

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF APRIL, 2022

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						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	MANGO	36	598	545	Scales				Lutf abad, Bibipur, Qadirpur Laar, 5-F, Ferozpur, Joke Gammu, Jampur, Pahore, Jhoke Lashkarpur, Tarpai, Soman, Basti Mithu, Veins, Lutfpur, Moahnpur Gharbi, Khara, Sikandarabad, Karmu Wali, Alipur Sadat	21	378
					THrips				Lutfpur, Mohanpur Gharbi	2	9
					Mealy Bug	Lutfabad, Bibipur	2	95			
					Hopper	Basti Mithu	1	20	Bibipur, 5-F, Qasba Sani, Pahore, Soman, Basti Mithu, Gardexpur, Shah Musa, Jhangi, Khara, Sikandarabad, Umerpur, Alipur Sadat, Ghazipur	16	331
					Galls/ Midges	Basti Mithu	1	20	Lutf abad, Bibipur, Qadirpur Laar, 5-F, Ferozpur, Joke Gammu, Jampur, Pahore, Jhoke Lashkarpur, Tarpai, Soman, Basti Mithu, Veins, Lutfpur, Moahnpur Gharbi, Khara, Sikandarabad, Karmu Wali, Alipur Sadat	35	554
					Anthracoese	Qadirpur Laar, Ferozpur, Qasba Sani, Jampur, Pahore, Habiba Sial, Jhoke Lashkarpur, Tarpai, Soman, Gardezzpur, Basti Mithu, Veins, Shah Musa, Jhangi, Basti Mithu, Khara, Sikandarababd, Umerpur, Karmu Wali, Ali pur Sadat, Ghazipur	29	460			
					Gummosis	Qadirpur Laar, Ferozpur, Qasba Sani, Jampur, Pahore, Habiba Sial, Jhoke Lashkarpur, Tarpai, Soman, Gardezzpur, Basti Mithu, Veins, Shah Musa, Jhangi, Basti Mithu, Khara, Sikandarababd, Umerpur, Karmu Wali, Ali pur Sadat, Ghazipur	20	340			
					Powdary Mildew	Ferozpur, Tarpai	2	20			
					Malformation	Qadirpur Laar, Ferozpur, Qasba Sani, Jampur, Pahore, Habiba Sial, Jhoke Lashkarpur, Tarpai, Soman, Gardezzpur, Basti Mithu, Veins, Shah Musa, Jhangi, Basti Mithu, Khara, Sikandarababd, Umerpur, Karmu Wali, Ali pur Sadat, Ghazipur	30	402			
					Decline	Lutfabad, Frozpur, Jampur, Pahore, Tarpai, Soman, Gardezzpur, Basti Mithu, Vains, Jhangi, Khara, Sikandarababd, Alipur Sadat	15	21			
	Citrus	17	203	188	Leaf Minor				5-F, Qasba Sani, Azam Hans, Jampur, Kabirpur, 11-F, Kagga Wala, Tarpai, Basti Mithu, Mohanpur Gharbi, Soman, Basti Lang, Karmu Wali	16	176
					Psylla				Jhoke Gammu, Jampur, Kabirpur 11-F, Tarpai, Basti Mithu, Mohanpur, Soman, Basti Lang, Karmu Wali	12	151

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES	
					Thrips				Jhoke Gammu, 11-F	2	14	
					Catepillar				Jampur, Basti Mithu, Soman	4	85	
					Fruit Fly							
					Wither Tip	5-F, Qasba Sani, Azam Hans, Jampur, Kabirpur, 11-F, Kagga Wala, Tarpai, Basti Mithu, Mohanpur Gharbi, Soman, Basti Lang, Karmu Wali	14	169				
					Gummosis	Jampur, Mohanpur Gharbio, Basti Mith, Soman, Basti Lang, Karmu Wali	4	74				
					Canker	5-F, Qasba Sani, Jampur, 11-F, Kagga Wala, Basti Mithu	6	49				
					Slow Decline	Azam Hans, Kabirpur, Basti Mithu, Soman, Karmu Wali	6	6				
	Guava	6	30	16	Leaf Folder							
					Fruit Fly	Pahore	1	4				
					Withertip	Pahore, Basti Mithu, Matotli	3	11				
					Decline							
					Anthravnose	Pahore, Basti Mithu	3	14				
	Bottle Gourd Gourd	1	1	1	Fruit Fly				Bulail	1	1	
					W.Fly				Bulail	1	1	
					MoSaic	Bulail	1	1				
	Chillies	11	17	17	THrips				Chaddar, Zainpur, Kotli Najabat	3	5	
					W.fly				9-F, Jangal Jiswant Garh, Chaddar	3	4	
					ABW				Chaddar	1	2	
					Army Worm	Basti Lang, Karmu Wali, Mochi Pannu	5	8				
	Tomato	3	5	5	Wilt	Muqeempur	1	2				
					W.fly				Zainpur	1	1	
					Leaf Miner				, Sikandarabad	1	2	
					ABW				Sikandarabad, Zainpur	2	4	
	Okra	8	23	23	Jassid				Qasba Awal. Chaddar, Zaimpur, Jangal Jiswant Gargh, Wahi Sawaya, Basti Mithu, Basti Lang	7	21	
					Whitefly	Qasba Awal	1	2				
					Thrips				Chaddar	1	1	
					Leaf Miner							
					Army Worm	Basti Lang, Basti Mithu	2	6				
					Wilt/ Rotting							
	Onion	19	89	89	Downy Mildew	Basti Lang, Wahi Sawaya, Muqeempur, Basti Lang, Alipur Sadat, Mochi Pannu	13	76				
					Anthravnose	Qasba Awal. Sikandarababd, Kotli Najabat	3	6				

