

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1st FORTNIGHT OF MARCH,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	488	419	Scales				Firooz pur, Firoz pur, Jam Pur, Soman, Shah musa, Khara, Basti mithu, Shah pur ubah	8	141
	Mango				Thrips				Pahor, Jam Pur, Bait Ketch, Bhutta Ponta	4	37
	Mango				Hopper				Firooz pur, Nawab Pur, Narool, Mochi pannu, Karmoo wali	5	123
	Mango				MealyBug	Firoz pur, Tara garh, Nawab pur,	3	146			
	Mango				Galls/ Midges	Tara garh, Basti mithu, Jhangi, Shah pur ubah, Bait ketch	5	22	Pahoor, Firoz pur, Tara garh, Jam pur, Nawab pur, Soman, Shah musa, Khara, Bagrain, Gardez pur, Basti mithu, Shah pur ubah, Narool, Mochi pannu, Bhutta ponta, Karmmo wali.	30	388
	Mango				Anthracoese	Pahoor, Firoz pur, Tara garh, Jam pur, Nawab pur, Shah musa, Lutaf pur, Basti mithu, Bagrain, Jhangi, Shah pur ubah, Bait Ketch, Narool, Mochi pannu, Bhutta ponta, Karmmo wali.	22	338			
	Mango				Powdery Mildew	Pahoor	1	8			
	Mango				Malformation	Pahoor, Firoz pur, Tara garh, Jam pur, Nawab pur, Shah musa, Mohan pur gharbi, Lutaf pur, Basti mithu, Bagrain, Shah pur ubah, Bait Ketch, Karmmo wali.	13	208			
	Mango				Gummosis	Pahoor, Firoz pur, Nawab pur, Soman, Shah pur ubah, Bait Ketch, Mochi pannu, Karmmo wali.	10	223			
	Mango				Decline	Pahoor, Tara garh, Jam pur, Shah musa, Mohan pur gharbi, Basti mithu, Bagrain, Jhangi, Narool, Bait ketch, Karmmo wali.	11	16			
	Citrus	12	154	139	Leaf Miner				11 Faiz, Jhok gammu, Kabir pur, Soman, Basti Mithu, Mohan pur gharbi, Karmoo wali.	9	83
	Citrus				Psylla	Deepal	1	1	11 Faiz, Tara garh, Kabir pur, Basti Mithu, Karmoo wali,	6	83
	Citrus				Thrips				Tara garh, Mohan pur gharbi	2	54
	Citrus				Caterpillar				11 Faiz, Jhaok gammu, Soman, Basti Mithu, Karmoo wali, Deepal	5	48
	Citrus				Wither Tip	11 Faiz, Qasba sani, Tara garh, Jhak gammu, Jam pur, Kabir pur, Soman, Basti Mithu, Karmoo wali, Deepal	11	135			
	Citrus				Gummosis	11 faiz, Jam pur, Kabir pur, Soman, Mohan pur gharbi, Deepal	6	53			
	Citrus				Canker	Tara garh, Jam pur	2	61			
	Citrus				Slow Decline	Tara garh, kabir ur, Basti mithu, Deepal	4	76			
	Guava	5	16	14	Anthracoese	12 MR, Qaisar pur, Mohan pur, Shujat pur	4	14			
	Guava				Wither Tip	12 MR	1	3			
	Guava				Fruit Fly				12 MR, Qaisar pur	2	7
	Tori	3	4	4	Fruit Fly				Qasba awwal, Firoz pur	3	4
					Whitefly				Firoz pur	1	1
					Aphid	Qasba awwal	1	1			
					Fruit End Rot	Foiroz pur	1	1			
					Downy Mildew	Qasba awwal	1	1			
					Mosaic	Qasba awwal, Firoz pur	2	3			
	Cabbage	1	2	2	Aphid	Baqir pur	1	2			
	Peas	1	1	1	Leaf Miner				Shujat pur	1	1
	Okra	7	17	6	Damping off						
	Okra				Aphid				Baqir pur, Qasba awwal, Gajju hatta	3	6
	Melon	1	10	10	Downy Mildew	Shah musa	1	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	AREA IN ACRES
	Chillies	5	14	3	Aphid				Kabir pur, Kotli Janobi	2	3
	Onion	18	58	56	Anthraco nose	Shujat pur, Mochi pannu	3	18			
	Onion				Downy Mildew	Kotli Shumali, Gajju hatta, Shah musa, Mochi pannu, Aado wali, Anayat pur, Hafiz wala,	9	28			
	Onion				Purple Blotch	Baqir pur, Qasba marral, Kotli Adil	3	6			
	Onion				Thrips	Qasba marral, Gajju hatta	2	2	Baqir pur, Kotli Janobi, Kotli Shumali, Gajju hatta, Shah musa, Shjat pur, Mochi pannu, Aado wali, Anayat pur, Kotli Adil, Hafiz wala,	16	54
	Pumpkin	4	9	9	Fruit Fly				Qasba awwal, Firoz pur	4	9
					Amerivan Bollworm	Firoz pur,	1	2	Qasba awwal	1	2
					Leaf Miner				Qasba awwal	1	4
					Mosaic	Qasba awwal	1	2			
					Fruit End Rot	Qasba awwal	1	1			
	Brinjal	4	5	5	Whitefly				Baqir pur, Gajju hatta	2	2
	Brinjal				Aphid				Baqir pur, Qasba marral,	2	3
	Brinjal				Jassid				Baqir pur, Qasba marral, Gajju hatta	4	5
	Barseem	39	54	3	Root Rot	Multani wala, Qasba, awwal, Rana wahin	3	3			
	Napier Grass	6	7								
	Canola	9	22	21	Aphid				2 Gulzar, Qasba awwal, Saraye, Lutaf pur, Deepla, Karmoo wali, Bait ketch	8	21
	Bilangoo	2	6								
	Sunflower	7	33	28	Aphid				7 Chak, 11 Faiz, Karmoo wali, Narool, Aado wali	7	28
	Lucern	6	7	4	Root Rot						
					Armyworm	Chadhar, 11 Faiz, Kotli, Bhakhar	4	4			
Khanewal	Mango	17	229	149	Anthraco nose	151/10R, Rehim Shah, Rasoolpur, Jungle dEre Wal, , Kot Barket Ali, Hayat Pur KukarHatta	9	85			
	Mango				Malformation	124,80/10R, Rehim Shah, 91,111/15L, Jungle Dere Wal, ,Sultan abad, Moonga Wala	8	50			
	Mango				Midges	Rehim Shah, Hayat Pur, Jungle Dere wal, Kukar Hatta, Rasoolpur, Sultan abad,	6	69	80,151/10R, Rehim Shah, Kot Barket ,Kohi Wala, Moonga Wala,14v, Kot Berkat Ali, Jungle Dere Wal	8	64
	Mango				Hopper				151/10R, Rehim Shah, Rasoolpur, Jungle Dere Wal, Kot Barket Ali, Hayat Pur KukarHatta	9	91
	Mango				Decline	Rehim Shah, Hayat pur, Kohi wala, KukarHatta	4	40			
	Mango				Galls				124,80/10R, Rehim Shah, 91, 111/15L, Jungle Dere Wal, Sultan abad, Moonga Wala	8	64
	Mango				Scales				Hayatpur, Rahim Shah, Rasoolpur, Jungle Dera Wala	4	54
	Mango				Gummosis				Hayatpur, Rasoolpur	2	37
	Citrus	17	184	96	Psylla				80/10R, 42/10R, 14-V, Adda Blochan, 18/8BR, 127/15L	9	57
	Citrus				Leaf Miner				80, 114,42,153,119, 116/10R, 14/V,105,111/15L,127/15L,Kohi Wala,Adda Balocha,Sultanabad,Mankot	17	96
	Citrus				Gummosis	114/10R	1	8			
	Citrus				Canker	Kohi Wala,127/15L	2	17			
	Citrus				Wither Tip	80,114,151, 116/10R, Sultanabad, 127/15L.	8	41			
	Cabbage	1	2								
	Chillies	2	7	2	Whitefly				Nanak Pur	1	2

