

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	16	39	39	Anthracoese						
					Downy Mildew	Kotli, Talkot, Talkot, Chahn meran khan, Mochi pannu, Ali pur sadaat	6	18			
					Thrips				Sher shah, Kotli, Talkot, Tahir pur, Chahn meran khan, Mochi pannu, Wacha sandila,	16	39
	Cucumber	2	5	2	Fruit fly				Feroz pur, Qasba awwal	2	2
	Pumpkin	3	4	4	Fruit Fly				Qasba Awwal	2	2
					Fruit End Rot	Qasba Awwal	2	3			
	Brinjal	1	2	1	Whitefly				Kabir pur	1	1
					Jassid				Kabir pur	1	1
	Carrot	2	8								
	Bitter Gourd	2	2	2	Mosaic	Qasba Awwal	2	2			
	Berseem	38	51	8	Root Rot	Rang ali, Qadir pur lar, 13F	4	8			
	Napier Grass	3	5								
	Canola	9	25	22	Aphid				Rana wahin, 9-F, Lar, Langar, Kanhon, Bait wahi, Chak 69 M	8	21
					Cabbage Butterfly				Qsba awwal	1	1
	Bilango	5	14								
	Sunflower	6	21	21	Aphid				Wacha sandila, Bait Mughal, Karmoo wali	6	21
	Wild Oat	1	1								
	Lucern	2	2	1	Root Rot						
					Army Worm	13-F	1	1			
Khanewal	Mango	15	148	96	Mango Hopper				71/10R, 102/10R, Okanwala, Chak Sher Garh, Haiderabad, 134/16L, 3/8AR, Kot Berkat Ali	8	65
					Scales				Kohna, 162/10R, 102/10R, 114/10R, Haiderabad	5	55
					Gallas				71/10R, 162/10R, 114/10R, 102/10R, Okanwala, Norang Sha, Monga Wala, 134/16L, Kot Berkat Ali	11	86
					Midges	Kohna, 102/10R, Haiderabad, 134/16L	4	46	71/10R, 114/10R, Okanwala, Norang Sha, Monga WaLA, Kot Berkat Ali	8	41
					Anthracoese	71/10R, Kohna, 162/10R, 102/10R, 114/10R, Okanwala, Chak sher GarhChak haaiderabad, Monga Wala, 134/16L, 3/8AR, Kot Berkat Ali	13	90			
					Decline	71/10R, Kohna, 102/10r, Okanwala	4	56			
					Gummosis	162/10R	1	5			
	Citrus	15	114	58	Psylla				119/10R, 114/10R	2	12
					Leaf Miner	37/16L	1	2	Hayat Pur, 12/AH, Nanak Pur, 119/10R, 140/10R, 140/10R, 114/10R, 136/16L,	10	47
					Wither Tip	Hayat Pur, 12/AH, Nanak Pur, 119/10R, 140/10R, 114/10R, Okanwala, Sherqi,	12	51			
					Canker	12/AH, Okanwala, 17/8BR, 136/16L, 137/16L	5	16			
					Gummosis	Hayat Pur, 114/10R, Narhal	3	15			
					Decline	12/1AH, Okanwala	2	8			
	Guava	3	12	5	Fruit Fly				3/8AR, Hayt pur	2	3
					Mealy Bug	3/8AR	1	2			
	Ashgourd	1	1								
	Bitter Gourd	1	3	3	Downy Mildew	Hashmat Marali	1	3			
	Bottle Gourd	1	4	4	Downy Mildew	Hashmat Marali	1	4			
	Cabbage	2	5	4	Aphid				168/10R	1	4
	Capsicum	1	4								
	Chillies	6	11	3	White Fly				130/15L	1	1
					Blight	17/AH, 168/10R	2	2			
	Mellon	1	1								
	Cuccomber	1	5								
	Okra	1	1	1	White Fly				111/10R	1	1
					Aphid				111/10R	1	1
	Onion	8	24	2	Thrips				7/8AR	1	1
					Downy Mildew	Rahim Sha	1	1			
	Pumpkin	2	4								
	Peas	6	11	2	White Fly				132/16L, 129/15L	2	2

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Barseem	106	288	26	Aphid				18/9R, 41/10R, 92/10R, Ali sher wahn, 140/10R, 117/10R, Jamsabad, 14/8AR, 109/15L	9	11
					Armyworm	19/V, 41, 42, 106, 147/10R, Chak haiderabad, Inayat pur, Bahawalpur, 18/8BR, 137/16L	10	15			
Vehari	Potato	50	301	111	Jassid				Ghulam Wah, Faiz Wah, 451/EB, 168/WB, 259/EB, 203/EB, 469/EB, 465/EB, 319/EB, 158/WB, Kot Malik, 335/WB, 202/WB	15	101
					Whitefly				Ghulam Wah, Faiz Wah, 451/EB, 168/WB, 259/EB, 203/EB, 469/EB, 465/EB, Kot Malik, 202/WB, 319/EB	10	84
					Late Blight	Faiz Wah, 451/EB, 168/WB, Kot Malik, 202/WB	5	51			
					Army worm	Faiz Wah, 259/EB, 403/EB, 469/EB, Kot Malik, 202/WB	6	42			
	Cucumber	3	6	4	Aphid				Fada, Dhodha	2	4
	Onion	3	4	2	Blotch	Fadda	1	2			
					Thrips				Fadda	1	2
