

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected		INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
				(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
	Canola	9	36									
	Mango	17	177	86		Anthracnose	92/10R, 80/10R, 5/AH, Rahim shah, 151/10R, 141/10R, Chak haiderabad, kotla syed kabir, moongawala, norang shah, balochan. 20/8R. 8/8AR. 91/15L	8	45			
						Scales				151/10R, 8/8AR	2	12
	Citrus	14	110	62		Leaf Miner				Pull Chanwan, 127/15L, 134/16L	3	30
						Wither Tip	92/10R, 80/10R, 5/AH, Pull Chanwan, 116/10R, 14V, 105/15L, 134/16L	8	57			
	Cauliflower	1	1									
	Carrot	3	4									
	Raddish	4	4									
	Spinach	2	2	2		Jassid				111/10R	1	1
						Whitefly					2	2
	Turnip	1	1									
	Peas	6	6									
	Cabbage	2	2									
	Potato	1	1	51		Jassid				Norang shah	1	1
Vehari	Guava	2	6	3		Fruitfly				M.Shah	1	3
	Onion	8	21									
	Potato	33	613	249		Jassid				535/EB, 537/EB, 27/WB, 253/EB, 225/EB, 213/EB, 221/EB, 469/EB, 52/KB, Kot souru. 67/KB. Kot Qazi	15	249
						Early Blight	65/WB	1	16			
	Brinjal	2	3	3		Jassid				Sahar	1	2
						Fruit Borer				Zoor kot	1	1
	Barseem	147	222	6								
	Sarsoon, Raya	16	49	13		Jassid				15/WB, 553/EB, 65/WB, 195/EB, 427/EB, 461/EB	6	13
	Mango	10	275	275		Scales				Sargana, Sahib Ali	2	216
						Galls				537/EB, Rukanpur, Sahib Ali, Tia sultan pur. 261/Eb, 457/EB	6	253
						Anthracnose	537/EB, Rukanpur, Sahib Ali, Tia sultan pur, 261/Eb, 457/EB, 18/WB	10	257			
	Citrus	18	141	141		Leaf Miner				32/wb, 537/EB, 166/wb, 122/wb, 403/eb	5	21
						Fruitfly				547/Eb, 47/Kb	2	19
						Wither Tip	32/wb, 537/EB, 166/wb, 122/wb, 403/eb, 547/Eb, 47/Kb, Rukanpur, Tiba Sultan pur. 18/wb, 261/Eb	17	131			
Lodhran	Mango	22	285	220		Galls				Sumra, 13/MPR, 352/WB, 299/WB, 341/WB, Massa Kotha, Jumrani Wah	8	89
						Anthracnose	Sumra, 13/MPR, 352/WB, 299/WB, 341/WB, Massa Kotha, Jumrani Wah, Dera Jand, Jallah Arrain, 233/WB, 293/WB, 301/WB, Ladha Bohar, 340/WB, Noor Shah Gillani	22	220			
						Quick Decline	Sumra, 301/WB, 299/WB, 340/WB	5	7			
	Citrus	23	202	143		Psylla				343/WB, 319/WB	2	5
						Leaf Miner				Sumra, Kallu Wala, Mundhali, 343/WB, Ladha Bohar, 15/M, Kehror Pacca, Naseer Di Wahin	10	61
						Fruitfly				Sumra, 293/WB, 348/WB, Kehror Pacca	5	36
						Wither Tip	Sumra, Kallu Wala, Mundhali, 343/WB, Ladha Bohar, 15/M, Kehror Pacca, Naseer Di Wahin, 13/MPR, Manjha Kotla, 293/WB, 233/WB, 376/WB, 348/WB, 319/WB, Jallah Arrain. 339/WB	23	143			
						Canker	Sumra	2	24			

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	Potato	36	482	134	Whitefly				Fazal Garh, Jalal Jamon, Bhaneka, 47/EB	40	4
					Jassid				121/EB, Jhanb,149/EB,	32	3
