

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF APRIL 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	29	513	412	Scales				Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jkhanpur Qazian, ahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	13	263
	MANGO				Mango Fruit Borer				Jhoke Lashkar pur, Manga Hatti, Khaki Panjani, Dhundu	4	54
	MANGO				Thrips				Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	11	215
	MANGO				Hopper	Basti Mithu	1	20	Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	11	103
	MANGO				MealyBug	Jhoke Lashkarpur, Manga Hatti	2	27			
	MANGO				Galls/ Midges				Dhurabpur, Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	14	175
	MANGO				Anthraxnose	Tara Garh, Soman, Jahanpur Dhurabpur, Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	25	314			
	MANGO				Malformation	Tara Garh, Soman, Jahanpur Dhurabpur, Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	26	384			
	MANGO				Gummosis	Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	13	198			
	MANGO				Decline	Dhurabpur, Pahore, Jhoke Lashkarpur, Lelipur, Manga Hatti, Gardezipur, Jahan Meeran Khan, Bagrain, Soman, Manzoor Pur, Kachala	11	14			
	Citrus	16	117	89	Leaf Minor	Bahu Wala, Hala Wajeh	2	7	Buch, Kabirpur, 2-T, Azzam Hans, Mohanpur, Shahpur Ubha, Basti Mithu, Buhadarpur, Basti Lang	10	67
	Citrus				C.Scale				Kabirpur	1	3
	Citrus				Psylla				Bahu Wala, Kabirpur, Azam Hans, Mohanpur, Hala Wajeh, Basti Lang	6	22
	Citrus				Red Scale				Kabirpur	1	8
	Citrus				Thrips				Bahu Wala, Kabirpur, Azam Hans, Mohanpur, Shahpur Ubha	5	26
	Citrus				Caterpillar				Buch, Kabirpur, Mohanpur, Shahpur Ubha, Basti Lang	6	23
	Citrus				Scab	Basti Mithu	1	15			
	Citrus				Wither Tip	Buch, Kabirpur, 2-T, Azzam Hans, Mohanpur, Shahpur Ubha, Basti Mithu, Buhadarpur, Basti Lang	16	89			
	Citrus				Gummosis	Bahu Wala, Kabirpur, Azam Hans, Mohanpur, Hala Wajeh, Basti Lang	7	43			
	Citrus				Canker	Buch, Kabirpur, Mohanpur, Hala Wajeh	4	26			

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	Citrus				Slow Decline	Bahu Wala, Kabuirpur, Azam Hans Buhadarpur	4	5			
	GUAVA	7	38	25	Anthraco nose	Pahore, Basti Mithu, Buhadarpur	4	11			
	GUAVA				Wither Tip	Pahore, Basti Lang	5	22			
	GUAVA				Leaf Folder				Pahore		12
	GUAVA				Fruit Fly				Basti Mithu	1	2
	Tori	5	7	7	Beetle						
					Fruit fly				Qasba wal, Pahore, Wains	5	7
					Downy Mildew	Wains	1	1			
					Mosaic	Pahore	1	1			
	Bitter Gourd	1	1	1	Musaic	Qasba Awal	1	1			
					W.Fly				Qasba Awal	1	1
					F.Fly				Qasba Awal	1	1
	Okra	9	12	12	ABW				Sher Shah Chaddar	2	3
	Okra				Whitefly				Chaddar, Sabra	2	2
	Okra				Jassid				Sher Shah, Chddar, Nooragabad, Pahore, Jahan meeran Kahn, Gajju Hatta, Sabra	9	12
	Okra				Army Worm	Sabra	1	1			
	Okra				SBW				Jahan Meeran Khan, Gajju Hatta	2	3
	Melon	2	12	2	Fruit fly				Khairpur	1	10
					Downy Mildew	Khairpur, Dhurabpur	2	12			
					Whitefly				Khairpur	1	10
	Tomato	3	4	4	ABW	Daira Pur	1	2	Sher Shah Qasba Awal	2	2
					Whitefly				Daira Pur	1	2
