

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF MAY, 2021

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	31	376	259	Fruit Borer				Qadir Pur Laar, Mange Hatti, Johk Lashkar Pur, Wains Talkot, Basti Mithu, Jangal Ameer Hussian, Malkani	8	49
					Thrips				Mohinpur Gharbi	2	5
					Scales				Qadir Pur Laar, 5/F, Mange Hatti, Sarwar Shahkot, Jhoke Lashkar Pur, Vanoi, Jangal Ameer Hussian, Toddar Pur, Wains Talkot, Basti Mithu, Mohan Pur, Jahan Meral Khan, Mara, Jang Wala, Malkani, Bait Kaich, Anaytpur	22	182
					Galls				Qadir Pur Lar, 5/F, Sarwar Shahkot, Habiba Sial, Wains, Vanoi, Shahpur Ubha, Talkot, Basti Mithu, Mohan Pur, Jahan Merankahn, Mirali Wahin, Jangal Amer Hussian, Mara, Jang Wala, Bait Kaitch, Anayatpur	19	187
					Anthracnose	Qadir Pur Laar, 5/F, Mange Hatti, Sarwar Shahkot, Habiba Sial, Jhoke Lashkar pur, Jangal Ameer Hussian, Todal Pur, wains, Talkot, Mohain Pur Garbi, Jahan meran Khan, Merali Wahin, Mara, Jang Wala, Bait Kaitch Anayat	20	171			
					Malformation	Qadir Pur Laar, 5/F, Jhoke Lashkar pur, wains, Talkot,, Basti Mithu, Jangal Mir Hussian, Moahin Pur Gharbi, Jahan Meran Khan, Mara, Jang Wala, Bait Kaitch	15	143			
					Gummosis	Qadirpur Laar, 5/F, Habiba Sial, Jhoke Lashkarpur, 2/T, Vanoi, Toderpur, Wains, Jangal Amir Hussian, Mara, Jang Wala, Bait Kaitch Anayat	14	137			
					Decline	5/F, Mange Hatti, Habiba Sial, Jhokelashkarpur, Wains, Vanoi, Jangal Amir Hussian, Todderpur, Shahpur Ubha, Talkot, Basti Mithu, Moahinpur, Chah Miran Khan, Jang Wala	23	197			
	Citrus	11	121	59	Psylla				Qasba Sani, Kabirpur, Azam Hans, Basti Mithu, Soman, Bahadur Pur, Umerpur	7	31
					Leaf Miner				Jampur, Jhoke Gamu, Kabir pur, Azam Hans, 2/T, Khaki Panjani, Basti Mithu, Bahadur Pur	10	54
					Wither Tip	Jampur, Jhoke Gamu, Kabirpur, Azam Hans, 2/T, Khaki Panjani, Basti Mithu, Somn, Bahadur Pur	10	54			
					Gummosis	Qasba Sani, Azam Hans, Basti Mithu, Soman, Bahadur Pur	5	24			
					Slow Decline	Qasba Sani, Azam Hans, 2/T, Khaki Panjani, Basti Mithu, Bahadu Pur,	6	36			
	Brinjal	1	2	1	Fruit Boere				Whai Bhakharr	1	1
	Chillies	17	52	36	Whitefly				Zainpur, Qasba Awal, Mohin Pur,	4	6
					Armyworm	Mohinpur Gharbi	3	5			
					Anthracnose	Zainpur, Chaddar, Mohinpur, Chak 86, Shujatpur, Kotli Adil, Dhurabpur	10	23			

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
					Collar Rot	Jawand Ghar, Qasba Awal, Kotli Najabat, Khairpur, Bait Muqhal,	5	9			
					ABW				Kotli Najabat, Mohinpur Gharbi	2	4
					Thrips				Zain Pur, Qasba Awal, Chadder, Kotli Najabat, Mohin Pur, Chak 86, Kotli Adli, Guji Mouza	9	21
	Okra	11	29	26	ABW				Jangal Jaswant Garh, Basti Mithu, Jahan Miran Khan	3	6
					Jassid				Zain Pur, Jangal Jaswant Gharh, Qasba Awal, Kabir Pur, Jampur, Basti Mithu	7	21
					SBW				Kotli Najabat, Basti Mithu, Mochi Pura,	3	4
					Armyworm	Jam pur	1	2			
	Pumpkin	1	1	0							
	Sponge Gourd	1	1	1	Fruit Fly				Chaddar	1	1
					Downy Mildew	Chaddar	1	1			
	Sorghum	27	36	27	Shootfly				Qasba Awal, Mari Noon, Basti Mithu, Kotli Najabat	5	8
					Stem Borer				Qasba Awal, Qadir Pur Laar, Qasba Saani, Raja Ram, Mari Noon, Kotli Najabat, Sarai Khaki Panjani, Miran Khan, Kotli Adla, Shujatpur, Umerpur	21	27