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
					THrips	Sikandarabad, Wahi Sawaya, Basti Mithu, Basti Lang, Mochi Pannu	7	21	Qasba Awal, Muqeempur, Basti Mithu, Kotli Najabat	12	60
	Brinjal	1	1	1	BSFB			Baqirpur	1	1	
					Mites	Baqirpur	1	1			
					Jassid	Baqirpur	1	1			
	Barseem	70	110	20	Army Worm	Laar, Baqirpur, 10-F, Chaddar, 13-F, Basti Mithu, Shah Rasool, Sabra, Basti Lang, Anayatpur	11	16			
					ABW			Hamidpur, 9-F, Ameerpur	3	5	
					Rotting						
	Sorghum	3	5	0							
	Lucern	21	26	7	Army Worm	Ameerpur, Qasba Sani, Ferozpur, Mohanpur, 13-F	7	7			
	Sunflower	6	22	22	Army Worm						
					ABW			Amerpur, Karmu Wali, Khan Bela	6	22	
KHANEWAL	Barseem	69	102	7		Hayat pur, 114/10R, Norang shah, Haveli mubarak shah	4	7			
					Whitefly			125, 137, 99, 125/15L, 22/8AR	5	5	
	Mango	17	250	142	Hopper	Hayatpur	1	10	114/10R, Rahim shah, Mubarak pur, Haji pur, KB Ali, 5/8AR	6	46
					Scales			Khanewal Kohna, 151/10R, Hajipur, Sultanabad, KB Ali, 5/8AR, 137/16L	7	62	
					Galls			Mukhdoompur, 114/10R, Rahim shah, Moza Chawan, Haji pur, 78AR, KB Ali, 137/16L	8	83	
					Midges			Sultanabad	1	10	
					Mealy bug	Moza Chawan	1	12			
					Anthracoese	Kohna, Mukhdoom pur, 114/10R, 151/10R, 139/10R, Moza chawan, Hajipur, 7/8AR, KB Ali, 5/8AR, 9/8AR, 137/16L	12	111			
					Malformation	Hayat pur, 114/10R, Rahim shah, Chawan, Haji pur, 7/8AR, 5/8AR	7	71			
	Citrus	21	143	67	Citrus psylla			Shamkot, Chak haiderabad	2	13	
					Leaf miner			29, 96A, 116, 114, 140, 151, 119/10R, Shamkot, Kolianwali, 133/16L, 5/8AR, KB Ali	12	51	
					Wither tip	29, 114, 119/10R, Chak Haiderabad, 133/16L, 15/8BR	6	31			
					Canker	Moongawal, Kolian wali, 133/16L, 5/8AR, 15/8BR	5	12			
					Gummosis	114/10R, 5/8AR, 15/8BR	3	15			
	Bitter gourd	2	7	5	Downy mildew	14/8R, 114/10R	2	5			
	Capsicum	1	5								

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						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	3	9	5	Thrips				14/8R, Mohri pur	2	5
	Citron	1	2	2	Downy mildew	14/15L	1	2			
	Jassid	2	3	3	Jassid				114/10R, Sultanabad	2	3
	Onion	2	6	6	Thrips	90/10R	1	5	125/15L	1	1
	Peas	3	5	1	Whitefly				128/15L	1	1
	Pumpkin	1	2								
	Sponge gourd	5	10	4	Whitefly				129/15L	1	1
					Downy mildew	131, 129/15L	2	3			
	Tinda	2	3	1					90/10R	1	1
	Tori	1	1								
	Cucumber	3	11	6	Downy mildew	Mohri pur, Sultanabad, 14/15L					
	Tomato	1	2	2					7/8AR	1	2
VEHARI	Berseem	110	117	4	Army Worm	217/EB,36/WB,124/WB,98/WB	4	4			
	Chillies	2	5	1	Whit Fly				259/EB	1	1
	Tori	1	1								
	Water Melon	4	44	7	Aphid				Chattani, 143/WB	2	7
	Cabbage	1	1	1	Army Worm	Dhoda	1	1			
	Onion	2	13	1	Thrips				Kot Lakhan	1	1
	Guava	4	14	4	Friut Fly				164/EB	1	4
	Bittergourd	2	4								
	Tomato	1	3	1	Aphid				Chattani	1	1
	Capsicum	3	5								
	Cucumber	9	57	31	Whit Fly				Chattani, 259/EB,215/EB	3	31
				12	Aphid				Chattani, Tibba Sultan Pur, 97/WB	4	12
	Mango	10	250	108	Anthraxnose	172/WB,76/WB,Tiba Sultan Pur,128/EB,529/EB	7	38			

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
				22	Malformation	172/WB,76/WB,Tiba Sultan Pur,128/EB	4	22			
				17	Hopper				76/WB, Tibasultanpur	2	17
				1	Gumosis	172/WB	1	2			
	Citrus	10	95	29	Leafminer				172/WB,168/WB,116/WB, 403/EB	4	20
				29	Withertip	172/WB,190/WB,168/WB, 116/WB,403/EB	5	29			
				10	Psylla				168/WB, 172/WB	2	10
Lodhran	MANGO	11	184	184	SCALE				Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha Noor Shah Glani	7	105
					GALLSINSECT				Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha Noor Shah Glani, Dera Jand, Mujaldi Wala	11	184
					ANTHRACANOSE	Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha Noor Shah Glani, Dera Jand, Mujaldi Wala	11	184			
					POWDERY MILDEW	Sumra	1	14			
					MALFOARMATION	Dera Jand, Jallah Arrain	2	37			
	CITRUS	11	148	148	PSYLLA				Mundhali, Sumra, Mujaldi Wala, Jallah arrain, 383/WV, 374/WVm Kehror Pacca, Ali Pur Kaniu	11	148
					LEAFMINE				Mundhali, Sumra, Mujaldi Wala, Jallah arrain, 383/WV, 374/WVm Kehror Pacca, Ali Pur Kaniu	11	148
					WITHERIP	Mundhali, Sumra, Mujaldi Wala, Jallah arrain, 383/WV, 374/WVm Kehror Pacca, Ali Pur Kaniu	11	148			
					CANKER	Sumra	1	20			
		1	2	2	Fruitfly				Kallu Wala	1	2
	Brinjal	5	16	16	Whitefly				Sandhi Wala, Lodhran, Dhankna Garu,	5	16
					Jassid				Sandhi Wala, Lodhran, Dhankna Garu,	5	16
					Borer				Sandhi Wala, Lodhran,	4	15
	Cauli Flower	1	2	2	Whitefly				No Qabil Wah	1	2
	Chillies	1	1	1	Whitefly				Bhinda Garwan	1	1
	Citron	1	1	1	Whitefly				26/M	1	1
	Cucumber	8	38	38	Whitefly				Sandhi Wala, Dhanote	4	20
					Downy Mildew	Sandhi Wala, Dhanote, Dhankna Garu, Rapper	7	36			
	Melon	10	99	83	Whitefly				Ameer Pur Sadat, No Qabil Wah, Maro Baghu Khan, Pipli Rathen, Dhakna Garu	8	83
	Okra	3	5	5	Jassid				Sandhi Wala, 99/M, Lodhran	3	5
	Peas	2	5	1	Whitefly				Saraye	1	1
	Spong Gourd	3	11	11	Whitefly				Sandhi Wala	3	11
	Water Millon	3	28	28	Whitefly				No Qabil Wah, Pipli Rathen, Srave	3	28

