

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1st FORTNIGHT OF May, 2022

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	30	595	533	Scales				Lutfabad, Pahore, Nawabpur, Soman, Shahpur Ubha, Sarraya, Bagrain, Bhana, Cha Miran Khan, Kachala, Khaki Punjani, Anayatpur	13	245
					Fruit Boror				Lutfababd, Tara Garh, Pahore, Soman, Halal Wajeh, Bhana, Mochi Pannu, Bait Ketch	8	122
					THrips	Tara Garh, Qasba Sani	2	12	Lutfabad, Bibipur, Pahore, Soman, Kharta, Kachala, Anayatpur, Bait Ketch	9	184
					Mealy Bug						
					Hopper				Bibi[ur, Taragarh, Pahore, Vains, Spoman, Shahpur Ubha, Halal Wajeh,, Sarray, Jhan Miran Khan,	10	177
					Galls/ Midges				Pahore, Manga Hatti, Qasba Sani, Vains, Soman, Shahpur Uha, Hala Wajeh, Khara, Bgarain, Gawain, Chamiran Khan, Khaki Punjani, Mochi Pannu, Anayatpur, Bait Ketch	18	256
					Anthracnose	Lutfababd, Bibipur, Pahore, Nawabpur, Taragarh, Ferozpur, Vains, Soman, Shapur Ubha, Khara, Bagrain, Chah miran Khan, Kachala, Khaki Punjani, Anayatpur, Bait Ketch	21	402			
					Gummosis	Lutfababd, Bibipur, Pahore, Taragarh, Ferozpur, Vains, Spman, Khara, gahrain, Sarray, Bhana, Chah Miran Khan, Baith Kecth	16	391			
					Powdary Mildew						
					Malformation	Lutfababd, Bibipur, Pahore, Taragarh, Ferozpur, Vains, Spman, Khara, gahrain, Sarray, Bhana, Chah Miran Khan, Baith Kecth	19	436			
					Decline	Bibipur, Taragarh, Pahore, Vains, Soman, Shahpur Ubha, Halal Wajeh, Khara, Gawen, Bagrain, Chah Miran Khan, Kachala, Anayatpur	14	22			
	Citrus	14	126	109	Leaf Minor				5-F, Jampur, 11-F, Labar, Shahpur Ubha, Jahan Miran Khan, Buhadurpur, Karmu Wali	9	53
					Psylla				Jampur, 5-F, Kabirpur, 11-F, Tara Garh, Karmu Wali, Buhadarpur	6	47
					Thrips				5-F, Kabirpur	2	12
					Cattepllar				Qasba Sani, Jhoke Gammu, Shahpur Ubha,	3	27
					c.c Sacles				Jampur	1	7

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					Wither Tip	5-F, Jampur, Kabirpur, Tara Garh, Jhoke Gammu, Shahpur Ubha, Buhadurpur, Karmu Wali	9	74			
					Gummosis	5-F, Jampur, Kabirpur, Labar, Tara Garh, Chahmiran Kan, Karmu Wali	7	64			
					Canker	Jampur, qasba Sani, Chah Miran Khan,	3	25			
					Slow Decline	Jhoke Gamu, 11-F, 5-F	4	5			
	Guava	8	43	32	Leaf Folder						
					Fruit Fly						
					Withertip	Pahore, Wahi Bhakkar, Buhadurpur, Mochi Pannu	7	30			
					Decline						
					Anthraxnose	Pahore, Basti Mithu, Wahi Bhakkar	4	15			
	Sorghum	42	75	43	Shhot Fly	Manga Hatti	1	2	Rang Ali, 9-F, Zainpur, Daira Pur, Lutfpur, Khaki Punjani, Shujatpur, Kotli Adil	8	13
					FAW	Manga Hatti, Qadirpur Laar, Buhadurpur, Sabra	4	8			
					Stem Borer	Buhadurpur, Sabra	2	2	10-F, 15-F, Qadirpur Laar, Lar, Chah Miran Khan, Halal Wajeh	16	27
	Bitter Gourd	1	1	1	Mosaic	Alamgir	1	1			
					Mites				Alamgir	1	1
	Cabbage				Army Worm						
	Chillies	9	25	25	THrips				Janagal Jaswant Garh, Qasba Sani, Sikandarababd, Mochi Pannu, Buhadurpur, Kotli Adil, Sabra	7	22
					ABW				Janagal Jiswant Garh, Qasba Sani	2	2
					W.fly				Janagal Jaswant Garh, Qasba Sani, Sikandarababd, Mochi Pannu, Buhadurpur, Kotli Adil, Sabra	8	23
					Mites	Chaddar	1	2			
					Army Worm						
	Cucumber	1	1	1	F.Fly						
					Dwny Mildew	Sabara	1	1			
	Kaddu				Jassid						
					W.Fly						
					F.Fly						
					ABW						
	Squash				Blight						
					Dwny Mildew						
	Tomato	3	5	5	LCV	Qasba Sani	1	2			
					W.fly						
					THrips	Alamgir	1	1			
					ABW	Alamgir	1	1	Kabirpur, Qasba Sani	2	2
	Tori	1	1	1	F.Fly				Qasba Sani	1	1
					ABW						
					Mosaic	Qasba Sani	1	1			
					Dwny Mildew						
	Okra	10	18	18	Jassid				Kabirpur, Tara Garh, Qasba Awal, Sikandarabad, Shahpur Ubha	10	18
					Whitefly				Kabirpur, Tara Garh, Qasba Awal, Sikandarabad, Shahpur Ubha	9	17
					Thrips						

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					ABW				Kabirpur, Tara Garh, Qasba Awal,	3	6
					SBW				Sikandarabad, Shahpur Ubha	2	2
					Army Worm	Qasba Sani, Kabirpur, Qasba Awal, Khuja	4	7			
					Aphid				Khuja	1	2
	Onion	10	44	41	Downy Mildew	Talkot, Mochi Pannu, Kotli Adil	4	31			
					Purple Botch						
					Anthracnose						
					THrips				Talkot, Mirali Wahin, Kotli Njabat, Raja Ram, Mochi Pannu, Kotli Adil	7	35
	Brinjal	5	8	8	BSFB	Kabirpur	1	1	Alamgir, Baqirpur	2	2
					Mites	Baqirpur	1	1	Alamgir	1	1
					Whitefly	Mochi Pannu	1	1	Kabirpur, Mochi Pannu, Baqirpur, Alamgir	4	7
					Neematods	Baqirpur	1	1			
					ABW	Mochi Pannu	1	1	Mochi Pannu	1	4
					Jassid				Kabirpur, Mochi Pannu, Baqirpur, Alamgir	5	8
	Barseem	19	20	4	Army Worm	Qasba Awal, Gajju Hatta, Buhadarpur,	2	3			
					ABW				Mirali Wahin	1	1
					Rotting						
	Jantar	27	39	9	Army Worm	Chaddar, Ferozpur, Bahwalpur Sukha, Pir Tannu, Qadirpur Laar, Amirpur	6	9			
	Arvi	5	12	3	Army Worm	Qasba Sani, Tara Garh	2	3			
	Lucern	21	25	13	ABW				Qasba Chahrum	1	2
					Army Worm	Qasba Awal, Gajju Hatta, Baqirpur, Halal Wajeh,, 13-F, Buhadarpur	10	11			
	Mott Grass	2	3								
	Sunflower	4	27	27	Army Worm						
					ABW				Mnaga Hatti, Qasba Salis, Buhadrapur	4	27
	Rodq Grass	3	8								
Khanewal	Citrus	13	79	49	Leaf miner				168/10R, 12/AH, Kohna, 140/10R, kohiwala, Noorang shah, Kolian wala, 5/8AR, 15/8BR	9	43
					Caterpillar				168/10R	1	5
					Withertip	168/10R, Kohna, Rahim shah, Norang shah, Kolian wala, 133/16L, 15/8BR	8	36			
					Canker	Kolian wala, 133/16L, 5/8AR, 15/8BR	4	11			
					Slow decline	12/AH, Kohna	2	14			
	Mango	14	193	99	Mango hopper				Hayat pur, Rahim shah, Moongawala, Norang shah, 5/8AR, Kot barkat Ali	8	81
					Scales				80/10R, 151/10R, 5/8AR, K.B.Ali	5	43
					Galls				162/10R, Rahim shah, Moongawala, 5/8AR, K.B.Ali	6	59
					Anthracnose	80/10R, 71/10R, 162/10R, 151, 112/10R, Okanwala, Moongwala, 5/8AR, K.B.Ali	10	72			
					Malformation	71, 112/10R, 5/8AR, K.B.Ali	5	44			
	Sesame	5	8	2	Armyworm	44/15L	1	2			