	Chillies	6	10	10	ABW				Qasba Awal	1	1
					Thrips				Qasba Awal, Dhurabpur, Basti Lang, Anaytpur	6	10
	Onion	14	32	32	Anthraco nose						
	Onion				Downy Mildew	Labar, Daira Pur, Jhan Meeran Khan	3	5			
	Onion				Purple Blotch	Sher Shah, Qasba Awal, Chaddar, Soman, Jahan Meeran Khan, Dhurab Pur, Gajju Hatta, Bauhadarpur, Basti Lang	8	15			
	Onion				Thrips	Labar, Daira Pur, Jhan Meeran Khan	3	3	Sher Shah, Qasba Awal, Chaddar, Soman, Jahan Meeran Khan, Dhurab Pur, Gajju Hatta, Bauhadarpur, Basti Lang	11	29
	Pumpkin	1	1	1	Fruit Fly				Qasba Awal	1	1
	Brinjal	3	5	5	Whitefly				Kabirpur, Sbara	2	3
	Brinjal				Beetle				Kabirpur	1	2
	Brinjal				BSFB	Kabirpur	1	2	Kabirpur, Sbara	2	3
	Brinjal				Jassid				Kabirpur, Sbara	2	3
	Berseem	33	41	7	Root Rot						
					Army Worm	Gharyal, Ferozpur, Gawen, Basti Lang, Anaytpur	7	7			
	Mott Grass	1	2								
	Rhodhs Grass	1	3								
	Napier Grass	8	16								
	Sunflower	13	72	58	ABW	Chaddar	1	2	Qasba Sani, Taypur, Khan Bela, Karmuu Wale, Bahadurpur, Umerpur	9	52
					W.Fly				Alampur	1	5
					Stalk Rot	Chaddar, Taatypur	2	7			
	Lucern	9	10	6	Root Rot						
					Army Worm	Jhoke Gammu, Mirali Wahin, Raja Ram, Kotli Najabatr, Wahi Bhakkr, Shahpur Ubha	6	6			
KHANEWAL	Mango	16	148	92	Hopper	162/10R, 112/10R, Shamkot, Jungle Derywala.	4	38	162/10R, Basti Tremu, 109/10R, Norang Shah, Chak Sher Garh, chak Hayderabad, Okanwala, Nirhal, Kot Barket Ali, Jungle Derywala, 111/15L	12	54

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	Mango				Scale				162/10R, Basti Tremu, 112, 109/10R, Chak Hayderabad, Nirhal,	6	37
	Mango				Galls				162/10R, Basti Tremu, 112, 109/10R, Chak Sher Garh, Okanwala, Kot Barket Ali, Jungle Derywala, 111/15L	11	61
	Mango				Anthracoese	162/10R, Basti Tremu, 112/10R, Shamkot, Norang Shah, Chak Hayderabad, Okanwala, Kot Barket Ali, Jungle Derywala, 111/15L	13	80			
	Mango				Malformation	162/10R, 109, 112/10R, Norang Shah, Chak Sher garh, Chak Hayderabad, Nirhal, Kot Barket Ali, Jungle Derywala, 111/15L	12	60			
	Mango				Gummosis	162/10R, 112/10R, Chak Sher garh, Jungle Derywala	4	30			
	Mango				Slow Decline	162/10R and Okanwala	2	20			
	Citrus	16	139	71	Psylla				77/10R, Okanwala, 18/8BR	3	15
	Citrus				Leafminer				Hayatpur, 77,116,109, 123,140/10R, 18/8BR, 126/15L, 127/15L, 111/15L	11	58
	Citrus				Withertip	Nanikpur, Hayatpur, 77,109,123,140/10R, Mongawala, Shamkot, Nirhal, 18/8BR, 126/15L, 127/15L	12	50			
	Citrus				Canker	Okanwala 18/8BR, 127/15L	3	11			
	Citrus				Slow Decline	Hayat pur., Shamkot	2	11			
	Citrus				Catterpillar				Nanikpur, 109/10R, 127/15L	3	16
	Guava	5	24	16	Fruitfly				Hayatpur, 127/15L, 133/16L, 18/8BR	4	14
	Guava				Anthracoese	Hayatpur, 127/15L, 3/8AR	3	12			
	Barseem	82	171	17	Armyworm	6/AH, 29,169,119,101,157/10R, Hashmat marli, Rukanwala, 116,111,113,125/15L, 20/8R, 18/8BR	15	17			
	Bittergourd	3	5	5	Downymildew	114/10R, Rukanwala, 15/8BR	3	5			
	Bottlegourd	1	4	4	Downymildew	Rukanwala	1	4			
	Brinjal	1	3	3	ABW				92/10R	1	3