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Onion	23	110	100	Thrips	Bhinda Garwan, Ameer Pur data	2	19	Kundi, malik Pur, Gogran, , 1-4/MPR,27/M, Ameer Pur sadat, No Qabil Wah, Pipli Rathan, Seekar, Saraye, Kehror Pacca, hakna Garu, Deen Pur, Bhinda Garwan	10	90
					Downy Mildew	Kundi, Lodhran, 27/M, Ameer Pur Sadat, Noqbil Wah, Zkar Wahin, Dhakna Gari, Din Pur	13	33			
					Purple Blotch	Dhakna Garu, Bhinda Garwan	2	14			
	Sunflower	13	110								
	Berseem	39	44	10	Whitefly				Amreek, Raja Pur, 94/M, 29/M, 27/M, Deen Pur	6	6
					Army Worm	Wahi Daud Khan, Bhutajji, Dil Ghoor, Chak Allah Rakha	4	4			
	Guava	1	2	2	Fruit Fly				Kallau Wala	1	1
Sahiwal	Barseem	61	90	9	Army Worm	17/11L, 106/12L, 112/7R, 25/14L,15/Tukra,Churi Khokhran	7	9			
					Root Rot	91/12L, 6/11l, 104/12l, 112/7r, 21/14L	5	8			
	Cabbage	2	3	2	Army Worm	40/12L	1	2			
	Chillies	2	2	0							
	Corriander	1	1	0							
	Melon	1	1	1	Aphid				111/7R	1	1
	Onion	1	1	0							
	Spinach	1	1	0							
	Citrus	5	26	12	Psylla				187/9L,90/12L,88/12L, 36/12L	4	11
					Leaf Miner	65/5L	1	1	187/9L,90/12L,88/12L,36/12L	4	11
					Canker	187/9L,90/12L,88/12L,36/12L	4	11			
					Slow Decline	90/12L,88/12L	2	8			
					Wither Tip	187/9L, 65/5 L, 90/12L,88/12L, 36/12L	5	12			
	Mango	4	68	35	Hopper				138/9L	1	25
					Galls				180/9L	2	7
					Anthracnose	187/9L,138/9L,180/9L	4	35			
					Malformation	187/9L,138/9L,180/9L	4	35			
	Guava	5	12	7	Fruit Fly	47/5L	1	2	95/12L	1	2
					Anthracnose	65/12L,21/14L	2	3			
Pakpattan	Bittergourd	1	2	0							
	Chillies	4	6	2	Aphid				42/EB , 339/EB	2	2
	Cucumber	1	1	0							
	Garlic	1	3	0							
	Okra	1	2	1	Jassid				20/SP	1	1
	Onion	1	1	0							
	Pumpkin	1	2	2	Aphid				20/SP	1	2
					Downy Mildew	20/SP	1	2			
	Barseem	24	28	5	Root Rot	42/Eb, Chak Shafi, Sanday Khan/ 99/D	4	5			
	Guava	4	16	7	Fruit Fly				55/SP, 35/EB	2	7
					Anthracnose	55/SP, 35/EB	2	7			
	Mango	2	19	11	Anthracnose	Pati Pur, hassan Araiyan	2	11			
	Citrus	2	13	5	Whithertip	11/Kb , 121/EB	2	5			
					Citrus Canker				121/EB	1	2
					Leaf Miner				12/1L	1	2
					Psylla				12/1L	1	2
					Canker	12/1L, 14/1L, 31/2RA	3	7			
					Anthracnose	12/1L, 23/2L	2	7			
					Mealy Bug	12/1L, 23/2L	2	7			
	Guava	5	18	6	Fruit Fly				26/2R, 24/2R, Karma Wala	3	6
	Barseem	31	48	0							
	Okra	1	2	0							
	Onion	1	2	0							
BAHAWALPUR	Mango	33	776	776	Fruit Borer				Fattu Wali, 8/BC, Sanjar	3	81
					Hopper	Fatuwali, Khanqa Sharif, 103 DB	4	48	11 BC, 13 BC, Kianqah Sharif	21	465
					Scales				Fattu Wali, Rama, Khan Qah Sharif, Jamrani Kohna, Jhok Naich, 156/NP, Qadir Abad, Makhdoom Pur, 98/DNB, 91/DB, 103/DB, 106/DB, shah pur, 71 F	27	639

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
					Galls Insects				Fattu Wali, Rama, 8/BC, Khanqah Sharif, Noor Aaraien Sanjar, Jhok Naich, 155/NP, Qadir Abad, Manchi Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	28	687
					Midges				Noor Aaraien, Rama, Khanqah Sharif, Wahi Qadir Dina, Mehrab Wala, 91/DB, 56/DB, 106/DB, 98/DB, Shah Pur, 71/F	13	419
					Anthracoese	Fattu Wali, Rama, 8/BC, 11/BC, Khanqah Sharif, Noor Aaraien, Jamrani Kohna, Sanjar, Jhok Naich, 155/NP, 156/NP, 154/NP, Makhdoom Pur, Qadir Abad, Manchi Wala, Uch Mughlan, Mehrab Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	33	776			
					Malformation	Makhdoom Pur, Mehrab Wala, Qadir abad,	33	776			
					Gummosis	8BC, Khan Shareef, Noor Arain, Fattu wali, Wahi Qadir Dina, 156 NP, Qadir pur Makhdoom pur Mehrab wala, 91 DB, 98 DB	11	354			
					Decline	Khankah shareef, 156/NP, 154/NP, 156 NP Makhdoom Pur, Qadir pur	5	5			
	Citrus	31	242	242	Citrus Cylla	13 BC, 26 BC, Sannjar, Rag pur, 2 BC, Chachran, 93 DB, 36 DNB	12	74	Mehrab Wala, Hout wala, Khanu wali, 23 DNB, 58 F, 83 F, 89 F	11	118
					Leaf Minor	13 BC, 26 BC, Hout wala, Fattu wali, Khanuwali, Merab wala	6	55	Fattu Wali, Mari Sheikh Shajra, hout Wala, 2/BC, 26/Bc, Rama, Noor Aaraien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	25	187
					Citrus Whitefly				2/BC, Sanjar, 26/BC	3	18
					Catterpillar				Fattu Wali, Sanjar, 18/BC, Chachran, 88/DB, 59/DB	6	39
					Wither tip	Fattu Wali, Khanu Wali, Mari Sheikh Shajra, Hout Wala, 2/BC, 35/BC, 26/BC, 11/BC, 26/BC, 18/BC, Rama, Noor Aaraien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	23	183			
					Canker	Khanu Wali, 2/BC, Sanjar, Noor Aaraien, 13/BC, Mari Shejrh Shajra, Mari Sheikh Shajra, Chachran, 88/DB, 36 DNB	9	60			
					Slow Decline (#Plants)	Chachran, Mehrab Wala, 143/M, 83 F	4	8 P			
	Guava	9	58								
	Bitter Gouerd	4	19	19	Jassid				Shah Pur	1	9
					White fly				Vislan, Badar Din, Old Hasilpur, Shah Pur	4	19
					Fruitfly				Vislan, Badar Din, Old Hasilpur, Shah Pur	4	19
	Brinjal	6	8	8	Fruir Borer				Derwaish Muhammad, 102/DB, Old Hasilpur	6	8
					Jassid				Derwaish Muhammad, 102/DB, Old Hasilpur	6	8
					Whitefly				Derwaish Muhammad, 102/DB, Old Hasilpur	6	8
					Mites				Derwaish Muhammad, 102/DB	3	3
	Cabbage	1	1	1	Whitefly				102/DB	1	1
	Cauliflower	2	2	2	Whitefly				Wahi Qadir Dina, 7/DRB	2	2
					Army Worm	Wahi Qadir Dina, 7/DRB	2	2			
	Chillies	3	3	3	Whitefly				Sahlan, 107 DB, 7 DRB	3	3
	Cucumber	2	28	28	Whitefly				Badar Din, Shah Pur	2	28