	Guava	3	10	10	Fruitfly				202/WB, 114/WB	3	10
					Anthraxnose	114/WB	1	2			
	Raya	60	93	8	Aphid				403/EB, 203/EB, 18/WB, 28/WB, 202/WB, 166/WB	6	8
	Berseem	60	93	3	Army worm	87/WB, 98/EB, 200/WB	3	9			
	Mango	6	38	38	Galls				32/WB, Tiba Sultan Pur, 529/EB	3	26
					Gummosis	18/WB, 32/WB, Tiba Sultan Pur, 529/EB, 128/EB	6	38			
					Anthraxnose	18/WB, Tiba Sultan Pur, 529/EB	3	12			
					Midges				32/WB, Tiba Sultan Pur	2	24
	Citrus	6	36	36	Leafminer				18/WB, Tiba Sultan Pur, 403/EB	3	15
					Citrus Canker	18/WB, 228/EB, Tiba Sultan Pur, 166/WB, 403/E, 98/EB	6	36			
					Slow Dicline	228/EB, Tiba Sultan Pur, 403/Eb	3	14			
					Gummosis	Tiba Sultan Pur, 403/EB	2	10			
					Withertip	18/WB, 228/EB, Tiba Sultan Pur, 166/WB, 403/E, 98/EB	6	36			
					Fruitfly				228/EB, Tibasultanpur, 403/EB	3	15
Lodhran	Mango	9	158	158	Scale				Sumra, Mujaldi Wala, Jalla Arrain, Massa Kotha, Noor shah Gillani	5	109
					Galls Insect				Dera Jand, Sumra, Mujaldi Wala, Jalla Arrain, Massa Kotha, Noor shah Gillani, Jamrani Wah	9	158
					Anthraxnose	Dera Jand, Sumra, Mujaldi Wala, Jalla Arrain, Massa Kotha, Noor shah Gillani, Jamrani Wah	9	158			
					Gummosis	Jalla Arrain	1	20			
	Citrus	8	115	115	Psylla				Sumra, Pacca	2	22
					Leaf Miner				Mujaldi Wala, Sumra, 360/WB, Jalla Arrain, Pacca, Ali Pur Kanju	8	115
					Fruit Fly				Mujaldi Wala, Sumra, Jalla Arrain, Pacca, Ali Pur Kanju	7	113
					Wither Tip	Mujaldi Wala, Sumra, 360/WB, Jalla Arrain, Pacca, Ali Pur Kanju	8	115			
					Cankar	Pacca	1	2			
					Gummosis	Pacca	1	2			
	Berseem	27	28	7	Whitefly				Kundi, 19/MPR, Balail, Fareedabad	4	4
					Army Worm	Barry wala, Hardo Thaheem	2	3			
	Brinjal	6	11	11	Whitefly				Wahi Ali Arrain, Rapper, Jamrani Wah	3	4
					Jassid				MC, Wahi Ali Arrain, Munshi Wala	3	7
					Borer	Munshi Wala	1	5	MC, Wahi Ali Arrain, Munshi, Rapper, Jamrani Wah	5	6

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	Carrot	1	2	2	Whitefly				Mundhali	1	2
	Cauli Flower	3	5	2	Army Worm	Municipal Committee	1	2			
	Chillies	1	1	1	Whitefly				Ameer Pur sadaat	1	1
					Aphid				Ameer Pur sadaat	1	1
	Cucumber	4	16	16	Whitefly				28/M, Humble wala, Dhanote	4	16
					Downy Mildew	28/M, Humble wala, Dhanote	4	16			
	Musk Melon	1	3								
	Onion	5	8	6	Thrips				Matrin, Sharak Wah, Hardo Thaheem, Ameer Pur sadaat	4	6
					Downy Mildew	Shark Wah, Ameer Pur sadaat	2	4			
					Purpal Balotch	Matrin	1	1			
	Spanich	1	1		Whitefly				Sandhi wala	1	1
	Tomato	2	6	6	Whitefly				Dakhna Garu, Hardo Thaheem	2	6
					Jassid				Dakhna Garu, Hardo Thaheem	2	6
	Tori	1	2	2	Whitefly				Railway Station	1	2
	Turnip	1	1								
	Water Melon	1	3								
Sahiwal	Barseem	52	73	4	Root rot	118/12L, 182/9L	2	4			
	Canola	13	35	1	Rust	104/12L	1	1			
					Aphid				104/12L	1	1
	Onion	2	4	0							
	Carrot	1	2	1	White Fly				111/12L	1	1
	Spinach	1	1	1	Aphid				111/12L	1	1
	Water Melon	4	35	1	Blight	136/9L	1	1			
	Peas	5	24	5	White Fly				70/5L, 73/5L	2	5
	Citrus	5	18	15	Leaf Miner				70/5L, 60/5L, 165/9L, 180/9L, 111/7R	5	15
					Wither Tip	70/5L, 60/5L, 165/9L, 180/9L, 111/7R	5	15			
					Canker	70/5L, 60/5L, 111/7R	3	7			
	Mango	4	67	18	Anthravnose	133/9L, 180/9L	4	18			
					Scales				133/9L, 180/9L	4	18
					Galls				133/9L, 180/9L	2	8
	Guava	4	19	7	Malformation	3/10L, 53/12L, 118/12L	3	7			
Pakpattan	Apple Guard	2	4	3	White Fly				20/SP	1	3
	Brinjal	2	2	1	White Fly				23/KB	1	1
	Cauliflower	1	1	1	Aphid				23/KB	1	1
	Chillies	2	2	1	Thrips				20/SP	1	1