	Jantar	8	11	1	Army worm	Mange Hatti	1	1			
	Toria	4	9	0							
Khanewal	Sorghum	108	149	28	Shootfly				Hayatpur, 109/10R, Hyderabad, Norang Shah, Rasool pur, 116/15L	6	7
					Stem Borer	61, 122/10R, Norang shah, 5/8R	4	7	Hayatpur, 80, 41, 106/10R, Chak haiderabad, Kukkar hatta, Rasoolpur, 135, 115, 95/15L, 20/8AR, 18/8BR, 1/8R	14	17
	Citrus	15	95	20	Leaf Miner				5AH, 116/10R, mongawala, 108, 111/15L	5	20
					Wither tip	5AH, 116/10R, mongawala, 111/15L	4	15			
	Mango	16	242	70	Galls				71/10R, 154/10R, Moongawala, Sultanabad, Noori Sohaq	5	51
					Anthraco nose	Mukhdoom pur, 154/10R, Moongawala, Sultanabad, Noori Sohaq	5	58			
					Fruit Fly				71/10R, 123/10R, Okanwala sharqi, Noori suhaaq	4	37
	Bitter Gourd	2	2	1	Whitefly				114/10R	1	1
	Pumpkin	5	5	2	Whitefly				91/10R, 19/9R	2	2
	Okra	5	6	5	Jassid				Mohripur, Sultanabad	2	2
					ABW				41/A15L, 91/10R	2	3
	Chillies	3	3	1	Jassid				41/A15L	1	1
	Tori	3	3	1	Whitefly				42/15L	1	1
	Arum	1	10								
Vehari	Okra	2	2	1	Jassid				213/EB	1	1
	Cucumber	1	5	5	Jassid				175/EB	1	5
	Water Melon	5	35	2	Fruit Fly				Karmpur	1	2
	Sorghum	89	164	16	Shootfly				24/WB, 18/WB, 218/EB, Sahib Ali, Kotli Mahtm, Fateh Shah, 50/KB, 247/EB, 217/EB, 45/KB	10	16
	Brinjal	5	15								
	Tomato	2	4								
	Mango	6	145	145	Galls				537/EB, 18/WB, Sargana, Qadir Pur, 435/EB, 457/EB	6	145
					Anthraco nose	537/EB, 18/WB, Sargana, Qadir Pur, 435/EB, 457/EB	6	145			
					Fruit Borer				Sargana, Fazalwah, Allahabad	3	18
					Fruit Fly				18/WB, Qadir Pur, 435/EB	3	125
	Citrus	10	73	73	Leaf Miner				32/WB, 335/WB, Jnada Wala, Kot malik, 413/EB, 201/EB, 47/KB	7	56

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
	Citrus	2	5	5	Whitertip	28/EB, Balara Lakhu Ka	2	5			
	Sorghum	34	44	0							
Okara	Citrus	4	16	5	Withertip	23/2L	1	2			
					Leaf Miner				Renala, 1/1L	2	3
	Mango	4	22	7	Anthracnose	49/2L, 23/2L	2	7			
	Gauva	5	23	0							
	Brinjal	2	5	1	Jassid				23/2L	1	1
	Chillies	1	2	0							
BAHAWALPUR	Mango	35	701	367	Scales	-	-	-	Rama,Khankan sharif,8,11,13,BC,Noor Arien,Jhoke Naich,Makhdoom pur156NP,56,66DB,106DNB,68F,Sha hpur.91.106.93.68DB.98DNB	22	251
					Fruit Borer				Jhoke Naich,Qadirabad,Mahniwala,8BC	4	22
					Galls Insects	-	-	-	8,11,13,35BC,Sanjar,Khanqan sharif, Noor Arien, Rama Mahnji wala,155,156NP,91,56,106,98DB47, 98DNB,68,71F, 147M,Shahpur	24	283
					Mallformation	8,11,13,35BC,Sanjar,Rama,Khanqan sharif,Noor arien,jamrani kohna,Jhok Niach,154,156Np,,Jindu Chanar,Mosa Khkhar,Wahi qadirdina,Mehrab wala,uch Mughlan,Makhdoom pur,tibi izat,Ramzan Joiya,46,198,147,98,DNB,61,DB,Shahpur	35	367			
					Gummosis	makhdoompur,Mehrabwala,Jhok Naich	3	4			
					Anthracnose	8,11,13,35BC,Sanjar,Rama,Khanqan sharif,Noor arien,jamrani kohna,Jhok Niach,154,156Np,,Jindu Chanar,Mosa Khkhar,Wahi qadirdina,Mehrab wala,uch Mughlan,Makhdoom pur,tibi izat,Ramzan Joiya,46,198,147,98,DNB,61,DB,Shahpur	35	367			
					Decline	Mehrab wala,155,156NP,Makhdoompur,Jhokh Naich,68,71F,Shahpur,91,106DB	11	12P			