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	Onion	8	20	15	Downy mildew	92,114, 111/10R, Nanak pur,111/15L	5	6			
	Onion				Thrips	73/10R	1	7	Khanewal kohna, 92, 111/10R, Nanak pur, 111/15L	7	8
	Peas	1	2	1	Whitefly				114/15L	1	1
	Spinach	2	2								
	Spong Gourd	1	2	1	Whitefly				115/15L	1	2
	Tomato	2	3	2	Whitefly				92/10R	1	1
					Aphid				Narhal	1	1
	Citron	1	2								
	Barseem	115	226	20	Aphid				26/10R, 115/10R, 119/10R, 153/10R, Sultan Thiraj, Sayed Baqir, 131/16L, 122/15L,121/15L	10	14
					Armyworm	19/V, 109/10R, Mubarak Pur, 122/15L,	5	9			
	Guava	3	15	2	Wither Tip				73/10R, Mubark pur	2	2
Vehari	Cucumber	5	10	7	Whitefly				Fada, Dhodha, Arainwahin	3	7
				2	Aphid				Dhoda	1	2
	Onion	4	6	2	Whitefly				331/EB	1	2
	Onion			2	Thrips				Fadda	1	2
	Onion			3	Purple Blotch	Fadda, Dhoda	2	3			
	Okra	1	1	1	Aphid				403/EB	1	2
	Bitter gourd	2	2								
	Tomato	3	6	2	Whitefly				331/EB	1	2
				3	Aphid				Chatani	1	3
	Guava	4	11	11	Fruit Fly				76/WB, 114/WB,Jungal Brali	4	11
	Guava				Anthraco nose	76/WB, 114/WB,Jungle Brali	4	11			
	Guava				Wither Tip	76/WB, 114/WB,Jungal Brali	4	11			
	Raya	6	10								
	Barseem	56	78	3	Armyworm	331/WB537/ EB,200/WB	3	7			
	Mango	7	55	32	Galls				76/WB,Mitru,Tiba Sultan Pur,529/EB	4	20
	Mango				Gummosis	128/EB,529/EB,76/WB,Jungal Brali,,Mitru,Tiba Sultan	7	32			
	Mango				Anthraco nose	Jungal Brali, Tiba Sultan Pur, 529/EB	3	18			
	Mango				Scales				128/EB,529/EB,Tiba Sultan Pur,Jungal Brali	5	28
	Mango				Malformation	128/EB,529/EB,76/WB,Jungal Brali	5	8			
	Mango				Midges				76/WB,Jungal Brali	2	27
	Mango				Psylla				Jungle Berali	1	10
	Citrus	7	42	28	Leaf Miner				Jungal Brali,Tiba Sultan Pur, 403/EB	3	20
	Citrus				Citrus Canker	76/WB,Tiba Sultan Pur, Jungal Brali, 403/E, 98/EB	5	17			
	Citrus				Slow Decline	76/WB, Tiba Sultan Pur, 403/Eb	3	12			
	Citrus				Gummosis	158/EB,98/EB,76/WB,Jungal Brali 403/EB	4	15			
	Citrus				Wither Tip	76/WB,Tiba Sultan Pur, Jungal Brali, 403/E, 98/EB	5	24			
Lodhran	Mango	8	102	102	Scale				Dera Jand, Sumra, Qutub Pur, Massa Kotha, Noor Shah Gillani	5	56
	Mango				Galls Insect				Dera Jand, Sumra, Jalla Arrain, Qutub Pur, Massa Kotha, Noor Shah Gillani, Jamrani Wah	8	102
	Mango				Anthraco nose	Dera Jand, Sumra, Jalla Arrain, Qutub Pur, Massa Kotha, Noor Shah Gillani, Jamrani Wah	8	102			
	Mango				Gummosis	Sumra, Qutub Pur	2	34			
	Mango				Malformation				Dera Jand, Jamrani Wah	2	24
	Citrus	8	82	82	Psylla				Sumra, Jalla Arrain, Pacca	4	44
	Citrus				Leaf Miner				Mundhali, Sumra, Jalla Arrain, 347/WB, Pacca, Ali Pur Kaniu	8	82
	Citrus				Whitefly				347/WB	1	10
	Citrus				Wither Tip	Mundhali, Sumra, Jalla Arrain, 347/WB, Pacca, Ali Pur Kaniu	8	82			
	Citrus				Canker	Pacca	1	2			
	Citrus				Gummosis	Pacca	1	2			
	Guava	2	2	2	Fruit Fly				Kallu Wala	1	2

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	Barseem	21	24	4	Armyworm	Mundhali, Dunya Pur sherqi, Dhanote	3	4			
	Sunflower	3	44	6	Aphid				Ali Pur Kanju	1	6
	Brinjal	3	4	4	Whitefly				Rapper, Jamrani Wah	3	4
	Brinjal				Jassid				Rapper, Jamrani Wah	3	4
	Brinjal				Borer				Rapper, Jamrani Wah	3	4
	Chillies	12	30	20	Aphid				Meran Pur, Khanwa Ghalwan, Wai No, Ameer Pur sadaat	5	17
					Virus	Dhanote	1	3			
	Cucumber	7	28	28	Whitefly				Haveli Naseer Khan, Rapper, Wahi No, Dhanote, Hamble wala	7	28
					Downy Mildew	Haveli Naseer Khan, Rapper, Wahi No, Dhanote, Hamble wala	6	22			
	Melon	1	25								
	Musk Melon	2	50	50	Whitefly				Raper	2	50
	Okra	1	1	1	Jassid				Meeran Pur	1	1
	Onion	9	69	69	Thrips	Dunya Pur sherqi, Jhanbi Wahin, Jamrani Wah, Dhanote	5	58	Meeran Pur, Hussainabad, Hardo Thaheem, Ameer Pur sadaat	4	11
	Onion				Downy Mildew	Meeran Pur, Hussainabad, Hardo Thaheem, Ameer Pur sadaat, Jhanbi Wahin	6	63			
	Onion				Purple Blotch	Dunya Pur Sherqi, Jhanbi Wahin, Dhanote	3	54			
	Pumpkin	1	2								
	Ridge Gourd	3	4								
	Tomato	4	16	10	Whitefly				Dhanote	2	10
					Blight	Dhanote	1	5			
Sahiwal	Pumpkin	1	1	1	White fly				113/7R	1	1
	Apple Gourd	1	1	1	Jassid				107/12L	1	1
	Brinjal	1	1	1	White fly				113/7R	1	1
	Barseem	30	45	11	Roor Rot	174/9L, 48/12L, 31/11L, 44/12L, 115/7CR, 40/12L, 182/9L	7	11			
					Army Worm	2/10L	1	1			
	Canola	11	27	6	White Rust	120/7ER,97/9L	2	3			
	Canola				Root Rot	112/7R	1	3			
	Canola				Aphid				120/7ER,97/9L	2	3
	Water Melon	1	3	1	Blight	Chak Bhulla	1	1			
	Peas	4	9	0							
	Citrus	5	18	18	Leaf Miner				81/5L,60/5L,43/12L,50/12L,88/12L	5	18
					Wither Tip	81/5L,60/5L,43/12L,50/12L,88/12L	5	18			
					Canker	81/5L,60/5L,50/12L	3	12			
					Psylla				60/5L, 50/12L	2	6
	Mango	4	18	15	Galls				136/9L,37/12L	3	14
					Scales				136/9L,37/12L,88/12L	4	15
					Anthravnose	136/9L,37/12L,88/12L	4	15			
					Malformation	37/12L,88/12L	2	3			
	Guava	4	20	16	Anthravnose	Lakanwala,50/12L,53/12L	3	16			
					Fruit Fly				53/12L	1	9
Pakpattan	Apple Gourd	3	8	7	White Fly				20/SP	1	3
					Aphid				353/EB	1	4
	Brinjal	2	2	1	White fly				353/EB	1	1
	Canola	4	10	5	Aphid				100/D, 102/D	2	5
	Chillies	3	3	0					161/EB	1	1
	Cucumber	3	3	1	Aphid				353/EB	1	1
	Garlic	2	9	9	Downy Mildew	Bunaga hayat	1	6			
					Thrips				20/SP	1	3
	Onion	2	3	1	Thrips				20/SP	1	1
	Peas	1	3	0							
	Tomato	1	3	3	Downy Mildew	20/SP	1	3			
	Water Melon	1	2	1	White fly				353/EB	1	1