	Cucumber	1	2	1	White Fly				20/SP	1	1
	Garlic	1	3	0							
	Pumkin	1	2	1	Aphid				23/KB	1	1
	Peas	4	6	1	White Fly				23/KB	1	1
	Onion	2	2	0							
	Tomato	1	3	1	Aphid				20/SP	1	1
	Barseem	50	53	5	Root Rot	20/SP, 101/D, 100/D	3	5			
	Guava	2	6	3	Anthravnose	50/EB	1	3			
	Mango	1	3	3	Anthravnose	Pati Pur	1	3			
					Scales				Pati Pur	1	3
					Galls				Pati Pur	1	3
	Citrus	2	6	6	Leaf Miner				Asadullah Pur / 19/EB	2	6
					Wither Tip	Asadullah Pur / 19/EB	2	6			
					Canker	Asadullah Pur / 19/EB	2	6			
Okara	Berseem	32	118	5	Root rot	Bhuman Shah, Farid Pur, Chak Gajja	3	5			
	Cabbage	2	2	1	Aphid				27/2L	1	1
	Chillies	5	7	1	Thrips				33/2L	1	1
	Coriander	1	1	0							
	Garlic G1	6	8	0							
	Melon	1	1	1	Blight	33/2L	1	1			
	Canola	10	30	5	Aphid				45/2L, 39/3R	2	5
	Peas	1	1	1	White Fly				33/2L	1	1
	Spinach	1	3	1	Aphid	6/4L	1	1			
	Citrus	3	11	11	Wither Tip	12/1L, 4/1L, 35/2RA	3	11			

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					Canker	12/1L, 4/1L	2	8			
					Leaf Miner				12/1L, 4/1L, 35/2RA	3	11
	Mango	2	10	10	Anthracnose	49/2L, 12/1L	2	10			
					Galls				49/2L	1	6
					Scales				49/2L, 12/1L	2	10
	Gauva	5	21	8	Anthracnose	35/2RA, 31/2RA, 6/4L	3	8			
Bahawalpur	Mango	28	675	675	Mango Thrips				Chal 156 NP, Mkhdoom pur, Jhok Naich	3	130
					Mango Hopper				156 NP, Makhdoom pur,	2	125
					Scales				8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Jamrani Mosa Khokhar, Ramzan Iova, Wahi Qadir Dina and Rajar	15	430
					Galls Insects				26 BC 13/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Kotla Mosa Khan, 56, 91 DB, 107 DB, 106 DB, 71 F 68 F, Shah pur	19	325
					Midges				Mehrab wala, Manjhiwala	3	20
					Fruitfly						
					Anthracnose	Khanqah Sahrif Rama 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 57 db, 91 DB, 107 DB, 106 DB, 71 F 68 F, Shah pur	28	675			
					Malformation	13 BC, Khankah sharif	2	34			
					Gummosis	Khankah sharif, Noor Arain Makhdoom pur, Mehrab wal a Manjhi Wala, 156 NP Tibbi Izat	11	399			
					Decline	156 NP, 155 NP Makhdoom pur, Mehrab wal a Manjhi Wala, jhok Naich	5	283			
	Citrus	27	230	230	Citrus Psylla				, 13 BC Khanu wali, 2BC, Mehrab wala Chacran, 42 DB, 23 DNB, 143M, 58 F	14	145
					Leaf Minor				Sanjar, 13 BC 26 BC 1 Bc, Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu	26	172
					Caterpillar						
					Wither tip	Sanjar 13 BC, 18 BC, Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108 DB, 19 DNB 71 F 68 F, 143 M, 186 M	27	230			
					Canker	Sanjar, 18 BC 13 BC, Rang Pur 18/BC, Sanjar, Noor Aaraieen, 2/BC, Hout wala, Der Vaish, Mehrab wala, Chachran, 42 DB, 23 DB	12	85			
	Guava	8	59	19	Anthracnose	2/BC, 3/BC, Mari Sheikh Shajra	3	,19			
					Fruitfly				Mari sheikh shajra, 2/BC, Bhaini	3	32
	Bitter gord	1	2	2	Whitefly				Vislan	1	2
	Brinjal	5	10	10	Fruit Borer				12 BC, Daevaish, 5 DNB	3	8
					Whitefly				12 BC, Daevaish, 5 DNB, 102 DB	5	10
					Jassid				12 BC, Daevaish, 5 DNB, 102 DB	5	10
	Carrot	1	3	3	Whitefly				Sahlan	1	3
	Cauli flower	10	16	16	Whitefly				Visalan, Bhinda Dakhali, Wahi Qadir Deena, Mehrab Wala, Muhammad Baksh Mahar, 5 DNB, 19 M	10	16

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	Oats	2	3								
	Sarsoon	20	25								
	Guava	26	100	50	Antracnose	47f, 199/8r, 311m, jedua, 261m, hafizwala, mehmoood nagar, 51/4r, said	13	50			
					Fruit Borer				51/4r, mehmoood nagar, bootya wali	4	6