	Citrus	29	242	242	Leaf Minor				Noor Arien,Hout Wala, 11,1318,26,35/BC, Fattu Wala, Rama, Dera Goband,Noor Arien,Sanjar,Mehrab wala,36,23,38,39DNB, 139,42,107,68,40,108DB 143/M, 89/F.Oaimpur.Badirdin	29	242
					Wither tip	Noor Arien,Hout Wala, 11,1318,26,35/BC, Fattu Wala, Rama, Dera Goband,Noor Arien,Sanjar,Mehrab wala,36,23,38,39DNB, 139,42,107,68,40,108DB 143/M, 89/F.Oaimpur.Badirdin	29	242			
					Citrus Cylla				11,13,18,BC,Hout wala,Sanjar,Noor Arien,Mehrabwala,	7	78
					Canker	,Rama, Mehrahwala,108DB,23DNB,	4	16			
					Slow Decline	Noor Arien,Fatu wala,58F,143M	4	4P			
	Guava	3	20	20	Cutworm				Sheikh Shajra	1	12
					Anthracnose	Bhiani,Chodia	2	8			

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	12	16	16	white fly				Fazal Abad,Hakra Larran,shahbazpur,Kot Sabzal,Kachi Jamzal,35p,Kotla Mohan,Khanpur.33p.Hakra.18A	12	16
					Virus	Fazal Abad,Hakra Larran,shahbazpur,,Kotla Mohan,33p,Hakra,18A	8	8			
	Cucumber	2	4	4	white fly				33P,SHEHBAZPUR	2	4
	Okra	5	5	5	Jassid				Murad Pur Sial,,18A,kOT sAZBAL,kOT Faqeera,Fazal Abad	5	5
	Pumpkin	4	4	3	Jassid				18A,17A.11NP	3	3
	Spinach	4	4								
	Tinda Gourd	6	7	7	white fly				Ali Akber Sanghi,55p,Tranda Swae Khan 56p,88p,223p	6	7
					Downy Mildew	Ali Akber Sanghi,55p,Tranda Swae Khan 56p,88p,223p	6	7			
	Tomato	1	1	1	Fruit Borer				Hakra	1	1
	VEG.Marrow	7	7	7	Aphid				Hakra	1	1
					virus	Hakra	1	1			
					white fly						
	Rava Beans	2	2	2	Army Worm	Ali Akber Sanghi	1	1			
D.G KHAN	Okra	2	2	2	Jassid, WF				Zor Ma Hazara, Bolani	2	2
	Tori	2	2	1	Jassid, WF				Bairon Taunsa, Makwal	2	2
	Lucern	59	80								
	Mango	11	40	40	Anthracoese	Haji Ghazi, Maaza Punner, Khaki Gharbi,Ghousabad, Basti Peer, Makwal, Malkani, Zor Ma Hazara	11	40			
M. GARH	Mango	25	130	110	Hopper				GHALWAN,MUTFRQA,EISUN WALA,BUDH,526TDA,TALEERI,BHUTTA	12	64
					Scales				GHALWAN,MUTFRQA,EISUN WALA,BUDH,526TDA,TALEERI,BHUTTA PUR,TALEERI,BHUTTA PUR,MAHRA	13	63
					Galls				EZMAT PUK,EISUN WALA, 526TDA,TALEERI,BHUTTA PUR,MAHRA,FAZL DOABA	11	58
					MIDGES				GHALWAN	1	1
					MANGO FRUIT BORER				GHALWAN.MUTFRQA,AZMAT PUR,TALEERI	5	6
					MANGO M.BUG	GHALWAN	1	1			
					Anthracoese	GHALWAN,AZMAT PUR,EISUN WALA,BUDH,DOGAR	17	93			
					Gummosis	GHALWAN,MUTFRQA,EISUN WALA,BUDH	5	20			

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
					MALFORMATION	TALEERI,BHUTTA PUR	3	17			
	BRINJAL	2	2	1	WHITEFLY				BHUTTA PUR	1	1
					JASSID				BHUTTA PUR	1	1
	CHILLIES	5	5	3	THRIPS				TIBI ARAIN	1	1
					WHITEFLY				MANSA RAM SNDILA,MAHRA FRAZ	2	2
					BLIGHT	MANRA FRAZ	1	1			
	OKRA	3	3	2	JASSID				LAL MIR,DOABA,TALEERI	3	3
					WHITEFLY				LAL MIR	1	1
	ONION	1	1	1	THRIPS				BAZ WALA	1	1
	PUMPKIM	5	5	4	WHITEFLY				DOGAR KLASRA,MANSA RAM SANDILA,LAL MIR	3	3
					JASSID				DOGAR KLASRA,MANSA RAM SANDILA,LAL MIR,DOABA	4	4
					FRUIT BORER				DOGAR KLASRA,MANSA RAM SANDILA,LAL MIR	3	3
					DOWNY MILDEW	DOGAR KLASRA,MANSA RAM SANDILA,LAL MIR	3	3			
	SPONG GUARD	1	1	1	WHITEFLY				DOGAR KLASRA	1	1
	TOMATO				FRUIT BORER				BANDE SHAH,DOABA	2	4
					WHITEFLY				DOABA	1	3
					BLIGHT	DOABA	1	3			
	SORGHUM	10	10	4	SHOOT FLY				ZULIFQAR ABAD,THATHI HAMZA,MAHRA GHARBI	4	4
RAJANPUR	Chillies	10	57	4	Thrips				Kot janu	1	
