

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF JANUARY, 2023

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	28	448	388	Scales				Pahor, Qadir pur lar, Rukanabad, Halla wajah, Khakhi punjani, Bangala, Soman, Chahn meran khan, Ali pur sadaat, Kachala	11	111
	MANGO				Mango Tip Borer						
	MANGO				Thrips				Qadir pur lar	2	17
	MANGO				Hopper						
	MANGO				Fruit Fly						
	MANGO				Galls/ Midges				Feroz pur, Qadir pur lar, 5- Faiz, Qasba sani, Habiba sial, Basti mithu, Bangala, Bagrain, Dhundo, Soman, Chahn meran khan, Khan pur qazian, Karmoo Wali, Wacha sandila	14	228
	MANGO				Anthracnose	Feroz pur, Qadir pur lar, 5- Faiz, Qasba sani, Habiba sial, Moza Garded pur, Halal wajah, Bangala, Dhundo, Soman, Chahn meran khan, Ali pur sadaat, Kachala, Karmoo Wali, Wacha sandila	18	223			
	MANGO				Gummosis	Qadir pur lar, 5- Faiz, Halal wajah, Khakhi punjani, Dhundo, Soman, Ali pur sadaat, Karmoo Wali, Wacha sandila	10	89			
	MANGO				Decline	Feroz pur, 5- Faiz, Moza Garded pur, Khakhi punjani, Bangala, Bagrain, Dhundo, Soman, Chahn meran khan, Karmoo Wali, Wacha sandila	12	127			
	Citrus	12	117	99	Leaf Miner				Kabir pur, Qasba sani, Jhok gammu, 5- Faiz, 11-Faiz, Basti mithu, Shah pur ubah, Karmoo wali, Umer pur	10	81
	Citrus				Whitefly						
	Citrus				Fruit Fly				Qasba sani, Labar, Basti mithu, Umer pur	5	58
	Citrus				Psylla				Basti mithu	2	35
	Citrus				Thrips						
	Citrus				Caterpillar				Qasba sani, Jhok gammu, 5-Faiz, Basti mithu	4	39
	Citrus				Scab	Basti mithu, Umer pur	2	35			
	Citrus				Wither Tip	Kabir pur, Qasba sani, Jhok gammu, Jam pur, 5-Faiz, Labar, 11-Faiz, Basti mithu, Shah pur ubah, Karmoo wali, Umer pur	12	99			
	Citrus				Gummosis	Jam pur, 5-Faiz, Umer pur	3	32			
	Citrus				Canker	Qasba sani, 11-Faiz, Basti mithu	3	17			
	Citrus				Slow Decline	Jhok gammu, 11-Faiz, Basti mithu, Umer pur	4	39			
	GUAVA	2	6	6	Anthracnose	Mohan pur, Kachala	2	6			
	GUAVA				Wither Tip						
	GUAVA				Fruit Fly				Kachala	1	4
	Potato	17	432	268	Whitefly				Qadir pur lar, Sarwar shah kot, Jhok gammu	3	21
	Potato				Jassid				Qadir pur lar, Sarwar shah kot, Qasba awwal, Qasba Chaharum, Jhok gammu, Messa hatti Labar, Basti mithu	15	260
	Potato				Early Blight	Qasba Chaharum, Mangay hatti, Labar	3	32			
	Potato				Late Blight	Qadir pur lar, Jhok gammu, Qasba awwal, Labar, Basti mithu, Merah Mallah.	9	129			

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	Potato				LCV	Qasba Chaharum, Jhok gammu, Labar, Basti mithu, Merah Mallah.	6	47			
	Squash	3	3	2	Borer				Chak 87 M, Mochi Pannu	2	2
					Fruit End Rot	Chak 87 M, Mochi Pannu	2	2			
	Tori	2	3	3	Whitefly				Qasba awwal	1	2
					Mosaic	Qasba awwal	2	3			
					Downy Mildew						
					Leaf Minor						
	Cabbage	2	3	3	Borer				Chak 83 M	1	2
					Army Worm	Sarwar shah kot	1	1			
	Onion	9	22	6	Anthracnose	Ponta, Chahn meran khan	2	4			
					Thrips				Sher shah	1	2
	Cucumber	2	6	6	Mosaic	Qasba awwal	2	6			
					Fruit fly				Qasba awwal	1	4
	Pumpkin	3	6	1	Whitefly						
					Fruit Fly				Qasba awwal	1	1
					Fruit End Rot						
	Brinjal	3	5	5	BSFB				Sikandarabad	2	4
					Whitefly				Sikandarabad	1	2
					Jassid				Sikandarabad, Chak 83 M	3	5
	Carrot	6	21								
	Sweet Potato	2	5	2	Army Worm	Gajju hatta	1	2			
	Peas	2	2	1	Leaf Minor				Labar	1	1