					Fruit fly				51/4r, mehmoood nagar, jedua, 311hr, bootia wali, 199/8R, 98f,	9	39
					Decline				Hafiz wala, 47f, 202/8r, Bootya wali	4	5
	Citrus	39	195	134	Citrus psylla				Basti noshai, 270hr, 3fw, 74/4r, 75/4r, Bootyan wali, 44f, 47f, 201/8R, 170/7r	10	30
					Leaf minor				Basti noshai, 270hr, 211f, 228/9r, 74/4r, 210/9r, Hussain abad, 269hr, 228/9r, 201/8r, 206/9r, 3fw, 74/4r, 75/4r, sayed wala, 44f, 47f, 199/8R, 170/7r	24	131
					Fruit fly				Bootya wali, 74/4r, 201/8R	3	25
					Kancer	134m, 3fw, 269hr, 201/8r, 199/8r, 206/9r, 170/r	6	61			
					Decline	44f, 269hr, 74/4r	3	16			
					Withertip	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali 201/8r, 270hr, 201/8r, 269hr, 3fw, 134m, 44, 46f, 47, 210f, 199/8r, 210/9r	16	60			
					Decline	74/4r, 44f, 201/8r	3	18			
					Canker	134m, 199/8r, 270hr, 3fw, 201/8r	5	25			
	Mango	20	59	47	Gall midges				Basti Khichia, 211f, 270hr, 10/1r, 7/1r, bootya wali, 109f	8	20
					Mango Hopper				Basti Khichia, 270hr, 10/1r, bootyan wali, 13 G	5	18
					Mealy bug	211f, 7/1r, basti khichia, 109f	4	13			
					Antracnose	Muhaar Sharif, bastikichia, 311/HR, 285hr, 10/1R, 45/3R, 25/3R, 109/F 1/1r, bootya wali, 54f, 211f, 270hr mohar sharif, 54f, 209/9R	17	47			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 25/3r	5	10			
R Y KHAN	Brinjal	6	8	8	Fruit Borer				Khan Pur ,Kot Sabzal ,Shahbaz Pur	5	5
					Jassid				31/P Khan Pur ,Kot Sabzal ,Shahbaz Pur	6	8
					white fly				kot Sabzal ,Khan Pur,Shahbaz Pur	3	3
	cauliflower	4	4								
	Chillies	7	13	8	Jassid				31/P,18/A	2	6
					white fly				31/P,18/A	2	6
					Aphid				Kalar Wai,Khan pur ,Shahbaz Pur ,31/P	4	10
	onion	16	23	22	Aphid				84/P,78/NP	2	2
					Thrips				Khan pur,18/A,Kot Sabzal ,Shahbaz Pur ,Murad Pur Sial	7	9
					Downy Meldow	84/P,Mao Mubarik,31/P,Khan Pur,Kot Sabzal	7	14			
	Spinach	3	3								
	Tomato	1	2		White Fly				31/P	1	1
					Virus	31/P	1	1			
	Water Melon	2	2		Aphid				84/P	1	2
					Anthracnose	84/P	1	2			
	Barseem	63	63								
	Grapes	2	2		Aphid				114/P	1	1
	Maize	2	7	7	Shoot Fly				Surali	2	7
	Raya	23	23	6	Aphid				249/P,Taj Grah,17/A,15/A,103/P	6	6

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DG KHAN	Mango	10	27	27	Anthracnose	Chak Sha Dun, Punnar , Malkani, Zor Mahazara, Thul Pandhi, Ghausabad, Jablani	10	27			
	Chillies	5	5								
	Cauliflower	1	1								
	Onion	10	11	9	Thrips				Moza Ladin, Paigah Chak-2, Paigah Chak-3, Adda Haider Abad, Makwal, Bolani	9	9
	Lucerne	40	40								
	Berseem	70	73								
M. GARH	Mango	28	192	192	Anthracnose	Ali Pur Shumali, Dani, Basti Jarh, Taleeri, Bhutta Pur, Jaisal Wahen, Sandila, Budh Non, Khargarbi, Essan Wala, Warian Wala, Meela Chacha, Bait Daryai, Jhalarian, Langrial, Shaikh Ali, Ghalwan, Yaki Wala, Piro Wali	28	192			
					Gummosis	Yali Pur Shumali, Taleeri, aki Wala, Piro Wali	4	27			
					DECLINE	Jhalrain, Piro Wali	3	13			
	Carrot	7	8								
	Cauliflower	1	1								
	Peas	1	1								
	Radish	4	4								
	Spinach	5	5								
	Onion	3	3								
	Tomato	2	2								
	Turnip	3	3								
	Berseem	110	116	10	Root Rot	Sultan Pur, Ghous Pur, Kotla Gamon, Khan Pur, Bhani, Basti Arif, Bakaini II, Warian Wala, Gul Wala, 581/TDA	10	12			
	Canola/Raya/Mustard	125	475	88	Aphid				Kotla Agar, Rampur 1, Lundi Pitafi, Kot Ratta, Meela Chaha	8	88
RAJANPUR	Bittergourd	1	1								
	Cabbage	1	2								
	Carrot	5	6								
	Chillies	1	2								
	Cucumber	1	2								
	Onion	7	10								
	Pumpkin	3	4								
	Spinach	2	2								