	Tomato	1	2	2	whitefly				Tatar wala	1	
	Cucumber	1	4	2	whitefly				Tatar wala	1	
	Ridge Gourd	2	5								
	Pumpkin	1	2								
	okra	3	7	1	Jassid				Phalli	1	
	Moong	2	2	2	Jassid				Saleemabad, Bhagser	2	
	Berseem	3	3								
	Sorghum	70	72		stem borer				Qasim wala, Patti Gaddi, Rakh Qadra, Pahar Pur	4	
	Tilli	2	15								
	Mango	8	26	26	Anthracoese	Kotla Dewan, Kotla Saeed, Fatehpur, Basti Nazroo,Bhagser , Saleemabad	8	26			
LAYYAH	Lucern	33	43	7	Catter Pillar				160, Kunnal Nashaib, 226, 80-A, 366,370	7	7

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
	Mung Bean	22	40	2	Army Worm	87, 225TDA	2	2			
	Sesame	11	40	2	Jassid				Sarishtha Nashaib, Jaisal Nashaib	2	2
					Army Worm	Kunnal Nashaib, Jaisal Nashaib	2	2			
	Citrus	67	296	73	Leaf Miner				141, 144, 172, 156, 127, 463, 278, 226, 116, 80-A, 11, 94, 366, 365	19	58
					Citrus Psylla				164, 116, 11, 94, 366	5	17
					Catter Pillar						
					Wither Tip	144, 141, 164, 226, 224, 80-A, 344, 94, 365, 480, 314	14	52			
					Citrus Cancker	172, 463, 223, 116, 80-A, 94, 366, 480, 314, 313	11	41			
					Gummosis	144, 87, 366	3	8			
LAHORE	Apple gourd	1	1	0							
	Bitter gourd	1	1	0							
	Brinjal	4	4	0	Stem Borer				Manga, Nano Doger	2	
	Cabbage	4	6.4	1.5	Armyworm	Manqa	2	1.5			
	Capsicum	2	2	0							
	Cauliflower	1	1	0.5	Armyworm	Shamky Bhattian	1	0.5			
	Chillies	4	4	0							
	Corriander	1	3	0							
	Cucumber	2	3	0							
	Muskmelon	4	8	1.5	Downy mildew	Kharak	2	1.5			
	Okra	4	3	0	Jassid				Echogill, Brhmanabad	2	
	Pumpkin	2	2.4	0	Fruit Borer				Athuwal, Hadyara	2	
	Sponge gourd	3	3	0							
	Sugarcane	4	4	2	Black Bag, Borer	Qurashianwala	2	2			
	Tobacco	3	6	0							
SHEIKHUPURA	Tobacco	2	4	0							
	Chillies	2	2	1	Helicoverpa, Tobacco Mosaic Virus	Madar	1	1			
	Tomato	8	20	2	Helicoverpa				Mandiawala	1	2
	Okra	2	2	1	Helicoverpa	Bahrian Wala	1	1			
	Beans	1	1	1	Armyworm	Bahrian Wala	1	1			
	Pumpkin	4	6	0							
	Watermelon	3	16	6	Fruit Fly	Adil Garh	1	4	Adil Garh	1	2
	Cucumber	2	16	2	Mites, Downy Mildew	Tariqa Abad, Mandia Wala	2	2			
	Ridge gourd	1	2	0							
FEROZWALA	Berseem	3	10	1	Armyworm	Nizam Pura	1	1			
	Litchi	1	12	0							
	Tomato	1	2	0							
NANKANA SAHIB	Brinjal	5	4.5	4	Jassid, Fruit Borer				Kot Sant Ram, Chak 82 RB	4	4
	Cauliflower	1	1.5	1.5	Armyworm	Kot Ghulam Rasool	1	1.5			
	Chillies	7	6.25	1	Whitefly				Chak 84 RB	1	1
	Corriander	1	9	0							
	Melon	1	3	0							
	Okra	3	1	0.5	Jassid, Whitefly				Lurhka	1	0.5
	Onion	2	0.5	0							
	Pumpkin	5	4.25	1.25	Jassid, Downy mildew	Chak 84 RB	1	0.75	Lurhka	1	0.5
	Tomato	16	27.5	10	Blight	Chak No.4	1	1.5	Chak Ghandran, Chak 88 RB, Chak 82 RB	5	8.5
	Beans	2	1	0.5	Armyworm	Chak 84 RB	1	0.5			
	Cabbage	1	0.5	0							
	Taroo Root	2	4.5	0							
	Ridge gourd	3	14.5	0							
	Ridge gourd	2	1.25	0							
	Spinach	2	3	1	Leaf spot	Kot Daidas	1	1			
	Sponge gourd	1	1	0							
	Sunflower	1	13	13					Shaheedi Kot	1	13
KASUR	Arvi	1	25	2	Armyworm				bamni wala	1	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
	Berseem	2	4	0							
	Bitter gourd	4	5	4	Fruit Fly				Outer Kasur, Pernawan, Sherukana	3	4
	Brinjal	1	1	0	-						
	Cabbage	1	2	0	-						
