

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1st FORTNIGHT OF May 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	41	888	610	Scales				Jhok lashkar pur, Fazil pur, Sher shah, Blail, Bhkal bhair, Habiba sial, Sujhan pur, Mangay hatti, Shah pur ubah, Bhana, Bagrain, Soman, Sarraye, Mohana sandila, Karmoo wali. Anayat pur	19	314
	MANGO				Mango Fruit Borer				Jhok lashkar pur, Sher shah, Fazil pur, Bhkal bhair, Farid pur, Qadir pur ran, Sarwar shah kot, Bhana, Halla wajah, Karmoo wali, Anayat pur	15	207
	MANGO				Thrips				Jhok lashkar pur, Bibi pur, Blail, Farid pur, Qadir pur ran, Mohana sandila, Kachala	8	113
	MANGO				Hopper	Bhana Halla wajah	3	18	Jhok lashkar pur, Bibi pur, Fazil pur, Mangay hatti, Sarwar, shah kot, Shah pur Ubah, Bagrain, Bhana, Veins, Soman, Khara, Saraye, Shah pur ubah, Karmoo wali, Anayat pur, Kachala	18	247
	MANGO				MealyBug						
	MANGO				Galls/ Midges				Jhok lashkar pur, Bibi pur, Sher shah, Bhakal bahair, Sujhan pur, Jam pur, Sarwar shah kot, Shah pur ubah, Bhana, Gawen, Bagrain, Veins, Soman, Khara, Anayat pur, Kachala	19	211
	MANGO				Anthravnose	Jhok lashkar pur, 2 T, Bibi pur, Fazil pur, Sher shah, Blail, Bhakal bhair, Farid pur, Habiba sial, Sujhan pur, Qadir pur ran, Mangay hatti, Jam pur, Sarwar shah kot, Shah pur Ubah, Gawen, Bagrain, Veins, Soman, Halla wajah, Khara, Mohana sandila, Mochi pannu, Karmoo wali, Anayat pur, Kachala	35	582			
	MANGO				Powdery Mildew						
	MANGO				Malformation	Jhok lashkar pur, Bibi pur, Fazil pur, Sher shah, Farid pur, Qadir pur ran, Mangay hatti, Jam pur, Sarwar shah kot, Shah pur Ubah, Bhana, Gawen, Bagrain, Veins, Soman, Halla wajah, Khara, Saraye, Mochi pannu, Karmoo wali, Anayat pur	29	365			
	MANGO				Gummosis	Jhok lashkar pur, Bibi pur, Fazil pur, Blail, Sher shah, Mangay hatti, Gawen, Soman, Khara, Mohana sandila, Mochi pannu, Anayat pur	14	261			
	MANGO				Decline	Jhok lashkar pur, Fazil pur, Sher shah, Bhakal bhair, Habiba sial, Farid pur, Sujhan pur, Shah pur Ubah, Gawen, Bagrain, Veins, Soman, Halla wajah, Khara, Karmoo wali, Anayat pur	15	22			

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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
	Citrus	25	424	311	Leaf Minor	Basti mithu	1	18	Kabir pur, Jalalabad shumali, 2 T, Labar, 5 Faiz, 11 Faiz, Basti mithu, Soman, Bahadur pur, Haveli lang.	15	147
	Citrus				Whitefly						
	Citrus				C.Scale						
	Citrus				Psylla				Kabir pur, Buch, Hamid pur, 5 Faiz, Jam pur, Basti mithu, Bahadur pur	7	42
	Citrus				Red Scale						
	Citrus				Thrips				Kabir pur, Jalalabad shumali, 2 T, Azam Hans, Labar, Taragarh, 11 Faiz	10	131
	Citrus				Caterpillar				Kabir pur, Jalalabad shumali, Taragarh, abar, Basti mithu, Soman, Haveli Lang	8	153
	Citrus				Scab						
	Citrus				Wither Tip	Kabir pur, Jalalabad shumali, 2 T, Azam hans, Labar, Taragarh, Buch, Hamid pur, 5 Faiz, Jam pur, 11 Faiz, Basti mithu, Soman, Bahadur pur, Haveli lang.	25	311			
	Citrus				Gummosis	Kabir pur, Jalalabad shumali, 2 T, Azam hans, Labar, Buch, 5 Faiz, Jam pur, 11 Faiz, Basti mithu, Soman, Haveli lang.	14	159			
	Citrus				Canker	Kabir pur, Buch, Labar, Hamid pur, 5 Faiz, Jam pur, 11 Faiz, Basti mithu	8	62			
	Citrus				Slow Decline	Kabir pur, Taragarh, 5 Faiz, 11 Faiz, Basti mithu, Haveli Lang	8	151			
	GUAVA	5	28	21	Anthracnose	Pahore, Soman, Umer pur	3	16			
	GUAVA				Wither Tip	Pahore, Bahadur pur	3	9			
	GUAVA				Leaf Folder				Pahore	2	8
	GUAVA				Fruit Fly						
	Tori	1	1	1	Beetle						
					Whitefly						
					Wilt						
					Fruit fly				Shah pur ubah	1	1
					Downy Mildew	Shah pur ubah	1	1			
					Mosaic						
	Bitter Gourd	1	1	1	Musaic	Qadir pur ran	1	1			
					W.Fly				Qadir pur ran	1	1
					Fruit Fly				Qadir pur ran	1	1
	Okra	16	19	19	ABW				Taragarh, Chadhar	2	2
	Okra				Whitefly				Taragarh, Sarwar shah kot, Jangle J garh, Qasba sani, Qadir pur ran, Pahore, Qasba awwal, Chadhar, Chahn miran khan, Kotla reham ali, Kotli najabat, Wahi bhakhar	10	11
	Okra				Jassid				Taragarh, Sarwar shah kot, Jangle J garh, Qasba sani, Qadir pur ran, Pahore, Qasba awwal, Chadhar, Chahn miran khan, Kotla reham ali, Kotli najabat, Wahi bhakhar	12	14
	Okra				Army Worm	Qadir pur ran, Karmoo wali, Basti lang.	4	4			
	Okra				MealyBuq	Taragarh	1	1			
	Okra				SBW				Chahan miran khan, Kotli Najabat	2	2