					Early Blight	Kot Bodla, 4/SP, 42/EB, 27/KB, 63/EB	62	5			
	Guava	4	18	18	Fruitfly				11/SP, Chanwat, 149/EB, 95/EB	18	4
	Mango	2	6	6	Anthraxnose	11/SP, 22/EB,	6	2			
	Citrus	2	5	5	Wither Tip	11/SP, 22/EB,	5	2			
Okara	Peas	8	13	-	-	-	-	-	-	-	-
	Spinach	2	2	-	-	-	-	-	-	-	-
	Chillies	9	17	-	-	-	-	-	-	-	-
	Carrot	1	1	-	-	-	-	-	-	-	-
	Cucumber	2	3	-	-	-	-	-	-	-	-
	Cabbage	2	4	-	-	-	-	-	-	-	-
	Bitter Gourd	6	18	1	Downy Mildew				Qilla Hare Chand	1	1
	Pumpkin	4	13	-	-	-	-	-	-	-	-
	Green Paper	2	4	-	-	-	-	-	-	-	-
	Raddish	1	1	-	-	-	-	-	-	-	-
	Water Melon	1	2	-	-	-	-	-	-	-	-
	Barseem	21	36	-	-	-	-	-	-	-	-
	Citrus	5	33								
	Mango	5	22								
	Guava	7	37								
	Grapes	3	5								
	Lemon	1	1								
Bahawalpur	Mango	40	401	401	Hopper	-	-	-	Ramzan Joya, Musa Khokhar, Tibbi Izat.	3	19
					Scales	-	-	-	Nushera, Sanjar, Kot Dadu Ghallu, Tibbi Data Khan, Ramzan Joya, Musa Khokha, Mehrab Wala, Tibbi Izat, 98/DNB, 92/DNB, 154,155/NP, Shah Pur, Aara Budhu.	15	152
					Galls	-	-	-	Khangah, Nushera, Rama, ul Dera, Sanjar,	34	305
					Anthraxnose	Khanqah, Rama, Nushera,Gul Dera, Sanjar, Fattu Wali, Kot Dadu Ghallu, Tibi Data Kahn, Jamrani Kohna, Gulan Lar, Ramzan Joya, musa Khokhar, Mehrab Wala, Tibbi Dakhwan, Tibbi Izat, Kotla Musa Khan, Malkani, Wahi Qadir Dina, 47.46.42/DNB, 40, 51,91,/DB, 154.155/NP, Shah pur, 68, 71/F, Aara Budhu, 147/M	40	401			
					Malformation	47.98, 46.42/DNB, 40, 51, 91, 68/DB, 153/M, Shah Pur, 68, 71/F, Aara Budhu, 147/M.	17	153			
					Quick Decline	Khanqah Sahrif, Kot Dadu Ghallu, Tibbi Izat, 68/F, Aara Budhu, Shah Pur. 71/E, 147/M.	8	14			
	Citrus	26	207	207	Psylla				26/BC, Uch Mughlan, Sarwar Abad Hout Wala, 26/BC, 13/BC, Karpal, Noor Aaraian, Uch Mughlan, Sarwar Abad, 88/DB, 39/DNB,138/DB, 41/DNB, 93, 68/DB, 153/M, 89/F, Qaim Pur, 147/M, 182-165-143/M	3	34
					Leaf Miner				Rama, Sanjar, 26/BC, 13/BC, Karpal, Karpal, Sanjar, 88/DB, 39/DNB, 41/DNB, 93/DB, 68/DB, 154/M, 89 F, Qaim Pur, 187/M. 182-165-143/M.	21	192
					Fruitfly					19	139
					Wither Tip	Rama, Hout Wala, Sanjar, 26/BC, 13/BC, Fattu Wali, Karpal, Noor Aaraian,Uch Mughlamn, Sarwar Abad, 88.138/DB, 93,68/DB, 39,41/DNB, 182,187,165/M, 143,154/M, 89/F, Qaim pur, Badar Din.	26	207			
					Canker	88/DB, 39/DNB, 138/DB, 41/DNB, 93, 68/DB, Qaim Pur, 143/M.	9	54			
					Gummosis	138/DB	1	3			

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					Slow Decline	154/M, 165/M, 187/M, 182/M	4	9			
	Brinjal	16	23	23	Fruit Borer				Derwaish Muhammad, Vislan, Wahi Qadir Dina, Muhammad Bux Mahar, 5/DNB, Old Hasilpur.	12	18
					Jassid	Wahi Qadir Dina, Muhamamd Bux Mahar, Old Hasilpur	3	3	Derwaish Muhammad, Vislan, Dera Izat, Wahi Qadir Dina. Muhammad Bux Mahar, Old Hasilpur.	9	16