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	Barseem	35	42	3	Root Rot	20/SP, 38/EB, 18/EB	3	3			
	Guava	2	15	6	Anthracnose	57/EB, Jaman Shah	2	6			
					Fruit Fly				Jaman Shah	1	3
	Mango	1	5	5	Anthracnose	50/EB	1	1			
					Galls				50/EB	1	1
	Citrus	1	5	5	Leaf Miner				62/EB	1	1
					Psylla				62/EB	1	1
					Wither Tip	62/EB	1	1			
					Canker	62/EB	1	1			
Okara	Brinjal	1	1	1	White fly				26/2L	1	1
	Berseem	66	113	10	Root Rot	37/GD, 25/4L, 23/2L, Chak Sanro, 39/4L	5	10			
	Tomato	2	2	1	Aphid				33/2L	1	1
	Bitter Gourd	1	1	1					Faqir Pur	1	1
	Canola	4	11	5	Aphid				12/1L, 14/1L	2	5
	Beans	1	1	0							
	Onion	3	3	2	Thrips				Jindrake, 24/2L	2	2
	Pumpkin	2	2	1	White Fly				26/2L	1	1
	Okra	1	1	1	White fly				26/2L	1	1
	Chillies	2	2	0							
	Capsicum	2	2	1	Aphid				Pathan Kot	1	1
	Citrus	3	9	9	Wither Tip	12/1L, 49/2L, 31/2RA	3	9			
					Canker	49/2L, 31/2RA	2	5			
					Leaf Miner				12/1L, 49/2L, 31/2RA	3	9
					Psylla				31/2RA	1	1
	Mango	2	5	5	Anthracnose	49/2L, 12/1L	2	5			
					Galls				49/2L	1	3
					Scales				49/2L, 12/1L	2	5
	Gauva	5	11	8	Anthracnose	49/2L, 24/2RA, 34/2L	3	8			
					Fruit Fly				34/2L	1	3
Bahawalpur	Mango	27	674	674	Mango Thrips				Mnajhi wala, Mehrab Wala, 155 NP	3	165
					Mango Hopper				13 BC, Nooor Arain, Makhdoom pur , 156 NNP , Jhok Naich , 91 DB	9	259
					Scales				8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Jamrani Mosa	17	458
					Galls Insects				26 BC 13/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Kotla Mosa Khan, 56, 91 DB, 107 DB, 106 DB, 71 F 68 F , Shah pur	21	489
					Midges				Makhdoom pur, Manjhi wala, 155 , 156 NP, Mehrab wala	8	325
					Powdery mildew	Khanqah Shareef, Noor Arin, Mehrab wala, 155 NP, 91 DB	7	265			
					Anthracnose	Khanqah Sahrif Rama 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraieen, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 57 db, 91 DB, 107 DB , 106 DB, 71 F 68 F , Shah pur	27	674			
					Malformation	13 BC, Khankah sharif, Manjhi wala, 155 NP, 156 NP	5	287			
					Gummosis	Khankah sharif, Noor Arain Makhdoom pur , Mehrab wal a Manjhi Wala , 156 NP Tibbi Izat	11	399			
					Decline	156 NP, 155 NP Makhdoom pur , Mehrab wal a Manjhi Wala ,, Jhok Naich	6	310			

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	Citrus	27	235	235	Citrus Psylla	13 BC, 18 B, Noor Arain, Fattu wali	4	42	13 BC Khanu wali , 2BC , Mehrab wala Chacran, 42 DB, 139 DB, 108 DB 23 DNB, 143M, 58 F	18	149
					Leaf Minor	Fattu walai, 1 BC	2	7	Sanjar , 13 BC 26 BC 1 Bc, Khau Wali Rama, 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, 71 F 68 F, 143 M, 186 M	24	170
					Caterpillar						
					Wither tip	Sanjar 13 BC , 18 BC , Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraian, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108 DB, 19 DNB 71 F 68 F , 143 M , 186 M	27	235			
					Canker	Sanjar, 18 BC 13 BC , Rang Pur 18/BC, Sanjar, Noor Aaraian, 2/BC, Hout wala , Der Vaish , Mehrab wala Chachran . 42 2/BC, 3/BC, Mari Sheikh Shajra	12	85			
	Guava	8	59	19	Anthraxnose		3	,19			
	Bitter gourd	3	5	5	Whitefly				Vislan , Imam shah, Chandrani	3	5
	Brinjal	5	10	10	Fruit Borer				12 BC , Daevaish, 5 DNB	3	8
					Whitefly				12 BC , Daevaish, 5 DNB , 102 DB	5	10
					Jassid				12 BC , Daevaish, 5 DNB , 102 DB	5	10
	Cauli flower	10	16	16	Whitefly				Visalan, Bhinda Dakhali, Wahi Qadir Deena , 5 DNB, 19 M	7	13
					Army worm	Bhinda Dakhli, vislan	2	3			
	Chillies	6	7	7	Whitefly				Tibba Miani, Sheer Garwan, Syd Imam Shah , Qae pur	4	5
					CICV	Tibba Miyani , Garwan	2	2			
	Cucumber	1	6	6	Whitefly				Imam Shah , Old Hasil Pur	1	6
					Downy Mildew	Imam shah	1	6			
	Garlic	1	3	3	Thrips	Noor Sial	1	1			
	Musk Melo	1	2	2					Imam Shah	1	2
	Okra	1	1								
	Onion	16	30.5	30.5	Thrips	4 BC Sanjar	2	7.5	4 BC, Sanjar Wahi Qadir Deena , Shikrani, 102 DB , 5 DNB	13	13
					Blight	Shikrani ,147 NP, Muhammad Bux Mahar , Wahi Qadir Deena	5	5			
					Downy Mildew	4 BC	1	1.5			
	Tomato	4	5	5	Whitefly				, Sanjar Vislan , 5 DNB , Imam shah	4	5
					Aphid				Vislan , Sanjar	2	3
	Vegetable Marrow	2	2	2	Whitefly				Imam shah, Chndrani	2	2
	Berseem	31	31.5	11	Whitefly				45 DNB, 112 DNB, 142 DRB, 62 F, 189 M, Imam Shah	7	7
					Army worm	Fattu wali 3, BC	2	4			
	Lucerene	9	7.5	3	Army worm	Gul Dera , Khanu walai, 24 BC	3	3			
	Sunflower	2	57		Aphid				Fattu Wali , Sanjar	2	57
	Water Melon	1	12	12					Mari Qasim Shah	1	12
	Sun flower	4	79	74	Aphid				, Fattu wali Sanjar	3	74
Bahawalnagar	Brinjal	1	1	1	Whitefly				Old Chishtian	1	1
					Aphid				Old Chishtian	1	1