	Tomato	2	4								
	Berseem	191	205								
	Sarsoon	7	26	7							
	Tobacco	9	47								
	Mango	9	48	26	Anthraconose	Dhingan, Basti Meran, Bhagser, Umar Kot	4	10			
					Gummosis	Murghi, Allahabad, Umar kot	3	6			
LAYYAH	Mustard Seed	19	47	40	Aphid				C/94, 95, 96 ML, 222, 243, 218, 83 B, 80 A, 96 48	15	40
	Lucern	9	11	2	Catterpillar				371, 366 , TDA	2	2
	Garlic	1	0.25								
	Sugarbeet	1	5	5	Aphid				C/85 A TDA	1	5
	Citrus	39	139	66	Psylla						
					LeafMiner				C/94, 96 ML, 218, 162, 397 , 143 TDA309, 368 TD	12	36
					Fruit Fly						
					WitherTip	C/94 , 95 ML, 222 , 116, 94 A, 162, 397, 143, 349	20	50			
					Citrus Canker	C/162, 144, 143 TDA, 95 ML, 349, 309, 380, 368,	9	22			
					Gummosis	C/95 ML, 222, 116, 94 A , 143, 368 TDA	6	16			
					Slow Decline	C/95 ML, 116 , 162, 143 , 309, 368 TDA	6	13 PLANTS			
LAHORE	Capsicum	2	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
	Carrot	4	22	0						
	Cauliflower	6	10	0						
	Chillies	2	2	0						
	Corriander	1	1	0						
	Fenugreek	2	5	0						
	Sponge gourd	4	11	0						
	Ice Berg	1	1	0						
	Bitter gourd	2	4	0						
	Brinjal	2	4	0						
	Cabbage	13	26	0						
	Apple gourd	1	1	0						
	Tomato	3	3.48	0						
	Turnip	3	9	0						
	Oats	8	34	0						
	Okra	1	1	0						
	Onion	1	2	0						
	Peach	1	3	0						
	peas	2	4	0						
	Pumpkin	4	10	0						
	Spinach	2	3	0						
	Sugarcane	2	5	0						
	Garlic	1	3	0						
	Starwberry	1	4	4	Mites	Manga	1	4		
	Watermelon	1	2	0						
SHEIKHUPURA	Cabbage	2	7	0						
	Brinjal	2	4	0						
	Peas	9	14	2	Root Rot	Rasool Pur Jattan, Mandiala	2	2		
	Onion	2	2	0						
	Berseem	78	252	8	Stem Rot	Mandiala,Chak 47,Bia Wala,Chak 28,Chak 34,Sarkari Kalan,Bahalikey	8	8		
				8	BARSEEM ROT	SHARQPUR KHURD , MISIN , BURJ ATTARI, JAMAL PURA	4	8		
	Starwberry	6	24	0						
	Chillies	5	18	4	Chilli Leaf Curl Virus	Bhikhi	1	4		
	Capsicum	4	24	4	Chilli Leaf Curl Virus	Bhikhi	1	4		
	Apple gourd	1	1	0						
	Tomato	1	1	0						
NANKANA SAHIB	Berseem	27	46	0						
	Cauliflower	7	104.5	36	Armyworm	Dhoorkot	2	36		
	Chillies	1	0.5	0						
	Onion	1	0.75	0						
	Tomato	1	1	0						
KASUR	Berseem	39	73	12	White mould	Phool Nagar, Baroon e kasur, Miya wala Ghat, Dogar ka kho, Defto, Sattoki, Ram Thaman, Gunb, Rusa Tibba, Bypas Chunian	11	12		
	Amla	1	1	0						
	Arwee	3	6	0						
	Brinjal	2	3	3	Brinjal borer			Halla, Chakoki	2	3
	Cabbage	5	7	3	Aphid			Badyan kalan, sero kana, Baroon e kasur	3	3
	Cauliflower	1	10	10	Cabbage butterfly			Deera Noor Muhammad	1	10
	Chillies	6	7	2	Blight			Plarah, Jugnu chowk'	2	2
	Corriander	1	2	0						
	Corriander	1	1	0						
	Fenugreek	1	4	0						
	Oats	16	27	0						
	Onion	2	3	0						
	Papaya	2	2	0						
	Peas	2	14	7	Root Rot, Blight	Bunga Amla, sardari k	2	7		
	Pumpkin	3	4	0						
	Sarsoon	9	14	1	White Rust	Mustafabad	1	1		

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL
	Spinach	4	4	0						
	Tomato	1	2	0						
T.T.SINGH	Berseem	87	127.25	0						
	Mustard	5	11.5	0						
	Bitter gourd			0						
	Canola	5	6.5	2	Aphid			Gurdasa	1	2
	Chillies	1	5	0						
	Peas			0						
	Raya	5	11.5	0						
JHANG	Watermelon	2	3	0						
	Chillies	8	37	0						
	Cucumber	2	15	0						
	Melon	3	21	0						
	Apple gourd	1	1	0						
	Onion	3	11	0						
	Watermelon	3	35	0						
FAISALABAD	Berseem	132	228.25	14.9	Root Rot	88JB,272RB,432GB,42JB,186RB,147RB,148RB,17JB,144RB,134RB,189RB,463GB,447GB,492GB	14	14.9		
	Bitter gourd	3	5	0						
	Brinjal	2	4	0						
	Canola	23	48	0						