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	Sorghum	90	131	24	Shoot fly				80, 39/10R, 19/V, 1/AH, 109/10R, Zorkot, 160A/10R, 101/10R, 151/10R, salarwahn, chak haiderabad, choper hatta, 116, 111, 96/15L	15	19
					Stem borer				78/15L, 109, 141/10R, Zorkot, 151/10R, Gwansawala, Salarwahn, Choper hatta, 116, 133, 96/15L	11	16
	Bitter gourd	3	4	2	Downy mildew				80/10R	1	1
					Whitefly				Norang shah	1	1
	Brinjal	2	5	3	Fruit borer				111/10R, 130/15L	2	3
					Whitefly				130/15L	1	1
					Jassid				111/10R	1	2
	Capsicum	2	4	2	Whitefly				Norang shah	1	2
	Chillies	4	8	5	Whitefly				125/15L, K.B.Ali	2	3
					Thrips				168/10R, Rahim shah	2	2
	Onion	1	1	1	Thrips				125/15L	1	1
	Pumpkin	2	7	7	Whitefly				80/10R, Norang shah	2	7
	Tinda	1	9								
	Bottle gourd	3	6	2	Whitefly				Norang shah	1	2
					Downy mildew	111/10R, Rahim shah, Norang shah	3	4			
	Okra	2	2	2	Jassid				44/15L,14/15L	2	2
	Guava	3	23								
Vehari	Chillies	2	5	1	Whit Fly				259/EB	1	1
	Water Melon	4	44	7	Fruitfly				Chattani, 143/WB	2	7
	Onion	2	13	1	Thrips				Kot Lakhan	1	1
	Guava	4	14								
	Bittergourd	2	4								
	Tomato	1	3	1	Whit Fly				Chattani	1	1
	Cucumber	9	57	31	Whit Fly				Chattani, 259/EB,215/EB	3	31
	Mango	10	122	38	Anthraxnose	172/WB,76/WB,Tiba Sultan Pur,128/EB,529/EB	7	38			
				22	Malformation	172/WB,76/WB,Tiba Sultan Pur,128/EB	4	22			
					Fruitfly						
				1	Gumosis	172/WB	1	2			
	Citrus	10	95	29	Leafminer				172/WB,168/WB,116/WB, 403/EB	4	20
				29	Withertip	172/WB,190/WB,168/WB, 116/WB,403/EB	5	29			
				10	Psylla				168/WB, 172/WB	2	10
	Sorghum	45	45	3	Shootfly				87/WB, 122/WB, 469/EB	3	3
Lodhran	Mango	10	158	158	Hopper				Sumra, Jallah Arrain, Noor Shah Gillani	3	27
					Scale				Mujaldi Wala, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha	5	99
					Galls Insect				Mujaldi Wala, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Dera Jand	10	158
					Anthraxnose	Mujaldi Wala, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Dera Jand	10	158			
					Malformation	Mujaldi Wala, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Dera Jand	10	158			
	Citrus	10	124	124	Psylla				Mundhali, Sumra, 340/WB, Kehror Pacca	6	55

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					Leaf Miner				Mundhali, Sumra, 340/WB, Kehror Pacca, Mujaldi Wala, 329/WB, Ali Pur Kaniu	10	124
					Withertip	Mundhali, Sumra, 340/WB, Kehror Pacca, Mujaldi Wala, 329/WB, Ali Pur Kaniu	10	124			
	Brinjal	5	6	6	Whitefly				Danwran, Sandhi Wala, Dhakna Garu	5	6
					Jassid				Danwran, Sandhi Wala, Dhakna Garu	5	6
					Borer				Danwran, Sandhi Wala, Dhakna Garu	4	5
	Chillies	2	6	4	Whitefly				Malik Pur	1	4
	Citron	1	1	1	Whitefly				Sandhi Wala	1	1
	Cucumber	6	32	32	Whitefly				Sandhi Wala, 28/M, Dhakna Garu, Dhanote	6	32
					Downy Mildew	Sandhi Wala, 28/M, Dhanote	4	28			
	Okra	7	10	10	Jassid				Danwran, 99/M, Rappar, Goth Bahar, Shadi Pur	5	5
	Spong Gourd	3	8	8	Whitefly				Sandhi Wala	3	8
	Tomato	1	2								
	Onion	13	39	39	Thrips				Kundi, Malik Pur, 23/M, Khokhran, Bhinda Garwan, Bahawal Garh, Ameer Pur Sadat, Hardo Taheem, Deen Pur	13	39
					Downy Mildew	Kundi, 23/M, Khokhran, Hardo Taheem, Bahawal Garh, Ameer Pur Sadat, Din Pur	7	17			
	Sorghum	51	58	11	Shoot Fly				Gogran, Bahmni, Jallah Arrain, Bhinda Garwan, Chaak Allah Rakha	6	6
					Borer				Bagh Wali Pull, 24/M, Noor Shah Gillani, Noor Shah Gillani, Din Pur, Hafiz Muhammad Wala	6	6
	Guava	1	2								
Sahiwal	Barseem	40	53	0							
	Moong	3	15	5	Army Worm	104/7R	1	5			
	Sesame	1	7	0							
	Sorghum	18	26	3	Borer				9/11L,187/9L,Mirkot	3	3
	Okra	3	4	3	thrips				112/7R, 111/7R	2	3
	Spinach	2	2	2	Army Worm	40/12L	2	2			
	Citrus	5	36	20	Leaf Miner	70/4R	1	4	88/12L,90/12L,50/12L,133/9L	4	16
					Psylla				88/12L,90/12L,50/12L,133/9L,70/4R	5	20
					Wither Tip	88/12L,50/12L,133/9L,70/4R	5	20			
					Canker	88/12L,50/12L,133/9L,70/4R	4	17			
					Gummosis	90/12L	1	3			
	Mango	4	63	47	Galls				181/9L,133/9L,132/9L,182/9L	4	47
					Fruit Fly				181/9L	1	1
					Anthraco	181/9L,133/9L,132/9L,182/9L	4	47			
					Malformation	181/9L,133/9L,132/9L,182/9L	4	47			
					Anthraco	108/7R,9/11L,63/4R	3	6			
Pakpattan	Guava	4	23	6							
	Bittergourd	1	2	0							
	Chillies	4	6	3	Whitefly				Daleelk, 151/EB	2	3
	Cauliflower	1	2	0							
	Cucumber	1	1	0							
	Okra	1	1	1	thrips				20/SP	1	1
	Onion	1	1	0							
	Pumpkin	1	1	0							
	Tomato	2	3	3	Borer				Malka Hans	1	2
					Downy Mildew	20/SP	1	1			