	Chillies	4	12	8	Virus	92/10R, Tulumba Dehat	3	8			
					Thrips				92/10R	1	4
	Cucumber	2	7	3	Whitefly				114/10R	1	1
					Downymildew	Rukanwala	1	2			
	Melon	1	4	4	Fruitfly				Kohana	1	4
					Downymildew	Kohana	1	4			
	Okra	1	1								
	Onion	3	9		Thrips				Kohana, Rukanwala	3	9
	Onion				Purple Blotch	Kohana, Rukanwala	2	8			
	Pumpkin	3	4	4	Whitefly				114/10R, 15/8BR	2	2
					Downymildew	Tulumba, 15/8BR	2	3			
	Spongourd	3	3	2	Whitefly				Tulumba, Pull Ghrat	2	2
	Tomato	2	6	4	Downymildew	92/10R	1	2			
					Whitefly				92/10R, Rukanwala	2	4
Vehari	Cucumber	5	16	6	Whitefly				Fada, Dhodha, Arainwahin	4	6
					Fruitfly				Dhoda	1	2
	Onion	3	4	4	Thrips				Fadda, Dhodha,	3	4
	Onion				Purple Blotch	Fadda, Dhoda	2	3			
	Tomato	2	6	3	American Bollworm				Arrain wahin	2	3
					Whitefly				Arrain wahin	2	6
	Bitter gourd	1	5	5	Whitefly				Arrain wahin	1	5
	Guava	1	2	2	Fruitfly				114/WB	1	2
	Berseem	120	126	3	Army worm	Qadir Pur, Soromore,195/EB	3	3			
	Mango	7	40	40	Galls				32/WB,Shtab Garh,Tiba Sultan Pur,529/EB	4	28

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	Ridge Gourd	4	8								
	Tomato	7	19	17	Whitefly				Dhanote,Sandhi Wala,Dakhna Gharoo,Hardo Thaeem	5	17
					ABW				Dhanote,Sandhi Wala,Dakhna Gharoo	3	11
					Blight	Dhanote,Dakhna Gharoo,Hardo Thaeem	4	16			
	Water Melon	1	10								
Sahiwal	Barseem	51	80	3	Root Rot	97/12L,98/6R	2	2			
					Army Worm	100/WM	1	1			
	Onion	5	7	4	Thrips				34/12L, 6/11L, 7/11L	3	4
	Apple Guard	1	1	0							
	Water Melon	7	50	15	Jassid				24/11L	1	8
					Blight	25/T,Tulla Bulla	2	7			
	Tomato	1	1	0							
	Citrus	4	23	14	Psylla				132/9L,70/5L,50/12L,11/12L	4	14
					Leaf Miner				132/9L,70/5L,50/12L,11/12L	4	14
					Wither Tip	132/9L,70/5L,50/12L,11/12L	4	14			
					Canker	132/9L,70/5L,50/12L,11/12L	4	14			
					Gumosis	50/12L	1	3			
	Mango	4	48	12	Hopper				138/9L,133/9L,37/12L,107/12L	4	12
					Galls				138/9L,133/9L,37/12L,107/12L	4	12
					Mealy Bug	138/9L, 107/12L	2	6			
					Anthravnose	138/9L,133/9L,37/12L,107/12L	4	12			
					Malformation	138/9L,133/9L,37/12L,107/12L	4	12			
					Fruit Fly				138/9L,133/9L,37/12L,107/12L	4	12
	Guava	4	15	8	Fruit Fly				52/GD,3/10L,107/12L	4	8
					Anthravnose	52/GD,3/10L,107/12L	4	8			
Pakpattan	Brinjal	3	5	3	Thrips				66/EB	2	3
					Fruit Borer				66/EB	1	2
	Chillies	2	4	1	White fly				66/EB	1	1
	Cucumber	6	7	2	Whitefly				66/EB	1	2
					Wilt	66/EB	1	2			
	Garlic	3	10	6	Downy Mildew	Bunaga hayat	1	6			
					Thrips				Bunga hayat	1	6
	Onion	2	3	2	Thrips				Machi Singh	1	2
	Tomato	1	3	3	fruit Borer				20/SP	1	3
	Barseem	20	23	2	Army Worm	20/Sp, 161/EB	2	2			
	Guava	4	23	13	Fruit Fly				85/D, 55/SP, 161/EB, 19/EB	4	13
					Anthravnose	85/D, 55/SP, 161/EB, 19/EB	4	13			
	Mango	2	10	10	Anthravnose	50/EB, Mosay Wal	2	10			
					Fruit Fly				50/EB, Mosay Wal	2	10
					Hopper				50/EB, Mosay Wal	2	10
					Malformation	50/EB, Mosay Wal	2	10			
	Citrus	2	6	6	Whithertip	55/SP, Asadullah pur	2	6			
					Canker	55/SP, Asadullah pur	2	6			
					Leaf Miner				55/SP, Asadullah pur	2	6