	Chillies	15	16	6	American bollworm, Whitefly, Phytophthora root rot	Jamber kalan, Pernawan	2	2	roshan bhela, Kot Raja, KotMarali	3	4
	Jaman	2	2	0	-						
	Lady Finger	6	7	4	Jassid, Whitefly, American bollworm				Pernawan, Marali, Kot Marali	3	4
	Beans	3	4	1	American bollworm				Marali	1	1
	Lucern	2	3	0							
	Melon	4	33	8	Fruit Fly				Behdu jeana, Kot Nazir, Kot Akbar, Narmalkav	4	8
	Onion	1	1	0							
	Pumpkin	3	3	0							
	Ridge gourd	1	1	0							
	Brassica	2	6	0							
	Muskmelon	2	3	3	Fruit Fly	tolu wala	1	2	Sherukana	1	1
	Spinach	1	1	0							
	Sponge gourd	3	5	0							
	Till	1	1	0							
	Watermelon	2	13	2	Downy mildew	darva k rasool pur	1	2			
T.T.SINGH	Berseem	7	7	2	Brown hopper				267,318GB	2	2
				2	Helicoverpa				301,286GB	2	2
	Muskmelon	1	2	0							
	Chillies	3	4	2	Aphid				Khord	1	2
	Okra	9	15	1	American bollworm				Syed musa	1	1
				3	Jassid				710 GB, Jeevan Veeroana	2	3
	Apple gourd	1	2	0							
	Pumpkin	1	1	0							
	Watermelon	1	4	0							
JHANG	Berseem	120	239	0							
FAISALABAD	Berseem	7	7.4	1	Armyworm	97 GB	1	1			
	Beans	2	2.2	2	Armyworm	189 RB	1	2			
	Bitter gourd	4	15.5	13	Fruit Borer				189 RB, 49 GB	2	13
	Brinjal	4	3.8	2.4	Fruit Borer				254 RB, 189 RB	2	2.4
	Cabbage	1	0.4	0							
	Cauliflower	1	2	0							
	Chillies	3	5.4	0.4	Aphid				107 GB	1	0.4
	Cucumber	1	2	0.4	Whitefly				38 GB	1	0.4
	Grapes	1	0.4	0							
	Jantar	1	2	0							
	Jawar	5	12	0							
	Bitter gourd	1	1	0							
	Lucern	1	3	3	Armyworm	103 GB	1	3			
	Melon	2	2	0							
	Okra	6	3.8	2.2	Whitefly	254 RB	1	0.4	76, 80 37 JB	3	1.8
	Pumpkin	4	4.9	0							
	Sesame	10	34.8	0							
	Sponge gourd	1	1	0							
	Apple gourd	1	1	0							
	Tobacco	1	2	0							
	Tomato	6	7.4	1	Fruit Borer	38 JB	1	1			
	Watermelon	1	1	0							
CHINIOT	Berseem	7	12	1	Armyworm	Bonga	1	1			
	Chillies	1	2	1	Armyworm	Rao Bagh	1	1			
	Fodder	58	116	16	Armyworm	wazirwala, 147jb, mal sapra, Dawar Haveli Bata, Baga, Thatha Jhamb	7	16			
GUJRANWALA	Berseem	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
	Bitter gourd	1	3	0							
	Cabbage	1	2	0							
	Chillies	5	15	0							
	Okra	2	3	0							
	Pumpkin	2	3	0							
	Sorghum	16	40	20	Borer, Toka				Hazrat kaliyanwali, Jhatanwali, Meerazke, Kot Lajram	7	20
	Tomato	3	7	0							
	Berseem	22	41	2			Ahmal Pur, Khojay Chak, Garhi Gondal	2			
	Sugarcane	19	16	3			Pindi Bhagu, Sabz Peer Mor, Darvikhe, Kul Bajwa, Jatokay	3			
	Chillies	4	78	0							
	Cucumber	5	4	0							
	Muskmelon	5	9	0		Bhopalwala, Adha,	3				
	Strawberry	2	3	0							
	Corriander	3	4	0							
	Lemon	2	4	0							
	Sunflower	5	42	0							
	Apple gourd	2	4	0							
	Tomato	5k	2	0							
	Watermelon	6	8	0							
	Bitter gourd	1	4	0							
GUJRAT				0.4	Borer				Saboor	1	0.4
	Sugarcane	10	10	2.6	Black Bug				Shadiwal, Khorri, Dewna Mandi, Chohan	3	2.6
	Lucern	2	1	0							
	Nappier Grass	1	2.5	0							
	Okra	2	0.7	0							
	Papava	1	8	0							
	Chillies	6	6.6	0							
	Tobacco	1	0.5	0							
	Watermelon	2	50.5	0							
	Tomato	3	6	0							
HAFIZABAD	Fodder	46	67	20	Toka	Baagh Nau	1	2	Muradian, Gajar Gola, Rakhsukh rai, Dilawar Kot, Sidiqabad, Machonika, Tiba Shah Behlol	9	18
