

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
	Carrot	1	1								
	Rhode Grass	5	5								
	Berseem	6	6								
	Napier Grass	13	13								
Khanewal	Beans	1	2	1	Wilt	112/10R	1	1			
	Cabbage	2	3	2	Whitefly				168/10R	1	2
	Carrot	1	2	0							
	Cauliflower	4	7	4	Whitefly				131/15L, 129/15L	2	3
					Aphid				168/10R	1	1
					Armyworm	131/15L, 129/15L	2	3			
	Garlic	1	1	0							
	Peas	1	4	1	Whitefly				111/10R	1	1
	Potatoes	1	6	0							
	Raddish	2	3	0							
	Spinach	5	5	4	Whitefly				168/10R, Hashmat Marali, Haveli divan	3	3
					Aphid				131/15L	1	1
	Turnip	1	1	0							
	Citrus	14	82	43	Psylla				77, 124/10R, Butta kot, 18/8BR	4	13
	Citrus				Leaf miner				168, 77, 42, 119, 140, Norang shah, Rukanwala, Butta kot, 18/8BR, 130/15L	11	35
	Citrus				Wither tip	168, 77, 42/10R, Norang shah, Butta kot, Mubarak pur, 130/15L	8	33			
	Citrus				Canker	42, 119, 105/10R, Norang shah, Butta kot, 18/8BR	6	18			
	Citrus				Slow decline	168/10R, Norang shah, Mubarak pur, 18/8BR	4	14			
	Mango	12	127	48	Scales	Shah dhanyal, Inayat pur	2	9	71/10R, Kohna, Norang shah, Mohri pur, Kot barkat Ali	5	25
	Mango				Galls				71, 42/10R, Norang shah, Shah dhanyal, Rukan wala, 6/8AR, Kot barkat Ali	7	30
	Mango				Anthracoese	71, 42/10R, Kohna, 115/10R, Okanwala sharqi, Shah dhanyal, Rukanwala, Mohri pur, Inayat pur, 6/8AR, Kot barkat Ali	11	45			
	Mango				Gummosis	Shah dhanyal, 6/8AR, Kot barkat Ali	3	16			
	Mango				Slow decline	Shah dhanyal	1	6			
	Guava	7	37	11	Wither tip	73, 138/10R, Mubarak pur, 6/8AR	4	8			
	Guava				Anthracoese	6/8AR	2	2			
	Guava				Fruitfly				6/8AR	1	3
Vehari	Cucumber	6	37	16	Whitefly				Arrain wahin, Harichand	3	16
				24	Jassid				Arrain wahin	4	24
	Cauliflower	5	16	13	Army Worm	451/EB	3	13			
				9	Jassid				451/EB	3	9
	Bitter gourd	5	19	7	Jassid				Arrain wahin	2	7
				10	Whitefly				Arrain wahin	2	10
	Coriander	2	2	1							
	Radish	1	1								
	Spinach	3	6	5	Army Worm	451/EB, 39/WB	2	2			
	Mango	6	23	23	Hopper				172/WB, 76/WB, 166/WB, 403/EB	4	17
	Mango				Scales				172/WB, 76/WB, 166/WB, 403/EB	4	17
	Mango				ANTHRACNOSE	172/WB, 76/WB, 166/WB, 403/EB, Tib a Sultan Pur, 98/EB	6	23			
	Mango				Gumosis	172/WB, 76/WB, 166/WB, 403/EB, Tib a Sultan Pur, 98/EB	6	23			

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	Citrus	6	18	15	Leafminer				172/WB,76/WB,166/WB,403/EB	4	13
	Citrus				Withertip	172/WB,76/WB,166/WB,403/EB,Tiba Sultan Pur,98/EB	6	18			
	Citrus				Psylla				172/WB,166/WB,403/EB,Tiba Sultan Pur,98/EB	5	10
	Citrus				Gummosis	172/WB,166/WB,403/EB	3	8			
	Citrus				Canker	172/WB,76/WB,166/WB,403/EB,Tiba Sultan Pur,98/EB	6	18			
Lodhran	Mango	10	119	119	Scales				Sumra, Jalla Arrain,Saran Wali, Alipur Kanju, Noor Shah Gillani, Jamrani Wah,Massa kotha	8	87
	Mango				Galls Insect				Sumra, Jalla Arrain,Saran Wali, Alipur Kanju, Noor Shah Gillani, Jamrani Wah,Massa kotha	8	87
	Mango				Anthracoise	Sumra, Dera Jand, Jalla Arrain, Saran Wali, Ali Pur Kanju,Jamrani Wah, Noor Shah Gillani, Massa kotha	10	119			
	Mango				Gummosis	Jalla Arrain	1	20			