					Whitefly				Derwaish Muhamamd, Vislan, Dera Izat, Wahi Qadir Dina. Muhammad Bux Mahar, 5/DNB, Old Hasilpur.	16	23
	Cabbage	3	3	3	Army Worm	Vislan, Wahi Qadir Dina	2	2			
	Carrot	1	1	0							
	Cauliflower	25	48	48	Army Worm	Bindra, Bhinda Dakhli, Wahi Qadir Dina, Old Hasilpur.	12	30			
					Whitefly				Bindra, Muhammad Bux Mahar, 102/DB, Old Hasilpur	12	25
	Chillies	2	3	2	Whitefly				Qaim Pur	1	2
					Virus	Qaim Pur.	1	2			
	Corriander	1	1	0							
	Onion	4	4	4	Thrips				Hout Wala, Sui Vehar, Wahi Qadir Dina	4	4
	Potato	8	67	67	Jassid				Chodia	2	15
					Whitefly				Bhinda Dakhli, Fattu Wali, Vislan, Chodia.	8	67
	Spinach	6	6	6	Army Worm	Muhammad Bux Mahar, 107/DB	2	2			
									Bindra, Muhammad Bux, Mhar, 6/DNB, 107/DB	6	6
	Pumpkin	1	1	1	Whitefly				140/DB	1	1
	Raddish	1	1	1	Whitefly				Vislan	1	1
	Spong Gourd	1	1	1	Jassid	-	-	-	Bindra	1	1
	Turnip	1	1								
	Barseem	54	73	41	Army Worm	17/DNB	1	1			
	Barseem	57	72	72	Whitefly				Bhinda Dakhli, Khanqah Shrif, Fattu Wali, 33/BC, 31/BC, Pannu, Mari Qasim Shah, 3/BC, 24/BC, 8/BC, Derawar Waha, 5/BC, Bindra Wahi Qadir Dina, 112/DNB, 17/DNB, 108/DB, Syed Imam Shah, Ramali, Sheikh Wahin, Noor Pur, Badar Din, Talhar, Biani, Qaim Pur, 21/FW.	34	41
	Lucern	3	3	3	Whitefly				26/BC, 153/M, 156/M	3	3
	Maize	18	66	13	Stem Borer				Chohan, 165/M.	3	13
	Mustard	12	50	23	Whitefly				182/M, 198/M, 186/M, 143/M	7	25
	Oat	3	4	4	Whitefly				Qaim Pur	1	2
	Sarsoon, Raya	1	2	2	Whitefly				23/BC, 111/DNB, 17/DNB, 86,70,72/DB, 47,117,120/DNB	4	13
Bahawalnagar	Barseem	31	31								
	Lucern	94	134	2	Army Worm	Hari pura, 6/FW	2	2			
	Maize	24	24								
	Mustard	43	47	3	Leafspot	Chivan, 171, 172/M	3	3			
	Sarsoon, Raya	35	44	2	Downy Mildew	City Colony No 1, 56/4R	2	2			
	Brinjal	2	2								
	Cabbage	7	7	1	Army Worm	21/3R	1	1			
	Carrot	4	4								
	Cauliflower	6	6								
	Cucumber	2	5	1	Powdery mildew	8/FW	1	1			
	Garlic	5	5								
	Onion	19	18								
	Pumpkin	5	5								
	Raddish	7	7	1	Army Worm	80/1L	1	1			
	Spinach	2	2	1	Army Worm	Kora Hoh	1	1			
	Sweet Potato	2	3	3	Whitefly				Tibba Bodla, Khalil Abad,	2	2
	Tendi	3	3								
	Tomato	7	7	1	Blight	Mehmood nagar	1	1			

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	Citrus	32	94	51					Fruit Fly	Malik Pura, Basti Khichyan, Bootian Wali, Syed Ali, 211/Field area and back, 47/Field area and back, 277/HR	8	
					Wither Tip	Malik Pura, Bootian Wali, Syed Ali, 47, 46/F, 150/2L, 74, 75/4R, 277/HR	8	24				
					Canker	Basti Khichyan, 274/HR	3	6				
	Mango	19	67	26					Gall Forming	10/1R, 166/M, Basti Khichyan	4	
					Anthraco nose	Mahar Sharif, Basti Khichyan, Bajik, 211/F, 10/1R, 45/3R	9	26				