					Psylla				55/SP, Asadullah pur	2	6
Okara	Berseem	23	41	5	Army Worm	34/1L, Chak Sarnu, Naiki Maneki	3	5			

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	Bitter Gourd	2	2	1	Jassid				Haveli Lakha	1	1
	Onion	1	1	1	Thrips				50/2L	1	1
	Pumpkin	1	1	1	White fly				Haveli Lakha	1	1
	Tomato	1	1	1	Fruit Borer				Harre k Nobad	1	1
	Sunflower	3	6	0							
	Sorghum	16	25	2	Army Worm	13/1L, 40/D	2	2			
	Cabbage	2	3	1	White fly				Haveli Lakha	1	1
	Capsicum	1	1	1	Jassid				Haveli Lakha	1	1
	Chillies	3	3	1	White fly				Harre k Nobad	1	1
	Citrus	2	3	2	Wither Tip	24/2R, 12/1L	2	2			
					Canker	24/2R, 12/1L	2	2			
					Leaf Miner				24/2R, 12/1L	2	2
					Psylla				24/2R, 12/1L	2	2
	Mango	2	5	5	Anthraxnose	12/1L, 49/2L	2	5			
					Malformation	12/1L, 49/2L	2	5			
					Hopper				12/1L, 49/2L	2	5
					Fruit Fly				12/1L, 49/2L	2	5
	Gauva	3	7	7	Anthraxnose	34/2L, 12/1L, 6/4L	3	7			
					Fruit Fly				34/2L, 12/1L, 6/4L	3	7
Bahawalpur	Mango	29	685	685	Mango Thrips				Mnajhi wala, Mehrab Wala, 155 NP, 156 NP, Khok Naich	7	300
					Mango Hopper				13 BC, Nooor Arain, Makhdoom pur , 156 NNP , Jhok Naich , 91 DB, Sha pur 171 F	16	424
					Scales				Khanqah Sahrif, Noor Aaraien, Jamrani Mosa Khokhar, Ramzan Joya, Wahi Qadir Dina and Rajar Hoo, 91 DB, 56b DB, 107 DB, 106 DB	19	568
					Galls Insects					23	500
					Midges				Makhdoom pur, Manjhi wala, 155 , 156 NP, Mehrab wala	11	363
					Anthraxnose	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	685			
					Malformation	26 BC Khanqah Sahrif 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	22	480			
					Gummosis	13 BC Khankah sharif, Noor Arain Makhdoom pur , Mehrab wal a Manjhi Wala , 156 NP Tibbi Izat	12	420			
					Decline	156 NP , 155 NP Makhdoom pur , Mehrab wal a Jhok Naich	6	310			

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	Citrus	29	242	242	Citrus Psylla	26 BC , 1 BC	2	9	, 13 BC Sheikh Shajra Khanu wali , 2BC , Mehrab wala Chacran, 42 DB, 139 DB, 108 DB 23 DNB, 143M, 58 F	25	216
					Leaf Minor	Fattu walai, 35 BC	2	66	Khau Wali Rama,, Noor Arain 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna,Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 42 DB, 107 DB , 139 DB, 71 F 68 F , 143 M, 186 M	27	159
					Wither tip	Khau Wali Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna,Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB , 108 DB, 19 DNB 71 F 68 F , 143 M , 186 M	29	242			
					Canker	Fattu wali Noor Arain , Rang Pur 18/BC, Sanjar, Noor Aaraien, 2/BC,Hout wala , Der Vaish ,Mehrab wala, Chachran . 42 DB, 23 DB	8	91			
					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	2	11
					Jassid				12 BC , Darwaish Muhammad , 102 DB Hasil pur	2	11
	Cauli flower	2	2	2	Whitefly				Wahi Qadir Deena	2	11
	Chillies	4	4	4	Whitefly				Tibba Miani, Sheer Garwan, UCH Geelani	4	4
					CICV	Tibba Miyani , Garwan	3	2			
	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	1	1	1					Kot Azam	1	1
	Pump kin	2	2	2					102 DB, Old Hasil pur	2	2