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	Okra				Powdery Mildew	Kotla reham ali	2	4			
	Tomato	2	12	12	Fruit Borer				Daira pur, Shah pur Ubah	2	12
					Whitefly				Daira pur, Shah pur Ubah	2	12
					Mosaic						
	Chillies	14	23	23	Army Worm	Khuja	1	1			
					Anthracnose	Dipal	1	2			
					Leaf Curl Virus	Chadhar, Anayat pur	2	6			
					Whitefly				Jangle J Garh, Kotla Reham ali, Khoja, Karmoo Wali, Dipal, Anayat pur	7	9
					ABW				Kotla Reham ali	1	2
					Thrips				Mangay hatti, Jangle J Garh, Feroz pur, Laar, Chadhar, Kotla Reham ali, Karmoo Wali, Dipal, Anayat pur, Wacha sandila	12	20
	Onion	15	47	35	Anthracnose						
	Onion				Downy Mildew						
	Onion				Purple Blotch	Sher shah, Chadhar, Daira pur, Chahn meran khan, Mohan pur, Khuja	7	28			
	Onion				Thrips	Khuja	1	2	Sher shah, Kot rab nawaz, Chadhar, Daira pur, Gawen	5	8
	Pumpkin	1	1	1	Whitefly				Shah pur ubah	1	1
					ABW						
					Beetle						
					Fruit End Rot						
	Brinjal	3	7	7	Whitefly				Qadir pur ran	2	5
	Brinjal				Beetle						
	Brinjal				BSFB	Qadir pur ran	1	2	Qadir pur ran	1	3
	Brinjal				Jassid	Qadir pur ran	1	3	Kabir pur, Qadir pur ran	2	4
	Berseem	10	16	2	Root Rot						
					Army Worm	Gharyala, Ameen pur	2	2			
	Mott Grass	1	1								
	Rhodhs Grass	2	4								
	Mung Bean	3	4	4	Armyworm	Karmoo Wali, Kanhon, Dipal	3	4			
	Napier Grass	7	9								
	Sunflower	9	33	16	ABW				Qasba Chahram, 8 Faiz, 9 Faiz	4	16
					Powdery Mildew	8 Faiz, 9 Faiz	2	9			
					Stalk Rot						
	Lucern	16	16	7	Root Rot						
					Army Worm	Qasba awwal, Qadir pur ran, Wahi bhakhar, Mohan pur gharbi, Kotli Najabat	7	7			
Khanewal	Mango	16	143	113	Hoppers				71/10R,162/10R,Kot Wala,102/10R,Monga Wala,Khan Sial,Norang Shha,5/8AR,Jungle Dere Wala,111/15L	10	71
	Mango				Scales				80/10R,162/10R,Chak Sher Garh,134/16L,111/15L	6	34
	Mango				Galls				80/10R,162/10R,Kot WALA,114/10R,Chak sher Garh,Okanwala, 5/8AR,Jungle Dere Wala. 111/15L	9	57
	Mango				Anthracnose	80/10R,71/10R,162/10R,Kot Wala,Monga Wala,Khan Sial,Norang Shah,5/8AR,134/16L,111/15L	13	85			
	Mango				Molformation	71/10R,Okanwala,Norang Sha,5/8AR,Jungle Dere Wala	7	50			
	Citrus	15	93	64	Psylla				Kohna,114/10R,Khan sial,116/15L	4	28

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	Citrus				Leaf Miner				168/10R,12/AH,Kohna,119/10R,114/10R,140/10R,Khan Sial,Okanwala,Norang Shah,127/15L,116/15L,126/15L,128/15L	15	64
	Citrus				catter Piller				168/10R,Okanwala,116/15L	3	19
	Citrus				Wither tip	168/10R,Kohna,119/10r,114/10R,Khan sial,Okanwala,127/15L,116/15L,126/15L,128/15L	12	55			
	Citrus				Canker	12/AH,119/10R,Okanwala,126/15L	4	16			
	Citrus				Gummosis	12/AHH,Khan Sial,116/15L	3	18			
	Citrus				Decline	12/AH,Kohna,KhanSial	3	18			
	Guava	4	22	5	Antracnose	114/15L,137/16L	2	5			
	Berseem	36	60	9	Army Worm	Hayt Pur, 130/15L,128/15L,119/15L,Rukan wal,Allah Hu,Bilawal Pur,	8	9			
	Sessame	30	86	10	Army Worm	12/8AR,134/16L,116/15L,Rahim Sha, 160/A 10R	5	8			
	Bitter Gourd	5	9	8	Fruit Fly				58/10r,84/10R	2	4
					Downy	58/10R,114/10R,Hashmat Marali	3	5			
	Bottle Gourd	1	4	4	White Fly				Hashmat MARALI	1	4
	Brinjal	1	2	2	Fruit Borer				Hashmat MARALI	1	2
	Brinjal				Jassid				Hashmat MARALI	1	2
	Brinjal				White Fly				Hashmat MARALI	1	2
	Capsicum	1	4								
	Chillies	4	7	8	White Fly				58/10r,131/15L,130/15L	3	5
					Thrips				58/10R,131/15, 130/15L	4	7
					Virus		3	5			
	Citron	1	5	5	Downy	92/10R	1	5			
	Cucumber	1	5	2	Downy	Hasmat Marali	1	5			
	Gourd	1	3	2	White Fly				130/15L	1	1
					Downy	130/15L	1	1			
	Meellon	1	3	3	Fruit Fly				92/10R	1	3
					Downy				92/10R	1	3
	Okra	1	1	1	Jassid				131/16L	1	1
	Pumpkin	4	4	1	Downy	131/15L	1	1			
	Onion	1	4	4	Purple Blotch				Hashmat MARALI	1	4
	Spong Gourd	1	1	1	Downy	131/15L	1	1			
	Toamat	1	4								
Vehari	Cucumber	5	16	6	Whitefly				Dhodha, Arrainwahin	3	6
				2	Fruitfly				Dhoda,Arrain wahin	2	3
	Onion	3	4	4	Thrips				Fadda, Dhodha,	3	4
	Tomato	5	14	3	American Bollworm				Arrain wahin	2	6
					Jassid				449/EB	2	4
					Whitefly				Arrain wahin,189/EB	3	7
	Bitter gourd	1	5	5	Whitefly				Arrain wahin	1	5
	Brinjal	1	1	1	Fruit Borer				65/WB	1	1
	Okra	2	2	1	Jassid				53/WB	1	1
	Okra				American Bollworm				34/WB	1	1
	Berseem	150	156	5	Army worm	18/WB,Kot Malik,Ghulam Qadir	4	5			
	Mango	6	38	38	Galls				76/WB,Tiba Sultan Pur,98/EB	3	26
	Mango				Gummosis	76/WB,Tiba Sultan Pur,98/EB,Jungal Brali,403/EB	6	38			
	Mango				Anthracnose	Jungal Brali, Tiba Sultan Pur, 98/EB	3	18			
	Mango				Scales	Tiba Sultan Pur	2	22			
	Mango				Fruitfly				Tiba Sultanpur	1	8
	Mango				Slow Dicline	Junqal Brali	1	2			