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	Cauliflower	3	3	3	Armyworm	27/3R,	1	1			
					Aphid				27/3R, 31/3R	2	2
	Cabbage	7	7	7	Aphid				37/3R, 48/3R	3	3
					Armyworm	94/6r, TC, 70/4r, 58/4R	4	4			
	Carrot	7	8								
	Garlic	6	6	6	Downymildew	Mehmood nagar	1	1			
					Balotch	Shera Chitra, 272HR, 204/9r	5	5			
	Onion	7	8	6	Balotch	211/f, 95/f, TC, 272HR backen bodla	5	5			
					Downymildew	Dhani mani	1	1			
					Thrips						
	Raddish	3	4	1	Armyworm	27/3R,	1	1	Dhani mani ram, 211/F	2	2
	Cucumber	2	7	5	Downymildew	8fw,7FW	2	5			
	Spinach	4	4	3	Armyworm	tiba tanki, 270/hr	2	2			
					Aphid				41/F	1	1
	Tomato	3	4	4	Aphid				TC, 270HR,7FW	3	4
					Downymildew	7FW	1	2			
					Whitefly				7FW, TC, 270hr	3	4
	Corinder	3	3								
	Stawbery	2	3	3	Downymildew	8FW	1	1			
					Aphid				8FW	1	1
					Whitefly				8FW, Old Chishtian	1	2
	Pumpkin	1	1	1	Blight	Old Chishtian	1	1			
	Turnip	2	2	1	Aphid				Mehmood nagar	1	1
	Barseem	20	21	6	Aphid				adda ghajiani, snatka, tinba tanki, ram garh, balocha, 226/9r	6	6
	Lucern	61	85	28	Aphid				260hr, 215, 216/9r, 281/7r, 172, 173/7r, 277hr, bachian wali, akl garh, 50/4r, 14/1r, 10/1r, 28g, 98f, 132m, baqsti thdia, fzalabad, qasimka	23	23
					Armyworm	TQ shah, 44f, 7/1r, akl garh, 274hr	5	5			
	Mustard	11	26	26	Aphid				munshi pura, jeevay wala, 260, 245hr, 215/9r, 167m, Khushi muhammad	11	26
	Oats	2	3								
	Sarsoon	8	10						94, 95, 96f, tiba bodla, Chak Ghulam Muhammad, 48/3r, 54F	8	10
	Guava	26	100	50	Antracnose	47f, 199/8r, 311hr, jhedua, 281hr, hafizwala, mehmood nagar, 51/4r, said ali, bootya wali, 98F	13	50			
					Fruit Borer				51/4r, mehmood nagar, bootya wali	4	6
					Fruit fly				51/4r, mehmood nagar, jedua, 311hr, bootia wali, 199/8R, 98f	9	39
					Decline				Hafiz wala, 47f, 202/8r, Bootya wali	4	5
	Citrus	39	195	134	Citrus psylla				Hussain abad, Basti noshai, 270hr, 3fw, 74/4r, 75/4r, Bootyan wali, 134m, 211f, Chrag din 44f, 47f, 201/8R, 170/7r	19	69

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					Leaf minor				Basti noshai, 270hr, 211f, 228/9r, 74/4r, 210/9r, Hussain abad, 269hr, 228/9r, 201/8r, 206/9r, 3fw, 74/4r, 75/4r, sayed wala, 44f, 47f, 199/8R, 170/7r	24	131
					Fruit fly				Bootya wali, 74/4r, 201/8R	3	25
					Kancer	134m, 3fw, 269hr, 201/8r, 199/8r, 206/9r, 170/r	6	61			
					Decline	44f, 269hr, 74/4r	3	16			
					Withertip	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali 201/8r, 270hr, 201/8r, 269hr, 3fw, 134m, 44,46f, 47, 210f, 199/8r, 210/9r	16	60			
					Decline	74/4r, 44f, 201/8r	3	18			
					Canker	134m, 199/8r, 270hr, 3fw, 201/8r	5	25			
	Mango	20	59	48	Gall midges				Basti Khichia, 211f, 270hr, 10/1r, 7/1r, bootya wali, 109f	8	20
					Mango Hopper				Basti Khichia, 270hr, 10/1r, bootyan wali, 13 G, 211F	6	19
					Mealy bug	211f, 7/1r, basti khichia, 109f	4	13			
					Antracnose	Muhaar Sharif, bastikichia, 311/HR, 285hr, 10/1R, 45/3R, 25/3R, 109/F 1/1r, bootya wali, 54f, 211f, 270hrmohar sharif, 54f, 209/9R	17	47			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 25/3r	5	10			
					Powdery Mildew	211f, 209/9R, Basti Khichian	3	10			
RYK	Ashgourd	1	2	2	Aphid				3/P	1	1
	bitter gourd	1	1	1	White Fly				78/P	1	1
					Fruit Fly				78/P	1	1
	Brinjal	6	10	10	Fruit Borer				Khan Pur ,Shahbaz Pur	4	4
					White Fly				Khan Pur ,Shahbaz Pur	2	2
					Jassid				Khan Pur ,Shahbaz Pur,31/P	6	10
	Cauliflower	4	4	1	White Fly				18/A	1	1
	Chillies	10	16	10	Jassid				31/P	1	5
					White Fly				31/P,18/A	3	7
					Aphid				Kandywali,Kalar Wali,Khan pur,31/p,Shahbaz Pur	6	12
					Virus	18/A	1	1			
	Onion	11	18	16	Thrips				Khan Pur,18/A ,Murad Pur ,Shahbaz Pur ,Roti Sharif	7	9
					Downy mildew	Kandy Wali,Mao Mubarik,Khan Pur,31/P,18/A ,Murad Pur Sial,Shahbaz Pur	8	15			
	Spinach	2	2	1	White Fly				17/A	1	1
	Tomato	2	3	3	White Fly				31/P	1	1
					Aphid				Kandy Wali	1	1
					Anthracnose	Kandy Wali	1	1			
					Virus	31/P	1	2			
	Water Melon	2	2	2	Fruit Fly				Mao Mubarik	1	1
					Downy mildew	Mao Mubarik	1	1			
	Barseem	45	45	1	Army Worm	114/P	1	1			
	CANALO	1	1	1	Aphid				Bindor	1	1
	KALWANGI	1	1								
	Raya	13	18	5	Aphid				Wahi Jamman Shah Surali,Chugatti,30/A,Mohsin Abad	5	5
DG KHAN	Mango	12	31	31	Anthracnose	Bait Shahdun, Paigha, chak Jaloahar Choti Zareen, Bakhar Wah Gharbi, Makwal, Malkani, Zor Mahazara, Thul Pandhi	12	31			