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
					Downy Mildew	Badar Din	1	11			
	Garlic	3	2.5	2.5	Thrips				Muhammad Bux Mahar, Badar Din	3	2.5
					Purple bolth	Badar Din	1	0.5			
	Marrow Gourd	8	23	23	Whitefly				Visaln, 102/DB, Old Hailpur, Jamal Pur, 20/FW	6	15
					ABW				Visaln, 102/DB, Old Hailpur, Jamal Pur, 20/FW	4	7
					Downy Mildew	Visaln, Old Hasilpur, 18/FW, Shah Pur, 20/FW	6	19			
	Musk SK Mellon	1	13	13	Whitefly				Jamal pur	1	13
					Fruitfly				Jamal pur	1	13
	Okra	5	7	7	Jassid				Sahlan, Bhinda Dakhli, Wahi Qadir Dina, 5/DNB	5	7
					Whitefly				Sahlan, Bhinda Dakhli, Wahi Qadir Dina, 5/DNB	5	7
	Onion	18	27	27	Thrips	4 BC, Fattu wali, 24 BC Wani Qadi deena, Muhammad Bakshmahar, Qaim	8	10	Visaln, Bhinda Dakhli, 24 BC, Muhammad Bakhsh Mahar, 147 NP, Keshavnagar, Ghishti, Badksh, Muzani	10	17
					Downy Mildew	24/BC, Fattu Wali, 147/NP, 102/DB	4	4			
	Peas	2	41	41	Whitefly				Talhar, Goth Ghani	2	41
					ABW				Goth Ghani	1	1
	Pump kin	2	5	5	Jassid				Visaln, Old Hasil pur	2	5
					Whitefly				Visaln	1	1
	Tomato	5	15	15	Whitefly				Visaln, 18/FW, 102 DB, Shikrani	4	9
					ABW				18F	1	2
	Tori	1	4	4	Whitefly				Old Hasilpur	1	4
	Water Mellon	3	27								
	Barseem	26	28	28	Army Worm	1 BC, 69 DB, 57 DB, 53 DB, 109 DB, 83 DB, Malkani	7	7			
					Aphid				57 DB, 80 DB, Gunia, Khad Baksh Mahar, 64 F, Qaem pur	9	10
	Lucern	5	5	5					13 BC, 24 BC, Paka Bhara 19FW	5	5
	Sunflower	3	26	26	ABW				Fattu Wali, 19/FW	2	24
					Semi looper				Nu Abad, Fattu Wali, 19/FW	3	26
Bahawalnagar	Barseem	59	63	4	leaf miner				Dhani mani ram, doulat pur 96/f	3	3
					Stem Rot	Dhani Mani Ram,	1	1			
	Lucern	98	126	9	Armyworm	281/HR, 274/HR, 219/9 R, Mehmood nagar, laleka, 96/F 40/Fateh, 134/M, 136/M	9	10			
					Aphid				95/F, kot lungha, Mari Shoq Elahi, 271/HR, 79/1L	5	5
	Moong	7	7	2	AW	91f, 132m	2	2			
	Bitter Gourd	3	5	5	Whitefly				8fw, islamnagr, sherachitra	3	5
	Chillies	2	2	2	Aphid				6fw	1	1
					Whitefly				6fw	1	1
					CLCV	6fw	1	1			
	Cucumber	3	7	4	powdery mildew	8/Fw	1	4			
					Whitefly				273/HR, 8fw	2	3
	Okra	6	6	5	Jassid				motipur, 69/4r, 88/4r	3	3
					American				88/5r, 94/6r	2	2
	Onion	14	17	15	Thrips				Mari mian sb, islam nagar, 4fw, 211/F, 244/HL, 68/4R, 204/9r, 282/hr, 270hr	10	11
					Downy mildew	Mari mian sb, 4fw, 2f, 68/4R, 204/9r, 282/hr, 270hr	7	8			
					Blotch	71/4r, 244hl, 2f	3	5			
	Pumpkin	3	3	2	Whitefly				112/6R, 285/HR	2	2
	Tendi	6	6	5	Aphid				Kidar pur, 8fw	2	2
					Whitefly				8fw, 112/6r, 270hr	3	3
	Tomato	8	10	10	Blight	Moti pur, Islam nagar, 88 and 54/4r	4	5			
					Whitefly				Moti pur, 54 and 69/4R, kora khoo, 88/5R, islamnagr,	8	10
					Aphid				Kidar pur, motipur, 88, 54/4r	4	4
	Strawberry	2	2	2	Powderymildew	Old Chishtian	2	2			
					Whitefly				Old Chishtian	2	2
	Mango	16	56	31	Mango Hopper	270 HR, 60/4R	2	4	basti khichian bajik bottian wali, 166m, 270hr, 25/3r, 60/4r	7	23
					Gall Midges				bastikhichia, 211f, 270hr	3	8
					mealybuq	Basti khichia, 211f	2	5			

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
					Anthracnose	Basti khichia, 211f, bottian wali, 270hr, 25/3r	6	13			
					Powdery mildew	Basti khichia, 211f, 25/3r,166m 60/4r, 270hr	6	19			
					Malformation	Basti Khichia, 211, 47f, 60/4r	4	9			
					Gumosis	211f	1	2			
	Cirtus	34	123	70	Citrus psylla				basti khichian bajik bottian wali, noshae, 46f, 3fw, 44f, 209/9r, 277hr, 1/1r, 1707r	12	26
					leaf minor				Basti khichiwal noshae, botiawali, 47f, sajid ali, 134m, 211f, 207/9r, 170/7r, 74 and 75/4r.	11	32
					withertip	Basti khichiwala, nohae, 211f, 47f, 207m, 134m, 209/m. 170/7r, 74 and 75/4r, 150/2l, sajid ali	17	51			
					slow decline	46f, 134m	2	6			
					Aphid	3fw, 211f	3	7			
	Guava	21	65		Fruit fly	47f, basti bule shah	2	6	akuka , sayed wala, 15gajyani, jedhu, mari shoo ilahi. 25/3r. 278/hr.	8	10
					Anthracnose	Akuka, bulehy shah, sayed wala, 47f, 15q, 514r	6	12			
					wither tip	sayed wala, 47f, 51/4r, 278hr, 15q	5	8			
	Sorghum millet	16	16	4	Shootfly				ada gajyani, khusha sing, 219/9r, 68/4r	4	4
R.Y.Khan	Onion	14	21	21	Thrips	18A,3A,SDK,Chak Dabba,Rahimabad,76/P,peer abdul malik	7	8	17A,35P,Mosa Kanjo	5	11
					Downy mildew	17A,3A,35/p,Mosa Kanjo,SDK,Rahimabad,peer abdul malik,Kanday wali	8	12			
	Pumpkin	3	3		Whitefly				18A,murad pur sial,	2	2
					Jassid						
	Chillies	3	8	8	Whitefly					3	8
	Ashgourd	2	3	3	Downy mildew	31/p,Ghotia	2	3			
	Spinach	3	3								
	Tomato	1	2	2	Army Worm	76/p	1	2			
	Garlic	4	4	4	Thrips				18A,37A,peer Abdul Malik,Kanday wali	4	4
					Downy mildew	18A,peer Abdul Malik,Kanday wali					
	Bitter Gourd	1	3	3	Jassid				76A	1	3
	Bringal	6	6	6	Jassid				17A,31/p,Hakra,KPR,Rajari	6	6
					Whitefly				17A,31/p,Hakra,KPR,Rajari	1	1
					Fruit Borer				31/p,Hakra		
	Mango	43	629	234	Hopper	Ghanga nager ,Mehmoodabad ,Rajan pur kalan,	3	7	32A,Kachi muhammad Panha,53A,4/P,35/p,Sehaj ,Jajja Abbasain,Rahimabad,Rajri,Muhammadpur ghnaga,Mianwali qurasian,Surali ,Badli sharif	20	114
					Scale				17A,32A,Sangla,Kachi muhammad Panha,53A,4/P,35/p,Sehja ,Tallay wala,tatar chachar,Mohd Khan,Ghari iktiyar khlan,111/NP,Chowk Chadar,Chak Dabba,Jajja Abbasain,Rahimabad,Rajri,Muhammadpur ghnaga,Yousafabad ,Mehmoodabad,Surali ,Badli sharif	28	133
					Galls				17A,32A,Sangla,Kachi muhammad Panha,53A,4/P,35/p,99/p,Sehja ,Tallay wala,tatar chachar,Azeem Shah,Mohd Khan,Ghari iktiyar khlan,111/NP,Chowk Chadar,Chak Dabba,Jajja Abbasain,Rahimabad,Rajri,Muhammadpur ghnaga,Yousafabad ,Surali ,Badli sharif	22	108
					Midges				32A,Kachi muhammad Panha,53A,4/P,35/p,Sehaj ,Jajja Abbasain,Rahimabad,Rajri,Muhammadpur ghnaga,Mianwali qurasian,Surali ,Badli sharif	15	93