	Fengreek	1	1	1	Aphid				Soman	1	1
	Turnip	1	2								
	Bitter Gourd	3	3		Army Worm						
	Berseem	51	106	10	Army Worm						
					Root Rot	Qasba salis, Essay wala, Chadhar, Raja ram, Chak R.S, Mahra, Bait Muehal, Chak 85 M	9	10			
	Napier Grass	2	3								
	Canola	4	15	1	Aphid				Bahawal pur sukha	1	1
	Bilangoo	2	5								
	Wild Oat	5	6								
	Lucern	9	14		Root Rot						
					Army Worm						
Khanewal	Guava	4	12	12	Fruit Fly	18/8BR	1	2	13/8AR, 115/15L, 27/15L	3	10
	Guava				Meally Bug	13/8AR,27/15L	2	8			
	Guava				Antracnose	18/8BR, 115/15L	2	4			
	Berseem	81	151								
	Canola	76	174								
	Mustard	2	4								
	Citrus	16	88	65	Leaf Miner	Baghdad Sharif	1	2	77/10R, 12/AH, 96/A/10R, 119/10R, 140/10R, 138/10R, Norang Shah, Narhal, Mohri Pur, 27 Bambay Wala, 116/15L	13	55
	Citrus				Fruit Fly				12/AH, Narhal, 14V, Mohri Pur, 27/Bambay Wala, 116/15L	9	35
	Citrus				Wither Tip	12/AH, 96/A/10R, 140/10R, Norang Sha, 14V, Mohri Pur, 27/Bambay Wala, 116/15L, Baghdad Sharif	11	45			
	Citrus				Canker	12/AH, Okanwala, Narhal, Mohri Pur, 27/Bambay waka, 116/15LL	6	22			
	Mango	15	171	58	Galls				Kakhdoom Pur, 117/10R, 102/10R, 114/10R, Okanwala, Norang Sha, Baghdad Sharif, 127/15L, 9/8AR	11	31

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	Mango				Anthracnose	Makhdoom Pur, Kohna, 102/10R, 114/10R, Okanwala, Norang Shah, Monga Wala, 14V, 127/15L, 9/8AR	14	73			
	Mango				Decline	Monga Wala	1	5			
	Potato	28	135	70	Jassid				Kohna, 72/10R, 109/10R, 126/10R, 129/10R, 45/15L, GillanWala, 134/16L	9	46
	Potato				White fly				109/10R, 129/10R, 126/15L, Gillan Wala, 133/16L	5	15
	Potato				Early Blight	72/10R, 109/10R, 126/15L, 129/15L, 45/15L, 126/15L, Gillan Wala, 134/6L, 133/16L, 115/15L	12	45			
	Potato				Black Wart	126/15L, 134/16L, 125/15L	3	6			
	Potato				Late Blight	Kohna, 72/10R, 109/10R, 45/10R, 126/15L, Gillan Wala, 134/16L, 133/16L, 115/15L	9	32			
	Bitter Gourd	2	3	2	Downy Mildew	Rukan Wala	1	2			
	Capsicum	2	7								
	Carrot	2	2								
	Cauliflower	2	2	1	Army Worm	129/15L	1	1			
	Chillies	1	4								
	Cucumber	2	8								
	Onion	3	7								
	Peas	4	18								
	Pumpkin	1	1	1	Downy Mildew	80/10R	1	1			
	Raddish	4	4								
	Spinach	1	1								
	Tomato	1	4								
	Tori	2	7	2	Downy Mildew	Rukan Wala	1	2			
	Turnip	2	3								
Vehari	Potato	30	236	112	Jassid				Ghulam Wah, Haji Wah, Faizwah, 451/EB, 451/EB, 259/EB, 203/EB, 231/EB, 168/wb, 94/wb,	15	112
	Potato			153	White Fly				Ghulam Wah, Haji Wah, Faizwah, Moza Qadir Wah, 24/WB, 451/ER, 453/ER, 259/ER, 259/Haji Wah, Faizwah	23	153
	Potato			90	Late Blight				451/EB, 259/EB, 203/EB, 271/EB, 231/EB, 168/wb, 158/wb, Rukan pur, Maqsooda	12	90
	Potato			23	Black leg				Haji Wah, 259/EB, Rukan pur	3	23
	Gava	3	10	10	Fruit fly				202/WB, 114/WB, 164/EB	3	10
	Cauliflower	3	18	5	Army worm	451/EB	1	5			
	Spinach	4	15								
	Bitter Gourd	2	3	1	Jassid				Arrain wahin	1	1
	Cucumber	9	18	2	Jassid				Arrain wahin	1	2
	Water Melon	3	5								
	Tori	3	7								
	Raya	30	42	8	Aphid				225/EB, 247/EB, 124/Wb, 96/WB, 218/WB, 537/EB	6	8
	Berseem	90	98		Army worm	124/WB, 98/WB, 24/WB	3	3			
	Mango	3	9	9	Galls				Mitru	1	2

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	Turnip	1	1								
	Water Melon	1	3								
Sahiwal	Barseem	39	48	0							