	Citrus	9	98	97	Leaf Miner				Mundhali, Sumra,Jalla Arrain, 383/WB,Alipur Kanju, Pacca	8	97
	Citrus				Fruit Fly				Mundhali, Sumra,Jalla Arrain, 383/WB,Alipur Kanju, Pacca	8	97
	Citrus				Wither Tip	Mundhali, Sumra,Jalla Arrain, 383/WB,Alipur Kanju, Pacca	8	97			
	Citrus				Cankar	Sumra,Ali Pur Kanju, Pacca	3	24			
	Citrus				Gummosis	Pacca	1	2			
	Cabbage	1	1	0							
	Cauliflower	1	5	0							
	Cucumber	11	23	15	Whitefly				Railway Station, Muncpal Committee,28/M, Dhanote	8	17
					Downy mildew	Railway Station, Muncpal Committee,28/M, Dhanote	8	17			
	Spanich	2	3	3	Whitefly				Sandhi Wala	2	3
					Armyworm				Sandhi Wala	2	3
	Turnip	1	1	0							
Sahiwal	Citrus	4	16	13	Psylla				88/9L,71/5L,48/12L,50/12L	4	13
					Leaf Miner				88/9L,71/5L,48/12L,50/12L	4	13
					Wither Tip	88/9L,71/5L,48/12L,50/12L	4	13			
					Canker	88/9L,71/5L,48/12L,50/12L	4	13			
					Gummosis	48/12L	1	5			
	Mango	4	37	27	Galls				88/9L,138/9L,181/9L,182/9L	4	27
					Anthracoise	88/9L,138/9L,181/9L,182/9L	4	27			
					Malformation	88/9L,138/9L,181/9L,182/9L	4	27			
	Guava	4	20	11	Fruit Fly				182/9L,110/7R	2	8
					Anthracoise	1/10L,182/9L,110/7R	3	9			
	Peas	5	24	0							
	Carrot	2	3	0							
	Turnip	1	1	0							
	Okra	1	1	0							
	Onion	1	1	0							
	Cauliflower	2	8	6	AW	137/9L,40/12L	1	6			
	Corriander	2	2	0							
	Spinach	1	1	1	AW	40/12L	1	1			
	Methi	1	2	0							
	Radish	1	1	1	AW	40/12L	1	1			
Pakpattan	Bitter Guard	5	5	3	Downy Mildew	Chak Warseen , 42/EB	2	3			
	Cauliflower	2	2								
	Cucumber	1	1	1	Bacterial Lef Spot	91/EB	1	1			

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	Guava	3	6	4	Fruit Fly				Pir Karyan, 55/EB	2	4
	Mango	1	1	1	Anthracoese,	35/EB	1	1			
	Citrus	1	5	5	Whithertip	121/EB	1	5			
					Canker	121/EB	1	5			
Okara	Citrus	5	16	7	Leaf Miner				31/2RA,49/2L	2	7
	Mango	4	15	8	Decline	12/1L,49/2L	2	8			
	Guava	6	16	0							
	Brinjal	2	2	0							
	Bitter Guard	1	7	0							
	Chillies	1	9	0							
	Cabbage	1	1	0							
Bahawalpur	Mango	25	651	651	Mango Fruit Borer						
					Mango Hopper				Khanqah Sahrif, Tahir Wali, 91-DB	4	90
					Scales				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraaien, Jamrani Kohna KohnaKohna, 8/B151NP, 156NP, 155NP, Jhok Naich, Kotla Mosa Khan, Wahi Qadir Dina, 47 DNB, 98 DNB, 91 DB, 103 DB, 106 DB,	18	425
					Galls Insects				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraaien Naich, Kotla Mosa Khan, Wahi Qadir Dina, 151NP, 156NP, 155NP, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F, 68 F, Shah pur	13	467
					Midges				Tibbi Izat Mehrab wala Makhdoompur, Manjhi wala	3	179
					Anthracoese	Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraaien, Jamrani Kohna, Kotla Mosa Khan, Wahi Qadir Dina, 151NP, 156NP, 155NP, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F, 68 F, Shah pur	25	651			
					Malformation	Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraaien, Jamrani Kohna Kohna, Shah pur, 71 F, 68 F	13	199			
					Gummosis	Rama, 8/BC, Fattu Wali, Khanqah Sahrif, Noor Aaraaien, Kohna, Wahi Qadir deena, Makhdoom pur, Jhok Naich Mehrab wal	11	157			