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					Powdery Mildew	Bait Shahdun, Gausabad, Malkani	3	7			
					Decline	Gausabad	1	2			
					Galls				Bait Shahdun, Paigha, chak Jallohar Choti Zareen, Bakhar Wah Gharbi, Makwal, Malkani, Zor Mahazara, Thul Pandhi	12	31
					Midges				Bait Shahdun, Paigha, chak Jallohar Choti Zareen, Bakhar Wah Gharbi, Makwal, Malkani, Zor Mahazara, Thul Pandhi	12	31
	Bottle Gourd (Tunnel)	1	2	2	Whitefly				Moza Paigha,	1	2
	Brinjal /Egg plants	1	1	1	Whitefly				Moza Basti Malana,	1	1
	Chillies	5	19	19	Whitefly				Moza Basti Fauja, Kot Chutta, Bait Usman Shah	5	19
	Cauliflower	1	1	1	Whitefly				Moza Mana Amdani, Kot Chutta	1	1
	Peas	1	1								
	Onion	10	13	13	Thrips				Moza Paigah Chak-2, Paigah Chak-3, Daropla, K	10	13
	Tobacco	8	258	258	Whitefly				Moza Basti Fauja, Kot Chutta	1	25
					Aphid	Moza Basti Fauja, Kot Chutta	1	11	Moza Basti Fauja, Kot Chutta	7	233
					Black Wart	Moza Basti Fauja, Kot Chutta	1	100			
					Leaf Curl Virus	Moza Basti Fauja, Kot Chutta	8	258			
	Sunflower	2	2	2	Whitefly				Moza Sajar Saeedan	2	2
	Lucerne	45	45								
	Berseem	65	65								
	Citrus	3	73	73	Withertip	Chak Salari, Bhakhar Wah, Chak Jallohar	2	72			
					Canker	Chak Salari, Bhakhar Wah, Chak Jallohar	3	73			
					Slow Decline	Chak Salari, Bhakhar Wah, Chak Jallohar	2	72			
					Leaf Miner				Chak Salari, Bhakhar Wah, Chak Jallohar	2	72
M. GARH	Citrus	10	49	47	Leafminer				Mouza Bakaini I, Dinga Korai, Wains, Meela Ch	10	47
					Psylla				Bandy Shah, Makhan Bela, Aliwali	3	3
					Gummosis	Tibbi Arain	1	1			
					Canker	Aliwali	1	1			
					Withertip	Mouza Bakaini I, Dinga Korai, Wains, Meela Ch	6	40			
	Mango	41	443	375	Mealybug	Ghalwan	1	2			
					Hoppers				Mouza Massi	1	5
					Scales				Mozua Massi, Khangarh, Bhutta Pur, Mahra Fa	15	133
					Galls				Mozua Massi, Khangarh, Bhutta Pur, Mahra Fa	14	63
					Midges				Mouza Ghalwan, Warian Wala, Kala Wali I, Haz	8	92
					Anthraxnose	Mahra Fraz , bhutta pur drumari, bhakar noon	23	162			
					powdery mildew	Bait Angra, Jhalrain, Wains, shaki Ali	4	81			
					Malformation	jatoi , Ghalwan , Muzaffargrh	4	77			
					Gumosis	Ghalwan , Bait Daryaio, Pirowali	4	6			
	Chillies	4	8	6	Aphid				Ghalwan , Beelay wala , Cheena meeena , kora	2	6
	Coriendaor	2	2								
	Gauliflower	1	1	1	Aphid				Ghalwan , Beelay wala , Cheena meeena , kora	1	1
	Okra	5	5	3	White Fly				Kotadu , budh ,	3	3
	onion	8	10	5	Thrips				Ghalwan , Beelay wala , Cheena meeena , kora	5	5
	Potato	1	1	1	Aphid				Cheena Malahan	1	1
	Spinch	2	2								
	Spongaurd	1	1		Fruit Fly				Shah Jamal	1	1
	Tomato	1	1						Ghalwan		
	Turnip	1	50	20	Aphid				Messi	1	20
	Berseem	93	93	9	aphid				yaki wlai , budh , banday shah	3	3
					Root Rot				Khalti , jhugi wala , sultan pur, qadir pur , faqir	6	6
					leafminer				Bandy shah ,bhaikni	3	3
	Locern	35	37		Aphid				budh , essan wala	2	2
					Root Rot	Budh, essan wala , sipra, murad ali ,alo rind , dogar klasra, khokar				10	11
	pomegrante	3	3	1	aphid				pirowalio	1	1
	Guava	8	22	17	Fruit Fly				Pirowali, Fatehpur,Shahr Sultan-III, Shahr Sulta	6	17
					Anthraxnose	Shahr Sultan-III, Shahr Sultan-I, Makwal, Bair B	4	12			
RAJANPUR	Brinjal	2	2	2	White Fly				Rajanpur I	2	2
	Cabbage	1	1	1	Aphid	Tatarwala	1	1			

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	Chillies	2	2	2	Aphid				Tatarwala, Basti Cheena	2	2
	Cucumber	2	4	2	White Fly				Tatarwala, Basti Cheena	2	2
	Garlic	1	0.5								
	Onion	8	8	3	Thrips				Tatarwala, Basti Cheena, Rajanpur II	3	3
	Pumpkin	2	2	1	Red Pumpkin Beetle				Tatarwala	1	1
	Ridgegourd	4	4	4	White Fly				Basti Cheena, Rajanpur I, Mutafariq Mazari	3	3
				1	Aphid				Rajanpur I	1	1
	Tomato	3	2	1	Aphid				Wang	2	1
	Spinach	2	2	2	Aphid				Rajanpur II, Kotla Esan	2	2
	Berseem	138	145	3	Army worm	Rakh Qadra, Basti Cheena, Kotla Naseer	3	3			
				9	Aphid				Kotla Hassan Shah, Basti Meeran, Mohammad	9	9
	Tobacco	10	53	12	Late Blight	Tatarwala	1	2			
					Aphid				Tatarwala, Polewala, Mahal Makwal, Kotla Dev	5	10
	Guava	1	0.5	0							
	Mango	8	35	18	Hopper				Murghai	1	2
					Anthraco nose	Gulab Shah, Dhingan, Umar Kot	3	7			
					Powdery Mildew	Gulab Shah, Murghai	2	3			
					Malformation	Gulab Shah, Wang, Murghai	3	5			
					Gummosis	Gulab Shah, Murghai, Umar Kot	3	5			
					Decline	Murghai	1	1			
LAYYAH	BITTER GOURD	1	0.25	0.25	Aphid				Karor Nasheb	1	0.25
	CABBAGE	1	0.5	0.5	Diamond Back Moth				Karor Nasheb	1	0.5
		1	0.5	0.5	Army worm	Karor Nasheb	1	0.5			
	CAULI FLOWER	1	1	1	Army worm	Karor Nasheb	1	1			
	Chilli	15	38.1	10.1	Whitefly				Bait Dewaan, 84 TDA, 349/TDA	3	3.1
					Aphid				Bait Wasawa Shumali, 85 A , 84TDA	3	9
					Root Rot	Wanjhera Nashaib, Wasawa Shumali	2	2			
	Garlic	3	0.45	0.25	Root Rot	85-C/TDA	1	0.25			
	Lucern	11	13	6	Catterpillar				85-C/TDA, 375, 374, 367/TDA	6	6
					Aphid				85-C/TDA	1	1
	Napier Grass	1	1	0							
	OKRA	1	0.25	0.25	Aphid				Karor Nasheb	1	0.25
	Onion	7	4.95	1.7	Thrips				403, 363, 349 TDA, Darbar Inayat Shah	4	1.45
					Purple Blotch	Karor Nasheb	1	0.25			
	PEAS	1	1	1	Aphid				Karor Nasheb	1	1
	SUGAR BEET	1	3	3	Aphid				85 A TDA	1	3
	Sunflower	5	14	11	Aphid	85-C, 80-C, 321/TDA	4	11			
	TOMATO	1	1	1	Aphid				Karor Nasheb	1	1
					Whitefly				Karor Nasheb	1	1
	WATERMELON	1	1	1	Aphid				84 TDA	1	1
	Guava	6	13	9	Fruitfly				Bait Dewaan, 244-C, 260-C, 325/TDA	4	7
					Withertip	339, 244-C/TDA	2	2			
	Citrus	30	170	105	Psylla				156, 94-C, 90-A, 321, 309, 403/TDA	9	49
					Leaf Miner				156, 103-C, 90-C, 309/TDA	4	16
					Whitefly				85 A TDA	1	3
					Wither Tip	156, C/103, 94 ML, 85 A , 90 A , 116, 94 A TDA,	17	74			
					Canker	156, C/103 , 94 ML, 85 A TDA, 321, 309, 480, 4	12	61			
					Gumosis	156, C/103, 94 ML, 85 A , 90 A , 116, TDA, 321	9	44			
					Slow Decline	156, C/94 ML, 85 A , 90 A , 116, TDA, 321, 309	11	24Plants			
Lahore	Berseem	32	94	12	Stem rot	Jhalliyan, Manga Othar, Bablyan, Dhoke Wali, Badoke	5	12			
	Bitter gourd	4	7	0							
	Brinjal	2	3	0							
	Cabbage	6	13	2	Blight	Sundar	1	2			
	Capsicum	2	2	0							
	Carrot	5	24	0							
	Cauliflower	1	2	0							
	Corriander	3	8	0							
	Cucumber	1	0.24	0							
	Fenugreek	3	6	0							
	Melon	1	10	0							
	Mustard	3	11	0							
	Oats	2	9	0							
	Okra	3	3	0							
	Onion	1	0.24	0							