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	Mango				Hopper				Tiba Sultanpur, 76/WB	2	24
	Citrus	6	24	20	Leafminer				Jungal Brali, 403/EB	2	12
	Citrus				Psylla				Jungal Brali,Tiba Sultan Pur, 403/EB	3	15
	Citrus				Citrus Canker	76/WB,Tiba Sultan Pur,98/EB,Jungal Brali,403/EB	6	24			
	Citrus				Slow Dicline	76/WB, 403/Eb	2	4			
	Citrus				Gummosis	76/WB,Tiba Sultan Pur,98/EB,403/EB	4	17			
	Citrus				Withertip	76/WB,Tiba Sultan Pur,98/EB,Jungal Brali,403/EB	6	24			
Lodhran	Mango	9	117	117	Hopper				Sumra	1	14
	Mango				Mango Thrips				Qutab Pur, Jalla Arrain, Massa Kotha	3	42
	Mango				Scales				Sumra, Dera Jand, Qutab Pur, Saran wali, Noor shah Gillani, Massa Kotha, Jamrani wah	7	83
	Mango				Galls Insect				Sumra, Dera Jand, Qutab Pur, Saran wali, Noor shah Gillani, Massa Kotha, Jamrani wah	9	117
	Mango				Anthracoese	Sumra, Dera Jand, Qutab Pur, Saran wali, Noor shah Gillani, Massa Kotha, Jamrani wah	9	117			
	Mango				Gummosis	Sumra, Qutab Pur	2	34			
	Citrus	10	102	102	Psylla				Sumra, Ali Pur Kanju, Pacca	3	24
	Citrus				Leaf Miner				Mundhali, Sumra, 347/WB, Mian Pur, Jalla arrain, Ali Pur Kanju, Pacca	10	102
	Citrus				Wither Tip	Mundhali, Sumra, 347/WB, Mian Pur, Jalla arrain, Ali Pur Kanju, Pacca	9	102			
	Citrus				Cankar	Sumra, Pacca	2	22			
	Citrus				Gummosis	Pacca	1	2			
	Guava	2	3								
	Lucern	16	130	6	Army Worm	1-4/MPR, Ali Pur Kanju, Pacca, Din Pur	4	6			
	Mung	3	10								
	Sessmum	8	23								
	Sunflower	3	47	5	Semilooper				91/M, Ali Pur Kanju	2	5
					ABW				91/M, Ali Pur Kanju	2	5
	Beans	1	1								
	Bitter gourd	2	3	3	Whitefly				Hamble wala, Dhanote	2	3
					Fruitfly				Hamble wala, Dhanote	2	3
	Chillies	15	52	13	Jassid				Mundhali, Raja Pur, Meeran Pur	3	4
					Whitefly				Jalla Arrain, Ali Pur Kanju, Din Pur, Dhanote	5	7
					Virus	Mundhali, Raja Pur, Meeran Pur, Fareed wala Dogran, Salsadar	5	6			
					Thrips				Jalla Arrain, Dhanote	2	3
	Cucumber	3	16	16	Whitefly				Muhammad Murad, Dhanote	3	16
					Mites				Muhammad Murad, Dhanote	2	9
					Downy Mildew	Muhammad Murad, Dhanote	3	16			
	Musk Melon	7	78	38	Fruitfly				Dakhna Garu, Hamble wala, Muhammad Murad	4	38
					Downy Mildew	Dakhna Garu, Hamble wala, Muhammad Murad	4	38			
	Mung	2	3								
	Okra	2	2	2	Jassid				Meeran Pur, Lal Baghali	2	2
	Okra				Whitefly				Lal Baghali	1	1
	Okra				Mites				Lal Baghali	1	1

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	Onion	9	75	75	Thrips				Raja Pur, Meeran Pur, Rukan Pur, Ali Pur Kanju, Din Pur, Dakhna Garu, Hamble Wala	8	74
	Onion				Downy Mildew	Raja Pur, Meeran Pur, Rukan Pur, Ali Pur Kanju, Din Pur, Dakhna Garu, Hamble Wala	9	75			
	Pumpkin	1	1	1	Whitefly				Sharak Wah	1	1
					Beetles				Sharak Wah	1	1
					Mites				Sharak Wah	1	1
	Ridge Gourd	2	3	3	Whitefly				Hamble wala	1	2
					Mites				Hamble wala, Sharak wah	2	3
	Tomato	1	2								
	Water Melon	6	17								
Sahiwal	Onion	5	14	7	Thrips				36/12L, 10/11L, 34/12L, 111/12L	4	7
	Sesame	1	1	0							
	Apple Gourd	2	12	9	Aphid	10/11L	1	9			
	Barseem	24	24	2	Army Worm	Tulla Bulla,Salabat K	2	2			
	Chillies	2	2	1	Wilt	86/9L	1	1			
	Tomato	1	1	0							
	Tinda	1	1	0							
	Citrus	5	16	12	Psylla				70/5L,60/5L,110/12L,107/12L,114/12L	5	12
					Leaf Miner				70/5L,60/5L,110/12L,107/12L,114/12L	5	12
					Wither Tip	70/5L,60/5L,110/12L,107/12L,114/12L	5	12			
					Canker	70/5L,60/5L,110/12L,107/12L,114/12L	5	12			
	Mango	4	24	14	Hoppers				89/6R,94/6R,180/9L,182/9L	4	14
					Galls				89/6R,94/6R,180/9L,182/9L	4	14
					Fruit Fly				89/6R,94/6R,180/9L,182/9L	4	14
					Anthraxnose	89/6R,94/6R,180/9L,182/9L	4	14			
					Malformation	89/6R,94/6R,180/9L,182/9L	4	14			
	Guava	4	13	9	Fruit Fly				94/6R, 109/7R	2	5
					Anthraxnose	94/6R,182/9L,109/7R	3	9			
Pakpattan	Brinjal	4	8	5	Mites				39/SP, 19/EB	3	5
					Fruit Borer				19/EB	1	2
	Chillies	2	4	1	White fly				50/SP	1	1
	Cucumber	1	2	2	Whitefly				50/SP	1	2
					Wilt	50/SP	1	2			
	Garlic	2	7	3	Downy Mildew	Bunaga hayat	1	3			