	Tomato	9	11	11	Whitefly				Vislan, Sanjar , Mehrab Waala. Wahi Qadir deena, 102 DB , 5 DNB, Kot Azam	9	11
					Borer				Sanjar	1	1
	Vegetable Marrow	1	3	3	Whitefly				Old Hasil pur	1	3
	Berseem	11	12	5.5	Whitefly				Manjhi wala, Mubarakpur, 118 DB, 19 DB	4	3.5
					Army worm	Fattu walai, 35 BC	2	4			
	Lucerene	6	8	4	Army worm	Gull Dera , 63 F, Khanu wali	3	4			
	Maize	1	5	5	Army worm	Sajawal wala	1	5			
	Saasum	1	2								
	Sorghum	16	16.5								
	Sunflower	2	57		Looper				Sanjar ,	1	12
	Water Melon	1	12	12					Mari Qasim shah	1	12
Bahawalnagar	Stawbery	1	1	1	Downymildew	8FW	1	1			
					Aphid				8FW	1	1
					White fly				8FW	1	1
	Barseem	29	32	20	Aphid				adda ghajiani, snatka, tinba tanki, ram qarh, balocha, 226/9r	18	20

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					Armyworm	61/4r	1	1			
	Lucern	79	98	47	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	36	47
			2	2	Armyworm	Laleka, 274HR	2	2			
	Sorghum	25	25								
	Guava	24	93	50	Antracnose	47f, 199/8r, 311hr, jhedua, 281hr, hafizwala, mehmoood nagar, 51/4r, said ali, bootya wali, 98F	13	50			
					Decline				Hafiz wala, 47f, 202/8r, Bootya wali	4	5
	Citrus	37	179	152	Citrus psylla	74/4r, 170/7R	2	7	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	29	118
					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	35	183
					Citrus Kancer	134m, 3fw, 269hr, 201/8r, 206/9r, 170/r	6	49			
					Decline	150/2L, 44f, 269hr, 74/4r, 199/8r, 170/7r	8	19			
					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	24	147			
	Mango	20	50	57	Gall midges				Basti Khichia, 211f, 209/9r, 45/3r, 10/1r, 7/1r, bootya wali	10	30
					Mango Hopper				Muhar sharif, 109f, Basti Khichia, 270hr, 209, 285hr, 10/1r, 25/3r, 60/4r, bootyan wali, 13 G	14	42
					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, 10/1R, 45/3R, 25/3R, 109/F 1/1r, bootya wali, 54f, 211f, 270hrmohar sharif, 54f, 209/9R	16	48			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 25/3r	5	10			
					Powdery Mildew	Bootyan wali, 3G, 209/9R, Basti Khichian, 10/1r	5	10			
					Malformation	25/3R, 270hr, 211f, 270hr, 209/9R, Basti Khichian, 25/3r	11	30			
R Y KHAN	Bitter gourd	1	1	1	Fruit Fly	76/P	1	1			
	Brinjal	2	2	2	Fruit Borer				Ghotia	1	1
					Jassid	Ghotia	1	1			
					Whitefly				Ghotia	1	1
	Chillies	10	29	15	Jassid				31/P,18/A, Sanjar Pur, Jamal Deen Wali	5	21
					Whitefly				76/P, Khan Pur, 31/P, 18/A, Sanjar Pur, Jamal Deen Wali	8	27
					Thripas				76/P	1	1
					ABW				76/P	1	1
					Aphid				31/P, Sanjar Pur, Jamal Deen Wali	4	20
					Virus	76/P, Khan Pur, 18/A	6	13			

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	OKRA	4	4	4	Jassid	Kandy Wali Kalar Wali ,18/A	3	3	Jamal Deen Wali	1	1
					Whitefly				Kandy Wali ,Kalar Wali ,18/A	3	3
					Fruit Fly				Kandy Wali,	1	1
					SBW				Kandy Wali	1	1
					Aphid				JamI Deen Wali	1	1
					Downy Meldow	Kandy Wali.	1	1			
	Onion	12	22	21	Jassid				76/P	1	1
					Thrips	Sanjar Pur	1	1	76/P,Khan Pur,18/A ,Jamal Deen Wali	6	7