	Watermelon	2	15	0	0	0	0	0		0	0
	Sugarcane	8	11	7	Toka, Borer	0	0	0	Shori Chatha, Muradian, Sidiqabad, Thatha Malian, Mustafabad	5	7
NAROWAL	Okra	4	4	0							
	Pumpkin	4	4	0							
	Bitter gourd	2	2	2	Thrips				Chack Easar, Malak Pur,	2	2
	Brinjal	4	9	0							
	Chillies	4	4	2	Collar Rot	Chack Bhopa, Kullah Mandhiala.	2	2			
	Onion	1	1	0							
	Sponge gourd	2	3	0							
	Tomato	8	29	0							
	Apple gourd	2	2	0							
	Muskmelon	12	38	12	Downy mildew	Merowala, Jeo Kay, Dhilli, Mahar Shareef, Kullah Mandhiala.	6	12			
	Watermelon	7	30	0							
	Sugarcane	26	39	6	Stem Borer				Malal Pur, Karyal, Chanda, Peajowali, Dholan, Ladharr.	6	6
	Sugarcane	26	39	2	Black Bug				Nathu Kot.	1	2
	Sugarcane	26	39	4	Toka				Chack Beeka, Sayer Bajwa, Ahal Ghummanan, Sakrrangian.	4	4
	Sorghum	33	46	3	Toka				Chack Beeka, Naimat Pur, Bamanian.	3	3
	Sorghum	33	46	3	Borer				Sayer Bajwa, Hubbi Pur, Thakar Kay.	3	3
	Sorghum	33	46	3	Shoot Fly				Chack Beeka, Ladharr, Thethar.	3	3

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
	Sunflower	9	17	0						
SIALKOT	Sorghum	71	121-6	4			Throu Hariyan, Pinukay, Jatokay,	4		
	Litchi	5	59	0						
	Pumpkin	8	14	2.05			Bhopalwala, Saedera Kalan	2.05		
M.B.DIN	Mustard	2	7	0	0	0		0	0	0
	Tobacco	1	1	0	0	0		0	0	0
	Apple gourd	2	1.25	0.25	Whitefly	Qila Athar Singh	1	0.25	0	0
	Corriander	1	3	0	0	0		0	0	0
	Strawberry	1	5	0	0	0		0	0	0
	Cauliflower	2	3	0	0	0		0	0	0
	Garlic	1	1	0	0	0		0	0	0
	Onion	2	3.75	0.125	Thrips		0	0	Phalia Ameer	1
	Bitter gourd	1	3	0.25	Red Pumpkin Beetle		0	0	Wasu	1
	Peas	2	7	0	0	0		0	0	0
SARGODHA	Lucern	20	20	10	Armyworm	Shahwal, Mobarra Khan, 7ML,	9	10		0
	Berseem	10	13	0						
	Pumpkin	2	1.5	0						
	Tobacco	1	0.1	0						
	Tomato	1	2	0						
	Ridge gourd	1	0.5	0						
	Spinach	1	1	0						
	Chillies	1	0.05	0						
	Jantar	2	16	0						
	Kalar Grass	6	20	0						
	Okra	5	3.75	0						
	Squash	1	0.5	0						
KHUSHAB	Spinach			2	Dusky Cotton Bug				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	2
	Spinach			1	Helicoverpa				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
	Spinach	1	1	1	Leaf spot	Mauza Pail UC Padhrar Tehsil Khushab	1	1		
	Tomato	2	2	1	Leaf miner				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
				1	Fruit Rot	Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1	1		
	Sponge gourd	5	6	4	Red Pumpkin Beetle				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	3
				1	Helicoverpa				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
				2	Downy mildew				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
				2	Yellow Mosaic				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
				2	Malformation				Shumar, UC Gunjyal Junubi Tehsil Quaidabad	1
BHAKKAR	Okra	1	0.25	0						
	Brinjal	1	0.25	0						
	Lucern	24	28	2.4	Leucern weevil				210 TDA, Azizabad, 74 ML	3
	Mung	67	228.5	9	Armyworm	Laschman Wala, C/44 TDA, Chah Muhammad Wala, Sargani	4	9		
	Sunflower	1	1	0						
MIANWALI	Sponge gourd	1	0-1	0						
	Tomato	2	0-2	0						
	Cucumber	1	0-1	0						
	Okra	4	0-7	1	Jassid				Watta Khel area	1
	Pumpkin	4	1-6	1	Whitefly				Ahmad Khanwala area	1
	Chillies	2	0-6	3	Thrips				jall area	2
	Brinjal	1	2-0	1	Fruit Borer				jall area	1