	Canola	18	39	0							
	Spinach	1	1	0							
	Cabbage	2	2	0							
	Onion	1	1	0							
	Bitter Gourd	1	1	0							
	Chillies	2	3	0							
	Tomato	1	1	0							
	Cauliflower	2	3	0							
	Peas	3	5	0							
	Brinjal	1	1	0							
	Potato	25	199	42	Late Blight	97/6R, 85/6R, 81/5L, 5/11L, 7/11L, 8/11L, Kot Ghazi, 98/6R, 113/9L	9	42			
	Citrus	5	37	20	Canker	188/12L,90/12L,132/9L	3	14			
					Wither Tip	180/9L,188/12L,90/12L,70/5L,132/9L	5	20			
	Mango	4	65	17	Anthracnose	138/9L,137/9L,37/12L,180/9L	4	17			
	Guava	4	41	10	Anthracnose	108/7R, 111/7R	2	10			
Pakpattan	Apple Guard	3	6	0							
	Canola	2	5	0							
	Chillies	2	3	0							
	Peas	2	4	0							
	Cucumber	1	1	0							
	Onion	1	1	0							
	Tomato	1	3	0							
	Garlic	1	3	0							
	Potato	72	285	82	Late Blight	32/SP, 16/SP, 36/SP, 70/D, 39/SP, Kot Baksha, 147/Eb, 59/EB, 34/Eb, 68/EB, 109/EB, Machi Singh, 52,343,58/EB	17	82			
	Citrus	1	5	5	Canker	Asad Ullah Pur	1	5			
					Wither Tip	Asad Ullah Pur	1	5			
	Mango	1	5	5	Anthracnose	50/EB	1	5			
	Gauva	3	7	3	Anthracnose	Jaman Koria	1	3			
Okara	Berseem	60	90	0							
	Brinjal	1	3	0							
	Cabbage	1	2	0							
	Canola	10	25	0							
	Garlic	2	5	0							
	Peas	17	39	0							
	Citrus	3	13	10	Wither Tip	49/2L, 31/2RA, 12/1L	3	10			
					Canker	31/2RA	1	3			
	Mango	2	5	5	Anthracnose	49/2L, 12/1L	2	5			
	Gauva	3	5	2	Anthracnose	24/2L	1	2			
	Potato	39	320	50	Late Blight	22/GD, 24/2L, Bhuman Shah, Dola Pukhta, 34/2RA, 40/3R, Syed Wala, 5/SP, 45/SP	10	50			
Bahawalpur	Mango	29	706	706	Mango Fruit Borer						
					Mango Hopper				156 NP, Tibi Izat, Makhdoom pur, Mehrab wala	4	147
					Scales				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Jamrani Mosa Khokhar, Ramzan Ioya, Wahi	17	464
					Galls Insects				11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Kotla Mosa Khan, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shah pur	19	325
					Midges				155.NP Mehrab wala, Mahi wala	3	115
					Fruitfly						

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					Anthracnose	11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 98 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shah pur	29	706			
					Gummosis	Makhdoom pur, Mehrab wal a Manjhi Wala, 156 NP	6	170			
					Decline	Makhdoom pur, Mehrab wal a Manjhi Wala, 156 NP, jhok Naich	8	323			
	Citrus	23	192	192	Citrus Cylla				18 BC, 13 BC, 26 BC, Mehrab wala Chacran, 42 DB, 19 DNB, 23 DNB	11	67
					Leaf Minor				35 BC, 2 BC, 1 Bc, Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108, 19 DNB, 71 F 68 F, Shah pur	23	192
					Caterpillar						
					Wither tip	35 BC, 2 BC, 1 Bc, Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108 DB, 19 DNB 71 F 68 F, Shah pur	23	192			
					Canker	Der Vaish, Mehrab wala, Chachran	3	22			
					Slow Decline	143 M, 83 F	2	6			
					Fruitfly				42 DB, Noor Arain, Dera Goband, Israi, 161 M	6	81
	Guava	8	59		Fruitfly				Chodia Biayani, 63 F, Loothran	7	57
		3	19	19	Anthracnose	2/BC, 3/BC, Mari Sheikh Shajra	3	19			
	Carrot	3	12	12	Whitefly				Sahlan	1	3
	Brinjal	3	4	4	Fruit Borer				Darvaish Muhammad, 5 DNB, Khunu wali	3	4
					Whitefly	Kanu wali	1	1	Darvaish Muhammad, 5 DNB, Khunu wali	3	4
					Jassid				Darvaish Muhammad, 5 DNB, Khunu wali	3	4