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					Thrips				Bunga hayat	1	3
	Onion	3	6	2	Thrips				161/EB	1	2
	Tomato	1	3	3	fruit Borer				20/SP	1	3
	Guava	4	22	4	Fruit Fly				57/EB, 19/EB	2	4
					Anthravnose	57/EB, 19/EB	2	4			
	Mango	2	10	10	Anthravnose	Pati Pur, 50/EB	2	10			
					Fruit Fly				Pati Pur, 50/EB	2	10
					Hopper				Pati Pur, 50/EB	2	10
					Malformation	Pati Pur, 50/EB	2	10			
	Citrus	2	6	6	Whithertip	11/KB, 121/EB	2	6			
					Canker	11/KB, 121/EB	2	6			
					Leaf Miner				11/KB, 121/EB	2	6
					Psylla				11/KB, 121/EB	2	6
Okara	Bitter Guard	1	1	1	White fly				Pathan Kot	1	1
	Capsicum	2	2	1	Jassid				Farid Pur	1	1
	Chillies	3	3	0							
	Corriunder	1	1	0							
	Onion	1	1	1	Thrips				Kalandar Kay	1	1
	Pumpkin	2	2	1	White fly				Pathan Kot	1	1
	Sunflower	1	2	0							
	Tomato	2	2	1	Fruit Borer				Farid Pur	1	1
	Tobacco	1	5	0							
	Citrus	4	17	12	Wither Tip	24/2R, 49/2L, 31/2R, 1/1L	4	12			
					Canker	24/2R, 49/2L, 31/2R, 1/1L	4	12			
					Leaf Miner				24/2R, 49/2L, 31/2R, 1/1L	4	12
					Psylla				24/2R, 49/2L, 31/2R, 1/1L	4	12
	Mango	4	15	7	Anthravnose	12/1L, 23/2L, 49/2L, 51/2L	4	7			
					Malformation	12/1L, 23/2L, 49/2L, 51/2L	4	7			
					Hopper				12/1L, 23/2L, 49/2L, 51/2L	4	7
					Fruit Fly				12/1L, 23/2L, 49/2L, 51/2L	4	7
	Gauva	6	20	10	Anthravnose	49/2L, 6/4L, 24/2R	3	8			
					Fruit Fly				12/1L, 49/2L	2	4
Bahawalpur	Mango	29	635	635	Mango Thrips				Manjhi wala, Mehrab wala, 155 NP	3	165
					Mango Hopper				8 BC, Nooor Arain, Khankah Shareef, 156 NNP, Jhok Naich, 107 DB, 106 DB, Sha pur 68 F	16	375
					Scales				8 BC, Sanjar, Khanqah Sahrif, Noor Aaraien, Manjhi wala Jamrani Mosa Khokhar, Ramzan Joya, Wahi Qadir Dina and Rajar Hoo, 91 DB, 56b DB, 107 DB, 106 DB	18	418
					Galls Insects				8 BC, Sanjar, Khanqah Sahrif, Noor Aaraien, Manjhi wala Jamrani Mosa Khokhar, Ramzan Joya, Wahi Qadir Dina and Rajar Hoo, 91 DB, 56b DB, 107 DB, 106 DB Shahpur, 68 F, 71 F	23	450
					Midges				Makhdoom pur, Manjhi wala, 155, 156 NP, Mehrab wala, 91 DB, 56 DB, 106 DB	11	363
					Fruit fly				Makhdoom pur, Manjhi wala, 155 NP, 156 NP	4	183
					Anthravnose	Noor Arain 26 BC Khanqah Sahrif 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, 57 db, 91 DB, 107 DB, 106 DB, 71 F 68 F, Shah pur	29	635			

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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
					Malformation	13 BC Khanqah Sahrif BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 57 db, 91 DB, 107 DB, 106 DB, 71 F 68 F, Shah pur	17	408			
					Gummosis	Khankah sharif, Noor Arain	10	395			
					Decline	156 NP, 155 NP Makhdoom pur, Mehrab wal a Jhok Naich, 155 NP	6	310			
	Citrus	31	257	257	Citrus Psylla	26 BC, 1 BC	2	9	,35 BC, 2 BC Sheikh Shajra Khanu wali, 2BC, Mehrab wala Chacran, 42 DB, 139 DB, 108 DB 23 DNB, 143M, 58 F	20	184
					Leaf Minor	Fattu walai, 35 BC	2	66	2 BC 1 BC, Sanjar Noor Arain 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 42 DB, 107 DB, 139 DB, 58 F, 89 F	27	174
					Wither tip	35 BC, 2 Bc, 1 BC 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108 DB, 19 DNB 71 F 58 F, 89 F	31	257			
					Canker	35 BC, 1 BC, RAMA, 42DB, 23 DNB	5	75			
					Gummosis	35 BC	1	58			
					SLOW decline	35 BC	1	58			
	Guava	8	59	19	Anthracnose	2/BC, 3/BC, Mari Sheikh Shajra	3	19			
	Bitter gord	3	8	8	Whitefly				Vislan, Sahlan, Old Hasil pur	3	8
	Brinjal	4	11	11	Fruit Borer				12 BC, Darwaish Muhammad	2	6
					Whitefly				12 BC, Darwaish Muhammad, 102 DB Hasil pur	4	11
					Jassid				12 BC, Darwaish Muhammad, 102 DB Hasil pur	4	11
	Chillies	4	4	4	Whitefly				Tibba Miani, Sheer Garwan, UCH Geelani	4	4
	Cucumber	1	3	3	Whitefly				Old Hasil pur	1	3
					Downy Mildew	Old Hasilpur	1	3			
	Garlic	1	4	4	Thrips						
	Onion	1	15	15	Thrips	Sui vehar	1	15			
					Downy Mildew	Sui vehar	1	15			
	Okra	3	3	3	Whitefly				Sanjar, Uch geelani, Kot Azam	3	3
					Jassid				Sanjar, Uch geelani, Kot Azam	3	3
	Onion	14	40	26	Thrips	Sui vehar, Mehrrian	2	16			
					Downy Mildew	Sui vehar	1	15			
					Purple Blotch	Mehrian	1	1			
					Blight	Muhammad Bakhsh Mahar, Shikrani, Wahi Qadir Dena	5	5			
	Pump kin	2	2	2					102 DB, Old Hasil pur	2	2
	Tomato	6	8	8	Whitefly				Vislan, Sanjar, Mehrab Waala. Wahi Qadir deena, 102 DB	6	8
					Borer				Sanjar	1	1

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	Vegetable Marrow	1	3	3	Whitefly				Old Hasil pur	1	3
	Berseem	3	3		Whitefly						
	Jantar	11	10								
	Locerene	2	3	2	Army worm	63 F	1	2			
	Maize	1	5	5	Army worm	Sajawal wala	1	5			
	Saasum	1	2								
	Sorghum	16	16.5								
	Sorghum	17	17	1	Army worm	Gul Dera	1	1			
	Sunflower	3	62		Whitefly				Bagir pur	1	5
					Army worm	Fattu wali	1	12			
	Water Melon	1	12	12					Mari Qasim shah	1	12
Bahawalnagar	Brinjal	3	3	3	Fruit Borer				48/3r, 270hr	3	3
					White fly				48/3r, 270hr	3	3
	Cabbage	7	7	7	White fly				31,27/3R,	3	3
					Armyworm	27, 37, 31/3r, 58, 70, 94/4R	7	7			
	Chilies	6	7	3	White fly				Dhani mani, shera chitra, behkan bodla	3	3
					Wilt	Dhani mani, shera chitra, behkan bodla	3	3			
	Cucumber	6	8	6	White fly				8fw, 27/3r, moti pur, khizer pur	4	6
					Downy mildew	8fw, 27/3r, moti pur, khizer pur	4	6			
	Pumpkin	9	9	4	White fly				Shera chitra, mehmoondnagar, 272hr	4	4
	Spinach	3	3	3	Armyworm	tiba tanki, 41f, 12g	3	3			
	Spongy gourd	3	3	2	White fly				170, 270hr	2	2
	Okra	5	5	4	White fly				Motipur, korra khu	2	2
					Jaasid				Dhani mani, 95/F	2	2
	Tomato	2	2	2	Fruit Borer				TC, 270HR	2	2
					White fly				TC, 270HR	2	2
	Tindi gourd	3	3	2	White fly				227/9r, 8fw	2	2
					Fruit fly				227/9r, 8fw	1	1
	Lucern	73	91	7	Armyworm				98f, dhudian, sadiqpur, 219/9r, 302hr, 83/5r, 61/4r	7	7
	Guava	23	88	45	Antracnose	Mehmood nagar, 51/4r, said ali , bootya wali, 98F, 199/8r, 311hr, ihedua, 281hr, hafizwala,	11	44			
					Decline				Hafiz wala, 47f, 202/8r, Bootya wali	4	5
	Citrus	35	165	138	Citrus psylla				Hussainabad, 1/1r, sayed wala, 207/9r, 211f, 206/9r, 3fw, 75/4r, Bootyan wali, 47f, 201/8R, 170/7r	14	48
					Leaf minor				150/2l, basti noshai, 1/1r, sayed wala, 207/9r, 211f, 210, 206/9r, 199/8r270hr, 3fw, 74/4r, 75/4r, Bootyan wali, 44f, 47f, 201/8R, 170/7r	33	136
					Citrus Kancer	134m, 3fw, 269hr, 201/8r, 206/9r, 170/r	7	47			
					Decline	150/2L, 44f, 269hr, 74/4r, 199/8r, 170/7r	8	44			
					Withertip	150/2l, basti noshai, 1/1r, sayed wala, 207/9r, 211f, 210, 206/9r, 199/8r270hr, 3fw, 74/4r, 75/4r, Bootyan wali, 44f, 47f, 201/8R, 170/7r	19	94			