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	Pumpkin	3	7	0							
	Sponge gourd	5	9	0							
	Sugarcane	2	12	0							
	Tomato	3	4.24	0							
	Turnip	1	3	0							
Kasur	Arwee	4	8	0							
	Berseem	32	62	6	White mould	Dafto, Sattoki, Hajian wala kot, Attari wala kho, Deo khara, Narmal kay	6	6			
	Bitter gourd	1	1	0							
	Brinjal	2	2	1	Brinjal borer				Kot Nanka singh	1	1
	Cabbage	6	11	4	Cabbage Butterfly				Badyan kalan, Sabda chastana, Khan farm House	4	4
	Chillies	8	9	3	Collar rot	Jamber, Neeran singh	3	3			
	Garlic	1	1	0							
	Lady finger	1	1	0							
	Melon	2	30	3	Fruit Fly, Powdry mildew	Bonkay wala	1	2	Khan Farm House	1	1
	Oats	10	14	0							
	Onion	5	5	0							
	peas	2	14	2	Root rot	Katar	1	2			
	Pumpkin	2	5	1	Powderymildew	Bunga Mala	1	1			
	Spinach	5	5	0							
	Tomato	6	13	2	Aphid, Blight	Khan Farm House	1	1	Katar	1	1
	Sponge gourd	1	1	0							
Sheikhupura	Cabbage	6	12	1	Army Worm	Kot Dewan	1	1			
	Strawberry	5	13	1	Fruit Rot	Chak 23	1	1			
	Berseem	80	203	15	Stem Rot	Jandiala Sher Khan,Ganji Hatti,Kot Hayat,Daban Kalan, Jay Chak, Tibbi Matto,Rustam Pura,Chak 28,Al Wakel	10	15			
	Berseem			12	BARSEEM ROT	TALWARA , RAT GARH, AYA NAGAR KALAN	3	12			
	Berseem			4	LEAF MINOR				KOT PINDI DAS, CHAK 46	2	4
	Pumpkin	4	5	0							
	Peas	2	2	1	Root Rot	Dhaban Khurd	1	1			
	Tomato	7	12	0							
	Chillies	6	14	0							
	Capsicum	3	7	0	Chilli Leaf Curl Virus		2				
	Apple Gourd	1	1	0							
	Spinach	1	1	0	Army Worm		1				
	Melon	1	1	0							
	Cauliflower	2	2	0							
	Brinjal	1	2	1	Aphid				Chak Shah Pur	1	1
	Fenugreek	1	1	0							
	Cucumber	3	15	0							
	Watermelon	2	4	0							
Nankana Sahib	Berseem	37	93.5	14	Root rot, Armyworm	WAKEELWALA, Bahawal kot, Adam pur, Machralla, Kot Bhattian, Nabi pur Bangla, Mainay da kot,Barkhurdar, Kot Hakim Ali	10	14			
	Cabbage	1	2	0							
	Cauliflower	4	14	1	Root rot, Armyworm	Abianwala	1	1			
	Chillies	1	0.5	0							
	Garlic	1	2.5	0							
	Lucern	4	10	0							
	Raddish pods	1	1	0							
	Okra	1	1	0							
	Onion	3	19	0							
	Brassica	1	2	0							
Gujranwala	Berseem	77	191.75	15	Roor Rot	Mandiala Warraich, Kot Hanif	2	15			

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	Cabbage	3	4	0							
	Canola	1	1	1	Aphid				Karyal	1	1
	Cauliflower	3	4	0							
	Chillies	3	18	0							
	Corriander	1	1	0							
	Garlic	5	6.5	0							
	Oats	1	1	0							
	Onion	6	34.5	0							
	Peas	1	2.5	0							
	Raddish	1	1.12	0							
	Strawberry	3	6	0							
	Sugarcane	8	11.5	0							
	Tobacco	1	0.39	0							
	Turnip	3	7	0							
	Watermelon	8	36	0							
Hafizabad	Berseem	48	98	3.5	Leaf Minor, Root Rot	Badar Ali, Bhoon Khurd	2	1.5	Bhobhra, Gulshan e Bakhtawar	2	2
	Strawberry	2	2	1	Wilt	Kot Mian Khan	1	1			
	Watermelon	6	25.25	2	Downy Mildew	Jaidke	1	2			
Sialkot	Berseem	121	233	38.3	Rotening				(Lorhiki)(Weerwala) (Chally Ki)(Mally Ki)(Kotli Nagra)(Bambanwala) (Hadoki)(Ali Pur Gujran) (Jetheki)(Hadoki) (Shareef Pura)	29	38.3
	Sugarcane	15	12.1	1	Root rot				(Shota Shahzada)	1	1
	Garlic	4	1.1	0							
	Lady finger	1	0.2	0							
	Tobacco	1	0.1	0.6						2	0.6
	Strawberry	3	2.4	0							
	Onion	3	3.4	0							
	Musk malon	1	2	0							
Narowal	Bitter gourd	1	1	0							
	Cauliflower	2	6	0							
	Okra	2	2	0							
	Raddish	2	2	0							
	Apple Gourd	2	6	0							
	Spinach	2	6	0							
	Corriander	1	1	0							
	Potato	1	1	0							
	Garlic	8	1	0							
	Tomato	2	1	1	Tomato Aphid				Ikhlash Pur.	1	1
	Sugarcane	7	12	0							
	Strawberry	6	8	0							
	Sunflower	12	24	0							
	Watermelon	5	10	1	Seed Maggots				Ikhlash Pur.	1	1
	Musk malon	3	5	1	Seed Maggots				Ikhlash Pur.	1	1
	Cucumber	2	4	0							
	Cucumber	1	1	0							
	Berseem	69	88	1	Root Rot	Veero Kay.	1	1			
Gujrat	Sugarcane	26	29.75	0							
	Berseem	67	102.39	0							
	Brinjal	1	0.75	0.75	W.Fly	Sook Kalan	1	0.75			
	Canola	1	2	0							
	Desi Wheat	1	1	0							
	Beetroot	1	0.25	0							
	Potato	3	25	0							
	Cauliflower	4	8.25	0							
	Corriander	1	0.75	0							
	Lucern	1	1	0							
	Garlic	2	0.62	0							
	Berseem	60	59	17.5	Root Rot	Jaman, Chak Mubarak, Qula Chor, Lahorian Gaga, Sahey Khurd	6	17.5			
	Canola	3	3	6	Aphid				Machiwal	1	6