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	Tori	1	1	0							
	Sorghum	25	27	0							
	Guava	5	25	5	Anthraxnose	68/EB, 32/EB	2	5			
	Mango	2	23	15	Anthraxnose	Pati Pur, 50/EB	2	15			
	Citrus	3	18	10	Whithertip	11/Kb , Asadullah Pur, 68/EB	3	10			
					Canker	Asadullah Pur	1	5			
					Psylla				68/EB, Asadullah pur	2	7
Okara	Okra	1	2	2	thrips				47/2L	1	2
	Brinjal	3	5	0							
	Barseem	7	9	4	Army Worm	49/2L, 32/2L	2	4			
	Sesame	2	4	2	Dusky Bug				23/2L	1	2
	Sunflower	3	14	2	Dusky Bug				31/2L	1	2
	Sorghum	21	38	5	Borer				3/4L, 24/2L, Santok Das	3	5
	Citrus	5	23	8	Canker	Renala, 2/1L, 27/2L	3	8			
	Mango	2	7	7	Fruit Fly				51/2L	1	2
					Anthraxnose	7/1L, 51/2L	2	7			
					Malformation	7/1L, 51/2L	2	7			
	Guava	5	22	4	Anthraxnose	23/2L, 49/2L	2	4			
Bahawalpur	Mango	33	729	729	Mango Fruit Borer				Sanjar, 8/BC, Fattu Wali, Wahi Qadir Dina, Mehrab Wala, 47/DNB, 71/F	7	103
					Mango Hopper	26/BC	1	1	11/BC, 13/BC, Fattu Wali, Khanqah Sharif, Noor Aarien, 151/NP, 156/NP, Jhok Naich, Makhdoom Pur, Mehrab Wala Area & Back.	10	264
					Scales				Sanjar, 8/BC, Rama, 11/BC, 13/BC, Fattu Wali, Rama, Khan Qah Sharif, Noor Aaraien, Jamrani Kohna, Jhok Naich, 156/NP, Qadir Abad, Makhdoom Pur, 98/DNB, 91/DB, 103/DB, 106/DB, shah pur, 71 F	25	508
					Galls Insects				8/BC, Rama, 11/BC, Fattu Wali, Fattu Wali, Noor Aaraien Sanjar, Jhok Naich, 155/NP, Qadir Abad, Manchi Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	19	311
					Midges				Noor Aaraien, Rama, Khanqah Sharif, Wahi Qadir Dina, Mehrab Wala, 91/DB, 56/DB, 106/DB, 98/DB, Shah Pur, 71/F	9	309
					Fruitfly				13/BC, Fattu Wali, Noor Aaraien, 156/NP, Wahi Qadir Dina, Mehrab Wala, Jam Mangu, Shah Pur,	9	
					Anthraxnose	Fattu Wali, Rama, 8/BC, 11/BC, Khanqah Sharif, Noor Aaraien, Jamrani Kohna, Sanjar, Jhok Naich, 155/NP, 156/NP, 154/NP, Makhdoom Pur, Qadir Abad, Manchi Wala, Uch Mughlan, Mehrab Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	33	729			

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					Malformation	Sanjar, 8/BC, Rama, 11/BC, 13/BC, Fattu Wali, 26/BC, Fattu Wali, Rama, Khanqah Sharif, Noor Aaraaien, Jamrani Kohna, Jhok Naich, 155/NP, 156/NP, 154/NP, Makhdoom Pur, Qadir Abad, Manchi Wala, Uch Mughlan, Mehrab Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	23	623			
					Gummosis	8/BC, Rama, Fattu Wali, Khanqah Sharif, Noor Aaraaien, 156/NP, Jhok Naich, Makhdoom Pur	10	457			
					Decline	Jhok Naich, 156/NP, 154/NP, 156 NP Makhdoom Pur,	5	5 Plant			
	Citrus	30	226	226	Citrus Cylla				3/BC, Rama, 18/BC, Fattu Wali, Mari Sheikh Shajra, hout Wala, 2/Bc, 26/Bc, Rama, Noor Aaraaien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	12	56
					Leaf Minor				Fattu Wali, Mari Sheikh Shajra, hout Wala, 2/BC, 13/BC, 26/BC, Rama, Noor Aaraaien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	29	218
					Caterpillar				Sanjar, 18/BC, Fattu Wali	3	18
					Wither tip	Fattu Wali, Khanu Wali, Mari Sheikh Shajra, Hout Wala, 2/BC, 35/BC, 26/BC, 11/Bc, 26/BC, 18/BC, Rama, Noor Aaraaien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	28	217			
					Canker	Mari Sheijh Shajra, Rama, Noor Aaraaien, Sanjar, Mehrab Wala, 23 DNB, 42 DB	7	46			
					Slow Decline (#Plants)	Mehrab wala , 143 M, Chachran, Shah Muhammad	4	7 P			
	Guava	8	46	19	Fruitfly				2 BC, 33 BC, Mari Sheikh Shajra	3	19
	Bitter Gouerd	4	19	19	Fruitfly	Vislan	1	1			
					Whitefly				Visaln, Badar Din	2	5
					Fruit Borer				Badar Din, Shah Pur, Old Hasilpur	3	18
	Brinjal	4	6	6	Fruit Borer				Derwaish Muhammad, 101/DB, Old Hasilpur	4	6
					Whitefly				Derwaish Muhammad, 101/DB, Old Hasilpur	4	6
					Jassid				Derwaish Muhammad, 101/DB, Old Hasilpur	4	6
					Mites				Derwaish Muhammad	2	2
	Chillies	2	1.5	1	Whitefly				Sahlan	1	1
					Army Worm	Sahlan	1	1			
					CICV	Sahlan	1	1			
	Garlic	2	2	2	Thrips				Muhammad Mux Mahar	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
	Okra	11	13	13	Whitefly				Sahlan, Bindra, Wahi Qadir Dina, 5/DNB, 101/DB, 6/DNB, Old Hasilp	11	13
					Jassid	Old Hasilpur	2	2.5	Sahlan, Bindra, Wahi Qadir Dina, 5/DNB, 101/DB, 6/DNB, Old Hasilp	9	10.5
	Onion	14	22	22	Thrips	Sahlan, 4/BC, 24/BC, Fattu Wali, Muhammad Bux Mahar	5	6	3/BC, Wahi Shah Muhammad, Vislan, Tibba Miani, 14/NP, Muhammad Bux Mahar, Shikrani, Wahi Qadir Dina	9	16
					Downy Mildew	Sahlan, 4/BC, 24/BC, Fattu Wali	4	5			
	Peas	1	1	1	Whitefly				Goth Ghani	1	1
					ABW				Goth Ghani	1	1
	Pumpkin	3	5.5	5.5	Whitefly				Vislan, 17/DNB, Old Hasilpur	3	5.5
					Jassid				Vislan	1	2
					Mites				Vislan	1	2
	Tomato	4	13	13	Fruit Borer	Vislan	1	4	Shikrani, Shah Pur, 18/FW	3	9
					Whitefly				Vislan, Shikrani, Shah Pur, 18/FW	4	13
	Tori	1	4	4	Whitefly				Old Hasilpur	1	4
	Berseem	4	3.5								
	Jantar	2	2								
	Lucern	10	10	10	Army Worm	Pannu, 13/BC, 26/BC, Pakka Bara, 64/F, 63/F, 19/FW	10	10			
	Sesamum	1	2								
	Sorghum	20	22		Borer	1/BC, A.P Kohna, Memoon Abad, 62/F	5	6			
	Sunflower	3	62	62	ABW				Mari Qasim Shah, Fattu Wali	2	60
					Semilooper				Mari Qasim Shah, Nu Abad, Fattu Wali	3	62
Bahawalnagar	Guara	3	4	2	Wilt	Khalil abad, 12/G	1	1			
	Junter	3	4		Armyworm	Rojhan wali, makhdum, 281HR	3	4			
	Lucern	58	63	18	Armyworm	Menmood nagar, Mareka, 271/HR, Hithar, 3fw, Dera mareka, 241/HL, Malw chak, fardka, chakela	18	18			
	Moong	3	4	3	Armyworm	211f, bachiawali	2	3			
	Sesame	1	1		whitefly				korianwali	1	1
	Bitter Gourd	3	3	1	Fruitborer				8fw	1	1
	Brinjal	1	1	1	Fruitborer				270hr	1	1
	Chillies	8	8	5	Wilt	Shera chitra, Menmood nagar, bagir wal khu, 12/G, 211f, 6fw, kora khae, 54/4D	5	5			
					Leaf curl virus	12/G, 6fw	2	2			
	Pumpkin	8	8	3	Blight	50/4r, 85/5R	2	2			
					whitefly				50/4r, 85/5r, Kheraj pura ,	3	3
	spinach	5	6	4	Armyworm	12/g, 51/4R270hr	3	4			
					whitefly				12/g, 51/4R270hr	3	4