					Downy Meldow	76/P,Jetha Bhutta ,18/A ,Murad Pur Sial ,Sanjar Pur,14/NP,Jamal Din Wali	11	21			
	Pumpkin	1	1	1	Jassid				3/A	1	1
					Fruit Fly				3/A	1	1
	Spinach	1	1	1	Whitefly				Kachi Jamal	1	1
	Tinda	1	6	4	Fruit Fly				Trenda Saway Khan	1	6
					Downy Meldow	Trenda Saway Khan	1	6			
	Tomato	3	5	5	Whitefly				31/P Sanjar Pur	2	4
					Aphid				Sanjar Pur	1	1
					Virus	31/P, Sanjar Pur	3	5			
	vegetable marrow	3	3	3	Whitefly				Kandy Wali Ghotia ,18/A	3	3
					Fruit Fly	Kandy Wali	1	1	18/A	1	1
					Downy Meldow	Kandy Wali ,Ghotia	2	2			
	Water melon	2	2	2	Fruit Fly				Trenda Saway Khan	1	1
					Downy Meldow	Trenda Saway Khan	1	1			
	Barseem	41	42	5	Army Worm	82/P,247/P, Sanjar Pur, Jamal Deen Wali	5	5			
	nepra	8	9								
	Raya	4	4								
DG KHAN	Mango	8	14	14	Anthraco nose	Paigha, Qaim Wala, Mamoori, Zo Mah Hazara, Thul Pandhi	8	14			
					Powdery Mildew	Paigha, Zo Mah Hazara	2	5			
					Decline	Qaim Wala	1	2			
					Malformation	Paigha, Qaim Wala, Mamoori, Zo Mah Hazara, Thul Pandhi	8	14			
					Gummosis	Mamori	1	2			
					Hopper	Qaim Wala	1	1	Paigha, Mamoori, Zo Mah Hazara, Thul Pandhi	4	6
					Galls	Mamoori, Zo Mah Hazara	2	3	Paigha, Qaim Wala,, Thul Pandhi	6	11
					Midges				Paigha, Qaim Wala, Mamoori, Zo Mah Hazara, Thul Pandhi	8	14
	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			
					Citrus Psylla				Chak Jalohar, Choti Zareen, Kot Qaisrani,	3	91
					Leaf Miner				Chak Jalohar, Choti Zareen, Kot Qaisrani,	3	91
	Bitter Gourd	2	2								
	Bottle gourd	2	3	3	Whitefly				Kotla Sikhani, Moza Chaidi	2	3
	Chillies	5	11	11	Whitefly				Kotla Sikhani, Basti Fauja, 'Basti Saharan , Bait Usman Shah,, Moza Chaidi	5	11
	Cucumber	1	1								
	okra	6	6	6	Armyworm	Moza Chaidi	1	1			
					Whitefly				Kotla Sikhani, Paigha, Moza Chaidi	6	6
	Onion	9	11	11	Onion Thrips	Basti Fauja, Peehar	2	2	Paigha, , 'Mana Ahamdani Gharbi, Bhabhay Wala, Bolani, Chaidi,	7	9
	Pumpkin	5	7								
	Tomato	2	2	2	Jassid				Kotla Sikhani	1	1
					Whitefly				Kotla Sikhani	2	2

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	Berseem	55	47	30	Armyworm	Qaim Wala, Mamoori, Zo Mah Hazara, Thul Pandhi, Paigha, , 'Mana Ahamdani Gharbi, Bhabhay Wala, Bolani, Chaidi, Kotla Sikhani, Paigha,	35	30			
	Lucerne	50	40	25	Armyworm	Paigha, Qaim Wala, Mamoori, Zo Mah Hazara, Thul Pandhi, Paigha, , 'Mana Ahamdani Gharbi, Bhabhay Wala, Bolani, Chaidi, Kotla Sikhani, Paigha,	31	25			
	Tobacco	2	15	15	Leaf curl virus	Mazari Chowk	2	15			
					Whitefly				Mazari Chowk	2	15
M. GARH	Mango	34	216	216	Anthraxnose	Mahgal Wala, Malook Wala, Hafeez Wala, Bhutta Pur, Doagar Klasra, Pwar Shumali, Kamal Pur, Thatha Sharqi, Hala, Umer Sheikh, Warian Wala, Meela Chacha, Bait Daryai, Jhalrain, Qadir Pur, Sheikh Ali, Bandy Shah, Baqir Shah, Ali Wali	34	216			
					Malformation	Mahgal Wala, Bhutta Pur, Dogar Klasra, Kamal Pur, Thatha Sharqi, Sheikh Umer, Warian Wala, Bait Daryai, Jhalrain, Sheikh Ali, Bandy Shah, Baqir Shah, Ghalwan	14	73			
					Gummosis	Hala, Meela Chacha, Qadir Pur, Bandy Shah, Baqir Shah	7	42			