	Capsicum	2	3	0						
	Carrot	2	18	0						
	Cauliflower	8	12.5	0						
	Chillies	4	8	0						
	Cucumber	1	0.5	0						
	Fenugreek	1	7	0						
	Garlic	4	4	0						
	Mustard	12	37	0						
	Onion	2	2	0						
	Raya	64	193.9	13	Aphid			129GB,267RB,226GB,208GB,401GB,489GB	6	13
	Raddish	1	2	0						
	Papaya	1	1.5	0						
	Peas	5	11.6	0						
	Pumpkin	1	1	0						
	Tobacco	1	0.2	0.2	Aphid			451GB	1	0.2
	Apple gourd	1	1	0						
	Watermelon	5	18	0						
	Tomato	4	5.6	0						
	Turnip	1	3	0						
CHINIOT	Beet root	1	5	0						
	Bitter gourd	1	2	0						
	Broccoli	1	0.2	0						
	Canola	6	18	0						
	Capsicum	1	2	0						
	Chillies	3	2.4	0						
	Cucumber	2	2	0						
	Onion	1	1	0						
	Peas	11	80	11	wilt	Thatha Galotra, Talab, Mubarak Shah, Kot Qazi	4	11		
	Tomato	2	2	0						
GUJRAT	Berseem	126	237.75	3	Root Rot	Chechian, Kot Fateh Din	2	3		
	Cabbage	1	0.125	0						
	Cauliflower	2	3.125	0						
	Corriander	1	0.125	0						
	Garlic	3	2.5	2	Purple Bloch	Chak Mubarak, Pidana	2	2		
	Lucern	1	1	0						
	Mustard	1	3	0						
	Oats	6	20.5	0						
	Onion	1	2.5	2.5	Purple Bloch	Majra gharbi	1	2.5		
	Peas	1	1	0						
	Pumpkin	1	1	0						

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Raddish	2	1.5	0							
	Spinach	2	1	0							
	Starwberry	2	2.5	0							
	Sugarcane	50	61.625	0							
	Turnip	2	4	0							
HAFIZABAD	Berseem	47	73	3.5	Leaf Minor, Root Rot	Saroop wala	1	1	Atlay Ghulam, Sagar Khurd, Nahrianwala	3	2.5
	Starwberry	1	1	0							
	Watermelon	1	0.25	0							
	Watermelon	9	5.5	2.5	Pod Borer, Cabbage Butterfly				Bhobhra, Piraneki, Karyala	3	2.5
M.B.DIN	Onion	2	2.25	1	0	0	0	1	0	0	0
	Berseem	15	16	2	Root Rot	P.B.Din, Dera Sharaf Din	2	2	0	0	0
	Cabbage	1	0.25	0	0	0	0	0	0	0	0
	Raddish	2	0.5	0	0	0	0	0	0	0	0
	Garlic	1	1	0	0	0	0	0	0	0	0
	Round gourd	1	0.25	0	0	0	0	0	0	0	0
NAROWAL	Peas	4	6	0							
	Cauliflower	11	20	0							
	Carrot	1	1	0							
	Raddish	3	6	0							
	Turnip	5	6	0							
	Spinach	5	4	0							
	Corriander	2	2	0							
	Pumpkin	3	7	0							
	Brinjal	2	6	0							
	Garlic	1	2	0							
	Onion	2	4	0							
	Tomato	6	17	1	Aphid				Sohan Pue.	1	1
	Chillies	2	5	0							
	Starwberry	3	6	0							
	Musk Melon	3	7	0							
	Berseem	90	132	23	Root Rot	Dhodho Chack, Bhattian Dewan, Sangowal, Pamdori, Ladharr, Rajjian, Jassowali, Thakar Kay, Depokay, Hubbi Pur, Langar Kay, Aerian, Feroz Pur, Tajo Kay, Ghullay Bajwa, Haibat Pur.	22	23			
SIALKOT	Berseem	104	215	32.7	Rotening	(Sarmal)(Jumal Jhang)	2	2	(Mast Pur)(Bhopalwala) (Majra Kalan) (Galotian Khurd)(Satrah)(Sokin wind)(Jhans)(Kamal Pur)(Tawariyan Wala)(Thathi Bajwa, ahmed Nagar)Kamal Pur(Chicharyali)(Musa Pur)	18	30.7
	Sugarcane	11	8	0							
	Peas	6	14	0.6	Root rot				(Galotian Khurd)(Fateh pur)	2	0.6
	Pumpkin	1	1	0.1	Blight				(Tulhara)	1	0.1
	Starwberry	1	1	0							
	Raya	1	1.6	0							
	Onion	1	20	0							
	Canola	2	13.6	0							
	Cauliflower	1	1	0							
	Musk Melon	3	65	0							
GUJRANWALA	Berseem	74	141.75	2.75	Root Rot	Jhandiala Dhabwala, Dharowal, Gandianwali	3	2.75			
	Cabbage	2	2	0							
	Canola	4	23	8	Aphid				Nokhar mandi, Jurra	2	8
	Cauliflower	5	7	0							
	Chillies	8	21.75	0							
	Garlic	13	19.39	0							
	Musk Melon	4	20	0							
	Onion	20	44	0							
	Peas	19	113.5	0							

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Sugarcane	4	12.5	0							
	Sunflower	1	10	0							
	Tobacco	1	2	0							
	Turnip	2	5	0							
	Watermelon	9	38.5	0							
	Spinach	2	6	0							
	Starwberry	13	31	0							