					Decline	Khanqah Sharif, 155 NP, 156 NP, Jhok Naich, Makhdoom pur, Mehrab wala,	7	226			
	Citrus	22	137	37	Citrus Cylla				Fattu Wali, Khanu Wali, Chachran, M	4	27
					Leaf Minor				Rama, Hout Wala, 13/BC, 26/BC, 18/BC, Mari Sheikh Shajra, Khanu Wali, Fattu Wali, Sanjar, Rangpur, Noor Aaraaien, 2/BC, 3/BC, 35/BC, Sanjar Mehrab wala, Sokhail, Hafiz Hatti, 93 DB, 88 DB, 59 DB, 36 DNB, 5 DNB, 83 F, 59 F, 89 F	22	137

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					Caterpillar						
					Wither tip	Rama, Hout Wala, 13/BC, 26/BC, 18/BC, Mari Sheikh Shajra, Khanu Wali, Fattu Wali, Sanjar, Rangpur, Noor Aaraien, 2/BC, 3/BC, 35/BC, Sanjar, Rangpur, Noor Aaraien, 2/BC, 3/BC, 35/BC, Sanjar5 DNB, 88 DB , 36 DNB , 68 F , 58 F , 89 F ,	22	137			
					Canker	13/BC, Sanjar, Noor Aaraien, 2/BC, , Mehrab wala,	7	48			
					Slow Decline	143 M , 83 F	3	27			
					Fruitfly				13/BC, Sanjar, Noor Aaraien, 2/BC, , Mehrab wala, 36 DNB, 88 DB	8	58
	Guava	7	44	44	Fruitfly				Mari Shaikh, 3BC, Chodia, Bhini	6	42
		3	19	19	Anthracoese	2/BC, 3/BC, Mari Sheikh Shajra	3	26			
	Brinjal	6	7	7	Fruit Borer				Darvaish Muhammad , Old Hasil pur , 5 DNB , Darvaish Muhammad	3	4
					Whitefly				Darvaish Muhammad , Old Hasil pur , 5 DNB , Darvaish Muhammad	4	5
					Jassid				Darvaish Muhammad , Old Hasil pur , 5 DNB , Darvaish Muhammad	2	3
					Army worm				Darvaish Muhammad	1	1
					Mites				Darvaish Muhammad	1	2
	Chillies	3	4	4	Whitefly				Tibba Miani, Sher Garwan, Sahlan, Qaim pur	3	4
					Army worm						
					CICV						
					Dieback	Tibba Miani, Sher Garwan,	2	3			
	Okra	6	17	17	Whitefly				Uch Gillani , Sanjar	6	17
					Borer				Uch Gillani , Sanjar	3	9
					Jassid				Uch Gillani	2	3
	Tori	2	2	2	Whitefly				Khanqah Sharif,5 DNB	2	2
	Jantar	2	3	3	Army worm	Mehmood matam, Noshara	1	2			
					Faw	Mehmood matam, Ahmed Naich	1	1			
	Locerene	5	5.5	5.5	Army worm	13 BC, 64 F , 63 F	3	3.5			
	Sorghum	20	24	21.5	Army Worm	Manjhi wala, Ghanu wali	2	2			
					FAW	Punnu , Badardin ,33 BC	6	8.5			
Bahawalnagar					Borer						
	Brinjal	6	7	7	Fruit borer	rais pathan, 31P,Gotia	3	4	Sangla, khan pur, hakra	3	3
					Whitefly	Hakra	1	1	rais pathan, 31P,Gotia,Sangla, khan pur,	5	6
	Cauliflower	4	4	4	Whitefly				kanda wali, sangla, khan pur,murad pur sial,	4	4
	Chillies	5	5	5	Whitefly				84p,18a,31a,shehbazpur,tranda sawaykhan	5	5
	okra	5	5	5	Whitefly				shahbaz pur ,khanpur	3	3
					jassids				shahbaz pur ,khanpur	4	4
	pumpkin	3	3	3	Whitefly				bakat ali Pulli, Khan pur Deh	3	3
					fruitfly				bakat ali Pulli, Khan pur Deh	3	3
					downy mildew	bakat ali Pulli, Khan pur Deh	3	3			
	spinach	4	4	1	Whitefly				18A	1	1
	Vegetable marrow	3	5	4	Whitefly				khan pur , qhotia, shahbaz pru	3	4
					fruitfly				shahbaz pur	1	1

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R.Y.Khan	Brinjal	2	2	2	Fruit Borer				Shera Chitra, 55/4R	2	2
					White fly				Shera Chitra, 55/4R	2	2
					Jassid				55/4r, Shera Chitra	2	2
	Bittergourd	3	3	3	White fly				12G, 41F, tiba tanki	3	3
					Fruit fly				12G, 41F, tiba tanki	3	3