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	Mango	18	53	50	Gall/ midges				Basti Khichia, 211f, 209/9r, 45/3r, 10/1r, 7/1r, bootya wali,	15	40
					Mango Hopper				Basti Khichia, 209, 25/3r, bootyan wali, 211f, 160m	6	15
					Fruit Borer				Bootyan wali, 211f, 160M, Basti Khichia, 209, 25/3r	6	15
					Scales	209/9r, 211f, 7/1r, basti khichia, 109f,211f, 270hr, 209/9R, Basti Khichian, 25/3r	12	37			
					Mealy bug	209/9r, 211f, 7/1r, basti khichia, 109f	5	16			
					Antracnose	Muhaar Sharif, bastikichia, 311/HR, 285hr, 209/9r,bootya wali, 54f, 211f,hrmohar sharif, 54f, 209/9R	14	37			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 25/3r	6	10			
					Powdery Mildew	Bootyan wali, 3G, 209/9R, Basti Khichian, 10/1r	6	18			
	1				Malformation	25/3R, 270hr, 211f, 270hr, 209/9R, Basti Khichian, 25/3r	11	30			
R Y Khan	Bitter gourd	2	2	2	Jassid				76/P	1	1
					Fruit Fly				76/P	1	1
					Thrips				76/P	1	1
					Downy Meldow	76/P	1	1			
	Brinjal	3	5	5	Fruit Borer				31/P,Ghotia	3	5
					Jassid	31/P	1	3	Ghotia	2	2
					White Fly				Ghotia	2	2
	Cabbage	1	1	1	White Fly				149/P	1	1
	Chillies	12	18	15	Jassid				76/P,31/p,18/A	3	7
					White Fly				76/P,31/P ,Khan Pur,18/A ,150/P	8	14
					Thrips				76/P,31/P	2	6
					Virus	31/P,Khan Pur ,18/A 149/P	8	14			
	Okra	7	7	5	Jassid	Trenda Saway Khan ,18/A	2	2	76/P,18/A	2	2
					White Fly				Trenda Saway Khan ,18/A	3	3
					SBW				Trenda Saway Khan ,18/A	2	2
	Pumkin	2	2	2	Jassid				3/A	1	1
					Fruit Fly	76/P			3/A	1	1
	Spinach	2	2	1	Army Worm	Ghotia	1	1			
	Vegetable marrow	3	3	3	Jassid				176/P	1	1
					White Fly				Ghotia,18/A	2	2
					Fruit Fly				18/A	1	1
					Downy Meldow	Ghotia,176/P					
	Barseem	15	15	1	Army Worm	150/P	1	1			
	Grapes	1	1								
	Lusern	2	2								
	nepra	19	22								
D.G.Khan	Mango	11	26	26	Anthracnose	Bait Shahdun, Paigha, Ghous Abad, chak Jaloahar Choti Zareen, Bakhar Wah Gharbi, Makwal, Malkani, Zor Mahazara, Thul Pandhi	11	26			
					Decline	Makwal	1	5			
					Fruitfly		8	14			
					Scales		1	2	Ghous Abad	2	5
					Hopper				Paigha, Ghous Abad, Makwal, Malkani, Zor Mah Hazara	7	21
					Galls				Paigha, Ghous Abad, Malkani, Zor Mah Hazara, Thul Pandhi	8	15
					Fruitfly				Paigha, Zor Maha Hazara	2	5

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					Midges				Paigha	2	6
	Citrus	4	92	92	Withertip	Chak Jalohar, Choti Zareen, Kot Qaisrani, Thul Pandhi	4	92			
					Canker	Chak Jalohar, Choti Zareen, Kot Qaisrani, Thul Pandhi	4	92			
	Bitter Gourd	4	7	3	Whitefly				Smaina, Paigha	2	3
	Bottle gourd	1	2								
	Chillies	8	16	4	Jassid				Choti Zareen, Haider Abad	2	2
					Whitefly				Paigha	1	2
	Spong Gourd	5	10	7	Jassid				Khakhi	1	1
					Whitefly				Samina	4	6
	Okra	4	4	3	Whitefly				Khakhi, Zinglani Wala, Paigha	3	3
	Onion	3	3	3	Thrips				Khakhi, Peehar, Bairoon Taunsa	3	3
	Pumpkin	9	15	8	Whitefly				Khakhi, Samina,	5	8
	Tomato	1	1	1	ABW				sarwar wali	1	1
					Whitefly				sarwar wali	1	1
	Berseem	50	35	25	Armyworm	Paigha, Samina, KhakhiQaim Wala,Mamoori, Zo Mah Hazara, Thul Pandhi, Paigha, , 'Mana Ahamdani Gharbi, Bhabhay Wala, Bolani, Chaidi, Kotla Sikhani, Bolani, Cholani	25	20			
	Lucerne	40	30	20	Armyworm	Khakhi, Qaim Wala,Mamoori, Zo Mah Hazara, Thul Pandhi, Paigha, , 'Mana Ahamdani Gharbi, Bhabhay Wala, Bolani, Chaidi, Kotla Sikhani, Bolani, Cholani, zor mah hazara	20	20			
M. Garh	Mango	34	242	242	Anthraco nose	Ali Pur, Shumali, Dani, Basti Jarh, Taleeri, Bhutta Pur, Jaisal Wahin, Dogar Klasra, Pawar Shumali, Kamal Pur, Mansaram Sandila, Noon, Budh, Khar Gharbi, Essan Wala, Meela Chach, Jhalarin, Qadir Pur, Bandy Shah, Baqir Shah, Azmat Pur	27	211			
					Malformation	Bhutta Pur, Dogar Klasra, Kamal Pur, Mansaram Sandila, Budh, Khargharbi, Esan Wala, Khar Gharbi, Bait Daryai, Jhalrin, Azmat Pur	11	84			
					Gummosis	Ali Pur Shumali, Taleeri, Noon, Meela Chacha, Bandy Shah, Baqir Shah	8	54			
					DECLINE	Jhalarin, Bandy Shah, Baqir Shah, Azmat Pur	4	23			
					Powdery	Noon	1	10			
					Hoppers	Dani, Taleeri, Jaisal Wahan, Bhutta Pur, Kamal Pur, Noon, Essan Wala, Warian Wala, Jhalarin, Bandy Shah, Ali Wali, Ghalwan, Azmat Pur	15	112	Ali Pur Shumali, Basti Jarh, Bhutta Pur, Dogar Klasra, Pawar Shumali, Mansaram Sandila, Budh , Khar Gharbi, Meela Chacha, Jhalarin, Sheikh Ali, Bandy Shah, Baqir Shah	15	98
					Scales				Basti Jarh, Taleeri, Jaisal Wahan, Bhutta Pur, Kamal Pur, Dogar Klasra, Mansaram Sandila, Budh, Noon, Khar Gharbi, Esan Wala, Bandy Shah, Baqir Shah	13	93