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
					Antracnose	17A,32A,Sangla,Kachi muhammad Panha,53A,4/P,35/p,99/1L,,Sehja ,Tallay wala,Mohsinabad,Nawa arain,Tatar,chachar,Mohd Khan,Ghari iktiyar khan,111/NP,Chowk Chadar,Chak Dabba,Jajja Abbasain,Rahimabad,Rajri,Muhammadr ur ghnaga,Yousafabad ,Mehmoodabad,Surali ,Badli sharif,Chowk Sawiatra,Kamran singh,	43	144			
					Powdery Mildew	32A,Kachi muhammad Panha,53A,4/P,35/p,Sehaj ,Jajja Abbasain,Nawa arain,Tallay Wala, 99/1L,Tatar chachar,Ghari iktiyar khan,	14	66			
					Malformation	32A,4/P,35/p,Sehja ,Jajja Abbasain,Nawa arain,Tallay Wala, 99/1L,Tatar chachar,Ghari iktiyar khan,Ghanga nager ,Muhammad pur ghanga, Yousafabad ,Rajan pur kalan Kurman singh	13	80			
					Gummosis	Kachi muhammad Panha,Mohsinabad,Rahimabad Muhammad ghanga ,yousafabad ,mehmoodabad.surali	10	69			
					Decline	32A,4/P,35/p ,Jajja Abbasain,Nawa arain,Tallay Wala, 99/1L,Tatar chachar,Ghari iktiyar khan,Ghanga nager ,Muhammad pur ghanga, Yousafabad ,Rajan pur kalan ,Kurman singh,Rahimabad, Kachi muhammad panha,Mianwallai qurasian ,surali	17	35			
					Abiotic Factor	Ghanga nager ,Mehmoodabad ,Rajan pur kalan,Mianwali qurasian ,surali, Badli sharif,kurman singh.	10	100			
	Citrus	16	81	67	Psylla	99/1L, 35/p, 91P	3	18	53A,22A,Azeem Shah,,36/p,35/p,Sanjer pur,Kot sabzil	9	37
					Leaf Miner	Kot Sabzil	1	5	53A,22A,Azeem Shah,99/1L,36/p,35/p,Sanger pur,Kot sabzil	15	45
					Witer Tip	53A,22A,17A,Azeem Shah,99/1L,36/p,35/p,Sanger pur,Kot sabzil	14	44			
					Canker	17A,22A,36/p,130/1L,Kot sabzil,	7	15			
					Gummosis	22A,Kot sabzil,	2	2			
					Slow Decline	53A,22A,17A,Azeem Shah,99/1L,36/p,35/p,Sanjer pur,Kot sabzil	9	16PT			
	Gauva	11	84	40	Fruit fly	Faizabad	1	2			
					Antracnose	87A,Azeem Shah,4/p,Murad wha,14/np,91/p	8	33			
					Decline	87A,17A,14/np,91/p	10	20PT			
					Witer Tip	87A,17A,Azeem Shah,4/p,14/np,91/p	8	31			
	Barseem	56	57	2	Semi lopper				93/1L	1	1
					Aphid				Ahmadabad	1	1
	Jantar	1	1								
D.G KHAN	Mango	12	34	34	Hopper	-	-	-	Khakhi, Haji Ghazi Sharki, Chotala, Malkani, Zor Ma Hazara, Ghaosabad, Jalbani	8	20
					Scales	-	-	-	Khakhi, Haji Ghazi Sharki, Chotala, Malkani, Ghaosabad, Jalbani	6	19
					Galls	-	-	-	Khakhi, Haji Ghazi Sharki, Chotala, Malkani, Ghaosabad	5	17
					Midges	-	-	-	Haji Ghazi Sharki	1	4
					Anthraxnose	Khakhi, Haji Ghazi Sharki, Chotala, Malkani, Zor Ma Hazara, Ghaosabad, Jalbani	12	34			
	Berseem	70	84	7	Armyworm	Pir Adil, Paighan-3, Gadai Gharbi, Aaliwala,, Desi Wala, Atharay Wala	7	7			
	Brinjal	2	2	2	Whitefly				Bait Swai, Bairon Taunsa	2	2
					Jassid				Bait Swai, Bairon Taunsa	2	2
	Okra	3	3	2	Whitefly				Paigah-3, Bolani	2	2
					Jassid				Paigah-3, Bolani	2	2