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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
	Teenday	2	2	1	Mites				Dhani mani	1	1
	Sorhum	146	164	15	Shootfly				280/hr, 283hr, chak sarkari, khorria wali, dadu ahloka	6	7
					Stem borer				Amroka, 3fw, chak sarkari,darbari, 85/5r, 80/1L, 90/5R, 35F	9	10
	Guava	31	142	28	Anthracnose	haniz wala, bootia wali, unani muhammadbasti noshai, bhule	11	24			
					Declinr	281/hr, bootianwali	2	2			
	Mango	21	70	47	Hopper				basti khichia, mohar sharif , 211, 166m, 45/3r, 7/1r, 270/hr, 209/9r	8	24
					Gall midges				basti khichia, mohar sharif	2	7
					Anthracnose	fazabad, mohar sharif, 211f, 10/1r, bootian wali,	6	21			
					powdery	bastikhicha, mahar, 284/hr	3	11			
					malformation	bastikhicia, 211f, 45/3r, 7/1r, 270/hr, 209/9r	9	23			
					Decline	mohar sharif, 166m, 7/1r	3	10			
	Citrus	28	104	52	Citrus psylla				malik pura, fazalabad, basti khichia, 44f, 134m, 46f, 270hr, 209r9, bootian wali,	9	23
					leaf minor				malik pura, basti khicia, 261f, 140m, 270hr, 1/1r	6	19
					withertip	malikpura, fazalabad, 44, 47f, 3fw, 270hr, 209r9, 74, 74/4r, bootiawali, 150/2l	16	43			
					gmosis	147f, 74/4r	2	5			
					Canker	44f, 150/2l	2	5			
					Slow decline	44f, bootian wali	2	2			
R.Y.Khan	Chillies	12	32	28	White Fly				35/p,Ghotia, Khanpur	3	3
					Jassid				31/p	1	3
					Virus	35/p,Khanpur ,18A,17A	4	14			
	Onion	4	9	9	Thrips				Jamal din Wali	1	3
					Downy Mildew	Shahbaz pur,kachi Jamal,	3	8			
	Brinjal	3	4	4	Fruit Boror				Ghotia,kpr, 31/p	3	4
					Jassid	31/p	1	2			
					Mites				Ghotia	1	1
	Bitter Gourd	1	2	2	Fruit Fly				Shahbaz Pur	1	2
	Tinda	2	2	1	Fruit Fly				Dari Sangi	1	1
	Okra	5	5	5	Army worm	Dari Sangi,kachi jamal	1	1			
					Jassid	Dari Sangi,kachi jamal,kpr	3	3			
					White Fly				Dari Sangi,kachi jamal,kpr	3	3
	Pumpkin	5	7	7	Fruit Fly				Kachi Jamal	1	1
					Army worm	Dari Sangi,kachi jamal	2	2			
					Jassid				17A	1	1
	Vegetable marrow	3	3	3	Jassid				18A	1	1
					White Fly				Ghotia,18A	1	1
					Downy Mildew	31/p,18A	2	2			
	Garlic	1	1								
	Mango	42	463	224	Fruit Boror				Muo Mubarak, Rukan our ,Abad pur,	3	32
					Thrips				Surali,mian wali qurasain,taj qhar,abad pur,	10	58

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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
					Hopper	Shahbaz pur,17A	2	9	Surali,muo mubarak Bhutta kot,iqbala bad,Jamal din wali,Shahbaz pur,4/p,Nawa arain ,nawakot, 111/NP,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Sangla,53A	20	117
					Scale				Surali,muo mubarak, Bhutta kot,iqbala bad,Jamal din wali,Shahbaz pur,4/p,Nawa arain ,nawakot, 111/NP,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Sangla,53A	21	127
					Galls				Surali,muo mubarak, Bhutta kot,iqbala bad,Jamal din wali,Shahbaz pur,4/p,Nawa arain ,nawakot, 111/NP,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Sangla,53A	23	100
					Anthraxnose	Surali,muo mubarak,Mian wali qurasian,Rukan pur,Taj Ghar, Bhutta kot,iqbala bad,Jamal din wali,Shahbaz pur,7/NP,4/p,Nawa arain ,nawakot, 35/p, 17A,111/NP,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Mohsinabad,Sangla,53A	51	224			
					Malformation	Surali,muo mubarak,Abadpur,Shahbaz pur, 17A,111/NP,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Mohsinabad,Sangla,53A	16	103			
					Gammosis	muo mubarak,Mian wali qurasian,Rukan pur,Taj Ghar,Jamal din wali,Shahbaz pur, 35/p, 17A ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Mohsinabad,53A	18	102			
					Decline	Surali,muo mubarak,,Rukan pur,Taj Ghar,iqbala bad,Jamal din wali,Shahbaz pur,7/NP,4/p,Nawa arain ,nawakot, 35/p, 17A,111/NP,99/1L,Sehja,tatar Chachar ,Ghari ikhtiyar khan,32A,Kachi Mohd Panha,Mohsinabad,Sangla,53A	18	30			
					Abiotic Factor	Surali,muo mubarak,Mian wali qurasian,Rukan pur,Taj Ghar, Bhutta kot,iqbala bad,Jamal din wali,Shahbaz pur.7/NP.	19	115			
	Citrus	15	56	33	Psylla	53A,	1	1	Surali ,Taj garh,105/p,Kot sabzal,sanjar pur, azeem shah,99/1L,104/1L,53A,22A,17A	13	31
					Leaf Miner	105/p	1	3	Surali ,Taj garh,Kot sabzal,sanjar pur, azeem shah,99/1L,104/1L,53A,22A,17A	14	31