	Cauli flower	15	23	21	Whitefly				Bhinda Dakhali, Bindra, Sahlan, Vislan, Wahi Qadir Deena, Mehrab Wala, Muhammad Baksh Maha, Shah pur, 5 DNB	13	21
					Army worm	Bindra, Bhinda Dakhli,	3	6			
	Chillies	3	5	5	Whitefly				Sahlan, Syd Imam Shah, Qae pur	3	5
					CICV	Qaimpur	1	2			
	Cucumber	2	6	6	Whitefly				ImamShah, Old Hasil Pur	2	6
	Okra	1	1	1	Aphid				8 BC	1	1
	Onion	5	5.5	5.5	Thrips				4 BC, 8 BCC, Wahi Qadir Deena, 5 DNB, 147 NP	5	5.5
	Potato	2	8	8	Whitefly				Bhinda Dakhli, Bindra	2	8
	Spinch	3	3	3	Whitefly				107 DB 5 DNB,	3	3
	Water melon	1	6	6	Whitefly				Hoot wala	1	6
	Teendi	1	1	1	Whitefly				Imam shah	1	1
	Geya Tori	1	3	3	Whitefly				Vislan	1	3

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	Berseem	30	33	16.5	Whitefly				Fattu wali, Sheer Garwan, Kalanch wala, 18, 11, 29, 1 BC, Raseedabad, Gunia, Mosa Khokhar32 DNB , Baddir dee, 63, 69 F	14	16.5
	Lucerene	7	8.5	2.5	Whitefly				Habib Missan, Mari Qasim Shah	2	2.5
					Army worm	Jhangi wala, 13 BC, 108 DB	3	3			
	Mustard	14	64.5	10	Whitefly				24 BC, 3 BC, Wahi Hussain ,	4	10
Bahawalnagar	Cauliflower	6	6	2	Armyworm	27/3R, 270HR	2	2			
	Cabbage	12	12								
	Carrot	7	8								
	Garlic	6	6	4	Downymildew	TC, Mehmood nagar	2	2			
					Balotch	Shera Chitra, 272HR	2	2			
	Onion	7	9	5	Balotch	211/f, 95/f, TC, 272HR backen bodla	5	5			
	Raddish	9	12								
	Spinach	4	4	2	Armyworm	tiba tanki, 270/hr	2	2			
	Tomato	1	1	1	Aphid				270HR	1	1
	Turnip	2	2								
	Barseem	21	22								
	Lucern	62	86								
	Mustard	44	118	11	Leaf Spot	tarkhan wali biani, 202, 200/8r,187/7R, 53F, Jeevay wala, Tarkhan wali Bhiani	11	11			
	Oats	2	3								
	Sarsoon	20	25	8	Leaf Spot	19/3r, 48/3r, 56/4r, tibba bodla	6	8			
	Guava	25	94	46	Antracnose	47f, 199/8r, 311hr, jhedua, 281hr, hafizwala, mehmood nagar, 51/4r, said ali , bootya wali,	11	54			
					Fruit Borer				51/4r, mehmood nagar, bootya wali	4	6
					Fruit fly				51/4r, mehmood nagar, jedua, 311hr, bootia wali, 202/8R	6	35
	Citrus	33	134	71	Citrus psylla				Basti noshai,, 270hr, 3fw	3	13
					Leaf minor				Basti noshai, 270hr, 211f, 228/9r, 74/4r, 210/9r, Hussain abad, 269hr, 228/9r, 201/8r	11	57
					Fruit fly				Hussainabad, 150/2l, 1/1r, bootya wali, 269hr,134m, 44,46f, 47, 210f, 199/8r, 210/9r	9	28
					Withertip	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali201/8r, 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	57	22	Gall midges				Basti Khichia, 211f, 270hr, 10/1r	4	11
					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	48			
					Decline	211f, 270hr, 209/9R	3	4			
R Y Khan	Brinjal	2	2	2	Fruit Borer				Ghotia ,Hakra	2	2
					Jassid	Ghotia	1	1	Hakra	1	1
					White Fly				Ghotia ,Hakra	2	2
	Cauliflower	4	4	4	White Fly				18/A	2	2
	chillies	4	4	4	White Fly				Mitha Dhadam ,Chowk Sawetra ,Raheem Abad	4	4
					fruit fly				Rahim Abad	1	1
					Wilt	Chowk Sawetra	1	1			
	Mongary	1	2								
	Onion	3	3	3	Downy Meldow	77P,18/A	3	3			

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	Pumpkin	2	4	4	Jassid				Kotla Mahi	1	3
					White Fly				Kotla Mahi Rahim Abad	2	4
					fruit fly				Rahim Abad	1	1
	Spinach	7	7								
	Tomato	2	2	2					Kandy Wali	2	2
	water melon	2	2	2	Army Worm	Trenda Saway Khan	1	1			
					Aphid				77P	1	1
	Burseem	24	24								
	Grapes	3	3								
	Raya	22	28		Aphid				56/P,243/Pshah Grah	4	4
	ROHOAD GRASS	3	30								