R.Y.Khan	Brinjal	7	8	8	Jassid				Ali Akbar Sangi, Noora Wali, Khanpur, Moosa Kanjoo, Iqbal Nagar		6	7
					Whitefly				Ali Akbar Sangi, Noora Wali, Khanpur, Moosa Kanjoo, Iqbal Nagar		6	7
					Fruit Borer				Ali Akbar Sangi, Noora Wal		2	2
	Bitter Gourd	2	7	2	Downy mildew	Tranda Saway Khan,76/P	3	4				
	Cabbage	1	1									
	Cucumber	1	2	2	Whitefly				Jettha Bhutta		1	2
	Mongray	1	1	1	Whitefly				17/A		1	1
	Okra	3	5									
	Onion	7	9	7	Downy mildew	Shahbaz Pur, Ali akbar Sangi, Noora Wali, KhanPur	7	7				
	Potato	1	1	1	Whitefly				Khan pur		1	1
					Early Blight	Khan pur	1	1				
					Aphid				Khan pur		1	1
	Raddish	1	1	1	Whiteflv				Khan pur		1	1
	Tomato	2	3	2	Blight	76/P	1	2				
	Carrot	6	7	2	Whitefly				Khan Pur, 18/A		2	2
	Ashgourd	3	8	4	Whitefly				Tranda Saway Khan,76/P		3	4
					Fruitfly				Tranda Saway Khan,76/P		3	4
					Downy mildew	Tranda Saway Khan,76/P	3	4				
	Chillies	8	25	10	Whitefly				Tranda Saway Khan,76/P, Khanpur		4	4
					Virus	Tranda Saway Khan,76/P, Khanpur	4	4				
	Spinach	12	14	3	Army Worm	Noora Wali, 165/P, Muhammad nawaz Wasa	3	3				
	Sarsoon, Raya	41	66	6	Whitefly				Muhammad Pur Gangha, Fateh Pur Punjabian, Mitha Dandam, 18/NP		4	6
	Barseem	111	148	25	Whitefly				Khan Pur, 18/A		2	2
					Army Worm	Khadali, Kot Shah, 5/NP, Adam Sohaba, Kot Aloo,Kot Sabzal, 136/P	7	8				
	Mango	66	853	210	Scales				Rajan _Pur, Mehmood Abad, Nonari, 91/P, Roahti Shareef, 150/P, 22/A, Mohsin Abad, 4/A, 14/NP		14	28
					Galls				53/A, Kachi muhammad Panah, Sangla, Allah Abad, Iqbal Nagar, Darra, 14/NP, Jaffar Abad, Bhutta Wahin, Roahti Shareef, Mehmood Abad, Nonari, Surali, 91/P, Rajan Pur, 150 /P		19	64

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					Anthracnose	Jffar Abad, 91/P, Surali, 78/p, Tranda \Ali Murad, Mao Mubarak, Muhammad Pur Gangha, Nonari, Mehmood Abad, Rajan Pur Kalan, Palu Shah, 51/NP, Kot Mehtab, 150 /P, Darra, Garhi Bela, Rang Pur, Qadir Pur, Meera Shah, Iqbal Nagar, Mehmood Abad, 14/NP, 32/P, 35/P, 33/P, Azeem Shah, Qazi Tahir Shaheed, Tala Wali, Nawan Arain, Jajja Abasian, Muhammad Khan, Tatar Chachar, Ghaneer, Fateh Pur Kamal, 53/A, 4/A, Kachi Muhammad Panah, Sangla, 23/A, 32/A, Murad Pur Sial	52	186			
					Gummosis	Mehmood Abad, Jaffar Abad, 91/P, Bhutta Wahin, 150/P, Nonari, Muhammad Pur Gangha, Darra, Garhi Bella, Qadir Pur, Meera Shah, Noor Pur, 14/NP	18	68			
					Quick Decline	Rajan Pur, Nonari, 91/P, Jaffar abad, Palu shah, Bhutta Wahin, Meera shah, Iqbal Nagar, Mehmood Abad, Noor Pur, Sehja, Tatar Chachar. 23/A	18	27			
	Citrus	29	211	62	Leaf Miner				113/P, 121/P, Jaffar Abad, 91/p, 150/P, 160/P, 173/P, 53/A, 52/A, 22/A,	16	37