	Raddish	1	1	0							
SARGODHA	Lucern	22	28.25	0							
	Berseem	153	298.25	0							
	Spinach	2	1.25	0							
	Raddish	3	1.75	0							
	Tomato	1	0.5	0							
	Corriander	2	5.5	0							
	Turnip	2	1.25	0							
	Carrot	2	0.75	0							
	Cauliflower	1	2	0							
	Apple gourd	2	4	0							
	Sponge gourd			0							
	Turnip			0							
	Oats	8	15	0							
	Round gourd			0							
	Mustard	7	29	0							
	Watermelon	1	15	0							
	Bitter gourd			0							
	Kallar Grass			0							
	Pumpkin	1	2	0							
	Sugar Beet			0							
	Apple gourd			0							
	Garlic			0							
	Brinjal			0							
	Nappiar			0							
	Tobacco			0							
	Onion			0							
	Millet			0							
	Grass	2	2	0							
KHUSHAB	Berseem	25	19	2.25	White Mould	Shumar, Chak 53/MB, 39/MB	3	2.25			
				6.25	Aphid				Shumar, Chak 53/MB, 39/MB	4	6.25
	Brassica	1	1	1	Aphid				Shumar	1	1
	Canola	4	6	3	Aphid				Chak 53/MB, Chak 23/MB	2	3
	Cauliflower	5	12	4	Leaf Spots	Shumar	1	4			
				5	Aphid				Shumar, Koradhi	2	5
	Corriander	1	2	0							
	Lucern	10	6	1.25	Aphid				Chak 39/MB, Chak 23/MB	2	1.25
	Oats	13	11.5	0							
	Onion	6	15	14	Thrips				Katha Misral	5	14
	Raddish	2	1.25	0							
	Spinach	2	1.25	1.25	Leaf Spots	Shumar	2	1.25			
	Tomato	11	47	4	Helicoverpa				Katha Misral	1	4
				32	Late Blight	Katha Misral	8	32			
				11	Aphid	Katha Misral			Katha Misral	2	11
				15	Bacterial Soft Rot	Katha Misral	3	15			
				11	Fruit Fly				Katha Misral	2	11
MIANWALI	Berseem	64	74	0							
	Canola	19	40	2	Aphid				Zalla	1	2
	Lucern	3	3	0							
	Oats	42	50	0							
	Sarsoon	23	43	3	Armyworm	Yaru Khel Kacha	1	3			
BHAKKAR	Berseem	27	36.5	0							
	Cabbage	1	0.5	0							
	Canola	20	49.2	0							
	Cauliflower	1	2	0							
	Lucern	29	29	0							
	Mustard	37	75.7	0							

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Raya	6	13	0							
	Tomato	1	0.5	0							
	Sugerbeet	5	10	0							
RAWALPINDI	Apple	1	0.1	0.1	Gummosis	Baoli	1	0.1			
	Apricot	1	0.1	0							
	Banana	1	0.1	0							
	Beet root	1	0.1	0.1	Leaf Spots	Mohella Syed Khan, Lab Thattho	1	0.1			
	Bell Pepper (T)	2	0.2	0							
	Ber	1	0.1	0							
	Berseem	3	1.3	0							
	Bitter gourd	1	0.2	0							
	Brinjal (T)	5	0.5	0							
	Broccoli	2	0.2	0							
	Cabbage	1	0.1	0							
	Cauliflower	20	12.8	0.2	Aphid				HMC Road, Geela Khurd	2	0.2
				0.4	cabbage butterfly				Farooqe Azam, Habib Knayal, Baoli, Channi awan	4	0.4
	Chillies (T)	6	0.6	0							
	Corriander	24	4.4	0.2	Leaf Spots	Adiyala	1	0.2			
	Cucumber (T)	1	1.3	0							
	Fenugreek	4	0.6	0							
	Fig	1	0.1	0							
	Garlic	35	5.8	1.1	Thrips				Adiyala, Khasala, Dhok baba, Mohra Shah wai Shah, gheela Khurd, gangu Jumma, Kalyal	11	1.1
				0.2	snails				Geela Khurd, Thatti Khalil	2	0.2
	Grapes	3	0.5	0							
	Leek	1	0.1	0							
	Lemon	4	3.3	0							
	Lettuce	7	0.8	0							
	Loquat	7	0.8	0							
	Lucern	2	0.8	0							
	Fenugreek	2	0.2	0							
	Mint	10	1	0							
	Mustard	3	0.4	0.2	Aphid				channi awan	1	0.2
	Oats	8	3.6	0.1	Jassid				Gangu Jumma	1	0.1
	onion	18	6.3	0.7	Thrips				Gulshan Abu Talib, Ziarat Moshadi, Dulmi, Channi awan, Alliot	7	0.7
				0.1	snails				Gulshan Abu Talib	1	0.1
	Peach	5	6.5	0.1	Gummosis	Baoli	1	0.1			
	Peas	4	0.8	0.2	Leaf Spots	Khasala	1	0.2			
	Plum	1	0.1	0.1	Gummosis	Baoli	1	0.1			
	Pomegranate	1	0.1	0							
	Pumpkin (T)	5	0.5	0							
	Raddish	22	3.8	0							
	Rapeseed	6	0.8	0.1	Leaf Spots	Khasala	1	0.1			
	Spinach	33	5.3	0.6	Leaf Spots	Adiyala, Khasala, Mohella Farooqe azam, Galiana	6	0.6			
