1	3.0									
	Guara	5	23.5									
Miianwali	Okra	1	0.5	0.5	Jassid	Jaal	1	0.5				
	Pumpkin	1	0.1	0.1	W.fly				MP Shumali	1	0.1	
	Jantar	6	4.2									
Bhakkar	guawara	74	125.0									
Lahore	Brinjal	1	2	1	Whitefly				Mandianwala	1	1	
	Capsicum	5	22	2	Whitefly				Nanudoggar	1	2	
	Cauliflower	1	0.48									
	Okra	1	1	1	Jassid				Taqipur	1	1	
	Round gourd	1	2									
	Sponge gourd	6	8	2	Mosaic Virus	Khudpur	1	1				
	Sponge gourd				Whitefly				Whitefly	1	1	
	Sugarcane	1	8									
	Turnip	2	4									
Sheikhupura	Bitter Gourd	1	1	1	Fruit Fly				Chapa Mnara	1	1	
	Brinjal	3	8	3	Fruit Borer	Bhikhi	1	1	Kot Sondah	1	1	
	Cauliflower	1	2									
	Carrot	1	4									
	Okra	3	3	1	White Fly				Laadwy	1	1	
	Pumpkin	4	5	1	White Fly				Bhandore	1	1	
	Sponge Gourd	1	2									
	Sweet Potato	3	18									
	Turnip	1	2									
Nankana Sahib	Arum	1	1									
	Beans	1	2	2	Borer				Chak 178	1	1	
	Bitter gourd	2	3	3	D. Mildew, F. fly	Sahibwala	1	1	Sahib wala, 4GB	2	3	
	Bottle gourd	9	15.25	10.25	Downy mildew, RPB	Bagga Chak, Youngsonabad, Chak 39, Chak 18, Chak 178, Dalla Jermian	7	9.25	Bagga Chak	1	1	
	Brinjal	3	5.5	5.5	Borer, White fly				Dhoor kot, 5GB, Thotian	3	5.5	
	Carrot	1	5									
	Cauliflower	1	0.5									
	Chillies	2	3	3	Jassid, Thrips				Sahibwala	2	3	
	Cucumber	1	1									
	Grapes	2	3	2	Thrips				Walgan Ali	1	2	
	Hybrid Grass	1	1									
	Moongri	1	1									
	Okra	5	7.5	7.5	W.fly, Jassid				Sahib wala, 7GB, chak 18, 10RVB	5	7.5	
	Rose	1	1									
	R.gourd	2	2.5	2.5	Downy mildew	Thotain, 10GB	2					
	Sponge gourd	1	0.5	0.5					Dhoorkot	1	0.5	

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						Total No. of Beneficials
				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
Narowal	Coriandar	3	2	-	-	-	-	-	-	-	-	
	Pumpkin	1	1	1	White fly	-	-	-	Kotli Bajwa	1	1	
	Spinach	2	1	-	-	-	-	-	-	-	-	
	Sugarcane	8	4.7	2	White fly	-	-	-	Tajawal, Kothy , Sethiyali	3	2	
	Radish	3	1.7	-	-	-	-	-	-	-	-	
	Black Ridge Gourd	1	1	-	-	-	-	-	-	-	-	
	Saag	3	2	-	-	-	-	-	-	-	-	
	Turmirc	1	1	-	-	-	-	-	-	-	-	
	Turnip	2	1.1	1.1	White fly	-	-	-	Khokhar Wali	2	1.1	
Gujrat	Metha	1	8									
	Peach	1	1	1	Decline	Chantla	1	1				
	Sugarcane	19	70	44	Red Rot	Chakori Bhowal, Sahnwal	2	36				
	Sugarcane				Mites				Kot Fateh Din, Sahnwal	2	2	
	Sugarcane				Toka				Mangowal, Chakori Belowal, Chantla, Julliani	4	53	
	Sweet Potato	1	5									
Hafizabad	Sugarcane	8	12.25	4.75	Red Rot, Toka, Borer, Mites, White fly	Tiba Shah Behlol, Mustafabad, Thatha Malian, Katianwala	4	3.75	Mallian	1	1	
	Tori	1	0.25									
M.B.Din	Fresh Beans	2	0.5									
	Napier Grass	13	11	4	Toka				26 Chak, Muhabatpur, Busal, Samupur, Jago Kalan	5	4	
	Pumpkin	4	1.5	0.5	Red Pumpkin				26 Chak	1	0.5	
	Ridge Gourd	2	0.75									
Sahiwal	Spinach	3	4	1	Army Worm	6/14L	1	1				
	Cucumber	2	2	0								
	Brinjal	3	3	2	Borer				168/9L, 21/14L	2	2	
	Okra	1	1	0								
Pakpattan	Bitter Guard	2	3	1	White fly				Opana	1	1	
	Cucumber	1	1	0								
Okara	Bitter Gourd	1	10	3	Thrips				10/1L	1	3	
	Brinjal	3	3	2	Borer				13/1L, 22/2L	2	2	
	Ladyfinger	1	1									
	Ridge gourd	2	4	4	Downy Mildew	24/2L,22/2L	2	4				
	Bean	1	1									
TOTAL		1626	2089.4	492.41			157	198.435		422	444.875	116