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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
					Wither Tip	Surali ,Taj garh,105/p,Kot sabzal,sanjar pur, azeem shah,99/1L,104/1L,53A,22A,17A	15	31			
					Canker	Surali ,Taj garh,105/p,Kot sabzal,sanjar pur, azeem shah,99/1L,104/1L,53A,22A,17A	10	16			
					Slow Decline	Surali ,Taj garh,105/p,Kot sabzal,sanjar pur, azeem shah,99/1L,104/1L,53A,22A,17A	11	13Pt			
	Guava	13	46	26	Anthravnose	4/p,87A,91/p,137/pAzeem Shah,Murad Wah,17A,87A,Bandor,105/p,	12	26			
					Decline	87/p,137/p	3	3Pt			
					Wither Tip	4/p,87A,91/p,Azeem Shah,17A,87A,Bandor,105/p,	11	22			
	Burseem	15	15	5	Armyworm	Surali, Mao Mubarik Rukan pur, Bhutta kot, Yousaf abad	5	5			
	Sorghum	15	15								
	Grapes	1	1								
D.G Khan	Mango	8	25	25	Mango hopper	-	-	-	Bait Shahdun, Paigan, Malkani, Zor Ma Hazara, Basti Jalbani, Ghaosabad, Jalbani	8	24
					Scales	-	-	-	Bait Shahdun, Paigan, Malkani, Basti Jalbani, Ghaosabad, Jalbani	7	23
					Thrips	-	-	-	Bait Shahdun	1	5
					Anthravnose	Bait Shahdun, Paigan, Malkani, Zor Ma Hazara, Basti Jalbani, Ghaosabad, Jalbani	8	25	-	-	-
	Berseem	19	24	-	-	-	-	-	-	-	-
	Lucerne	4	4	-	-	-	-	-	-	-	-
	Chillies	2	6	6	Whitefly	-	-	-	Paigah Chak-2, Bairon Taunsa	2	6
	Okra	4	4		Whitefly	-	-	-	Paigah Chak-2, Bolani	4	4
	Bottle Gourd	3	4	3	Whitefly	-	-	-	Paigah Chak-2, Makwal	2	3
	Pumpkin	5	5	-	-	-	-	-	-	-	-
	Bitter Gourd	1	2	2	Whitefly	-	-	-	Paigah Chak-2	1	2
M. Garh	Mango	52	553	372	Hopper				YAKI WALA,GHALWAN,PHULAN,PIRO WALI,DANI,TARAF MASSU,SHIEKH UMAR,THATHA GHARBI,DAYA CHOKHA GHARBI,KHAR GHARBI,MANSA RAM KHAS,HALA	18	71
					Scales				KJHALARIAN,QADIR PUR,WAINS,YAKI WALA,GHALWAN,PIRO WALI,SHAREEF CHAJRA,PLEA KALRU,TALEERI,TARAF MASSU KHAN GARH	16	135

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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				YAKI WALA,GHALWAN,PHULAN,PIRO WALI,JHALARIAN,DANI,TARAF MASSU,SHAREEF CHAJRA,PLEA KALRU,TALEERI,SHIEKH UMAR,THATHA GHARBI,DAYA CHOKHA GHARBI,KHAR GHARBI,MANSA RAM KHAS,HALA,526TDA,EISUN WALA	23	105
					MIDGES						
					MEALY BUG	GHALWAN,YAKI WALA	2	2			
					ANTHRACNOSE	YAKI WALA,GHALWAN,PHULAN,PIRO WALI,DANI,HAZARI,SHAREEF CHAJRA,526TDATARAF MASSU,SHIEKH UMAR,THATHA GHARBI,DAYA CHOKHA GHARBI,KHAR GHARBI,MANSA RAM KHAS,HALA	28	246			
					MALFORMATION	GHALWAN,PIRO WALI,DANI	4	13			
					GUMOSIS	YAKI WALA,GHALWAN,PHULAN,PIRO WALI,DANI,HAZARI,SHAREEF CHAJRA,526TDA,TARAF MASSU,SHIEKH UMAR,THATHA GHARBI,DAYA CHOKHA GHARBI,KHAR GHARBI,MANSA RAM KHAS,EISUN WALA	18	89			
					DECLINE	WAINS,WAINS,YAKI WALA,SHAREEF CHAJRA	4	7(5P)			
	BITTER GOURD	2	2	1	WHITEFLY				CHABHAK PUR	1	1
					FRUIT FLY				CHABHAK PUR	1	1
	BRINJAL	6	6	6	FRUIT BORER				MUTFRQA	1	1
					JASSID				BASTI JARH,GHALWAN	2	2
					WHITEFLY				BASTI JARH,GHALWAN,TIBI ARAIN,MUTFRQA	6	6
	CHILLIES	4	4	1	MOSAIC				JHALARIAN	1	1
	CORRIENDER	2	2								
	OKRA	9	10	9	JASSID				CHABHAK PUR,BASTI JARH,HAMZE WALI,DOGAR KLASRA,SINAWAN	9	9
					SBW				CHABAHK PUR	1	1
					JASSID				DOGAR KLASRA,HAMZE WALI	2	2
					SBW				525TDA	1	1
	ONION	5	5	3	THRIPS				HAMZE WALI,JHALARIAN,GHALWAN	5	5
					BACTERIAL BLIGHT	GHALWAN	1	1			
	PUMPKIN	5	5	5	WHITEFLY				CHABAHK PUR,BAIT ANGRA	4	4
					RPB				CHABHAK PUR	1	1
					D.MILDEW	BAIT ANGRA,DOGAR KLASRA	2	2			
	SPINACH	1	1								
	SPONG GOURD	3	3	3	WHITEFLY				CHABAHK PUR	3	3
					JASSID				CHABHAK PUR	1	1