					Downy mildew	tiba tanki, 12G	2	2			
	Chilies	6	7	7	White fly				Dhani mani, mosam wala, 80/1r, 204/9r, shera chitra, behkan bodla, dhani mani	6	7
					CLCV	Dhani mani, 204/9r, Mosam wala	3	4			
	Carrot	15	15	5	White fly				Shera chitra, mehmoodnagar, 272hr	5	5
	Okra	4	4	4	White fly				Dhani mani, 237/9r, 58/4r, motipur, korra khu	4	4
					Jaasid	Korra khuh	1	1	58/4r, motipur, korra khu, Dhani mani	4	4
					Heliothus				Dhani Mani, 95f, 237/9r, motipur	4	4
	Spinach	2	2	2	White fly				8FW, TC	2	2
	Barseem	21	24	3	White fly				Sadar wali, 244hr, Keemeywali	3	3
	Lucern	34	40	4	Armyworm	Laleka, dhudian, sadiqpur, 175/7R	2	2			
					White fly				437/6r, basti freedka	2	2
	Guara	3	4	1	White fly				202/8R	1	1
	Musturad	130	172	9	White fly				175, 176, 177/7R	3	9
	Sarsoon	6	8	1	White fly				Nihalka	1	1
	Guava	27	100	71	Antracnose	mosam abad, 23/er, dhani Muhammad Yar, Basti khichia, Mawj chaus ilahi, 54/4R, 74/4r	20	70			
					Decline				23/5r, 34/4r, 26/1r, 173/7R, 204/9r, mehmood nagar, Hafiz wala, 47f, 202/8r, Basti noshai	10	29
					Withertip	25/3r, 54/4R, 281hr, jedua	4	26			
	Citrus	34	156	133	Citrus psylla				74/4r, 1/1r, sayed wala, 211f, 46, 47f, Basti noshai, 170/7R	10	34
					Leaf minor				200/9r, 130/2r, Basti noshai, 1/1r, sayed wala, 207/9r, 211f, 210, 100/10, 270/4r, 26/1r, 74/4r, 75/4r	34	133
					Fruit fly	134M, 170/7R	2	9	181/7R, 150/2l, basti noshai, 1/1r, sayed wala, 207/9r, 211f, 210, 3fw, 74/4r, 75/4r, Bootyan wali, 44f, 47f, 170/7r 107f, 134m	24	99
					Citrus Kanker	181/7R, Bootyan wali, 74/4, RBasti Noshai, 134m, 3fw, 269hr, 201/8r, 206/9r, 170/r	12	58			
					Slow Decline	228/9r, 201/8R, 3fw, bastinoshai	4	21			
					Gmosis	170/7r, 3g	2	7			

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					Withertip	270hr, 150/2l, basti noshai, 1/1r, sayed wala, 207/9r, 211f, 210, 199/8r270hr, 3fw, 74/4r, 75/4r, Bootyan wali, 44f, 47f, 201/8R, 170/7r 107f, 134m, 211m, 132m, 228/9r	34	133			
	Mango	18	59	52	Gall midges				209/9R, Basti Khichia, 211f, 209/9r, 25/3r, 10/1r, 109f, Muhar sharif, bootya wali, 13g, 10/1r	13	48
					Scales				209/9r, Basti Khichia, 270hr, 285hr, 10/1r,60/4r, bootyan wali, 211f, 166m	10	36
					Gumosis	296hr, Basti Khichian	2	9			
					Antracnose	Muhaar Sharif, bastikichia, 311/HR, 285hr, 10/1R, 45/3R, 25/3R, 109/F 1/1r, bootya wali, 54f, 211f, 270hrmohar sharif, 54f, 209/9R	17	55			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 296HR	5	17			
D.G.Khan	Mango	10	26	26	Scales				Malkani, Thul Pandi, Ghousabad, Zor mahzara, Mamoori	7	14
					Galls				Thul Pandi, Malkani	2	2
					Anthracnose	Paigah, Ghousa Abad, Basti Jam, Mamoori, Malkani, Zor mahzara	7	19			
					Midges				Thul Pandi, Malkani	2	2
					Hoppers				Paigah, Wadoor, Zor mahzara, Malkani	4	11
					Fruit Fly				Paigah, Wadoor, Zor mahzara, Malkani, Thul Pand	6	14
					Gummosis	Zor Mahzara	1	2			
	Citrus	5	48	15	Leaf Miner				Makwal, Thul Pandi, Chak Jalohar	5	15
					Wither Tip	Makwal, Thul Pandi, Chak Jalohar	4	13			
					Citrus Psylla				Makwal, Thul Pandi	2	2
	Chillies	3	3		Jassid				Tub	2	2