	Mung	85	101	0						
	Jawar	85	96	0						
	Bajra	28	30	0						
	Berseem	9	9	0						
ATTOCK	Apricot	1	0.2	0.2	Gummosis	Madrotha	1	0.2		
	Apple	2	0.3	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
	Arvi	1	0.1	0							
	Brinjal	6	1.07	0.02	Fruit Borer						
	Chillies	5	0.09	0.01	Root Rot	Bariyar	1	0.01	Bariyar	1	0.02
	Corriander	1	0.01	0							
	Fodder	2	0.25	0							
	Groundnut	11	24.9	1.2	Termite				Sheen Bagh	1	1.2
				3.1	Stem Rot	Sheen Bagh	2	3.1			
	Grapes	2	15.5	10	Leaf spot	Jamqah	1	10			
	Lemon	1	1	0							
	Loquat	1	2.5	0							
	Bitter gourd	1	0.04	0							
	Melon	1	4	0							
	Mint	1	0.01	0							
	Okra	11	2.14	0.02	Jassid				Bariyar	1	0.02
	Peach	2	24.4	0							
	Pumpkin	2	0.64	0							
	Rose	1	0.01	0							
	Sunflower	2	0.6	0							
	Apple gourd	2	0.35	0							
	Tobacco	1	1.6	0							
	Tomato	9	9.3	3.1	American bollworm				Bariyar	2	3.1
	Sponge gourd	2	0.53	0							
	Watermelon	1	4	0							
JHELUM	Arvi	1	2	0							
	Berseem	1	3	0							
	Bitter gourd	7	3.5	0.5	Downy mildew	Karim pur	1	0.5			
	Brinjal	3	6.5	4	Jassid				Chak Jani	1	4
	Chillies	20	22.075	2	Thrips				Chak Danyal	1	2
	Cucumber	1	0.5	0							
	Garlic	2	4	0							
	Okra	8	4.375	0							
	Onion	2	3.25	0							
	Pumpkin	12	7	0.5	Jassid				Chak Danyal	1	0.5
				3.15	Red Pumpkin Beetle				Chak Jani, Dhingwal, Karim Pur, Khana Boki	4	3.15
	Spinach	4	2	1.25	Leaf spot	Chak Danyal, Bun Shaheed	2	1.25			
	Sponge gourd	2	0.75	0.5	Cutworm	Kaniawala	1	0.5			
	Sunflower	3	26	0							
	Sugarcane	2	3	0							
	Apple gourd	3	1.3	0							
	Tomato	2	2.5	0.5	Fruit Borer				Khana Boki	1	0.5
	Watermelon	1	2	0							
CHAKWAL	Almonds	1	0.125	0							
	Apricot	5	1.125	0							
	Apple	1	0.25	0							
	Berseem	3	2.25	1.625	Aphid				Rabbal, Chittal	6	1.625
	Bitter gourd	5	1.625	0							
	Brinjal	7	1.875	0.25	Fruit Borer					2	0.25
	Capsicum	17	27.875	0.125	Collar rot	Miani	1	0.125			
				3.75	Helicoverpa				Sarwarabad, Badshahpur	2	3.75
	Cauliflower	6	49	0							
	Chillies	23	35.25	2.375	Fruit Borer				Badshahpur, Chakora, sarwarabad, Hataar	4	2.375
	Chillies			0.125	Thrips				Chakora	1	0.125
	Chillies			0.125	Anthraco nose	Chakorah	1	0.125			
	Beans	1	0.25	0							
	Corriander	15	10.375	0							
	Cucumber	8	2.75	0.375	Downy mildew	Moza kaalu , miani, Bharpur	3	0.375			
				0.125	Red Pumpkin Beetle				Chakora	1	0.125
	Garlic	3	0.75	0							
	Grapes	2	6	0							
	Groundnut	7	30.5	1	Termite				Hataar	1	1
	Jaman	1	0.125	0							
	Lentil	1	0.125	0							
	Loquat	1	0.5	0							
	Lucern	1	0.25	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
	Melon	2	3	0							
	Okra	22	5.625	0.25	Jassid				Tatral	2	0.25
	Onion	3	3.125	0							
	Peach	8	11.875	0							
	Plum	1	0.125	0							
	Pumpkin	12	2.25	0.625	Red Pumpkin Beetle				Miani, Tatral	4	0.625
				0.125	Downy mildew	Sarwarabad	1	0.125			
	Sunflower	1	0.125	0							
	Spinach	5	0.625	0							
	Apple gourd	11	4.3	0.875	Red Pumpkin Beetle				Bullah shareef, moza kaloo, Miani, Sarwarabad, Bharpur, Hataar	6	0.875
	Tomato	20	13.125	0.25	Fruit Borer				Miani, Badshahpur	2	0.25
	Tomato			0.125	Stem Rot	Chakorah	1	0.125			
	Tomato			0.25	Blight	Chakorah, Miani	2	0.25			