					DECLINE	Jhalrain, Sheikh Ali, Bandy Shah, Baqir Shah	4	23			
					Powdery	Mahgal Wala, Hala	2	19			
					Hoppers	Mahgal Wala, Bhutta Pur, Kamal Pur, Hala, Bandy Shah	7	32	Mahgal Wala, Hafeez Wala, Dogar Klasra, Thatha Sharqi, Sheikh Umer, Warian Wala, Meela Chacha, Bait Daryai, Jhalrain, Qadir Pur, Nandy Shah, Baqir Shah, Ali Wali, Ghalwan	20	149
					Scales				Mahgal Wala, Hafeez Wala, , Malook Wala, Bhutta Pur, Dogar Klasra, Kamal Pur, Thatha Sharqi, Hala, Sheikh Umer, Bandy Shah, Baqir Shah	14	87
					Galls				Mahgal Wala, Malook Wala, Hafeez Wala, Dogar Klasra, Pwar Shumali, Thatha Sharqi, Hala, Sheikh Umer, Warian Wala, Meela Chacha, Bait daryai, Jhalrain, Sheikh Ali, Bandy Shah	19	131
					Midges				Mahgal Wala, Malook Wala, Hafeez Wala, Bhutta Pur, Pwar Shumali, Thatha Sharqi, Hala, Sheikh Umer, Warian Wala, Meela Chacha, Jhalrain, Qadir Pur, Sheikh Ali, Bandy Shah	22	152
	Guava	14	29	22	Anthraxnose	Piro Wali, Fateh Pur, Bandy Shah, Sher Sultan III & I, Makwal, Bair Band	8	20			
					Fruit Fly				Fateh Pur, Sher Sultan, Makwal, Mahgal Wala, Malook Wala, Hafeez Wala	9	20
					Leaf Folder				Mahgal Wala	1	1
	Citrus	16	54	54	Leaf Miner	Wains, Baqir Shah, Bandy Shah, Bagh Wali, Rakh Khan Pur	5	5	Bakaini I, Dinga Korai, Jhalrain, Tibi Arian, Makhan Bela, AliPur, Bagh Wali, Rakh Khan Pur	9	23

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					Psylla	Baqir Shah, Bagh Wali, Rakh Khan Pur	3	4	Dinga Korai, Wains, Meeela Chacha, Jhalairain, Tibi Arain, Bandy Shah, Makhan Bela, Alipur, Bagh Wali, Rakh Khanpur	10	40
					Withertip	Bakaini, Dinga Korai, Wains, Meela Chach, Jhalairin, Tibi, Arain, Baqir Shah, Rakh KhanPur, Bagh Wali	11	48			
					Canker	Mouza Tibi Arain, Alipur, Baqir Shah, Khanpur	5	5			
					Gumosis	Dinga Korai, Wains, Bandy Shah	3	8			
					Decline	Wains, Jhalairin	2	26			
	Sunflower	21	116	34	Looper				Khalti, Rampur 1	6	62
					Head Rot	Khalti, Rampur 1	2	37			
					AW	Khalti, Warian Wala	2	7			
	Pomegranate	5	5	2	Aphid				Piro Wali, Baqir Shah	2	2
	Berseem	35	47	5	Army Worm	Umer Budh	2	3			
					Root Rot	Kotla Gamon, Basti Arif, Warian Wala	3	4			
	Lucern	57	61	9	Army Worm	516 TDA, Umer Budh	6	7			
					Root Rot	Khan Pur Bhani, Bakaini II	2	2			
	Cabbage	1	1	1	Aphid				Ghalwan	1	1
	Chillies	1	1	1	Thrips				Kotla Aqar	1	1
	Okra	3	3	3	WF				Mutafarqa, 525TDA	3	3
					Jassid				Mutafarqa, 525TDA	3	3
	Onion	10	12	6	Thrips				Ghalwan, 53TDA, Bhindi Korai, Bely Wala,	6	6
					Blight	Bhindi Korai, Bey Wala	2	2			
	Pumpkin	9	9	4	Red Pumpkin Beetle				Kotla Aqar	2	2
					WF				Kotla Aqar, Jaisal Wahan	2	2
	Tomato	5	5	3	Fruit Borer				Kotla Aqar, Bandy Shah	2	2
					Blight	Ghalwan	1	1			
	Tori	1	1								
	Water Melon	1	1								
RAJANPUR	Brinjal	1	1	1	Whitefly				Rajanpur I	1	2
	Chillies	3	6	4	Whitefly				Tatarwala, Basti Cheena	2	
	Cucumber	4	6	2	Whitefly				Kotla Mughlan	2	8
	Okra	4	6	2	Whitefly				Rajanpur II, Mutafariq Mazari	2	1
	Onion	6	6	6	Thrips				Wang, Rakh Mithon Kot, Kotla Esan, Rajanpur II	6	1