					Wither Tip	53/A, 52/A, 22/A, 33/P, 29/P, 99/1L, 173/P, 121/P, 91/P, 113/P, 210/P, 203/P, 160/P, 150/P, 56/P, 95/P	25	59			
					Gummosis	105/P, 91/P, 56/P, 150/P, 160/P	5	11			
					Slow Decline	121/P, Jaffar Abad, 95/P, 54/P, 150/P, 173/P, 53/A, 22/A	11	24 Plants			
					Canker	150/P, 160/P, 210/P, 53/A, 22/A	6	17			
D.G. Khan	Cauliflower	8	14	9	Whitefly				Dharopla, Bait Mori Aaliwala, Esan Gorah ar	8	9
					Jassid				Dharopla, Bait Mori Aaliwala, Esan Gorah ar	8	9
	Carrot	2	2	2	Whitefly				Pehar and Bairoon Taunsa	2	2
					Jassid				Pehar and Bairoon Taunsa	2	2
	Raddish	1	1	1	Whitefly				Esan Gorah	1	1
					Jassid				Esan Gorah	1	1
	Turnip	3	3	3	Whitefly				Zor Ma Hazara and Bolani	3	3
					Jassid				Zor Ma Hazara and Bolani	3	3
	Barseem	43	46	22	Jassid				Pardha Sharki, Kokowah Chapri, Bolani, Malkani, Pehar, Chak Qabool Shah and Kotla Sikhani	22	22
	Maize	2	2	0	Aphid						
	Mango	14	48	48	Anthracnose	Bait Shadan, Paighan, Khakhi, Makwal, Malkani, Zor Ma Hazara, Thul Pandhi, Ghaos Abad and Basti Malana	14	48			
Muzaffar Garh	Mango	25	248	129	Hopper				Bhutta pur, Lasori khar, Seet pur, Khanani	4	19
					Scales				Bhutta pur, Daya Chokha Gharbi, Darigh, Bait Mahesar, Chakumber, Khar garbi, Lasori khar, Eisun wala, Sultan pur, Khanani, Yaki wala, Faqeer shah, Kotla rahim ali shah, Beelay wala	16	79
					Galls				Bhutta pur, Daya Chokha Gharbi, Darigh, Dibi shah, Lasori khar,, Kotla rahim ali shah, Beelay wala, Khan wala	10	63

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Narowal	Radish	1	4								
	Peas	7	19								
	Cauliflower	5	8								
	Turnip	4	4								
	Potatoes	3	7								
	Chillies	1	1								
	Sugarcane	5	6								
	Guava	6	31								
	Barseem	38	56	13	Root rot	Bagga Madan, Diyal Pur, Feroz Kay, Khulchian, Mararrah, Moatter Shareef, Bheanian, Al Miana, Kot Ghumman.	10	13			
Gujrat	Sugarcane	15	16.25								
	Guava	1	6								
	Barseem	116	144.5	9.25	Root rot	Soli wand, Chakora,kamala,Barnali, Sikar wali,Attu Wal, Lahorian, Sook Kalan, Makyana, Bawrianwala, Kot Nika,	12	9.25			
	Cauliflower	9	14.5								
	Barley	3	31								
	Beetroot	2	1.5	0.25	Root rot	channan	1	0.25			
	carrot	3	1.75								
	Radish	5	2.75								
	Coriander	6	1.75								
	Turnip	5	1.75								
	Potatoes	2	7	7	Early blight	Bhaqawal Khurd	2	7			
	Spinach	3	0.75								
	Bitter gourd	1	1	1	White fly				Geo Wanjal	1	1
	Peas	1	2								
	Onion	1	2								
M.B.Din	Potatoes	14	48	4							
	Barseem	1	11	11	Leaf Rust	Chelianwala	1	11			
	Barseem	80	101								
	Citrus	13	35	14	Leaf miner				Nain Raniha	1	14
	Citrus			14	Scab	Nain Raniha	1	14			
	Guava	2	10								
	Lucern	15	24								
	Litchi	1	5								
	Maize	7	18								
	Rijhka	10	16								