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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
					Galls				Mahgal Wala, Malook Wala, Haez Wala, Dogar Klasra, Pawar Shumali, Thtaha Sharqi, Hala, Sheikh Umer, Warian Wala, Meela Chacha, Bait daryai, Jhalrain, Sheikh Ali, Bandy Shah	11	131
					Midges				Bhutta Pur, Pawar Shumali, Mansaram Sandila, Budh, Noon, Khar Gharbi, Esan Wala, Warian Wala, Meela Chacha, Jhalarin, Qadir Pur, Sheikh Ali, Bandy Shah, Baqir Shah	17	124
					Thrips				Essan Wala, Budh	2	26
					Mango Fruit Borer				Bandy Shah, Azmat Pur	3	13
					Mealy Bug				Basti Jarh, Jhalarin	2	19
	Guava	13	28	22	Anthraxnose	Piro Wali, Bandy Shah, Sher Sultan III & I, Makwal, Bair Band, Hafeez Wala	7	17			
					Fruit Fly				Shahr Sultan III, Shahr Sultan I, Makwal, Bair Band, Mahgal Wala, Malook Wala Hafeez Wala	7	16
	Citrus	16	54	54	Leaf Miner	Wains, Bagh Wali, Rakh Khan Pur	3	3	Bakaini 1, Dinga Korai, Jhalrain, Tibi Arain, Makhan Bela, Bandy Shah, AliPur, Bagh Wali, Rakh Khan Pur	11	25
					Psylla	Baqir Shah, Bagh Wali, Rakh Khan Pur	3	4	Dinga Korai, Wains, Meeela Chacha, Jhalarin, Tibi Arain, Bandy Shah, Makhan Bela, Alipur, Bagh Wali, Rakh Khanpur	11	41
					Withertip	Bakaini, Dinga Korai, Wains, Meela Chach, Jhalarin, Tibi, Arain, Baqir Shah, Rakh KhanPur, Bagh Wali,	12	49			
					Canker	Tibi Arain, Makhan Bela, Alipur, Baqir Shah, Khanpur	6	6			
					Gumosis	Dinga Korai, Wains	2	7			
					Decline	Wains, Meela Chacha	2	26			
	Sunflower	33	165	4	Looper				Khalti, Rampur 1	8	75
					AW	Khalti, Ghazanfar Garh, 627TDA	3	4			
	Pomegranate	5	5	5	Aphid				Piro Wali, Baqir Shah	2	2
	Berseem	49	61	10	Army Worm	Yaki Wala. Kotla Agar, Kundai	6	6			
					Aphid				Bandy Shah, Ghalwan, Yaki Wala, Khanani	4	6
					Leaf Miner				Ghalwan, Kotla Agar, Bakaini II	3	3
					Root Rot	Bakaini II, Warian Wala, Ahmad Bari	3	4			
	Lucern	40	41	5	Army Worm	530 TDA, 521 TDA, 6-4/R	3	4			
					Root Rot	Gul Wala	1	1			
	Brinjal	1	1	1	WF	Ghalwan	1	1			
					Jassid	Ghalwan	1	1			
					Borer	Ghalwan	1	1			
	Cabbage	2	2	2	Aphid				Ghalwan	2	2
	Chillies	1	1	1	Thrips				Ali Pur	1	1
	Okra	7	7	7	WF				Mutafarqa, 618TDA, Bhindi Korai	4	4
					Jassid				Aman Pur, Panjgrain, Bhindi Korai	3	3
	Onion	2	2	2	Thrips				Bely Wala	2	2
					Blight	Makhan Bela	1	1			
	Pumpkin	12	13	8	Red Pumpkin Beetle				Taleeri, 531TDA, Bely Wala	3	3
					WF				Ghazanfargarh, Jaisal Wahan, 533 TDA, 537 TDA	4	5

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	Chillies	1									
	Beans	1	2								
	Grapes	1	1								
	Cabbage	1	2								
	Onion	1	0.5								
	Pumpkin	1	2								
	Carrot	1	2								
	Ridge gourd	1	2								
Faisalabad	Sorghum	3	4.2	0							
	Spinach	1	0.4	0							
	Apple gourd	1	0.4	0							
	Tobacco	1	0.2	0.2	Aphid				391 GB	1	0.2
	Tomato	3	10	0							
	Watermelon	12	81	20	F.Fly, W.Fly	257 RB	1	2	496, 545 GB, Moza Shadi Kay,, Killianwala	4	18
	Pumpkin	7	3	0.5	R.P.Beetle				Bhatti Afghanan	1	0.5
	Sugarcane	13	9	3	Early Shoot Borer				Chack Beeka. Khanowal, Bhago Churri, Ray Pur.	2	3
	Sugarcane			0.5	Black Bug	Khanowal	1	0.5			
	Sunflower	13	40	0							
	Watermelon	13	48	21	Thrips+Fruit Fly + Downy Mildew	Misriwal, Gangran, Kotly Ram Das.	3	20	Gangran.	1	1
	Musk melon	5	22	1	Thrips				Gangran.	1	1
	Berseem	32	40	0							
Gujranwala	Berseem	19	50.5	1.5	Hairy Caterpillar				Thatha Dad	1	1.5
	Beans	2	3	0							
	Cabbage	3	5.75	0							
	Cauliflower	1	1	0							
	Chillies	9	24	0							
	Corriander	2	5	0							
	Nappier Grass	3	5	0							
	Onion	4	8.25	0							
	Pumpkin	4	7	0							
	Ridge gourd	2	3	0							
	Sugarcane	1	1	1	Black Bug				Kot Qazi	1	1
	Strawberry	1	1	0							
	Tobacco	1	0.25	0							
	Watermelon	2	5.5	0							
Gujrat	Strawberry	1	1.5	0							
	Apple gourd	3	2	0							
	Apple gourd	1	1	0							
Wazirabad	Berseem	10	21	2	Leaf Miner				Jatti Shah Rehman	2	2
	Onion	3	6	0							
	Chillies	1	1	0							
	Melon	3	18	0	Downymildew	Jatti Shah Rehman	1				
	Strawberry	1	1	0							
MB Din	Onion	1	1	0	0	0	0	0	0	0	0
	Berseem	12	11	2	Root Rot	Madre	1	2	0	0	0
	Cabbage	1	0.25	0	0	0	0	0	0	0	0
	Raddish	1	0.25	0	0	0	0	0	0	0	0
Rawalpindi	Apricot	1	0.1	0							
	Banana	2	0.2	0							
	Beetroot	1	0.1	0							
	Capsicum	5	0.5	0.4	Aphid				Galiana, Ghazi Kholi, Gulshan Abu Talib	4	0.4
	Bitter gourd	24	4.4	0.7	Fruit Fly				Channi awan, Mohra Khatran, Dhok Chaudrian, Mohra shah wali shah	6	0.7
	Bitter gourd	2	0.6	0							
	Brinjal	7	0.7	0							
	Cabbage	1	0.2	0							
	Cauliflower	12	10.2	0.3	Cabbage Butterfly				Hussainabad Jalala, Gulshan	3	0.3