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	TOMATO	2	2	1	WHITEFLY				GHALWAN	1	1
	WATER MELON	2	16	16	FRUIT FLY				JHALARIAN	2	2
	BARSEEM	35	35	15	ARMYWORM	BAIT DARAYI,KOTLA SULTAN SHAH,QADIR PUR CHAJRA,JATOI SHUMALI,DINGA KORAI,KHAN WALA,WARIAN WALA	8	8			
					STEM ROOT	BAIT DARAYI,BAKAINI,JHUGI WALA	7	7			
	LUCERN	7	7	1	LOOPER				KHANANI	1	1
	SORGHUM	8	8								
	SUN FLOWER	4	4	1	ARMYWORM	GHALWAN	1	1			
Rajanpur	Brinjal	6	8	5	Jassid	Rajanpur I, Kot Mithan	3	3	Nawan Baig Raj, Kot Mithan	2	2
				3	Whitefly				Tatar wala, Kot Mithan	2	3
	Chillies	3	10	8	Whitefly				Tatar wala, Kot Mithan	4	8
	Cucumber	2	4								
	Okra	2	2	2	Jassid	Rajanpur I	1	1	Rajanpur II	1	1
	Onion	8	17	11	Thrips				Kotla Sher Muhammad, Garhi sultan shah, Salimabad, Safdarabad	8	11
	Pumpkin	1	1							0	
	Sponge Gourd	4	4	1	Whitefly				Rajanpur I	1	1
				2	Aphid				Kotla Esan, Rajanpur II	2	2
	Mango	17	98	64	Anthraconose	Kot Janu, Sahan Wala, Basti Meran, Harrand, Kotla Mughlan, Fazilpur, Mehray wala, Wang, Umar Kot, Bhagser	14	62			
					Malformation	Mehraywala, Bhagsar, Umarmkot, Harrand	6	23			
					Gummosis	Harrand, Fazilpur, Mehray wala, Umar kot	6	21			
					Hopper				Mehray wala	1	2
					Galls				Fazilpur, Mehraywala, Wang	4	11
Layyah	Lucern	30	27	4	Caterpillar				C/313, 441, 324, Sarishta Nashaib, Kunnal Nashaib	5	4
	Mungbean	18	34	6	Armyworm	C/309, 441,96 TDA, 103 ML	4	6			
	Sesame	12	26	3	Jassid				C/90 A TDA, Kunnal Nashaib	2	3
	Citrus	41	155	69	LeafMiner	128, 87, 325, 366 TDA	4	13	144, 156, 397, 141, 431, 146, 223, 116, 80 A TDA, 111 ML, 90 A TDA, 94 ML, 225, 254, 90 B, 366, 309, 313, 325 TDA	21	52
					CitrusCanker	463, 116, 87 TDA, 111 ML, 90 B, 366 TDA	6	18			
					WitherTip	156, 141, 463 TDA, 109, 111 ML, 90 A, 90 B, 254, 366, 309TDA, 325 TDA	12	36			
					Gummosis	156, 463, 90 A, 309, 366, 325 TDA	6	19			
					Citrus Psylla	c/141, 225, 366 TDA, 111ML	4	11	156, 431, 146 TDA, 109 ML, 87, 225, 254, 309, 320 TDA	9	18
					Slow Decline	463, 90 A, 90B, 309, 366 TDA	5	16			
Lahore	Bitter gourd	1	1								
	Brinjal	4	5	2	Fruit borer				Manga uthar, Bath	2	2
	Cabbage	3	7	4	Armyworm	Manga Uthar	2	4			
	Chillies	1	0.5	0.5	Whitefly				Khudpur	1	0.5
	Coriander	6	15.36	3	Halicoverpa				Manga uthar	2	3
	Fenugreek	1	1	0							
	Muskmelon	1	3	0							
	Okra	3	2.5	1.5	Jassid	Khudpur, Raiwind	2	1.5			
	Litchi	1	4	0							
	Tomato	3	7	5	Leaf Curl Virus	Khudpur	1	5			

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	Pumpkin	4	8.5	0							
	Ridge gourd	4	7	0							
	Sponge gourd	6	8	1	Downy mildew	Khudpur	1	1			
	Sugarcane	1	1	1	Black Bug				Qureshianwala	1	1
Kasur	Amla	1	1	0							
	Arvi	2	13	0							
	Berseem	10	22	4	American boll worm, Army worm				Thatta kalo khokar, Jamber	2	4
	Beans	2	2	0							
	Bitter gourd	3	7	2	Fruit Fly				Rangpur, kahmana Guru key	2	2
	Brinjal	4	8	4	Fruit borer				Kot Nawab Din, Nathy wala, Ellahabad, Chak 46	4	4
	Capsicum	1	1	0							
	Chillies	5	11	0							
	Falsa	1	1	0							
	Okra	3	3	3	Jassid, Whitefly				Deo khara, Kahmena Guru, Hallah	3	3
	Onion	2	3	0							
	Papaya	1	1	1	Whitefly				Chakoki	1	1
	Pumpkin	3	6	1	Red Pumpkin Beetle				kahmena Guru kay	1	1
	Spinach	2	3	0							
	Tomato	1	3	0							
	Sopong gourd	3	4	0							
	Watermelon	1	2	1	Fruit Fly				Sehda	1	1
Sheikhupura	Tomato	8	18	3	Tomato Leaf Curl Virus	Dera Khayun Wela, Dera Ismail Wela,	2	3			
	Tomato			3	Fruit borer				Fateh Rehan	1	3
	Chillies	4	4	0							
	Ridge Gourd	4	5	0							
	Pumpkin	1	1	0							
	Frass Bean	4	4	1	Red Pumpkin Beetle	Dera Ghulab Singh	1	1			
	Brinjal	5	6	1	Fruit borer				Kair Wela	1	1
	Okra	2	2	0							
	Berseem	36	125	19	Armyworm	Muradey Khurd, Nizam pora, Misson, Rangian Jhangian, Galo	5	19			
	Berseem			18	Toka	Sharqpur Khurd	1	15	Dera Seen, Nangal Sadhan, Chak 29	3	3
	Berseem			27	Barseem rot	Gazi Kaka, Lubanwala, Wandala Dial Shah,	4	27			
	Cabbage	1	1	0							
	Spinach	1	1	0							
	Cucumber	1	1	1	Red Mites	Birth	1	1			
Nankana Sahib	Okra	1	0.5	0.5	Whitefly				Kotla	1	0.5
	Pumpkin	1	2.25	0							
T.T.Singh	Berseem	21	22.25	6.6	American bollworm	335GB	1	1	264,295,689,691GB	4	5.6
	Berseem			1	Armyworm	714 GB	1	1			
	Okra	7	5.25	1	Whitefly				Shaikh Burhan, 714GB	2	1
	Okra			1	Jassid				Shaikh Burhan	1	1
	Okra			1.5	Halicoverpa				714 GB	1	1.5
	Watermelon	2	9	0							
	Chillies	1	5	0							
	Jantar	1	1	0							
	Sunflower	1	0.5	0							
	Brinjal	4	6	0							
	Chillies	12	66	2	Whitefly				Dhat Luk	1	2
	Cucumber	8	41	2	Whitefly				Budh Rajbanaa, F M Kathea	2	2
	Cucumber			2	Blight	Kot Murad	1	2			

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Jhang	Cucumber			3	Downy mildew	MD Kathea ,D Kalan,Binda Surbana	3	3			
	Onion	1	5	0							
	Onion	1	1	0							
	Bitter gourd	2	6	0							
Faisalabad	Berseem	20	22.4	0.4	Armyworm	62JB	1	0.4			
	Beans	1	3	0							
	Bitter gourd	9	18.6	1.4	Whitefly				453GB,446GB	2	1.4
	Brinjal	7	12.1	6.7	Whitefly, Fruit borer				41GB,48GB	2	6.7
	Capsicum	5	9.2	2.2	Whitefly				453,452GB,447GB	3	2.2
	Cabbage	2	4.5	0							
	Cauliflower	2	1.2	0							
	Chillies	7	14.9	12.9	Thrips,Fruit borer,Whitefly,Col ar Rot	452GB	1	5	233RB,452GB,53GB,582GB	4	7.9
	Cucumber	2	3.5	0							
	Lucern	5	4.6	0							
	Melon	1	6	6	Fruit Fly	37JB	1	6			
	Mung bean	1	1.5	0							
	Okra	7	4.6	2.4	Fruit borer, Jassid, Whitefly				235,236GB,453GB	3	2.4
	Onion	2	3.2	0							
	Ridge Gourd	1	3	0							
	Rose	2	12	0							
	Pumpkin	4	3.7	0							
	Sponge gourd	2	5	4	Whitefly				123GB	1	4
	Apple gourd	2	4	0							
	Tobacco	2	0.3	0							
	Watermelon	3	9	2	Fruit Fly				452GB	1	2
	Tomato	6	13.4	4	Fruit borer				61JB,53GB	2	4
Chiniot	Bitter gourd	1	2	2	Wilt	Thatha Loona	1	2			
	Brinjal	1	2	2	Fruit borer				Ahmed Nagar	1	2
	Capsicum	1	2	2	Wilt	Thatha Loona	1	2			
	Chillies	1	1	1	Mosaic Virus				Ahmed Nagar	1	1
	Cucumber	1	1	1	Downy mildew				Ahmed Nagar	1	1
	Okra	1	5	5	Jassid				Kawain Wala	1	5
	Sorghum	1	1	0							
	Tobacco	1	0-1	0							
	Tomato	1	1	0							
	Watermelon	5	35	7	Fruit Fly				Thatha Hashmat	2	7
	Watermelon			6	Thrips				Barkhurdar	1	6
M.B.Din	Watermelon	1	0.5	0.5	Fruit Fly	0	0	0	Arzani	1	0.5
	Lucern	3	2.5	2	American bollworm	0	0	0	Dhaul, 28-Chak	2	2
	Melon	1	0.5	0	0	0	0	0	0	0	0
	Tobacco	2	2	0	0	0	0	0	0	0	0
	Chillies	1	4	4	Toka	0	0	0	Dhaul	1	4
	Berseem	2	3	0	0	0	0	0	0	0	0
	Chillies	1	0.5	0	0	0	0	0	0	0	0
Narawal	Okra	3	2	0							
	Pumpkin	3	2	0							
	Tomato	2	2	1	Fruit borer				Bara Mangah.	1	1
	Bitter gourd	1	1	0							
	Sunflower	11	28	9	Dusky Bug				Bara Mangah.	1	9
	Muskmelon	5	10	0	-						
	Watermelon	7	10	3	Thrips	Rattan Pur.	1	1	Kotly Ram Das.	1	2
	Tobacco	1	2	2	Aphid	Chhajjwal Jattan.	1	2			
Sialkot	Berseem	48	91	0.2	Root Rot				(Sadda)	1	0.2
	Chillies	3	5	0							
	Sponge gourd	1	1	0							