	Tobacco	4	8	4.25	Cutworms				Chelianwala, Mucho Pindi	2	4.25
Sarqodha	Lucern	21	42								
	Potatoes	1	6								
	Radish	1	1								
	Fenugreek	1	1								
	Barseem	123	350								
	Brassica	3	6								
	Peas	4	2.4								
	Oats	23	46								
	Turnip	3	2.2								
	Mango	1	1								
	Gram	1	1								
	Sugar beat	1	2								
	Carrot	2	2								
	Tomatoes	1	1								
	Sesame	3	9								
	Guava	1	6								
	Polses	1	2								
	Chillies	1	1								
	Canola	1	4								
	Onion	1	1								
	Rhodes grass	1	1								
	Citrus	72	869	193	Gummosis	128SB,59NB,Marrhi,33SB,32SB,42SB,43SB,106NB,Dori wala,96SB,Kudlathi,radhan,10ML,15NB,18NB		193			
	Citrus			77	Canker	129SB,106NB,Bahak makan,Dori wala,27NB,28NB,Radhan,10ML,8ML,9ML		77			

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	Citrus			233	Wither tip	128SB,59NB,Marrhi,33SB,32SB,42SB,43SB,106NB,Dori wala,96SB,Kudlathi,radhan,10ML,15NB,18NB		233			
	Citrus			50	Scab	127SB,132SB,129SB,33SB,42SB,38SB,Ourashi wala,10ML,18ML		50			
	Citrus			131	Malanose	129SB,106NB,Bahak makan,Dori wala,27NB,28NB,Radhan,10ML,8ML,9ML		131			
	Citrus			70	Citrus psylla				27NB,Radhan,10ml,18NB		70
	Citrus			44	Leaf miner				127SB,132SB,106NB,101NB,Bahak makan,27NB,Jamiatour,Raia Radhan		44
	Citrus			35	Stem end rot				Radhan		35
Mianwali	Radish	12	3								
	Spinach	15	3								
	Cauliflower	9	5								
	Garlic	11	3								
	Onion	1	1								
	Carrot	18	4								
	Coriander	1	1								
	Chillies	1	3								
	Turnip	1	2								
	Peas	7	3								
	Barseem	139	171								
	Brassica	24	24								
	Lucern	5	5								
	Canola	12	23								
	citrus	30	161	10	Wither tip	Shadia, Musa Khel, Gollaywala, Naseer wala, Chak No.1ML Area		10			
	citrus			7	Canker	Shadia, Piplan Pakka Area		7			
Khushab	Barseem	19	23	8	Aphid				Chak 17/MB UC Adhi Kot Tehsil Noor Pur Thal, Sandral & Shehzad Town, UC Jauharabad, Tehsil Khushab	5	8
	Brassica	3	7	7							
	Lucern	1	1	1							
	Oats	4	5	5	Weeds	Pelovains, Dera Ch. Atta Ullah, 23/MB	3	4	Chak No. 39/MB	1	1
	Watermelon	1	3	3	Leaf spots	39/MB UC 50/MB Tehsil Khushab	1	3			
	Citrus	6	28	28	Wither tip	Mauza 17/MB, UC Adhi Kot, Tehsil Noor Pur Thal, Mitha Tiwana Tehsil Khushab	6	28			
	Citrus			11	Canker	Mauza 17/MB, UC Adhi Kot, Tehsil Noor Pur Thal	2	11			
	Citrus			28	Leaf miner				Mauza 17/MB, UC Adhi Kot, Tehsil Noor Pur Thal, Mitha Tiwana Tehsil Khushab	6	28
Bhakkar	Brassica	5	12								
	Canola	11	21	3	Aphid				67 ML, 23 TDA	2	3
	Barseem	5	8	1	Aphid				23 TDA	1	1
	Sugar beat	5	21								
	Lucern	14	14								
	Onion	1	2								
	Citrus	14	87	22	Gummosis	LAL BHATTI WALA, CHEENA DAGGAR, 70 A ML, 38 TDA		22			
	Citrus			37	Canker	67 ML, LAL BHATTI WALA, GONDOO KHOO, 70 A ML,		37			