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Ridge Gourd	4	6	3	Aphid				Tatarwala, Basti cheena	3	3
	Okra	1	1	1	Jassid	Raianpur II	1	1			
	Tinda	1	1	1	Whitefly	Kotla Hussain	1	1			
	Mango	16	88	59	Anthracnose	Kot Janu, Sahan Wala, Basti Meran, Harrand, Kotla Mughlan, Fazilpur, Mehray wala, Wang, Umar Kot, Bhagser	13	57			
					Malformation	Harrand, Kotla Mughlan, Mehraywala	3	18			
					Gummosis	Harrand, Fazilpur, Mehray wala, Umar kot	5	52			
					Hopper				Mehray wala	1	2
LAYYAH	Lucern	4	7	3	Galls				Fazilpur, Mehraywala, Wang	4	11
					Aphid						
					Helicoverpa						
		38	52		Catter Pillar				95/ML, 96, 116/TDA	2	3
	Chilli	10	17	3	Cholar Ror	Sarishta Nashaib	3	3			
	Okra	14	15	6	Jassid				Sarishta Nashaib, Khawas Khel	6	6
	Onion	8	9	4	Thrips				Sarishta Nashaib, 103/ML, 96/TDA	4	4
	Pumpkin	2	2								
	Sunflower	3	5								
	Citrus	63	308	127	Leaf Miner	397, 365/TDA	2	5	172, 162, 397, 144, 143, 133, 119/TDA	23	30
					Citrus Psylla	397, 396, 94/ML, 116, 319, 314, 320/TDA	7	22	172, 150, 162, 392, 144, 152, 119, 139, 133, 98, 106, 95, 96/ML, 98, 91, 100/TDA, 366, 368, 365, 370, 480, 419, 313, 314/TDA	27	119
					Fruit Fly						
					Wither Tip	150, 397, 391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	17	88			
					Canker	150, 397, 391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	8	34			
					Gummosis	391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	8	32			
					Slow Decline	140, 96, 166, 95/TDA, 366, 365, 480, 314/TDA	8	8 Plant			
Lahore	Berseem	11	58	10	American Bollworm	Ali Razaabad	1	5	Pobatian, Khudpur	2	5
	Berseem			4	Armyworm	Manga Uthar	1	4			
	Bittergourd	1	1	0							
	Brinjal	1	1	0							
	Corriander	1	3	0							
	Carrot	1	3	0							
	Cabbage	1	2	0							
	Cauliflower	2	4	3	Armyworm	Khudpur	1	3			
	Fenugreek	2	5	0							
	Oats	1	5	0							
	Okra	1	1	0							
	Tomato	2	6	0							
	Chillies	1	0.4	0.4	Whitefly				Khudpur	1	0.4
	Sponge gourd	6	8.4	1	Downy mildew	Khudpur	1	1			
	Sugarcane	2	6	2	Pyrrilla				Manga Uthar	1	2
	Pumpkin	5	5	1	Whitefly	Manga Uthar	1	1			
Kasur	Berseem	50	86	11	American bollworm, Armyworm, White Mould,	Chak.49, Kull, Burj Attari, Cheena Hithard	4	5	Hanjran Kalan, Qasier Garh, Baroon e kasur, Kull,	5	6
	Chillies	3	10	9	Aphid				Thatti utard, Maan	2	9
	Oats	9	11	0							
	Round gourd	1	4	2	Whitefly				Thatti utard	1	2
	Tobbaco	1	1	1	Tabacco Mosaic virus				Chachoki	1	1
	Tomato	1	9	0							
Sheikhupura	Capsicum	5	13	1	Powdery mildew	Chak Shah Pur	1	1			
	Chillies	5	12	6			3	6			
	Berseem	95	237	26	Armyworm	Mari Chalan, Chak 34, Germula, Pindori, Kala Khatia, Ramia Wala, Dera Shreeran Wala, Gazi Kaka, Kot Hadayat Ali, Dandian, Chak 43, Ferozwala	15	26			
	Berseem			4	Stem Rot	Gobind Garh, Momin, Jhandian wali	3	4			
	Berseem			3	American Bollworm				Bar, Dhaban Khurd	2	3
	Berseem			20	Barseem rot	Jamal Pora, Dandian, Chak 43, Chak 44, Ferozwala, Galo, Balkhav	10	20			
	Watermelon	2	9	3	Fruit fly				Murad Kor	1	3
	Tomato	4	16	3	Aphid				Bari Dari, Phave Wali	2	3
	Strawberry	10	33	6	Mites	Sitarwala	1	5	Qavi Abad	1	1

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES				
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL
	Carrot	2	6	0						
	Litchi	1	3	0						
	Pumpkin	1	2	2	Thrips	Sitarwala	1	2		
Nankana Sahib	Sponge gourd	1	1	0						
	Berseem	30	48	0						
	Cucumber	2	7.5	0						
	Bittergourd	2	3.5	0						
	Chillies	2	7	7	Jassid, Curl virus	Syedwala	1	6	Demuwala	1
	Cauliflower	1	1	0						
	Cabbage	1	1	1	Armyworm	Shedi kot	1	1		
	Spinach	1	0.5	0						
	Tomato	1	0.25	0.25	Blight	Svedwala	1	0.25		
	Okra	1	0.5	0.5	Whitefly				Svedwala	1
T.T.Singh	Berseem	18	21	2	American Bollworm				683GB, Nawab Bhoti	2
	Berseem			3.5	Armyworm	99JB,361,742GB	3	3.5		
	Berseem			1	Leaf minor				Kot Prensati	1
	Cucumber	2	18	0						
	Chillies	5	15	2	Anthracnose	710 GB	1	2		
				2	Jassid				Kot Prensati	1
	Sponge gourd	1	4	0						
	Okra	8	14.5	3	Jassid				Mall Fatiana, Bohat Kalia	3
				6	Whitefly				Veeroana, Kot Prensati	2
	Watermelon	1	4	0						
	Tomato	1	2	0						
	Brinjal	3	5	1	Aphid				Badh Raibana	1
	Chillies	6	46	6	Whitefly					1
	Cucumber	7	39	0	Downy mildew	Dhat Luk,Binda Sarbana,Kotly Baqir Shah	3		Dhat Luk,Dab Kalan ,F M Kathea	3
Jhang	Onion	2	8	0						6
	Pumpkin	1	1	0						
	Bittergourd	1	2	0						
	Watermelon	1	6	1	Jassid				Jamali Khurd	1
Faisalabad	Apple Gourd	2	0.7	0						1
	Berseem	88	117.15	9.7	Armyworm	254RB,258RB,255RB,62JB,291GB,38JB,27	11	9.7		
	Beans	1	3	0						
	Beet root			0						
	Bittergourd	6	17.2	4	Thrips,Jassid				126RB,107GB	2
	Brinjal	6	7.1	1.5	Fruit Borer				49GB	2
	Cabbage	1	1.5	0						1.5
	Capsicum	3	3.5	1.5	Whitefly				49GB,447GB	2
	Carrot	2	2.4	0						1.5
	Cauliflower	4	5.5	0						
	Chillies	7	11.8	0.8	Jassid, Aphid				49GB,53GB	2
	Corriander	1	0.4	0						0.8
	Cucumber	5	9.5	0						
	Garlic	1	12	0						
	Melon	2	13	4	Fruit fly				49GB	1
	Grapes	1	6	0						4
	Lucern	5	4.9	0						
	Peas			0						
	Okra	9	6.3	2.8	White fly,Jassid,Thrips,Fruit borer				38JB,61JB,189RB,32GB	4
	Onion	3	3.7	0						2.8
	Pumpkin	7	8.9	4	Whitefly				61JB,107GB,352GB	3
	Rose	1	6	0						4
	Sesamum	1	2	0						
	Spinach	2	3	0						
	Sponge gourd	4	9	0						
	Bittergourd	1	2.4	2.4	Thrips				53GB	1
	Watermelon	12	47.4	16	Fruit fly				549,547GB,455GB	4
	Tomato	11	22.8	12	Thrips,Aphid,Jassid,Early Bligh	254RB,61JB,38JB	3	6	61JB,53GB,34GB	4
Chiniot	Broccoli	1	0-2	0						6
	Chillies	1	1	1	Chilli Mosaic Virus	Ahmad naghar	1	1		
	Cucumber	1	1	1	Downy mildew	Ahmad naghar	1	1		
	Cucumber	1	1	1	Fruit fly				Ahmed Nagar	1
	Pumpkin	2	3	2	Leaf minor				Thatha Wara	1
	Strawberry			0						2
	Sugar beet	3	13	0						
	Tomato	1	1	0						
	Watermelon	7	42	12	Thrips, Leaf Minor Mites				Chani Khizrake, Dhun Harlan, Barkhurdar	3
	Watermelon			0						12
	Okra	1	0-4	0						
Gujranwala	Berseem	76	211.5	0		Verpal Chattha, noiwala Chattha, Saleem Pura, bhirri Khrd, kot Bella				
	Garlic	2	0.75	1	Downy mildew	Trigri	1	1		