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	Muskmelon	6	26	0							
	Melon	1	30	0.5	Toka				Mardana	1	0.5
	Pumpkin	2	2.4	2	Red Pumpkin Beetle				(Hundal)	1	2
	Sugarcane	6	29.5	1	Black Bug				Charar, abdali	3	1
	Sorghum	38	56.9	7	Stem Borer				Nangal Ram Chand, Chicharyali, Mundeki beriyan, kulay wali, Jhatokay	6	7
	Sunflower	3	27	5	Halicoverpa				Charar, Diara Bajwa	2	5
	Bitter gourd	1	4K	0							
	Okra	1	0-6	0							
	Tomato	1	3	0							
Hafizabad	Sugarcane	19	71	7.5	Fruit borer				Qila am Kor, Jhotianwala, Chokerian, Behlol Pur, Thathi Asaish	5	7.5
	Berseem	14	17.5	2	Armyworm, Toka				Karyala, Kot Nizaam, Chak No. 2	3	2
	Watermelon	3	9	1	Downy mildew				Kolo Tarar	1	1
	Brinjal	1	1	1	Wilt				Peeray da Kot	1	1
Gujrat	Sugarcane	7	10.75	2	Fruit borer				Sapra, Sandhar, Dharowal	2	2
	Sugarcane			1	Black Bug				Dharowal	1	1
	Berseem	11	19	0							
	Chillies	1	0.12	0							
	Lucern	1	0.5	0							
	Napier Grass	1	4	0							
	Sugarcane	1	3	0							
	Okra	3	2.5	0							
	Pumpkin	2	2.5	0	Downy mildew	Kotli Shah Jahanian					
	Tomato	1	2	0							
	Sopong gourd	1	1	0							
	Watermelon	2	35	0							
Gujranwala	Berseem	2	2	0							
	Brinjal	1	1	1						1	1
	Chillies	1	2	0							
	Onion	1	2	2	Thrips				Trigri	1	2
	Okra	1	0.5	1	Dusky bug, Heliothes	Trigri	1	0.5	Trigri	1	0.5
	Lemon	1	3	0							
	Sorghum	36	81.5	3	Stem borer				Trigri, Madrasa Chattha	2	3
	Strawberry	1	3	0							
	Sugarcane	2	1.5	0							
	Tomato	2	1.75	0							
	Watermelon	6	38	0							
Sargodha	Berseem	49	65	12	Caterpillar, Armywrom	Asgherabad, Jalapur, Jamitwala				9	12
	Lucern	34	44.6	0							
	Sugar beet	1	2	0							
	Bitter gourd	1	0.2	0							
	Spinach	1	0.2	0							
	Mint	1	0.4	0							
	Okra	2	0.5	0							
	Chillies	1	0.4	8	Armyworm	10ML, 14ML, 3ML,				12	8
	Onion	1	0.6	0							
	Pomigranate	1	1	1	Malanose					1	1
	Pumpkin	1	0.4	0							
	Coriander			0							
	Cauliflower			0							
	Hybrid Grass			0							
	Tobbacco	1	0.2	0							
Khushab	Bitter gourd	1	0.5	0.125	Fruit Fly				shumar	1	0.125
	Brinjal	4	0.75	0.25	Fruit borer				Koradhi	1	0.25

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	Brinjal			0.125	Whitefly				Koradhi	1	0.125
	Capsicum	5	6	1	Jassid				Koradhi	1	1
	Cauliflower	12	22.75	4.25	Diamond Back moth				Jabba , Uchali	5	4.25
	Chillies	20	16.125	0							
	Coriander	8	5.5	0							
	Mung bean	1	2	0							
	Pumpkin	11	3.75	1	Red Pumpkin Beetle				Shumar	3	1
	Spinach	1	0.125	0							
	Tar	1	0.125	0							
	Round gourd	1	0.125	0							
	Tomato	5	1.625	0.125	Blossom end rot	Koradhi	1	0.125			
	Tomato			0.25	Bacterial wilt	Shumar	1	0.25			
	Tomato			0.25	Aphid				Uchali	2	0.25
	Sopong gourd	14	4.7	0.325	Red Pumpkin Beetle				shumar	2	0.325
	Watermelon	22	104	36	Fruit Fly				39/MB	8	36
Mianwali	Bitter gourd	2	0.6	0							
	Chillies	3	1.2	0.4	Whitefly				Jall	1	0.4
	Bitter gourd	1	0.4	0							
	Mung bean	7	7	0							
	Okra	4	1.3	0.4	Jassid	Jalalpur	1	0.4			
	onion	3	2.2	1	Thrips	Muzafferpur Janubi	1	1			
	Sorghum	14	17	0							
	Tomato	4	1.3	0.2	Fruit borer				Watta Khel	1	0.2
	Sopong gourd	4	1	0.1					Dabb	1	0.1
	Sopong gourd			0							
Bhakkar	Arvi	1	2	2	Toka				Mouza and UC Kchhi Kalan	1	2
	Arvi			0							
	Berseem	5	5.4	0							
	Berseem			0							
	Okra	1	1	0							
	Garlic	1	2	0							
	Lucern	24	21.6	1.4	Scales				70AML,Bhattiwala Tehsil Mankera	2	1.4
	Lucern			0.4	Semilooper				Azizabad Tehsil Mankera	1	0.4
	Luffa	1	1	0							
	Mung bean	36	151	0							
	Onion	1	2	2	Thrips				UC and Mouza Kchi Kalan	1	2
	Onion			2	Purple Blotch	UC and Mouza Kchi Kalan	1	2			
	Pumpkin	1	1	0							
	Sesamum	1	1	0							
	Sunflower	3	8	0							
	Tomato	1	2	0							
Rawalpindi	Apple	1	0.1	0							
	Apricot	2	0.2	0.1	Jassid	Malik Dad	1	0.1			
	Arvi	3	0.3	0							
	Banana	4	0.6	0							
	Beet	1	0.2	0							
	Capsicum	5	3	0.1	Whitefly				Thatta Khalil	1	0.1
	Berseem	1	0.1	0							
	Bitter gourd	25	5.7	0.2	Whitefly				Gujjar Khan, sapiali	2	0.2
	Bitter gourd			0.1	Fruit Fly				Garhi Afghanan	1	0.1
	Brinjal	12	1.7	0.1	Fruit borer				Matoa	1	0.1
	Brinjal			0.1	Jassid				Matoa	1	0.1
	Brinjal			0.2	Whitefly				Gujjar Khan, HMC Road	2	0.2
	Broccoli	2	0.2	0							
	Capsicum	1	0.2	0							
	Cauliflower	5	1.3	0.1	Jassid				Jandial UC Khurram Paracha	1	0.1
	Chillies	33	6.1	0.4	Whitefly				Channi awan, Dolian, Nara	3	0.4