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				0.2	Leaf spots	Ghella Khurd, Juggian	2	0.2			
	Chillies	39	5.5	0.5	Whitefly				Khadiot, Thanda pani	3	0.5
				0.4	aphid				Adiyala, Ghazi Kjoli, Gulshan Abu Talib	3	0.4
				0.2	Fruit Borer				Dulmi, Galiana	2	0.2
	Corriander	20	2.5	0							
	Cucumber	5	1.3	0.2	Fruit fly				Adiyala, Aliot	2	0.2
	Fenugreek	3	0.5	0							
	Garlic	9	1.5	0.1	Aphid				Tarahiya	1	0.1
				0.2	Thrips				Khadiot	1	0.2
	Sponge gourd	9	1.2	0.2	Red Pumpkin Beetle				Adiyala, Habib Kanya	2	0.2
	Grapes	4	3.8	0.1	Thrips				channi awan	1	0.1
	Lemon	2	5.1	1.2	Leaf minor				Bhattian, Rakh Mor	2	1.2
	Lettuce	12	2	0							
	Sponge gourd	4	0.4	0.3	Red Pumpkin Beetle				Bhattian, Bagrol, Mohra shah wali shah	3	0.3
	Louqat	12	2.1	0.1	Thrips				Bhattian	1	0.1
	Mint	15	1.5	0							
	Mung bean	3	1.2	0							
	okra	34	6.5	0.4	Whitefly				Thanda pani, channi awan, Aliot	3	0.4
	Onion	8	1.6	0.3	Thrips				Batala, Thanda pani	2	0.3
	Peach	13	8.4	0.7	Aphid				Mohra Khatran	6	0.7
				0.6	Peach Leaf curl	Kolian, Juggian	2	0.6			
				0.5	Gummosis	Chountra	1	0.5			
	Plum	1	0.2	0							
	Pomegranate	5	0.5	0							
	Pumpkin	17	2.5	0.2	Aphid,				Hussainabad, Juggian	2	0.2
				0.1	Leaf minor				Juggian	1	0.1
				0.7	Red Pumpkin beetle				Aliot, Habib Kanya, Dulmi, Galiana, Ghella Khurd, Gulsan Abu Talib	7	0.7
	Rapseed	1	0.2	0							
	Ridge gourd	3	0.4	0							
	Sponge gourd	1	0.2	0							
	Spinach	6	0.6	0							
	Sponge gourd	1	0.1	0							
	Squash	13	2.6	0.2	Leaf minor				Galiana, Dhok chaudrain	2	0.2
				1.2	Red Pumpkin Beetle				Batala, Aliot, channi awan, Khadiot	6	1.2
	Apple gourd	2	0.2	0.2	Red Pumpkin Beetle				Galiana, Ghazi Khloi	2	0.2
	Tomato	21	4.5	0.6	Fruit Borer				Channi Awan, Adiyala, Mohra Khatran, Aliot, Mohra shah wali shah	6	0.6
	Sponge gourd	4	0.5	0							
	Walnut	1	0.1	0.1	Thrips				Bhattian	1	0.1
Chakwal	Apple	1	0.125	0							
	Apricot	4	0.5	0							
	Banana	1	0.125	0							
	Berseem	15	4.5	0							
	Bitter gourd	2	1.25	0							
	Brinjal	10	1.625	0.25	Fruit borer				Mumdot, Sadwal	2	0.25
	Capsicum	10	4.375	0.125	Wilting	Mauza (Dulmial)	1	0.125			
	Cauliflower	3	1.25	0							
	Chillies	9	2.625	0.25	White fly				Sadwal, Mauza (Maiqan)	2	0.25
	Corriander	9	1.375	0							
	Cucumber	1	0.25	0							
	Garlic	4	0.75	0							
	Grapes	1	0.125	0							
	Lemon	1	0.125	0							
	Louqat	4	0.625	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
	Lucern	9	2.375	0							
	Musk melon	5	6.5	0.25	RPB, Downy mildew	Dhok Sultan, Mauza Odharwal	2	0.25			
	Mint	2	0.25	0							
	Oat	8	3.375	0							
	Okra	11	1.625	0.375	White fly				Tahi, Dhok Khumari	3	0.375
	Onion	21	7.375	0.5	Thrips, Purple blotch	Tahi, Sadwal	2	0.25	Mauza (Dulmial), Sadwal	2	0.25
	Peach	4	0.5	0.125	Gummosis	Mauza (Dulmial)	1	0.125			
	Plum	1	0.125	0							
	Pomegranate	2	0.25	0							
	Pumpkin	8	1.875	0.625	RPB, Downy mildew, Powdery mildew	Dhok Munawar, (Thao Mehram Khan), Mauza (Hayal), Sadwal, Mauza (Maigan)	5	0.625			
	Rose	1	1	0							
	Spinach	11	2.125	0							
	Sugarcane	2	0.375	0							
	Apple gourd	12	3.875	0							
	Tomato	11	5.125	0.5	Fruit borer				Tahi, Dhok Munawar, Bhoon, Mauza (Chakora)	4	0.5
	Sponge gourd	1	0.125	0							
	Watermelon	8	7.375	0.5	RPB, Downy mildew	(Dhok Sultan), Sadwal, Mauza (Odharwal)	4	0.5			
Jhelum	Berseem	1	0.3	0							
	Beetroot	1	0.2	0							
	Capsicum	10	2.6	0							
	Berseem	19	23.7	0							
	Bitter gourd	5	2.7	0							
	Brinjal	8	3	0							
	Cauliflower	10	3.7	0							
	Chillies	2	6.75	0							
	Chillies	5	0.5	0.75	Thrips				Jati Pur	1	0.75
	Corriander	6	0.8	0							
	Cotton	1	4	0							
	Cucumber	1	0.5	0							
	Fenugreek	1	0.1	0							
	Fodder	3	2.5	0							
	Garlic	6	0.6	0							
	Sponge gourd	1	0.2	0							
	Lucern	1	5	0							
	Melon	3	1.1	0							
	Mustard	16	14.2	0							
	Okra	10	8.3	1.25	Jassid				Jagyal, Jati Pur	2	1.25
	Onion	5	1.6	0							
	Peas	6	4	0							
	Pumpkin	2	4.25	4.25	Red Pumpkin Beetle				Kanyawala, Khiwanwala	2	4.25
	Raddish	5	1.9	0							
	Ridge gourd	4	2.6	0							
	Spinach	5	3.1	0							
	Squash	1	0.5	0							
	Sugarcane	38	62.5	6	Stem Borer				Kanyawala, Pinanwal	2	6
				3	Whitefly				Mirza Abad	1	3
	Tomato	5	3.3	0.1	Whitefly				Nowalok	1	0.1
	Turnip	6	1.9	0							
	Watermelon	6	2.8	0.2	Red Pumpkin Beetle				Sanghoi, Nowalok	2	0.2
Attock	Apple	1	0.3	0.3	Fruit Fly	Haji Shah	1	0.3			
	Capsicum	2	0.5	0							
	Bitter gourd	3	0.18	0							
	Brinjal	6	0.72	0.05	Fruit Borer	Khura Khel	1	0.05			
	Cauliflower	12	29.9	1.9	Downy Mildew	Dharek	1	1.9			