D.G Kkan	Mango	12	31	31	Anthracnose	Bait Shahdun, Paigha, chak JaloHar Choti Zareen, Bakhar Wah Gharbi, Makwal, Malkani, Zor Mahazara, Thul Pandhi	12	31			
	Radish	6	6								
	Carrot	2	2								
	Turnip	3	3								
	Onion	6	8								
	Cabbage	1	1								
	Canola	17	26	16	Aphid	Paigha, Noor Wah, Rind Wala	3	5	Noor Wah, Darahma, Kot Dao , Kala, More Jhangi , Malkani	7	11
	Lucerne	50	40								
	Berseem	66	82								
M. Garh	Mango	33	377	377	Anthracnose	Massi, Khangarh, Bhutta Pur, Jarh, Dramri, Sheikh Umer, Budh, Bakhar Noon, Bait Daryai, Kalar Wali, Wains, Hazari, Kotla Sultan, Warian Wala, Jhalarian, Qadir Pur, Sheikh Ali, Meela Chaha, Ghalwan, Yaki Wal, Piro Wali	33	377			
					Gummosis	Yaki Wala, Piro Wali	2	3			
					DECLINE	Yaki Wala, GagraY Wali	2	3			
	Cauliflower	2	2								
	Corriender	1	1								
	Carrot	10	12		Aphid				562 TDA, Matwani Wala	2	2
	Cabbage	1	1		Aphid				Ghalwan	1	1
	Peas	1	1								
	Radish	9	12		Aphid				Ghazanfargarh, Tibi Arain	2	2
	Spinach	9	10		Aphid				Mutafarqa	1	1
	Turnip	3	4								
	Berseem	144	158	3	Root Rot	Khair Pur, Khatli, Lutkran	3	3			
	Canola/Raya/Mustard	130	404	4	Aphid				Kotla Agar, Chaha Mela, Kalungi Junbi, Wali Daad Kalungi	4	4
Rajanpur	Brinjal	2	2								
	Carrot	7	12								
	Cauliflower	5	8		Whitefly						
	Cucumber	2	4								
	Onion	8	20								
	Radish	3	3								
	Spinach	4	4								
	Berseem	257	257								
	Sarsoon	4	15								
	Tobacco	7	97								
	Mango	11	58	31	Anthraconose	Dhingan, Wang, Fazilpur, Basti Meran, Bhagser, Umar Kot	8	24			
					Gummosis	Fazilpur, Allahabad, Umar kot	4	11			
Iayyah	Chilli	5	7								
	Lucern	30	59								
	Sarsoon/Canola	25	51	7	Aphid	95/ML, 80-A/TDA, 109ML, 366/TDA, 403/TDA	5	7			
	Citrus	44	196	54	Leaf Miner	225 TDA, 229 TDA	2	4	144, 134, 141, 168/TDA, C/94 , 95 ML, 80 A T	9	27
					Fruitfly	C/115 TDA	1	4	C/94 , 95 ML, C/226, 94 A TDA	3	10

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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
					Slow Decline	141, 144/TDA, C/94, 95 ML, 115, TDA, 309	8	17 Plants		
					Withertip	144, 141, 134/TDA, C/94, 95 ML, 115, 80 A	15	41		
					C.Canker	171/TDA, C/94, 95 ML, 309, 349, 344 TDA	6	16		
					Gumosis	141, C/94, 95 ML, 115, 94 A TDA, 309, 328	7	21		
Lahore	Cauliflower	2	12	0						
	Fenugreek	4	6	0						
	Garlic	1	2	0						
	Oat	1	3	0						
	Peach	1	6	0						
	Peas	3	17	0						
	Pumpkin	3	8	0						
	Squashes	5	8	2	Powdery mildew	Narwer	1	2		
	Mustard	2	14	0						
	Spinach	2	7	0						
	Tomato	1	0.24	0						
	Berseem	24	151	0						
	Bitter gourd	1	3	1	Fruit fly				Minhala	1
	Brinjal	2	7	2	Fruit Borer				Mojoki	1
	Cabbage	5	17	0.48	Armyworm	Mojoki	1	0.48		
	Corriander	4	6	0						
	Capsicum	1	2	0						
	Carrot	2	4	0						
	Cucumber	1	0.24	0						
	Sponge Gourd	1	2	0						
	Turnip	3	23	0						
	Strawberry	1	5	0						
	Sugarcane	6	33	0						
Kasur	Berseem	49	125	2	White mould	Mai Rabo , Dera Rajpoot	2	2		
	Amla	1	1	0						
	Brinjal	1	2	2	Brinjal borer				Halla	1
	Cabbage	5	10	4	Aphid				Sanda Chastana, Dafto	2
	Pumpkin	2	12	0						
	Raddish	1	2	0						
	Brassica	11	16	5	Blight	Gid Pur , Qila Natha singh	2	2	Ansarian, sattoki	2
	Spinach	4	4	0						
	Bitter gourd	1	3	0						
	Carrot	3	23	0						
	Cauliflower	1	2	0						
	Chillies	1	1	0						
	Cucumber	1	2	2	Blight	Sanda Chastana	1	2		