	Spinach	1	1	1	Jassid				Sonhara	1	1
	Okra	5	5	5	Whitefly				Daropala, paigah, Gadai	3	3
					Jassid				Daropala, Bindi, Paigah, Sonhara	4	4
	Pumpkin	6	6	6	ABW				Chak no 3	1	1
					Mosaic	Chak no 3	2	2			
					Beetle				Chak no 1, Chak no 3, Wadoor, 36 Kanda	5	5
	Palak	2	2	2	Jassid				Chak no 3, Gadai	2	2
	Onion	4	4	4	Thrips				Daropala, Wadoor, Paigah, 36 Kanda	4	4
	Cauliflower	2	2	2	Jassid				Samundri, Khawas Wala	2	2
	Cabbage	1	1	1	Army worm				Gadai	1	1
		2	2	2	ABW				Paigah, Tub	2	2
	Brinjal	4	4	4	Army worm	Zor Mahzara, Samundri	2	2			
					Jassid				Zor Mahzara, Samundri, Samundri, Basti Malana	4	4
	Lucern	3	3	3	White Fly				Tub	3	3
M. Garh	Mango	30	219	124	Anthracnose	Basti Jarh, Bhutta Pur, Sheikh Umer, Warian Wala, Meela Chacha, Jhalarin, Bandy Shah, Baqir Shah	9	61			

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					Gummosis	Taleeri, Qadir Pur, Bandy Shah	3	32			
					DECLINE	Jhalrin, Bandy Shah, Baqir Shah	3	3 Plants			
					Hoppers				Taleeri, Bhutta Pur, Sheikh Umer, Baqir Shah, Ali Wali	6	40
					Scales				Basti Jarj, Taleeri, Bandy Shah, Baqir Shah	5	40
					Galls				Bandy Shah, Ali Wali	2	3
	Guava	15	38	10	Anthraco nose	Piro Wali, Makwal, Bandy Shah, Hafeez Wala	4	8			
					Fruit Fly				Makwal, Malook Wala	2	5
	Citrus	18	64	64	Leaf Miner				Bakaini, Dinga Korai, Wains, Meela	18	64
					Psylla				Dinga Korai, Meela Chacha, Ali Pur, Baqir Shah, Baqir Wali	6	36
					Withertip	Bakaini, Wains, Rakh Khan Pur	4	11			
					Canker	Tibi Arain, Makhan Bela, Baqir Shah, Rakh Khanpur	5	5			
					Gummosis	Meela Chaha, Tibi Arain, Alipur	3	24			
					Scab	Bandy Shah	1	1			
					Decline	Wains	1	2 Plants			
	Brinjal	6	7	7	WF				Ghalwan, Taleeri	5	6
					Jassid				Ghalwan, Taleeri	5	6
	Tori	5	5	3	WF				Taleeri, Jaisal Wahan	3	4
	Okra	5	7	7	WF				,Alipur, Shahr Sutan, Kot Adu, Shah Jamal	5	7
					Jassid				,Alipur, Shahr Sutan, Kot Adu, Shah Jamal	5	7
	Pumpkin	5	5	2	WF				Taleeri, Ghalwan	1	1
	Lucern	42	46								
Rajanpur	Chillies	8	12								
	Cucumber	2	2								
	Onion	7	7	3	Thrips				Raqba Noshera, Tatar wala	2	2
	Pumpkin	5	5	2	Red Pumkin Beetle				Tatar wala, Rajanpur I, Basti Mughal	3	3
	Spinach	1	1								
	Tomato	1	1								
	Berseem	3	3								
	Lucern	7	7								
	Jantar	23	23	1	Army Worm	Saleem abad	1	1			
	Mango	9	34	28	Anthraconose	Mud Gola, Shah Garh, Basti Phalli, Wang, Mutafiq Mazari,	5	9			
					Gummosis	Murghai, Basti Phalli, Mutafiq Mazari,	4	13			
					Decline	Mud Gola	1	2			
Layyah	Lucern	27	36	10	Toka				96ML, 94 ML, 96 TDA, 103 ML, C/309, 480, 485 TDA	8	8
					Army Worm	94/ML, 107/ML, 375/TDA	3	3			
	Citrus	49	237	155	Leaf Miner				150-A/TDA, 159, 125, 168, 174, 133, 128-A, 146, 172/TDA, 116 TDA, 94 ML, 96 ML, 95 ML 92 TDA, 96 TDA, 103 ML,109 ML and 106 ML, C/480, 366, 368, 375, 309 TDA	27	93
					Wither Tip	150-A/TDA, 125, 134,174,128-A,146,116,80-A,,98,96/ML,84,,366-C,,368/C,94,95,98,109,106,107,109,103/ML	26	80			
					Canker	159,116,98,96,84,309/C/TDA,95,103,106/ML	13	41			

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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