PEST SITUATION OF GENERAL CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF SEPTEMBER, 2026

A- GENERAL RECOMMENDATIONS FOR INSECT PEST MANAGEMENT

Motivate the farmers to follow the following recommendations.

- Keep fields free from weeds.
- Remove all plant debris and remains of vegetables immediately after harvest.
- The control of armyworm on different vegetables / fodders is very necessary to check its multiplication by hand picking and graze the infected leaves. Suitable insecticides like IGR's should be used in patches in consultation with field staff of Pest Warning and Extension Wing for its proper management.
- Fallow fields should be ploughed up to destroy pupae of bollworms especially helicoverpa and armyworm.
- The infested fields should be treated with suitable pesticides for the control of insect pests and diseases

FOR THRIPS

- After harvesting remove & destroy the plant debris in ground
- Use early & quick maturing varieties
- Eradicate the weeds
- Spray spirotetramat+biopower240 SC@ 125+125ml/acre

FOR JASSID

- Sow resistant varieties
- Spray nitenpyram 50WDG @ 40gm/ acre or Flonicamid 50WG @ 60gm/ acre.

FOR LEAFMINER

- Remove & bury the infested leaves
- Spray Chlorfenpyr 360SC @100ml or Spintoram 120SC @ 60ml.

FOR GALLS & SCALES

- Remove & bury the infested leaves & twigs if minor attack occurs.
- Spray spirotetramate 240Sc @125ml/200 liters of water.
- Spray pyriproxyfen 50% EC & Biopower @200ml /100 liters of water.

FOR FRUIT FLY

- Use methyl eugenol, the sex pheromone @ 4-5 traps/acre.
- Use bait protein hydrolysate + spinosad for female control.
- Collect & bury the fallen fruits.

FOR BORERS

- Install light traps for adult moth collection
- Eradicate weeds
- Use Trichogramma cards for biological control
- Conserve and use biological control agents
- Collect infested fruits & bury them in soil
- Spray Emamectin benzoate 5WDG @ 75gm/ acre.

B- GENERAL RECOMMENDATIONS FOR MANAGEMENT OF DISEASES

FOR ANTHRACNOSE/ WITHER TIP

- Pruning of diseased branches of the tree
- Apply Bordeaux mixture or copper-based fungicides.

FOR CITRUS CANKER

- Select the budwood from disease-free plants.
- Prune & burn the infected shoots
- Apply copper based fungicides to all root stocks, grafted plants & other trees
- Use kasogamycin @ 300g.

FOR QUICK DECLINE, DIE BACK AND GUMMOSIS DISEASE OF CITRUS AND MANGO

- Make "ring bands" around each plant at a distance of one and half feet to obstruct direct water access to the stem.
- Avoid injuries to plants.
- Apply paste of metalaxyl + mancozeb and lime at 1:8 to the injuries and stem up to 4 feet.

- Apply recommended insecticides on mango and citrus orchards on the appearance of insect pests.
- Apply recommended fungicides on mango and citrus orchards on the appearance of disease symptoms.
- In case of high infection, repeat fungicides application after 15 days interval.
- Control insect pests by applying suitable insecticides in consultation with Field Staff of Pest Warning and Extension Wing.

FOR MEALY BUG MANAGEMENT

- Monitor its population on every host plant and adopt appropriate control measures in consultation with Pest Warning / Extension Wings of Agriculture Department.
- Bury infested plants and weeds carefully in soil.
- Store cotton sticks away from water channels.
- Keep field crops, vegetables, ornamental plants, orchards, field bunds and water channels free from weeds.
- Eradicate weeds at their early stage.
- Prune the shrubs and trees infested with mealy bug.
- Spray recommended insecticides on infested patches.