	Falsa	1	1	0						
	Mint	2	3	0						
	Oat	17	29	0						
	Pappaya	1	1	1	Whitefly				Chachoki	1
	Peas	8	22	7	Blight , Root Rot	Bunga Mala, Halla	2	7		
	Turmeric	5	9	3	Blight	Narmal kay, Dera Rajpoot, Phalerian	3	3		
	Turnip	5	7	0						
Sheikhupura	Fenugreek	1	1	0						
	Cauliflower	4	5	1	Armyworm	Singo Wali	1	1		
	Raddish pods	1	1	0						
	Bitter gourd	2	2	0						
	Bitter gourd	1	1	0						
	Fresh Bean	4	28	0						
	Brinjal	2	4	0						
	Carrot	2	4	0						
	Litchi	3	21	0						
	Pumpkin	3	3	1	Downy mildew	BAGHYAR WALA	1	1		
	Berseem	81	282	33	Armyworm	BAGHYAR WALA,BHEENI PAR,SAGGIYAN KHURD,,GHAZI KAKKA,LuBANWAALA,GHARANGW ALA	6	33		
	Berseem			2	Toka				DHAIRR	1
	Peas	11	65	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
	Canola	2	2	0						
	Capsicum	6	21	3	Chilli Leaf Curl Virus	Chak Shah Pur, Chak Gurdas	2	3		
	Chillies	8	29	0						
	Carrot	4	7	0						
	Onion	1	1	0						
	Cabbage	1	5	0						
	Spinach	1	1	1	Armyworm	Badroo	1	1		
	Raddish	1	1	0						
	Strawberry	3	3	0						
	Turnip	1	1	0						
Nankana Sahib	Berseem	46	97.5	0						
	Carrot	3	5.5	0						
	Cauliflower	3	2.5	0.5	Armyworm	Faridana	1	0.5		
	Corriander	1	0.25	0						
	Raddish pods	4	7	0						
	Peas	3	3.25	0						
	Spinach	1	1	0						
T.T.Singh	Berseem	72	103	0						
	Mustard	66	164.25	0						
	Cauliflower	1	1	0						
	Chillies	2	3	0						
	Cabbage	1	1	0						
Jhang	Chillies	8	10	0						
	Onion	2	3	0						
	Cucumber	1	8	0						
Faisalabad	Berseem	130	175.4	0						
	Bitter gourd	2	4	0						
	Brinjal	3	6.4	0						
	Canola	19	30.5	0						
	Carrot	3	10.4	0						
	Cauliflower	3	7	0						
	Chillies	1	1	0						
	Garlic	1	1	0						
	Lucern	3	9	0						
	Musk melon	1	4	0						
	Mustard	7	17	0						
	Oat	1	2	0						
	Onion	2	0.4	0						
	Raya	46	132.2	0						
	Peas	3	5.6	0						
	Potato	1	5	5	Late blight	595GB	1	5		
	Pumpkin	1	2	0						
	Watermelon	5	38	0						
	Tobacco	1	0.2	0						
	Tomato	2	3.6	0.6	Early Blight	38JB	1	0.6		
	Turnip	3	5.4	0						
Chiniot	Broccoli	2	0.2	0						
	Canola	5	19	0						
	Sugarbeet	1	2	0						
	Chillies	2	1	0						
	Cucumber	2	2	1	Mosaic Virus	Ahmad Naghar	1	1		
	Spinach	1	2	0						
	Peas	22	80	12	Wilt	Las Lawaris, Mathroma, Thatha Thakar, Bonga	4	12		
	Tomato	3	0.5	0						
Gujranwala	Berseem	88	212	3.5	Root Rot	Aroop, Chak Khalil	2	3.5		
	Canola	1	7	0						
	Fresh Bean	1	1.5	0						
	Cauliflower	2	2	0						
	Chillies	4	73.5	0						
	Garlic	3	4	0						
	Tomato	2	3.5	0						
	Onion	9	90	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
	Peas	6	47	0							
	Oat	1	0.5	0							
	Nappier Grass	3	1.89	0							
	Sugarcane	11	7.25	0							
	Musk Melon	1	4	0							
	Watermelon	5	19.5	0							
Gujrat	Berseem	65	112.92	8	Root Rot	Tibba Hamid Tootyan	2	8			
	Cauliflower	1	0.25	0							
	Garlic	1	0.5	0							
	Mustard	1	0.5	0							
	Peas	2	2.5	0							
	Raddish	2	1.5	0							
	Sugarcane	44	104.12	4	Red Rot	Tootyan	2	4			
	Spinach	2	0.75	0							
	Turnip	1	2	0							
Hafizabad	Canola	1	3	0							
	Berseem	32	55	3	Leaf Spot						
	Strawberry	1	1	1	Fusarium wilt	Jalalpur Bhattian	1	1	Kot Dilawar, Nothen, Bhiri Chatha	3	3
	Watermelon	3	8.25	0							
	Peas	6	15.5	2.5	Pod Borer				Thathi Behlol pur. Dahrnawali	2	2.5
	Tobacco	1	0.25	0.25	Mosaic Virus	Dullo Khurd	1	0.25			
	Vegetables	14	7.25	0							
M.B.Din	Berseem	6	9	0	0	0	0	0	0	0	0