	Citrus			43	Wither tip	67 ML, LAL BHATTI WALA, GONDOO KHOO, 70 A ML, CHEENA DAGGAR, 38 TDA		43			
	Citrus			7	Decline	70 A ML, CHEENA DAGGAR		7			
	Citrus			87	Leaf miner				C/67 ML, LAL BHATTI WALA, PATTI BULANDA, GONDOO KHOO, 70 A ML, CHEENA DAGGAR, 38 TDA		87
	Citrus			34	Fruitfly				67 ML, LAL BHATTI WALA, 70 A ML, CHEENA DAGGAR, 38 TDA		34
Chakwal	Apple	1	0.1								
	Apricot	2	0.2	0.1	Gummosis	Mureed	1	0.1			
	Banana	1	0.02								
	Beet	3	0.33								
	Bell pepper	1	0.1								
	Barseem	11	3.46	0.6	Toka				Dhoke Awan, Deedwal	2	0.6

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected		INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES						
				(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	1	1.5										
	Cabbage	1	2										
	Carrot	7	2.875										
	Cauliflower	15	28.98										
	Cauliflower			2	Aphid						Ballah, Rubal	2	2
	Chillies	1	0.1	0.75	Weeds						Akwal, Dhoke Kund	2	0.75
	Citrus	11	2.35	0.1	Root rot	Rubal	1	0.1					
	Citrus			0.3	Wither tip	Dhako Road, Tharpal, Deedwal	3	0.3					
	Citrus			0.52	Leaf miner						Akwal, Rubal	2	0.52
	Coriander	9	1.006										
	Cucumber	2	2.5	1.5	Powdery mildew	Deedwal	1	1.5					
	Garlic	11	1.168	0.1	Thrips						Rubal	1	0.1
	Grapes	1	3.2										
	Guava	7	1.44	0.12	Fruitfly						Chakora, Tharpal	2	0.12
	Lemon	5	0.625	0.1	Leaf miner						Odhrwal	1	0.1
	Lemon			0.2	Wither tip	Karyala	1	0.2					
	Loquat	1	0.1										
	Maize	2	0.6										
	Mango	1	0.01										
	Melon	5	2.975										
	Mint	1	0.2										
	Brassica	38	33.775	0.6	Aphid	Ballah, Karyala	2	0.6					
	Brassica			2.35	Aphid						Satwal, Ballah, Dhoke Majhi, Deedwal	4	2.35
	Oats	55	53.83	0.25	Weeds						Dhoke Majhi, Deedwal, Rubal	3	0.85
	Onion	12	13.9	3.3	Thrips						Tharpal, Rubal, Deedwal, Rbal	4	3.3
	Peas	2	0.85										
	Plum	1	0.1										
	Pomegranate	1	0.1										
	Potatoes	1	0.1										
	Pumpkin	2	1.1	0.1	Powdery mildew	Rubal	1	0.1					
	Radish	18	5.525	1.4	Weeds						Dhako Road, Rubal	2	1.4
	Rose	3	1.5										
	Round gourd	3	0.875	0.125	Powdery mildew	Dhoke Tahem	1	0.125					
	Spinach	14	2.65	0.1	Leaf spots	Tharpal	1	0.1					
	Squash	3	1.175	0.25	Weeds						Dhoke NoorKhan	1	0.25
	Strawberry	1	0.1										
	Sugarcane	2	0.5	0.1	Root rot	Deedwal	1	0.1					
	Tara mira	9	12.3	0.4	Aphid						Dhako road, Tharpal	2	0.4
	Round gourd	4	2										
	Tomatoes	2	1.1										
	Ridge gourd	3	0.88										
	Turnip	14	2.4	0.225	Weeds						Dhoke Maihi, Rubal	2	0.225
	Watermelon	4	2.125										
	Wheat	57	197.95	32.5	Weeds		12	32.5					
	Olive	3	0.64										
	Gram	7	4.2	0.4	Blight	Dhoke Ajral	1	0.4					
Attock	Apple	3	0.4										
	Apricot	3	3.5	0.2	Gummosis	Madrotha	1	0.2					