ALTERNATE HOST PLANTS OF MEALY BUG

Crops	Vegetables	Ornamentals	Weeds	Orchards
Sunflower	Okra	China rose	HazarDani	Citrus
Tobacco	Brinjal	Huddle	Amarantus	Mulberry
Jantar	Tomato	Cotton Rose	Bhakra	Ficus
	Chillies	Gul chain	Mako	Ber
	Pumpkin	Lantana	Sueda	
		Din Ka Raja	Itsit	
		Rat Ki Rani	Karund	
		Anthorium	Aksan	
		Gul-e-Daudi	Bathu	
		Gainda	Puth Kanda	
			Kanghi	

FOR WHITEFLY & CLCV**MANAGEMENT OF WHITEFLY**

- Eradicate weeds acting as alternate host plants of whitefly and CLCV and dispose them off carefully.
- Motivate farmers to keep whitefly (vector of CLCV) at the lower ebb on alternate hosts.
- Avoid excessive use of nitrogen in vegetables and other crops.
- Avoid planting of CLCV susceptible ornamental plants.
- Install chrysoperla cards as biological control agent @ 20 cards/ acre.
- Spray IGR pesticides only which are not frequently used in cotton crop.
- Inoculums of CLCV prevail on various host plants throughout the year, therefore to combat the menace adopt following actions:
- Create awareness among the farming community to control this menace on alternate hosts.
- Eradicate weeds and other alternate host plants of CLCV.

Key Points

Keep strict vigilance and scout the field crops, fodders, vegetables and orchards regularly.

ALTERNATE HOST PLANTS OF WHITEFLY

CROPS	VEGETABLES	ORCHARDS	WEEDS/ ORNAMENTAL	TREES
Sunflower	Okra	Citrus	Gardenia	Shisham
Tobacco	Brinjal	Litchi	Mako	Shareen
	Cucurbits	Pomegranate	Maina	
	Tomato	Ber (Zizyphus)	Karund	
	Cabbage	Guava	Lehli	
	Cauliflower	Mulberry		
	Peas	Papaya		
	Potato			
	Onion			
	Spinach			

ALTERNATE HOST PLANTS OF CLCV

CROPS	VEGETABLES	ORNAMENTAL	WEEDS
Sunflower	Okra	Ornamentals	Leh
Tobacco	Brinjal	Gurhal	Lehli
	Chillies	Chambeli	Mako
	Tomato		Maina
	Potato		Karund / Bathu
	Cucumber		Gardenia
			Hazardani
			Rattan jot
			Sun Kukra

C- ETLs OF DIFFERENT INSECT PESTS & DISEASES

Name of Crop	Insect Pest/ Disease	ETL	Name of Crop	Insect Pest/ Disease	ETL
Maize	Shoot fly	5%	Mango	Hopper	5/ Leaf (In Summer) 1/ Leaf (In Winter) 10/ Inflorescence or Twig
	Stem borer	5%		Scales	50 Scales / Leaf
	Helicoverpa	5 % Cobs		Fruit fly	10% damage
	Armyworm	On Appearance		Mealybug	On Appearance
Potato	Jassid	3/Leaf		Mango Midges	10 spots/ twig or inflorescence
	Blight	On Appearance		Gall Farming Insect	10 galls / Leaf
Tobacco	Cutworm	3% Attacked Plants		Malformation	Low-Med-High
Sunflower	Helicoverpa	1/5 Flowers		Anthracnose	On Appearance
Vegetables	Red Pumpkin Beetle	1/ 10 Plants (at seedling stage) 1/ Plants (at crop stage)	Citrus	Citrus Psylla	6/ Leaf
	Hudda Beetle	4/ Plant		Leaf-miner	10% affected leaves
	Fruit Borer	10%on Brinjal 5% on Tomato		Fruit fly	10% affected fruits
	Diamond Back Moth	3/ Leaf		Withertip	Low-Med-High
	Helicoverpa	5% fruit infestation		Canker	Low-Med-High
	Fruit fly	3 % fruit infestation	Guava	Fruit fly	10% affected fruits (4-5 Pheromone traps/acre)
	Leaf-miner	10 % leaves infested			
	Jassid	1/Leaf on Cucurbits 2/ Leaf on Brinjal 3/ Leaf on Melons			
	Whitefly	5/Leaf on Cucurbits 2/Leaf on Chillies, Cowpeas			
	Aphid	5/Leaf			
	Powdery Mildew	Low-Med-High			
	Downy Mildew	Low-Med-High			
	Wilt	Only seed treatment			
	Root Rot	Only seed treatment			
	Collar Rot	Water must not touch the stem			
	Leaf Spot/ Blight	Spray on appearance			