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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
	Chillies	14	2.23	0.1	Jassid						
				0.5	Root Rot	Gondal, Haroon , Bahtar	4	0.5	Haji Shah	1	0.1
	Corriander	6	5.2	0							
	Cucumber	1	0.5	0							
	Fodder	10	3.4	0							
	Sponge gourd	1	0.3	0							
	Groundnut	1	3.1	0							
	Grapes	1	0.3	0							
	Pumpkin	2	1	0							
	Lemon	1	5	0							
	Louqat	1	0.1	0							
	Melon	5	8.2	0							
	Mint	1	0.01	0							
	Okra	10	4.13	0.8	Jassid	Haji Shah	1	0.1	Saman, Hameed	2	0.7
	Peach	2	8	0							
	Pumpkin	2	1.6	0							
	Spinach	4	3.1	0							
	Sugarcane	1	0.8	0							
	Sweet Potato	1	0.4	0							
	Tomato Tunnel	1	0.6	0							
	Tomato	9	1.8	0							
	Sponge gourd	3	1	0							
	Watermelon	4	6.5	0							
Khushab	Berseem	13	17.5	3	Caterpillar				Shumar	2	3
	Cauliflower	38	95	16	Armyworm	Khura, Kufri, Koradhi	7	16			
				12	Looper				Khura, Kufri, Koradhi	5	12
	Chillies	26	37	6.25	Thrips				Khura, Kufri, Koradhi	5	6.25
				2	Mites				Khura, Kufri, Koradhi	3	2
	Corriander	2	1	0							
	Lucern	4	6	0							
	Okra	2	1.25	1.25	Jassid				Koradhi, Shumar	2	1.25
	Onion	11	32.5	12.5	Thrips				Koradhi, Shumar, Katha Saghral	5	12.5
				14.5	Onion Blotch	Koradhi, Shumar, Katha Saghral	5	14.5			
	Pumpkin	3	1.25	0.5	Armyworm	Shumar	1	0.5			
	Capsicum	9	12.25	4.25	Mites				Khura, Kufri	4	4.25
				3	Thrips				Khura, Kufri	2	3
	Spinach	3	1.25	0.5	Leaf Spot	Shumar	1	0.5			
	Apple gourd	1	0.5	0.5	Armyworm	Shumar	1	0.5			
	Sponge gourd	2	1	1	Red Pumpkin Beetle				Shumar	2	1
Sargodha	Lucern	39	46.5	12.5	Catterpillar,RBP				7NB,10NB	13	12.5
	Berseem	72	100	37.5	Catterpillar				Thatti Neeka),7NB,10/NB,4/NB	22	37.5
	Spinach			0							
	Raddish			0							
	Tomato			0							
	Corriander	1	1	0							
	Turnip			0							
	Carrot			0							
	Cauliflower			0							
	Apple gourd			0							
	Bitter gourd			0							
	Turnip			0							
	Oat			0							
	Ridge gourd			0							
	Mustard			0							
	Canola			0							
	Watermelon			0							
	Kallar Grass			0							
	Pumpkin	4	2.75	2	RPB				130NB,8NB	2	2
	Sugarbeet			0							
	Sponge gourd			0							
	Garlic			0							

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	Brinjal			0							
	Squash	10	7.25	0							
	Tobacco			0							
	Onion			0							
	Millet			0							
	Grass			0							
	Sponge gourd	1	1	0							
	Gawara			0							
	Chillies			0							
	Cucumber	1	0.25	1	RPB				10NB	0.25	1
	Hybrid Grass			0							
	Cabbage			0							
	Sponge gourd	1	1	0							
	Rose			0							
	Chick Pea	1	1	0							
	Desi Cotton	3	1.25	0							
	Litchi	1	1	0							
Mianwali	Bitter gourd	2	1.4	0.5	Thrips				Ahmad Khanwala	1	0.5
	Cauliflower	1	1	0							
	Chillies	8	3	0.25	Thrips				Chah Miana	1	0.25
	Lucern	8	10	0							
	Mung bean	10	22	0							
	Nappier Grass	1	0.6	0							
	Okra	3	3	0.25	Jassid				Gurangwala	1	0.25
	Onion	11	3	0.5					Musa Khel Chah Miana	3	0.5
	Pumpkin	3	0.3	0							
	Sugarbeet	1	1	0							
	Tomato	4	0.6	0							
	Sponge gourd	1	0.2	0.25	Thrips				Saleemabad	1	0.25
Bhakkar	Mung bean	13	59.5	8	Termite				35/TDA, 40/TDA	2	8
				1.5	Thrips				34TDA	1	1.5
				15	Army Worm	40/TDA	2	15			
	Okra	3	1.4	1.2	Jassid				RM-4, 15/TDA	2	1.2
				0.2	Whitefly				RM-4	1	0.2
	Pumpkin	3	1.5	1.5	Red Pumpkin Beetle				Gorcha Nashaib, 35/TDA, Bhakkar Daqger	3	1.5
	Sugarbeet	1	1	0							
	Tomato	3	2.2	1	Fruit Borer				Gorcha Nashaib	1	1
				0.2	Malformation	35TDA	1	0.2			
				0.2	Helicoverpa				35/TDA	1	0.2
		3	2.125	1	Leaf Miner				Gorcha Nashaib	1	1
	Sunflower	13	28	0							
	Watermelon	3	25	23	Downy Mildew	RM-4	2	23			
	Cucumber	1	1	1	Red Pumpkin Beetle				Mirza Virkan	1	1
	Tobacco	1	1	0							
	Onion	9	16	0.12	Purple Blotch	Bangla Sharqpur	1	0.12			
	Berseem	109	244	5	TOKA				KHAN PUR	1	5
	Litchi	7	110	0							
	Rose	1	2	0							
	Musk melon	1	2	0							
	Strawberry	17	58	0							
	Cabbage	2	3	0							
	Falsa	2	4	0							
	Sugarbeet	1	1	0							
	Watermelon	10	11	0							
	Melon	2	0.75	0							
TOTAL		3580	8761.8	4294			986	7006.7		1219.25	6798.4