	Grapes	1	6	0	0	0	0	0	0	0	0
	Lucern	3	3	0	0	0	0	0	0	0	0
	Cabbage	1	4	0	0	0	0	0	0	0	0
	Raddish	2	2.125	0	0	0	0	0	0	0	0
Narowal	Peas	1	1	0							
	Cauliflower	1	2	0							
	Carrot	2	1	0							
	Raddish	1	2	0							
	Turnip	1	2	0							
	Spinach	2	1	0							
	Corriander	2	1	0							
	Berseem	92	139--4	4	Root Rot	Gullah Maharan, Kallah, Tearrah, Supanwal, Sheeday da Tubewal, Kayal, Phalwarri.	7	4			
	Jawa	3	5	0							
	Lentil	1	1	0							
	Strawberry	2	5	0							
Sialkot	Sugarcane	21	16.7	1.4	Whitefly				(Hundal)(Romalay Chak) (Sagar pur) (Tawariyan Wala)	4	1.4
	Peas	2	10	0							
	Pumpkin	1	1	1	Blight				Musalmanian	1	1
	Strawberry	2	5	0							
	Bitter gourd	2	2	0							
	Onion	3	46	0							
	Canola	5	7.4	0							
	Garlic	3	1.5	0							
Sargodha	Lucern	17	31	0							
	Berseem	182	377.5	0							
	Spinach	1	0.5	0							
	Raddish	3	1.5	0							
	Tomato			0							
	Corriander	2	1	0							
	Turnip	1	1	0							
	Carrot	3	1.5	0							
	Cauliflower	2	1.5	0							
	Peas			0							
	Bitter gourd			0							
	Turnip			0							
	Oat			0							
	Ridge gourd			0							
	Mustard	18	60.5	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
	Linseed			0							
	Bitter gourd			0							
	Kallar Grass			0							
	pumpkin			0							
	Sugarbeet	1	1	0							
	Ridge gourd			0							
	Garlic			0							
	Brinjal			0							
	Tobacco	1	1	0							
	Onion	1	0.25	0							
	Millet	1	1	0							
Khushab	Berseem	29	21	5.25	Aphid			53/MB, Shumar, 39/MB	3	5.25	
	Brassica	1	1	1	Aphid			Shumar	1	1	
	Canola	5	8	3	Aphid			Dhamak, 53/MB	2	3	
	Cauliflower	3	5.25	0.25	Leaf Spot	Shumar	1	0.25			
	Lucern	11	6.25	0							
	Oat	13	9	0							
	Raddish	2	1.25	0							
	Spinach	2	1.5	1	Leaf Spot	Shumar	1	1			
	Sugarbeet	1	5	5	Aphid			Girote	1	5	
Bhakkar	Canola	18	49.5	0							
	Berseem	28	23.5	0							
	Cabbage	1	0.25	0							
	Cauliflower	1	0.25	0							
	Lucern	16	14.7	0							
	Mustard	18	43.25	0							
	Onion	2	6	4	Thrips			Goharwala	1	4	
	Sugarbeet	6	11	0							
	Tomato	1	1.25	0							
Mianwali	Berseem	47	64	2	Barseem rot	Ghalbalianwala , Chagda	2	2			
	Canola	16	36	0							
	Lucern	2	2	0							
	Oat	37	51	0							
	Brassica	19	42	0							
	Sugarbeet	1	2	0							
Rawalpindi	Apricot	4	1.1	0.1	Jassid			Shahpur U.C Khurram Paracha	1	0.1	
	Banana	2	0.2	0							
	Beetroot	8	1.3	0.1	Leaf Spot	Mohallah Syed Khan	1	0.1			
	Capsicum	3	0.4	0							
	Berseem	3	1.3	0							
	Bitter gourd	4	0.7	0.2	Fruit fly			Channi awan, Aliot	2	0.2	
	Brinjal	3	0.4	0.3	Fruit Borer			Aliot, Galiana	2	0.3	
	Carrot	6	1.1	0							
	Cauliflower	26	6	0.2	Armyworm			Galiana	1	0.2	
	Cauliflower			1.2	Cabbage Butterfly			Channi awan, Kandhar, Channi, kandhar, Aliot, Habib kanyal, U.C Lab Thatto, Gangu Jumma U.C Khuram Paracha, Mohallah Farooq e Azam	9	1.2	
	Cauliflower			0.1	Jassid			Mohalla Farooq e Azam	1	0.1	
	Chillies	6	0.7	0.2	Whitefly			Aliot, Dolutala, Aliot	2	0.2	
	Corriander	27	3.7	0							
	Cucumber	5	0.9	0							
	Fenugreek	11	1.7	0							
	Fig	1	0.1	0							
	Garlic	26	5.1	0.2	aphid			Tarahiya, Dhalla	2	0.2	
	Garlic			0.5	Thrips			Aliot, U.C Lab Thatto, Shahpur U.C Khurram Paracha, Gangu Jumma, Mohallah Farooq e Azam	5	0.5	
	Ginger	6	1.8	0							
	Ridge gourd	6	1.4	0.1	Red Pumpkin beetle			Adiyala	1	0.1	
	Grapes	3	0.8	0							
	Lemon	3	3.2	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