				0.1	Thrips				Mohella Syed Khan, Lab Thattho	1	0.1
	Starwberry	1	0.3	0							
	Sugarbeet	6	1.2	0							
	Tomato	7	1	0.2	Blight	Baoli, Alliot	2	0.2			
	Tomato (T)	1	0.5	0							
	Turnip	13	2.4	0							
CHAKWAL	Berseem	45	22.625	0.625	Berseem	Dhok Khana, Meerwal, Chattal, Jangli, Dhok Kund	5	0.625			
	Bitter gourd	5	1.5	0							
	Capsicum	7	5.625	0							
	Carrot	6	1.875	0							
	Cauliflower	9	5.25	0							
	Chillies	2	0.625	0							
	Corriander	9	1.375	0							
	Cucumber	5	2	0							
	Falsa	1	0.25	0							

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	Garlic	11	2	0.25	Thrips				Dab, Adlaka Road	2	0.25
	Grapes	1	2.5	0							
	Jaman	2	0.25	0							
	Lentil	1	1	0							
	Loquat	3	0.375	0							
	Melon	13	8.75	0							
	Mustard	55	122.25	1.125	Aphid				Leti, Mauza(Dhok Wadhan), Mauza (Chak Malook), Adlaka, Bhilomar	5	1.125
	Oats	51	28.875	0							
	Okra	1	0.75	0							
	Onion	17	7.25	0.625	Thrips				Mouza Baasti Muhammad Khan , Mauza (Budhal), Mouza Adlaka	3	0.625
	Peach	3	3.625	0							
	Peas	9	3.375	0.25	Aphid				Mauza (Harar Chok), (Dhok Kund)	2	0.25
	Plum	1	0.125	0							
	Pomegranate	1	0.125	0							
	Pumpkin	2	1.25	0							
	Raddish	10	1.875	0							
	Beet root	5	0.75	0							
	Round gourd	7	2.125	0							
	Spinach	18	3.625	0							
	Sugarcane	4	4	0							
	Tar	1	0.25	0							
	Taramira	25	11.125	0							
	Tomato	3	1.25	0							
	Turnip	10	1.875	0							
	Watermelon	7	5.75	0							
JEHLUM	Berseem	9	5	0							
	Bell Pepper	12	3.025	0							
	Brinjal	9	2.4	0							
	Cauliflower	9	8.375	0.125	Aphid				Dhok Munawar,	1	0.125
	Corriander	8	1.5	0							
	Fenugreek	1	0.125	0							
	Garlic	3	0.375	0							
	Mint	7	2.125	0							
	Mustard	32	25.7	2.125	Aphid				Dhok Munawar, Chotala	2	2.125
	Peas	16	14	0							
	Raddish	12	5	0							
	Spinach	23	12.875	0.375	Leaf Spots	Darapur, Langerpur, Chak Jamal	3	0.375			
	Sponge gourd	3	0.75	0.25	Red Pumpkin Beetle				Pind Matty Khan	1	0.25
	Sugarcane	14	28.25	0							
	Tomato	1	0.25	0							
	Turnip	17	6.75	0							
ATTOCK	Pumpkin	1	0.1	0							
	Almond	1	0.01	0							
	Apple	2	0.21	0							
	Apricot	3	3.3	0.2	Gummosis	Madrotha	1	0.2			
	Alsi	1	0.02	0							
	Beet root	2	0.04	0							
	Blackberry	1	1	0							
	Brinjal	5	0.66	0.22	Fruit Borer				Saman, Kak Chaudhary	3	0.22
	Cabbage	4	2.4	0							
	Carrot	5	1.56	0							
	Cauliflower	10	16.62	0.1	Root Rot	Barahma	1	0.1			
	Chillies	7	1.44	0							
	Corriander	11	2.45	0							
	Cucumber	1	0.4	0							
	Falsa	1	0.01	0							
	Fennel	1	0.02	0							
	Fodder	53	28.43	0.1	Downy Mildew	Hejjal	1	0.1			
	Garlic	26	21.13	0							
	Sponge gourd	1	0.1	0.1	Downy Mildew	Saman	1	0.1			
	Grapes	2	8.5	0							

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL
	Karam saag	2	0.52	0						
	Lemon	2	4	0						
	Loquat	1	0.5	0						
	Loquat	3	0.12	0						
	Fenugreek	7	1.68	0						
	Mint	4	0.06	0						
	Mustard	9	2.8	0						
	Oats	3	0.5	0						
	Onion	8	17.1	0.1	Thrips			Hassar	1	0.1
	Peach	5	5.71	0						
				0						
	Peas	6	4.1	0						
	Persimon	1	0.02	0						
	Plum	2	1.02	0						
	Pomegranate	1	0.3	0						
	Pumpkin	3	0.83	0						
	Raddish	15	7.89	0						
	Rose	1	0.2	0						
	Salad	1	0.02	0						
	Shatala	1	0.2	0						
	Spinach	14	5.76	0						
	Sugarcane	5	1.01	0						
	Sunflower	1	0.2	0						
	Tomato	2	1.7	0						
	Turmeric	1	0.02	0						
	Turnip	10	3.71	0.2	Cercospora Leaf Spot	Hassar	2	0.2		
	Walnut	1	0.1	0						
Total 2023		5224	11445	3762.82			731	4646.1	765	4172.77