					Gumossis	125,174,128/A,144,146,98,96/TDA, 366/C,368/C,94,95/ML,109/ML	11	34			
					Slow Decline	125,172,174,128-A,366/C/TDA	5	11 Plants			
Lahore	Berseem	11	45	0							
	Cabbage	1	1	0							
	Capsicum	7	30	2	Thrips				Nano Dogar	1	2
	Capsicum			2	Whitefly				Nano Dogar	1	2
	Capsicum			1	Leaf Curl Virus	Manga Uttar	1	1			
	Carrot	2	14	0							
	Corriander	2	5	0							
	Fenugreek	2	9	0							
	Nappier grass	1	2	0							
	Oats	1	2	0							
	Sugarcane	1	1	0							
	Spinach	1	2	0							
	Turnip	3	14	0							
Kasur	Berseem	10	12	0							
	Bitter gourd	3	5	1	Fruit fly				Buthan pura	1	1
	Brinjal	4	5	4	Brinjal borer				Talwar pur,Phatian wala,Theh wadhnah	3	4
	Cabbage	1	1	1	American bollworm				Nathowala	1	1
	Carrot	2	2	0							
	Cauliflower	6	13	2	American bollworm				jagnu chowk,Baghyarmar	2	2
	Fenugreek	2	10	0							
	Cucumber	1	2	2	Downy mildew	Buthan pura	1	2			
	Okra	2	3	1	Aphid				Jaqun Chowk	1	1
	Peas	8	11	2	Root Rot	Khudian	1	2			
	Pumpkin	7	7	3	Red pumpkin beetle				Halla,Cheena Hithard, Malloki	3	3
	Pumpkin			1	Downy mildew	Phool Nagar	1	1			
	Raddish	6	9	0							
	Spinach	7	10	0							
	Sponge gourd	4	6	1	Jassid				Theh Roosa	1	1
	Tumeric	1	2	1	Leaf blotch	kore sial vada pend	1	1			
	Bitter gourd	1	1	0							
	Turnip	2	2	0							
Sheikhupura	Sweet Potato	9	46	4	Borer				Germula	1	4
	Cabbage	2	9	4	Cabbage Butterfly				Tani Chak	1	4
	Turnip	2	4	0							
	Pumpkin	6	11	0							
	Ridge gourd	2	2	0							
	Falsa	1	1	0							
	Peas	4	6	0							
	Berseem	29	39	0							
	Fresh Beans	4	18	0							
	Bitter gourd	1	2	0							
	Cauliflower	3	3	0							
	Raddish	1	1	0							
	BRINJAL	1	1	1	Shoot Borer	Rana Bhatti	1	1			
Nankana Sahib	Berseem	13	20	0							
	Carrot	1	3	0							
	Chillies	1	3	0							
	Cauliflower	7	20	17	Armyworm	Dhoor Kot, Bandeki Jaqir	3	17			
	Cauliflower			0.5					Chak 84	1	0.5
	Cauliflower			0.25					28RB	1	0.25

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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
	Spinach	6	4	1	Armyworm	Bandeki Jagir	1	1			
	Spinach			0.5					Chak 84	1	0.5
	Spinach			0.25					111RB	1	0.25
	Raddish	1	1	0							
	Pumpkin	2	1.5	0							
	Corriander	1	0.25	0							
Gujranwala	Berseem	18	21	0							
	Fresh Beans	3	8	0							
	Nappier grass	4	8	0							
	Peas	6	11	0							
	Pumpkin	1	1	0							
	Raddish	2	8	0							
	Sugarcane	2	0.75	0							
	Bitter gourd	1	1	0							
	Turnip	1	3	0							
	Cabbage	1	1	0							
Sialkot	Carrot	2	6	0							
	Pumpkin	1	2	0							
	Sugarcane	25	36.6	7	Root Rot	Dadowali, Randheer Bhagrian,Dhodha, Moolowali,Poorab, Sahowala Bajwa, Bhullar Rohi Wala.	6	7			
	Spinach	4	10	0							
	Fenugreek	1	4	0							
	Peas	1	2	0							
	Raddish	2	4	0							
	Berseem	49	62	0							
Narowal	Peas	3	15	0	-	-	-	-	-	-	-
	Turnip	1	4	0	-	-	-	-	-	-	-
	Raddish	2	2	0	-	-	-	-	-	-	-
	Berseem	25	23	0	-	-	-	-	-	-	-
	Sugarcane	11	6	0	Whitefly	-	-	-	Amryal, Mirza Pur,	5	3--0
Hafizabad	Sugarcane	10	10	0							
	Berseem	101	119.75	0							
	Sponge gourd	4	1.25	0							
M.B.Din	Berseem	30	25	0							