	Lettuce	10	1.5	0							
	Ridge gourd	2	0.2	0							
	Louqat	13	2.5	0.1	Leaf Spot	Bhattian	1	0.1			
	Mint	12	1.2	0							
	Mud grass	1	0.4	0							
	Mustard	8	1.4	0.7	aphid				Channi awan, Channi, Channi, Shahpur U.C Khurram Paracha	4	0.7
	Oat	4	0.5	0							
	Olive	1	0.1	0							
	Onion	19	5.5	0.2	Thrips				Dulmi, Sultanpur U.C Lab Thatto	2	0.2
	Peach	14	9.4	1.1	Peach leaf curl	Chountra, Shahpur	2	1.1			
	Peach			0.1	Gummosis	Mouza Bhattian	1	0.1			
	Peach			0.1	Jassid				Shahpur U.C Khurram Paracha	1	0.1
	Pear	1	0.1	0							
	Plum	3	0.5	0							
	Pomegranate	3	0.3	0							
	Pumpkin	2	0.3	0.2	Red Pumpkin beetle				Dolutala	1	0.2
	Raddish	25	3.8	0							
	Rapseed	1	0.2	0							
	Ridge gourd	2	0.3	0.2	Fruit fly				Adiyala	1	0.2
	Ridge gourd			0.1	Red Pumpkin beetle				Mohra khatran	1	0.1
	Capsicum	2	0.4	0							
	Spinach	44	9.1	0.2	Leaf Spot	Galiana	2	0.2			
	sponge gourd	1	0.1	0.1	Whitefly					1	0.1
	Squashes	3	0.5	0.2	Red Pumpkin beetle				Channi awan	1	0.2
	Tomato	12	2	0.1	Leaf Spot	Mohra khatran	1	0.1			
	Turmeric	1	0.2	0							
	Turnip	34	6.6	0							
	Walnut	1	0.1	0							
Chakwal	Apricot	2	1.5	0							
	Berseem	21	6.125	0							
	Carrot	10	1.5	0							
	Cauliflower	11	6.375	0							
	Corriander	5	0.875	0							
	Garlic	11	4.5	0							
	Jaman	1	0.125	0							
	Louqat	3	1.25	0							
	Mustard	38	19.375	0							
	Oat	31	17.375	0							
	Onion	16	9.625	0							
	Peach	3	1.25	0							
	Peas	7	1.5	0							
	Pomegranate	2	1.125	0							
	Raddish	13	1.875	0							
	Spinach	11	2	0							
	Sugar cane	1	0.5	0							
	Turnip	7	1.25	0							
Jhelum	Berseem	16	16.275	0							
	Capsicum	10	3.375	0							
	Brinjal	8	3.9	0							
	Cauliflower	9	7	0							
	Corriander	10	1.375	0							
	Cucumber	3	3	0							
	Fenugreek	3	0.375	0							
	Garlic	12	8.9	0							
	Mustard	35	31.6	0							
	Oat	1	0.5	0							
	Okra	1	0.25	0							
	Onion	2	3.5	0							
	Peas	13	12.35	0							
	Raddish	11	5	0							

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	Ridge gourd	1	1	0							
	Spinach	11	6	2.875	Leaf Spot	Monin, Sanghoi, Khanna Boki, Phambar, Pakhwal Khas	5	2.875			
	Squashes	3	3	0							
	Sugarcane	14	22.5	0							
	Tomato	2	0.5	0							
	Turnip	16	5.5	0							
Attock	Apple	1	0.1	0							
	Berseem	2	0.3	0							
	Brinjal	2	0.9	0							
	Cabbage	4	2.4	0							
	Carrot	2	1.5	0							
	Cauliflower	8	22	0							
	Chillies	3	2.1	0							
	Corriander	7	1.13	0							
	Fodder	49	45.97	0							
	Garlic	16	9.62	0.2	Thrips				Pind Maliaran, Mansar	2	0.2
	Grapes	1	10	0							
	Karam Saag	1	0.01	0							
	Louqat	1	0.2	0							
	Louqat	1	0.1	0							
	Lucern	2	0.3	0							
	Fenugreek	3	1.9	0							
	Melon	11	29.7	0							
	Mint	1	0.1	0							
	Mustard	8	2.2	0							
	Oat	11	20	0							
	Onion	23	36.5	0.1	Purple Blotch	Kot Sundki	1	0.1			
	Peach	2	35.1	0.1	Aphid						
	Peach			0.1	Gummosis	Hassar	1	0.1	Hassar	1	0.1
	Plum	1	0.1	0.1	Gummosis	Hassar	1	0.1			
	Pumpkin	1	0.7	0							
	Raddish	9	7.2	1.4	Armyworm	Mansar, Khura Khel	2	1.4			
	Red Pumpkin	2	0.61	0							
	Spinach	12	5.65	0							
	Sugarcane	1	0.4	0							
	Sunflower			0							
	Bitter gourd	6	5.5	0							
	Tobacco			0							
	Tomato	26	37.9	0							
	Turnip	7	6.32	0							
	Watermelon	1	2.2	0							
	TOTAL	5261	12649	4048.71			638	4310.9		581	4174.9