	Tomato			0.25	Wilting	Moza kaalu, miani	2	0.25			
	Sponge gourd	7	1	0.375	Red Pumpkin Beetle				Hataar, Tatral	3	0.375
	Walnut	1	0.25	0							
RAWALPINDI	Alocha	2	0.2	0							
	Amlok	2	0.2	0							
	Apple	14	2.5	0.1	Codling Moth				Massiari	1	0.1
	Apricot	16	2.4	0							
	Berseem	1	0.2	0							
	Capsicum	7	1.3	0.1	Red Pumpkin Beetle				Mouza Sakho	1	0.1
	Ber	3	0.4	0							
	Bitter gourd	20	5.8	0.2	Powdery Mildew	Khasala Kalan	1	0.2			
				0.1	Fruit Borer				Adyala	1	0.1
				1.4	Fruit Fly				Galiana, Khasala Kalan, Adyala	4	1.4
	Brassica	2	1	0							
	Brinjal	11	2.3	0.5	Borer				Mohallah Chak Muzafarabad, Dhoke Chaudrian, Marri Jabbar	3	0.5
				0.1	Jassid+ White Fly				Dhoke Chaudrian	1	0.1
				0.1	Red Pumpkin Beetle				Chak Muzafarabad	1	0.1
	Carrot	1	0.1	0							
	Cauliflower	9	2	0.1	Armyworm	Farooq e Azam	1	0.1			
	Chillies	34	8.3	0.1	Powdery Mildew	Khasala Kalan	1	0.1			
	Corriander	18	2	0							
	Cucumber	27	25.5	0.1	Powdery Mildew	khasala Khurd	1	0.1			
	Fenugreek	2	0.2	0							
	Fig	1	0.1	0							
	Garlic	8	1.5	0.3	Thrips				Khasala Kalan	2	0.3
	Bitter gourd	5	4.6	0							
	Grapes	2	3.1	0							
	Jaman	1	0.1	0							
	Lemon	4	0.7	0.1	Leaf miner				Massiari	1	0.1
	Lettuce	2	0.5	0							
	Bitter gourd	2	0.2	0.1	Powdery Mildew	Dhoke Saidu	1	0.1			
				0.1	Red Pumpkin Beetle				Mouza Sakho	1	0.1
	Loquat	7	0.9	0							
	Lucern	6	0.6	0							
	Litchi	5	0.9	0							
	Melon	2	0.7	0.1	Fruit Fly				Khasala Kalan	1	0.1
	Mint	8	0.8	0							
	Mulberry	1	0.3	0							
	Oat	6	5.6	0							
	Okra	25	5.2	0.5	Jassid				Habib Kanyal, Galiana	3	0.5
				0.7	Whitefly				Habib Kanyal, Matao	3	0.7
	Onion	16	2.8	0.1	Purple blotch	Mouza Sakho	1	0.1			
	Peach	9	0.9	0.2	Peach leaf curl	Mouza Dhara, Massiari	2	0.2			
	Pear	5	0.5	0							
	Peas	1	0.1	0							
	Plum	15	2.15	0							
	Pomegranate	8	1.5	0.1	Leaf miner				Massiari	1	0.1
	Pumpkin	19	2.6	0.2	Powdery Mildew	Ziarat Mohshedi, Chak Muzafarabad	2	0.2			
				0.1	Aphid				Mohallah Chak Muzafarabad	1	0.1

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
				0.7	Red Pumpkin Beetle				Kolian, Massiari, Dhoke Chaudrian, Dhakli, Kahuta	6	0.7
	Raddish	3	1.2	0							
	Ridge gourd	2	0.6	0							
	Rose	4	0.4	0.1	Aphid				Ghora Gali	1	0.1
	Ridge gourd	4	1	0.1	Leaf spot	Mouza Khasala	1	0.1			
				0.1	Red Pumpkin Beetle				Mouza Sakho	1	0.1
	Brassica	1	0.1	0							
	Shatala	1	0.1	0							
	Spinach	15	3.7	0.2	Leaf spot	Mouza Khasala	1	0.2			
	Sponge gourd	3	0.5	0.4	Red Pumpkin Beetle				Habib Kanyal, Dhoke Chaudrian	2	0.4
	Squash	10	2.1	0.4	Red Pumpkin Beetle				Galiana	2	0.4
				0.2	Whitefly				Habib Kanyal	1	0.2
	Strawberry	1	1	0							
	Sugarbeet	1	0.1	0							
	Sugarcane	1	0.2	0							
	Apple gourd	11	1.8	0.2	Red Pumpkin Beetle				Ziarat Mohshedi, Banbola	2	0.2
	Tomato	25	29.4	0.1	Early Blight	Ziarat Mohshedi	1	0.1			
				0.4	Borer				Ghari Afganani, Galiana, Dhoke Chaudrian	1	0.4
				0.1	Leaf miner				Massiari	1	0.1
	Sponge gourd	2	0.2	0							
	Turnip	6	2.1	0							
	Walnut	8	1	0							
	Watermelon	2	1.1	0.2	Red Pumpkin Beetle				Khasala Khurd	1	0.2
TOTAL		3392	7508.815	2530.475			542	3005.385		789	3157.59