Gujrat	Berseem	50	104.25	0							
	Canola	1	1	0							
	Cauliflower	2	1	0							
	Corriander	1	3	0							
	Mott Grass	2	2	1	Toka				Thatha Pur	1	1
	Nappier grass	2	2	0							
	Oats	7	17.5	0							
	Peas	2	6	0							
	Raddish	4	3.625	0							
	Sugarcane	15	27	6	Root Rot	Lakhan Wal, Machiana	2	6			
	Sugarcane			7	Whitefly				Tibbi Sanghowan, Machiana, Sook Kalan, Rasul Pur	5	7
	Sugarcane	1	1	0							
	Sesame	1	12	0							
	Spinach	1	0.125	0.125	Leaf Spots	Vens	1	0.125			
	Bitter gourd	1	10	0							
	Turnip	3	11	0							
	Sponge gourd	1	1	0							
Chiniot	Berseem	51	75	0							
Faisalabad	Berseem	73	78.5	0							
	Brinjal	10	6.9	0.9	Whitefly				274 RB, 530 GB	2	0.9
	Brinjal			0.8	Borer				540 GB	2	0.8
	Carrot	5	56	0							
	Beans			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
	Cauliflower	7	17.5	0							
	Mustard	5	8	0							
	Cucumber			0							
	Mott Grass			0							
	Grapes			0							
	Nappier grass			0							
	Okra	2	0.6	0.6	Jassid				531 GB	2	0.6
	Pumpkin	6	3.3	0.4	Whitefly				540 GB	1	0.4
	Raddish	1	9	0							
	Raya	11	37.5	0							
	Turnip	1	1	0							
	Spinach	3	1	0							
	Sponge gourd	1	0.5	0							
T.T.Singh	okra	1	1	1	Jassid				Syed Musa	1	1
	okra			1	Dusky bug				Syed Musa	1	1
	Cucumber	1	7	0							
	Mustard	18	31	0							
	Berseem	10	9	0							
	Cabbage	1	3	0							
Sargodha	Lucern	8	20	0							
	Berseem	52	72.5	0							
	Carrot	3	0.75	0							
	Mint	1	0.5	0							
	Raddish	5	2	0							
	Corriander	1	0.25	0							
	Spinach	1	2	0							
	Turnip	2	1	0							
	Berseem	8	12	0							
	Cabbage	3	0.6	0.2	Aphid				Watta Khel	0.2	0.2
	Canola	4	11	0							
	Carrot	1	0.2	0							
	Corriander	4	1	0							
	Spinach	3	0.6	0							
Mianwali	Cabbage	3	0.6	0.2	Aphid				Watta Khel	0.2	0.2
	Canola	4	11	0							
	Carrot	1	0.2	0							
	Coriander	4	1	0							
	Spinach	3	0.6	0							
Bhakkar	Guara	26	61	16	Termite				Laschman Wala, Maullana, Zamay Wala, Kallur Kot Dagger, Chak-20/TDA, Musliim Kot Area	8	16
	Berseem	36	32.2	0							
	Leucern	43	33.8	0							
	Carrot	1	0.2	0							
	Garlic	1	0.2	0							
	Oat	10	19	0							
	Pumpkin	2	0.6	0							
	Raya	5	5	0							
	Reddish	1	0.3	0							
Rawalpindi	Apple	1	0.1	0							
	Apricot	1	0.2	0							
	Banana	1	0.1	0							
	Beet root	2	0.2	0							
	Ber	1	0.2	0							
	Carrot	10	1.5	0							
	Cauliflower	29	15.5	0.5	Armyworm	Adiyala, Jandial, Lab Thatto, Juggian, Garhi Afqanan	5	0.5			
	Cauliflower			0.3	Cabbage Butterfly				Chani Awan, Khariot	2	0.3
	Cauliflower			0.2	Leaf Spots	Garhi Afqanan, Pind Bahadur	2	0.2			

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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
	Corriander	9	1.2	0							
	Fenugreek	1	0.1	0							
	Fenugreek	7	1.2	0							
	Fig	2	0.3	0							
	Garlic	24	4	0.2	Snails				Jandial, Hussainabad	2	0.2
	Grapes	5	0.95	0							
	Lettuce	7	1.2	0							
	Loquat	3	0.3	0							
	Lucern	1	0.1	0							
	Litchi	1	0.1	0							
	Mint	9	1.3	0							
	Mustard	5	0.7	0.1	Aphid				Thanda Pani	1	0.1
	Oats	3	3	0							
	Onion	22	5.6	0.1	Thrips				Village Thata	1	0.1
	Peach	5	7.9	0.2	Peach Leaf Curl Virus	Mohra Khatran, Juggian	2	0.2			