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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
	Mustard	2	2	0							
	Oats	3	3	0							
	Sugarcane	24	24	4.5	W.Fly				Machi Wal, Saboor, Qulachor, Bahoowal	4	4.5
	Tobacco	1	1	0.5	Aphid				Kot Fateh Din	1	0.5
M.B.Din	Onion	2	2.25	1	0		0	1	0	0	0
	Berseem	10	17	3	Root Rot	Sohawa Diloana, Dhaul Ranjha	2	3	0	0	0
	Berseem			4	Aphid				Rerka Baala, Sohawa Diloana, Dhaul Ranjha	3	4
	Cabbage	1	0.25	0	0		0	0	0	0	0
	Raddish	2	0.5	0	0		0	0	0	0	0
	Garlic	1	0.5	0.5	Chelianwala	Rattowal	1	0.5	0	0	0
	Peas	1	0.25	0	0		0	0	0	0	0
	Maize	2	1	0	0		0	0	0	0	0
T.T.Singh	Berseem	73	201.5	1	Root Rot	737 GB	1	1			
	Berseem			1	Leaf Miner				301 GB	1	1
	Mustard	3	9	7	W.Rust	242GB, 371 JB	2	7			
	Mustard			8	Aphid	242 GB	1	3	371 JB, 661 GB	2	5
	Chillies	3	11	10.5	Aphid				731,736GB	2	10.5
	Peas	5	15	0							
	Cucumber	1	1	0							
	Okra	2	14	0							
	Onion	5	6	1					301 GB	1	1
	Tomato	1	1	0							
	Watermelon	1	4	0							
	Sweet Potato	1	2	0							
	Brinjal	2	1.25	1	W.fly				157 GB	1	1
	Bitter gourd	1	2	0							
	Sponge gourd	2	5	1	Dooni	301 GB	1	1			
	Tobacco	2	3	0							
Jhang	Chillies	7	58	3	Aphid				Kasuana	1	3
	Cucumber	4	41	0							
	Garlic	1	1	0							
	Melon	4	27	0							
	Okra	1	1	0							
	Onion	4	5	1	Thrips				Bagh	1	1
	Onion			1	Purple Blight	Bagh	1	1			
	Sponge gourd	2	3	0							
	Apple Gourd	1	1	0							
	Watermelon	4	45	0							
Chiniot	Beetroot	3	11	0							
	Bitter gourd	1	2	2	F Fly				Bhowana	1	2
	Cauliflower	1	2	0							
	Canola	2	6	0							
	Capsicum	1	2	4	Wilt/ Thrips	Bhowana	1	2	Bhowana	1	2
	Chillies	3	2.5	0.5	wilt	Ahmad Naghar	1	0.5			
	Cucumber	2	2	0							
	Brinjal	1	1	0							
	Onion	3	2.5	0							
	Okra	1	1	0							
	Tomato	1	1	0							
	Peas	2	5	0							
	Spinach	1	2	0							
	Apple Gourd	1	1	0							
	Watermelon	2	104	0							
	Strawberry	1	0.25	0							
Faisalabad	Berseem	141	188.8	24.5	Root Rot,Stem Rot,Army worm	44Jb,16Jb,159RB,109Jb,189RB,20Jb,48 3GB,173GB,393GB,546GB,451GB,55Jb, 56Jb,78Jb,88Jb,92GB,131GB,93GB,230 GB,627GB,Kot Bahalk	22	24.5			
	Bitter gourd	5	21	0							
	Brinjal	2	3	1	W.fly				48GB	1	1
	Capsicum	1	2	0							

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	Cucumber	3	12	0							
	Cauliflower	4	4.5	1	Cabbage Butterfly				38JB	1	1
	Chillies	1	1.5	1.5	Aphid				78JB	1	1.5
	Garlic	1	1	0							
	Okra	1	1	0							
	Onion	2	1.5	1	Thrips				48GB	1	1
	Sponge gourd	2	12	5	Aphid				49GB	1	5
	Pumpkin	1	1	1	Aphid				48GB	1	1
	Peas	1	1	0							
	Raya	8	30.5	2.5	Aphid				483GB,49GB	2	2.5
	Apple Gourd	1	1	0.4	Powdery Mildew	78JB	1	0.4			
	Watermelon	7	28	9	Aphid				Moza shadi	2	9
	Tomato	3	4	0							
Khushab	Lucern	18	10.5	3.5	Lucerne Cater Piller	Adhi Kot Tehsil Noor Pur Thal	2	2	Adhi Kot Tehsil Noor Pur Thal	6	1.5
	Tomato	11	47	4	Helicoverpa				Katha Misral	1	4
	Tomato			32	Late Blight	Katha Misral	8	32			
	Tomato			11	Aphid				Katha Misral	2	11
	Tomato			15	Bacterial Soft Rot	Katha Misral	3	15			
	Berseem	13	11.75	2	White Mould	Shumar, Khaliqabad	2	2			
	Berseem			1.5	Aphid				Shumar, Khaliqabad	2	1.5
	Brassica	1	1	1	Aphid				Shumar	1	1
	Cauliflower	3	6	1	Aphid				Shumar	1	1
	Onion	7	15.25	14.25					Shumar,Katha Misral, Haddali, 41/MB	6	14.25
	Spinach	2	1.25	1.25	Leaf Spot	Shumar	1	1.25			
Mianwali	Berseem	57	66	0							
	Canola	22	64	8	Aphid	Gulmiri 3-4ML	2	4	Pakka Kass Umar Khan, 4DB	2	4
	Garlic	1	0-1	0							
	Lucern	4	5	0							
	Oats	26	29	0							
	Strawberry	26	43	3	Aphid				Gulmiri	1	3
Bhakkar	Apple Gourd	1	0.5	0							
	Berseem	35	36.2	0.4	Semi looper				40TDA	1	0.4
	Berseem			2.5	Aphid				UC Mulanwali,UC Dagar Rahtas	2	2.5
	Bitter gourd	1	0.5	0							
	Brinjal	1	1	1	Aphid				UC Mulanwali	1	1
	Cabbage	1	0.5	0.5	Army worm	Gorcha Nashaib	1	0.5			
	Canola	30	78.9	13.5	Aphid				34TDA,35TDA,37TDA,UC Mulanwali	6	13.5
	Cucumber	1	0.5	0							
	Garlic	4	2.7	2	Wilt	Kchii Kalan	1	2			
	Lucern	44	38.3	2.6	Semi looper				35TDA,49TDA	3	2.6
	Lucern			4.5	Caterpillar				Dagar Koti,16TDA,21TDA,	5	4.5
	Mustard	33	76	3	Aphid				Shahpur Laskarani,Kararikot	2	3
	Niper Grass	1	1	0							
	Onion	4	8.4	2.5	Thrips				37TDA	2	2.5
	Pumpkin	1	0.5	0.5	Red Pumpkin Beetle				Gorcha Nashaib	1	0.5
	Raya	12	27	1	Aphid				35TDA	1	1
	Sugarbeet	5	15	0							
	Tomato	3	2.25	0							
Sargodha	Lucern	13	21	0							
	Berseem	137	252	0							
	Carrot	1	0.5	0							
	Cauliflower	3	1.9	0							
	Oats	9	17	0							
	Mustard	1	10	0							
	Watermelon	1	6	0							
	Pumpkin	1	0.5	0							
	Garlic	1	2	0							