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	Chillies			0.1	Thrips				Dhalla	1	0.1
	Chillies			0.1	American bollworm				Galiana	1	0.1
	Coriander	52	8.5	0							
	Cucumber	8	2.9	0.5	Powdery mildew	Adayala	1	0.5			
	Brinjal	1	0.1	0							
	Fenugreek	1	0.1	0							
	Fig	1	0.1	0							
	Garlic	21	2.9	0.3	Thrips	Jandial UC Khurram Paracha	1	0.1	Hussainabad, Thatta Khalil	2	0.2
	Bitter gourd	22	5.8	0.2	Fruit Fly				Jhawaraya	1	0.2
	Litchi	2	0.3	0							
	Lettuce	9	1.2	0							
	Long gourd	2	0.2	0.1	Red Pumpkin Beetle				Thatta Khalil	1	0.1
	Louqat	7	1.3	0.1	Fruit Fly				Adiyala	1	0.1
	Lucern	2	0.8	0							
	Mint	23	2.4	0							
	Okra	36	6.4	1	Whitefly				Dakhali, Kahroot, Channi Awan, Kandhar, Kahuta, Spiali, Habib Kanval	8	1
	Okra			0.5	Jassid	Mohra Shah Wali Shah	1	0.1	Gujjar Khan, Dulmi	4	0.4
	Onion	31	6.9	1.1	Thrips	UC Khurram Paracha	1	0.1	Dhalla, Adiyala, UC Khurram Paracha, Thands Pani, Kharot, Thatta Khalil, Mohra Shah Wali Shah	9	1
	Peach	12	10.4	0.1	Jassid	Mailk Dad	1	0.1			
	Plum	2	0.2	0.1	Jassid	Mailk Dad	1	0.1			
	Pomigranate	2	0.2	0							
	Pumpkin	13	1.7	0.5	Red Pumpkin Beetle				Dhok Chaudrian, Gujjar Khan, Galiana, Sapiali, HMC Road	5	0.5
	Round gourd	9	1.5	0.4	Red Pumpkin Beetle				Adiyala, HMC Road, UC Khurram Paracha	3	0.4
	Round gourd			0.2	Fall Armyworm	Adiyala	1	0.2			
	Round gourd			0.1	Powdery mildew	Jhawaraya	1	0.1			
	Spinach	24	4.8	0.2	Fall Armyworm	Dhalla	1	0.2			
	Sponge gourd	7	0.7	0.1	Whitefly				Matoa	1	0.1
	Squash	28	5.1	2.7	Red Pumpkin Beetle				Channi awan, Dolian, Aliot, Kahuta, Nara, Mattu, Dhok Chaudrian, Habib Kanyal, Thatta Khalil	18	2.7
	Tomato	34	7.6	1.6	Fruit borer				Adiyala. Channi awan, Aliot, Kandhar, Dulmi, Galiana, Thatta Khalil	11	1.6
	Tomato			0.4	Tomato wilt	Dhalla	1	0.4			
	Tomato			0.2	Late Blight	Aliot	1	0.2			
	Sopong gourd	7	1.2	0							
	Watermelon	1	1	0							
Chakwal	Berseem	12	3	0							
	Bitter gourd	9	2.875	0							
	Brinjal	4	0.625	0							
	Capsicum	7	3	0.125	Whitefly				Dhok Majhi	1	0.125
	Cauliflower	2	0.875	0							
	Coriander	1	0.25	0							
	Cucumber	6	0.875	0.125	Downy mildew	Dhok Majhi	1	0.125			
	Garlic	1	4	0							
	Melon	2	0.875	0.125	Fruit Fly				Chak Malok	1	0.125
	Mint	1	0.25	0							
	Oat	1	0.5	0							
	Okra	3	0.625	0.125	Jassid	Dhok kund	1	0.125			
	Onion	9	1.75	0.125	Thrips				Mumdot	1	0.125

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	Pumpkin	11	3.375	0.625	Red Pumpkin Beetle, Downy mildew	Dhok Kund, Adlaka, Mouza Bhagwal, Dhok Sadqal	5	0.625			
	Spinach	1	0.125	0							
	Bitter gourd	9	3	0.25	Red Pumpkin Beetle	Dhok Kund, Adlaka	2	0.25			
	Tomato	5	2.875	0.125	Blight	Dhok Jamal	1	0.125			
	Sopong gourd	11	2.625	0							
	Watermelon	12	3.625	0.5	Fruit Fly				Dhok Majhi, Dhok Kasoora, Khan Pur, Pinwal	4	0.5
Jhelum	Beet	2	0.3	0							
	Capsicum	1	0.4	0							
	Bitter gourd	7	3.8	0.1	Whitefly				Choutala	1	0.1
	Brinjal	9	3.4	0							
	Chillies	8	7.35	0.75	Thrips				Jati Pur	1	0.75
	Coriander	1	0.1	0							
	Cotton	1	4	0							
	Cucumber	3	1.1	0.5	Downy mildew	Khana Boki	1	0.5			
	Berseem	8	7.5	0							
	Garlic	3	0.5	0.1	Thrips				Nogran	1	0.1
	Lucern	1	5	0							
	Melon	7	3.3	0							
	Mint	1	0.1	0							
	Okra	14	6.2	0.75	Jassid				Jati Pur	1	0.75
	Onion	5	2.1	0.2	Thrips				Choutala, Nogran	2	0.2
	Pumpkin	1	0.25	0.25	Red Pumpkin Beetle				Khiwanwala	1	0.25
	Ridge Gourd	2	0.6	0							
	Round gourd	2	0.6	0							
	Squash	1	0.5	0							
	Sugarcane	23	31.6	2	Stem Borer				Pinanwal	1	2
	Sugarcane			3	Whitefly				Mirza Abad	1	3
	Tomato	6	3.8	0.2	Whitefly				Nowalok, Sanghoi	2	0.2
	Watermelon	7	3.9	0.3	Red Pumpkin Beetle				Nowalok, Sanghoi, Choutala	3	0.3
Attock	Bitter gourd	1	1	0							
	Chillies	23	17	0							
	Cucumber	8	4.5	0							
	Melon	1	1	0							
	Okra	4	2	0							
	Onion	15	32.5	4.5	Thrips				Bahatur,kotha Pind, Zendi, Dhoke Hayat Muhammad	4	4.5
	Bitter gourd	3	2	0							
	Tomato	1	1.2	0							
TOTAL		3332	8583.03	4457.175			947	6289.625		1199	5816.55