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Onion	1	20	0							
	Tomato	1	15	0							
	Watermelon	12	80	0							
	Musk Melon	1	4	4	Downy mildew	Natt Kalan	1	4			
	Pumpkin	1	1	0							
	Strawberry	1	2	0							
	Sugarcane	6		0							
Gujrat	Sugarcane	12	16	0							
	Berseem	37	52.53	0							
	Brinjal	1	0.5	0							
	Cauliflower	4	3.5	0							
	Corriander	1	1	0							
	Mustard	3	8.5	3.5				Tarikha, Sook Kalan	2	3.5	
	Lucern	1	0.5	0							
	Oats	2	6	0							
	Pumpkin	1	1.5	0							
	Rhodes Grass	1	1	0							
	Spinach	2	0.75	0							
	Strawberry	3	8.5	0							
	Tomato	1	0.5	0							
	Watermelon	1	0.25	0							
M.B.Din	Strawberry	2	16	0							
	Garlic	3	27	5	Thrips		0	0	Dhaul	1	5
				5	Downy mildew	Dhaul	1	5			
	Berseem	37	44.5	2	Root rot	Mano Chak	1	2			
	Bottle gourd	2	1	0			0	0			
	Lucern	1	0.5	0.5	Armyworm	Dhaul	1	0.5			
	Lady Finger	1	0.5	0.5	Red Pumpkin beetle	Baryar	1	0.5			
	Tobbaco	2	2	3.1	Aphid		2	3	Dhaul	1	0.1
	Cabbage	1	1.5	1.5	American Bollworm		0	0	Khai	1	1.5
Narowal	Tomato	1	1	0							
	Okra	1	1	0							
	Papaya	1	4	4	Chilli Mosaic Virus	Bheanian.	1	4			
	Strawberry	2	4	0							
	Sunflower	3	7	1	Leaf minor				Kotly Mansab Dad.	1	1
	Musk Melon	4	9	3	Red Mites +Red Pumpkin beetle	Budha Dhola. Dalah Burra.	2	3			
	Watermelon	4	6	0							
	Oats	1	1	0							
	Sugarcane	8	8	0							
	Berseem	62	77	0							
Sialkot	Berseem	139	311	2.5	Root rot				Pindi Panjoran, Rum, Nawar Pind, Mahal Mattan, Mahal Mattan, Nakhay, Tikkah, Chak Akhtiyar, Rakh Noshehra, Ban Bajwa, Bhular Mairay Wala, Badiana, Thatha Goraya, Dheedhowali, Kot Mahian, Gojra, Garha Kallan, Kanbanwala, Nanoonki, Galotian Kallan, Musalmanian, Chak Gillan	35	2.5
	Cauliflower	1	6	0.5	Powdery mildew				Jhaansan	1	0.5
	Musk Melon	4	8	0.5					Garha Kallan	1	0.5
	Melon	1	8	0					-		
	Onion	3	4	1	Blight				Kot Mahian	1	1
	Strawberry	7	18	0							
	Sunflower	1	25	0							
	Turnip	1	0	0							
Hafizabad	Berseem	92	212.5	20.5	Leaf minor, Root rot	Sukheke, Walgan Jahan, Baagh Nau, Kot Dilawar, Bhobhra	5	3.5	Laweray, Prem kot, Kolo Tarar, Kassoki, Dhonoay Dogran, Ramke Chatha, Tootra, Thatha Kallan, Sahuke,	11	17
	Tobbaco	1	1	0							
	Watermelon	4	37.5	3	Aphid				Jaidke	1	3
	Round gourd	1	1.5	0							
	Sponge gourd	1	1	0							
	Garlic	1	7	0							
	Sugarcane	3	11.5	0							
	Lucern	2	2	0							
	Brinjal	1	1	1	Root rot				Peeray da Kot	1	1
Sargodha	Berseem	106	199.4	0							
	Lucern	20	33	0							
	Oats	4	4	0							
	Tomato	2	1.4	0							
	Bottle gourd	1	0.04	0							
	Cabbage	1	1	0							