	Peas	7	2.1	0							
	Plum	2	0.4	0							
	Pomegranate	3	0.5	0							
	Raddish	20	3.6	0							
	Spinach	28	6.8	0.1	Leaf Spots	Mohallah Syed Khan	1	0.1			
	Tomato	6	0.9	0							
	Turnip	27	5.1	0.1	Aphid				Village Thatha	1	0.1
Chakwal	Apricot	3	0.375	0							
	Berseem	2	0.4	0							
	Brinjal	1	0.125	0							
	Carrot	3	0.625	0							
	Cauliflower	12	7	0							
	Cauliflower	5	2.875	0							
	Chillies	6	2.25	0							
	Corriander	3	0.375	0							
	Garlic	5	1	0							
	Gram	3	1.625	0							
	Grapes	3	0.5	0							
	Mustard	18	11.375	0							
	Oats	10	3.625	0							
	Okra	1	0.375	0							
	Onion	7	4.75	0							
	Onion	1	0.125	0							
	Pappaya	1	0.125	0							
	Peach	2	2.05	0							
	Peas	2	0.5	0							
	Raddish	9	2.375	0							
	Beet root	1	0.125	0							
	Rose	1	0.125	0							
	Spinach	8	1.625	0							
	Sugarcane	2	0.5	0							
	Tomato	4	0.75	0							
	Turnip	13	3.75	0							
Jhelum	Beet root	2	0.625	0							
	Capsicum	9	4	0							
	Bitter gourd	10	4.875	0.375	Whitefly				Nogran, Nowalok, Choutala	3	0.375
	Brinjal	11	4.625	0							
	Carrot	4	0.75	0							
	Chillies	10	1.25	0							
	Corriander	11	1.375	0							
	Cucumber	20	5.8	0.125	Whitefly				Sanghoi	1	0.125
	Cucumber			0.125	Powdery Mildew	Paswal	1	0.125			
	Fodder	9	8.5	0							
	Bitter gourd	4	0.875	0							

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	Mint	12	1.5	0							
	Pumpkin	8	2	0							
	Raddish	14	6	0							
	Ridge gourd	3	0.75	0							
	Ridge gourd	3	0.75	0							
	Spinach	9	7.25	0.125	Leaf Spots	Miraj Pur	1	0.125			
	Sugarcane	8	9	0							
Attock	Pumpkin	1	0.1	0							
	Almond	1	0.01	0							
	Apple	3	0.31	0							
	Apricot	2	0.3	0.2	Gummosis	Madrotha	1	0.2			
	Arvi	6	0.66	0							
	Beet root	1	0.1	0							
	Cabbage	1	0.1	0							
	Capsicum	1	1	0							
	Carrot	3	8.5	0							
	Cauliflower	5	4.3	2.6	Jassid				Bariyar, Sultanpur	2	2.6
	Chillies	8	0.5	0							
	Corriander	14	14.05	0							
	Cucumber	5	2	0							
	Falsa	1	0.01	0							
	Fenugreek	2	0.2	0							
	Fig	1	0.1	0							
	Fodder	50	48.3	0							
	Garlic	8	3.7	0.2	Thrips				Fateh Ullah, Kot Sundki	2	0.2
	Sponge gourd	1	0.1	0.1	Downy mildew	Saman	1	0.1			
	Pumpkin	1	0.01	0							
	Grapes	5	16.1	10	Leaf Spots	Jamgah	1	10			
	Lemon	1	1	0							
	Bitter gourd	1	0.5	0							
	Loquat	2	0.02	0							
	Fenugreek	6	3.4	0							
	Mint	7	0.44	0							
	Mustard	12	4.31	0							
	Oats	7	3.9	0							
	Onion	11	11.2	0.2	Thrips				Sultanpur, Kot sundki	2	0.2
	Peach	4	24.51	0.4	Peach Leaf Curl Virus	Madrotha	1	0.4			
	Pear	1	0.1	0							
	Persimon	2	0.03	0							
	Plum	2	0.12	0							
	Pomegranate	1	0.1	0							
	Pumpkin	4	1.5	0.1	Leaf Spots	Saman	1	0.1			
	Raddish	8	5.85	1	Armyworm	Mansar	1	1			
	Rose	2	0.11	0							
	Salad	1	0.1	0							
	Shatala	2	0.2	0							
	Spinach	13	5.8	0							
	Sponge gourd (T)	1	0.1	0							
	Sugarcane	2	0.5	0							
	Sunflower	1	0.2	0							
	Bitter gourd	3	2.3	0							
	Tobacco	1	1.6	0							
	Tomato	7	9.01	0							
	Turnip	7	6.45	0							
	Sponge gourd	1	0.3	0							
TOTAL		2805	5829.5	2764.1			585	3676		704.4	3819.9