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	Onion	1	1	0							
	Chillies	1	0.5	0							
	Cucumber	1	1	0							
	Tomato	1	0.5	0							
Rawalpindi	Beet	3	0.7	0							
	Capsicum	2	0.2	0							
	Bitter gourd	7	1.2	0							
	Brinjal	2	0.2	0							
	Cabbage	1	0.2	0.7	Aphid				Galiana, Ghella Khurd, Khurram Paracha, kahuta	5	0.7
	Cabbage			1.3	cabbage butterfly				Thanda Pani, Mohra Murado, Pind bahadur Khan, Juggian, U. C. Jalala, Dhok Chaudrian, Habib Kanyal, Dongi Pind, Kahuta, Kandhar	10	1.3
	Cauliflower	35	26.7	0							
	Chillies	3	0.6	0							
	Corriander	29	4.8	0.1	Aphid				Kaharot	1	0.1
	Cucumber	4	1.9	0							
	Fenugreek	6	1	0							
	Fig	1	0.1	0							
	Garlic	32	5.9	1.4	Thrips				Thanda pani, Galiana, Channiawan, Dhok baba, Khalsa, Adiyala, Usman Khattar, Dongi pind, Kandhar	11	1.4
	Garlic			0.1	Aphid				Dhalla	1	0.1
	Pumpkin	14	1.6	0.2	Aphid				Mohra shah wali shah, Pind bahadur Khan	2	0.2
	Grapes	3	0.5	0							
	Lemon	3	3.2	0.1	Leaf miner				Adiyala	1	0.1
	Lettuce	5	1	0							
	Lettuce	1	0.1	0							
	Loquat	3	0.3	0							
	Loquat	2	0.3	0							
	Lucern	1	0.4	0							
	Mint	15	1.5	0							
	Mustard	3	0.8	0							
	Oats	9	4.1	0							
	Okra	1	0.1	0							
	Onion	25	4.3	1.9	Thrips				Channi Awan, Dhok Nalla, Kharot, Galiana, Dulmi, Kahota, Kandhar, Dakhli	11	1.9
	Peach	5	10.8	0.2	Peach leaf curl	U. C. jalala, Rakh more	2	0.2			
	Peas	2	0.4	0							
	Pumpkin	16	2.5	0.5	Aphid				Gangu Jumma, Hussainabad, Juggian, Habib Kanyal	5	0.5
	Pumpkin			0.1	Leaf miner				Ghella Khurd	1	0.1
	Raddish	22	3.5	0							
	Rapeseed	4	0.6	0.2	Aphid				Adiyala	2	0.2
	Spinach	45	7.2	0.2	Thrips				channi awan	1	0.2
	Spinach			0.7	Leaf spots	Dhok baba, Khalsa, Adiyala, Dhok Chaudrian, Galiana	7	0.7			
	Sponge gourd	2	0.2	0.1	Leaf minor				Jandial	1	0.1
	Strawberry	1	0.3	0.1	Fruit Rot	Gangu Jumma	1	0.1			
	Sugarbeet	4	0.8	0							
	Tomato	10	1.8	0							
	Turnip	16	3.1	0							
Chakwal	Berseem	17	4.5	0.25	Root Rot	Malakwal, Changa	2	0.25			
	Bitter gourd	1	0.25	0							
	Brinjal	3	1.25	0							
	Capsicum	1	0.125	0							
	Cauliflower	6	2.5	0							
	Chillies	4	0.75	0							
	Cucumber	2	1.125	0.25	Downy mildew	Leti	1	0.25			
	Garlic	10	3	0.125	Thrips				Malakwal, Dhok Khunda, Leti	3	0.125

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	Mustard	23	21.5	0							
	Oats	18	6.75	0							
	Onion	21	19	0.5	Thrips				(Dhok Fatah Shah), Dhok Awan, (Mail), Leti	4	0.5
	Peas	1	1	0							
	Roundgourd	2	1.25	0.125	Powdery mildew	Leti	1	0.125			
	Spinach	1	0.25	0							
	Tara Mira	9	3.875	0							
	Tomato	4	2	0							
	Watermelon	3	2	0							
Jhelum	Capsicum	15	5.375	0							
	Berseem	27	23.925	0							
	Brinjal	5	1.275	0							
	Cauliflower	8	2.625	0.125	Aphid				Aima Ladiyan	1	0.125
	Corriander	16	4.875	0							
	Cucumber	3	1.75	0							
	Fenugreek	1	0.125	0							
	Garlic	4	0.5	0							
	Long Gourd	8	1.875	0							
	Mint	6	3.125	0							
	Mustard	38	28.9	4	Aphid				Sohawa Katcheri, Sohawa, Pakhwal, Mirza Abad, Aima Ladiyan, Chak Esa	7	4
	Onion	1	0.25	0							
	Peas	9	15	2.5	Leaf Miner				Mirza Abad, Dolatpoor	4	2.5
	Raddish	9	3.75	0							
	Roundgourd	3	1.6	0							
	Spinach	11	4.75	0.625	Leaf Spot	Tamma Ajaib, Kotha	2	0.625			
	squash	1	0.5	0							
	Strawberry	5	0.875	0							
	Sugarcane	13	30.25	0							
	Tomato	1	0.25	0							
	Turnip	10	3.3	0							
	Watermelon	11	8	0							
Attock	Pumpkin	1	1.1	0							
	Arvi	1	0.6	0							
	Bitter gourd	4	0.7	0							
	Brinjal	6	1.06	0.05	Fruit Borer				Khura Khel	1	0.05
	Cauliflower	20	52.5	0.3	Armyworm	Nartopa	1	0.3			
	Chillies	14	0.81	0.15	Root Rot	Gondal, Haroon	2	0.15			
	Cucumber	3	1.8	1.8	Fruit Fly				Bhangi	3	1.8
	Fodder	12	6.1	0							
	Sponge gourd	1	0.6	0							
	Pumpkin	1	1.2	0							
	Groundnut	1	3.1	0							
	Pumpkin	1	0.6	0							
	Fenugreek	1	1	0							
	Okra	15	3.71	0.85	Jassid	Nartopa, Yaseen Kalan	2	0.51	Bhangi, Haji Shah, Hameed	3	0.34
	Raddish	1	1.2	0							
	Spinach	2	2.6	0							
	Sugarcane	3	4.61	0							
	Sweet Potato	1	0.4	0							
	Tomato	4	0.6	0							
	Sponge gourd	9	4.47	1	Fruitfly				Nartopa	1	1
					Whitefly				Nartopa	1	0.2
TOTAL		4539	10649.4	4678.15			859	6602.61		1127	6237.24