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Garlic	1	0.4	0							
	Okra	1	0.4	0							
	Onion	1	0.6	0							
	Pumpkin	1	1	0							
	Round gourd	1	0.6	0							
	Spinach	1	1	0							
	Sugar beet	2	7	0							
	Super Mapar	1	3	0							
Khushab	Berseem	11	16.5	1	Root rot	Chak 62/MB	1	1			
	Cauliflower	2	0.25	0							
	Chillies	7	7.5	2	Mites				Uchali	2	2
				1	Collar Rot	Uchali	1	1			
	Tomato	1	1	1	Blight	Uchali	1	1			
				1	Leaf minor				Uchali	1	1
	Watermelon	5	30.25	3	Red Pumpkin beetle				chak 39MB	1	3
				2	Whitefly				chak 39MB	1	2
				6	Downy mildew	Chak 39/MB	2	6			
Mianwali	Garlic	1	4..	1	Thrips	Hafizwala	1	1			
	Chillies	1	4	0	Whitefly						
	Okra	5	1	0	Jassid	Zalla	1	2	Sandawala	1	4
	Bottle gourd	2	5	0	Whitefly				Sandawala	1	2
	Onion	1	1	0							
	Pumpkin	1	1	0							
	Spinach	1	2	0							
	Tomato	1	3	0							
	Sponge gourd	2	3	0							
	Berseem	50	61..	0							
	Oats	13..	13..	0							
	Lucern	6..	7..	0							
	Millet	3	3	0							
Bhakkar	Apple Gourd	1	1	0							
				0							
				0							
	Berseem	14	12.7	0.4	Aphid				Dulewala,Kohawar Kalan	2	0.4
				0							
				0.2	Semi Looper				20TDA	1	0.2
	Onion	1	0.3	0.3	Thrips				Bhutan Wali Jhoke Mankera	1	0.3
	Tomato	1	2	0							
	Garlic	2	0.2	0							
	Lucern	35	35.8	1	Scale				70AML Mankera	1	1
				0.5	Helicoverpa Caterpillar				37TDA Mouza Kamal Thaheem Bhakkar	1	0.5
	Spinish	1	0.1	0							
	Sunflower	2	4	0							
	Sugar beet	3	7	0							
Rawalpindi	Apricot	2	0.2	0							
	Bittergourd	4	0.6	0.1	Whitefly				Gujjar Khan	1	0.1
	Brinjal	3	0.4	0.3	Fruit Borer				Moza Bawali, Motoa	2	0.3
	Brinjal			0.1	Whitefly				Kalyal	1	0.1
	Cauliflower	16	6.4	0.9	Cabbage butterfly				Thanda pani, sapiali, Nara, Kalval	5	0.9
	Cauliflower			0.1	Diamond Back Moth				Kalriyan	1	0.1
	Chillies	3	0.3	0							
	Corriander	21	2.7	0.1	Aphid				Moza Bawali	1	0.1
	Cucumber	5	0.7	0.1	Whitefly				Ari Svedan	1	0.1
	Fig	2	0.2	0							
	Garlic	11	1.3	0.1	Thrips				Tootian U.C Usman Khattar	1	0.1
	Bottle gourd	1	0.1	0							
	Grapes	3	0.6	0.1	Leaf minor				Bawali	1	0.1
	Lettuce	1	0.1	0							
	Apple gourd	1	0.1	0							
	Long Marrow	1	0.1	0.1	Zucchni Yellow Mosaic Virus	Tootian U.C Usman Khattar	1	0.1			
	Louqat	2	0.2	0							
	Lucern	1	0.1	0							
	Litchi	1	0.1	0							
	Melon	1	0.1	0.1	Fruit fly				Tootian U.C Usman Khattar	1	0.1
	Mint	9	1.4	0							
	Raddish pods	1	0.1	0							
	Okra	12	2	0.4	Whitefly				Bawali, sapiali, Habib kanyal, Kalval	4	0.4
	Olive	1	0.1	0							
	Onion	11	2.3	0.5	Thrips				Thanda pani, channi awan	4	0.5
	Papaya	1	0.1	0.1	Wilt	Dulmi	1	0.1			
	Peach	8	14.3	0.1	Peach Leaf Curl Virus	Bawali	1	0.1			
	Peas	5	2.4	1	Whitefly				Gujjar Khan	1	1

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Peas			0.2	Leaf minor				Matto	2	0.2
	Plum	1	0.1	0							
	Pumpkin	5	1.1	0.4	Red Pumpkin beetle				Channi awan, Bhoon	2	0.4
	Rose	1	0.1	0.1	Thrips				UC Guff	1	0.1
	Round Marrow	1	0.1	0.1	Zucchini Yellow Mosaic Virus	Tootian U.C Usman Khattar	1	0.1			
	Sonf	1	0.1	0							
	Spinach	23	4.1	0.2	Whitefly				Bawali	1	0.2
	Sponge gourd	1	0.1	0							
	Squashes	1	0.1	0							
	Strawberry	3	3	0							
	Tomato	12	5.7	0.3	Blossom end rot	Bawali	1	0.3			
				0.3	Bacterial wilt	Bawali	1	0.3			
				0.2	Blight	Loni Jindran	2	0.2			
				1	Fruit Borer				Loni Jindran	2	1
Chakwal	Apricot	2	0.25	0							
	Beet root	1	0.125	0							
	Berseem	45	15.275	0.625	Root rot	peerah fathal, Bilal abad, Dhok Phulari, Akw	5	0.625			
	Bittergourd	11	7.875	0.25	Whitefly				Chak Bhoon, Badshah Pur	2	0.25
	Brinjal	5	1.375	0							
	Capsicum	10	5.5	0							
	Cauliflower	4	1.45	0							
	Chillies	10	5.375	0.5	Aphid				Dhok Patvari, Dhako Road, Jang Syedan	3	0.5
	Corriander	13	1.75	0							
	Cucumber	13	5.5	0.125	Downy mildew	Dhok Chanji	1	0.125			
	Fenugreek	1	0.125	0							
	Garlic	6	1.625	0.25	Thrips				Tai, Khanpur	2	0.25
	Grapes	5	6	0							
	Ground nut	16	25.375	0							
	Lemon	2	0.25	0							
	Lettuce	2	0.25	0							
	Louqat	3	0.375	0							
	Melon	28	34.625	0.125	Downy mildew	Thoa Mehrum Khan	1	0.125			
	Mint	9	1.25	0							
	Mustard	5	2.125	0							
	Oats	19	15.625	0							
	Okra	11	4	0.125	Jassid	Dhako Road	1	0.125			
	Onion	13	18.5	0.25	Thrips				Thoa Mehrum Khan, Dhok Kund	2	0.25
	Peach	6	0.875	0.125	Termite				Akwai	1	0.125
	Peas	1	0.125	0							
	Persimmon	1	0.125	0							
	Pomegranate	2	0.25	0							
	Pumpkin	11	4.625	0.125	Downy mildew	Khairpur	1	0.125			
	Round gourd	22	9.75	0.625	Red Pumpkin beetle, Powdery m	Dhok Ghoria, Dhok Chanji, Bhoon, Kot Iqba	5	0.625			
	Spinach	13	1.75	0							
	Strawberry	2	0.5	0							
	Sugarcane	1	0.5	0							
	Tara mira	4	1.25	0							
	Tomato	13	8.625	1.25	Blight	Saghar, Dhok Landi, Khair pur	3	1.25			
	Sponge gourd	11	3.125	0							
	Turnip	3	1.5	0							
	Watermelon	21	20.625	0.875	Downy mildew	Peerah fathal, Dhok Ghoria, Dhok Chanji, Bh	4	0.875			
Jhelum	Capsicum	6	1.2	0							
	Berseem	23	18.25	0							
	Brinjal	6	2.8	0							
	Cauliflower	8	3.3	0							
	Corriander	8	1	0							
	Fenugreek	3	0.5	0							
	Garlic	5	0.5	0							
	Melon	1	3	0							
	Mustard	15	7.3	0							
	Oats	1	0.5	0							
	Okra	3	5.2	0							
	Peas	10	10.2	0							
	Raddish	2	5	0							
	Spinach	2	1.5	0							
	Pumpkin	10	4.8	5	Fruit fly				Kanyawala, Bhimber	2	5
	Strawberry	2	12	2	Blight	Bhimber	1	2			
	Sugarcane	19	34.65	9	Stem Borer				Kanyawala, Darapur	2	9
		11	2.5	0.5	Termite				Darapur	1	0.5
	Turnip	2	4	0							
	Watermelon	3	1.8	1	Red Pumpkin beetle				Darapur	1	1
Attock	Fodder	37	34.7	0							
	Onion	7	9.4	0							

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Bittergourd	1	1	0							
Total		3894	10799.75	5068.1			1098	7070.53		1210	7784.08