	Beetroot	1	0.05										
	Black berry	1	1										
	Brinjal	1	0.02	0.02	Borer						Barivar	1	0.02
	Capsicum	1	0.01										
	Cauliflower	1	0.6										
	Carrot	6	3.3										
	Cheeko	1	0.1										
	Chillies	6	0.33	0.01	Root rot	Barivar	1	0.01					
	Citrus	8	115.4	36.4	Leaf miner	Jamqah	1	9			Madrotha, Haji Shah, Barivar	4	27.4
	Coriander	4	0.82										
	Fodder	1	0.1										
	Grapes	2	17										
	Guava	2	0.02										
	Lemon	3	4.01										
	Loquat	3	2.71	0.01	Fruitfly						Madrotha	1	0.01
	Fenugreek	1	0.2										
	Maize	1	0.3										
	Mango	1	0.01										
	Brassica	1	0.2										
	Onion	2	0.7										
	Peach	5	33.6	0.2	Gummosis	Haji shah	1	0.2					
	Persimon	1	0.01										
	Pomegranate	3	1.6										
	Plum	1	1										
	Potatoes	3	2.2	1.4	Early blight	Shamsabad	2	1.4					

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				(Acre)	INSECT PEST/ DISEASE	ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Pumpkin	2	1.3	0.7	Red pumpkin beetle				Dhok Ghazi	1	0.7
	Radish	10	2.9								
	Rose	1	0.01								
	Spinach	10	3.8								
	Tomatoes	1	0.2								
	Turnip	5	2.1								
Rawalpindi	Apple	6	2.2	0.6	Scab				Tret, Murree		0.6
	Avocado	1	0.2								
	Banana	2	0.2								
	Beetroot	5	1.3								
	Bitter gourd	1	1								
	Brassica	4	4.3								
	Brinjal	1	0.4								
	Broccolly	1	0.5								
	Broccolly	4	3.1	0.2	Aphid				Kahuta	1	0.2
	Chillies	1	0.2								
	Chillies	1	0.5	0.2	White fly				Adyala	1	0.2
	Citrus	5	2	2	Canker	Sahnq. Mandra	4	2			
	Coriander	16	4.5								
	Coriander	11	6.6								
	Coriander	1	0.1								
	Cucumber	3	1	0.4	Root rot	Tret	1	0.4			
	Date plum	1	0.2								
	Draunta	1	0.4								
	Euphorbia	2	0.2								
	Falsa	1	0.1								
	Fenugreek	5	1.3								
	Fig	1	0.3								
	Garlic	11	2.5	0.3	Thrips				Kahuta	2	0.3
	Round gourd	4	0.7								
	Grapes	6	1.6								
	Guava	13	3.2								
	Lemon	1	0.1								
	Loquat	3	0.3								
	Loquat	1	0.1								
	Maize	1	0.4								
	Mango	1	0.3								
	Olive	2	0.7	0.2	Anthraxnose	Murree	1	0.2			
	Onion	5	1.6								
	Pappaya	2	0.4								
	Peach	7	2.5	0.4	Leaf curl virus	Murree	1	0.4			
	Pear	6	1.4								
	Peas	4	4.4								
	Pensy	2	0.3								
	Persimon	1	0.2								
	Piconut	1	0.2								
	Plum	4	2.1								
	Plum	1	0.2								
	Pomegranate	3	0.3	0.4	Cracking				Mandra	2	0.4
	Radish	16	4.2								
	Radish	9	4.3								
	Beetroot	1	3								
	Rose	1	0.2								
	Saaq	15	6.2								
	Brassica	1	0.2								
	Soya	6	1.6								
	Spinach	37	16								
	Strawberry	7	5.6	1.6	Leaf blotch				Arian	2	1.6
	Tomatoes	2	0.4								
	Turnip	20	9.2								
	Walnut	2	0.4								
TOTAL		6552	20743.914	6056.33			851	4444.385		902	4087.145