	Pumpkin	1	1	1	Whitefly				Kotla Esan	1	1
	Ridgegourd	4	4	3	Whitefly				Rajanpur II, Mutafariq Mazari	3	1
				1	Red Pumpkin Beetle				Kot Janu	1	2
	Tomato	2	2	2	Green Bug				Wang	2	
	Berseem	50	51	6	Armyworm	Mouza Harrow, Kot Mithon, Kotla Gamu, Mud Muhammad Shah, Salimabad	5	6			
	Jantar	23	25		Aphid					5	11
	Guava	1	0.25								
	Mango	7	40	14	Hopper				Allahabad Gharbi, Allahabad, Wang, Murghai	5	11
					Galls				Allahabad, Wang	3	8
					Anthracnose	Dhingan, Umar Kot	2	3			
					Powdery Mildew	Murghai	1	2			
					Malformation	Allahabad, Dhingan, Wang, Murghai	4	6			
					Gummosis	Allahabad Gharbi, Murghai, Umar Kot	3	5			
					Decline	Murghai	1	1			
LAYYAH	Lucern	17	27	4	Catterpillar				350/TDA, 366, 319, 85-A/TDA	4	4
	Chilli	12	24	14	Thrips				Sarishta Nashaib, Jaisal Thal, Shah Wala	4	6
					Whitefly				Kharral Azeem	3	3

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					Fruit Borer				84/TDA, 85-A/TDA	2	3
					Jassid				Raakh Wala	2	2
	Okra	3	3	3	Jassid				Sarishtha Nashaib, Karor Nashaib	3	3
	Onion	5	5	3	Thrips				Wairar Nashaib, Sarishtha Nashaib, Karor Nashaib	3	3
	Sunflower	7	16	10	Army worm	Sarishtha Nashaib, 163, Kharral Azeem Thal Jandi, 480, 85-A/TDA	7	10			
					Whitefly				85-A/TDA	1	2
					Jassid				Sarishtha Nashaib, 85-A/TDA	2	4
	Tomato	2	0.75	0.75	Fruit Borer				Karor Nashaib, 84/TDA	2	0.75
	SUGAR BEET				Blossom End Rot	Karor Nashaib	1	0.25			
	Water Melon	4	8	4	Red Pumpkin Beetle				84, 116-A/TDA	2	3
					Thrips				Kotala Qazi, Kunnal Nashaib	2	5
					Downy Mildew	116/TDA	1	2			
	Guava	6	11	4	Fruitfly				150, Jaisal Thal, 109, 260/TDA	4	4
					Withertip	150, Jaisal Thal, 109/TDA	3	3			
	Citrus	44	160	80	Leaf Miner	171/TDA	1	2	397, 153, 174, 165, 344, 366, 403, 480, 319, 313, 368, 482, 322, 324 TDA, C/94 ML, 225 TDA, 90 A TDA, 91 TDA, 116 TDA, 94 A TDA	28	71
					Citrus Psylla	165, 309, 94ML	3	4	397, 171, 174, 350, 344, 366, 350, 344, 366, 403, 480, 319, 313, 324 TDA, C/94 ML, 225 TDA, 90 A TDA, 91 TDA, 116 TDA, 94 A TDA	19	119
					Whitefly				309, 403 TDA	2	4
					Wither Tip	153, 344, 309, 368, 480, 450, 482, 319, 313 TDA, C/94 ML, 225 TDA, 91 TDA, 116 TDA, 94 A TDA	18	49			
					Canker	167, 344, 309, 403, 480, 324, 322 TDA, C/94 ML, 225 TDA, 116 TDA,	11	25			
					Gumossis	167, 350, 403 TDA, C/94 ML, 225 TDA, 91 TDA, 116 TDA, 94 A TDA	7	21			
					Slow Decline	165, 309, 403 TDA, C/94 ML, 225 TDA, 94 A TDA,	6	13 Plant			
	Mango	2	170	33	Hopper				Sarishtha Nashaib, Jamman Shah	2	33
					Midges				Jamman Shah	1	18
					Anthraxnose	Sarishtha Nashaib	1	15			
					Malformation	Sarishtha Nashaib, Jamman Shah	2	33			
Lahore	Apricot	1	2	0							
	Banana	1	2	0							
	Berseem	67	240	26	Semi Looper	Ladhey ke Oochey,	1	5	Shehzada, Dalloki, Ali raza Abad, Bhoobhtiyar, Kang Sharif, Dhikey wali, Jiva Ka tibba, Rangeel Pur	9	21
	Bitter gourd	3	5	1	Whitefly				Minhala	1	1
	Brinjal	1	3	0							
	Cabbage	3	5	0							
	Capsicum	2	10	0							
	Cauliflower	1	1	0							
	Chillies	3	10	0							
	Corriander	6	15	0							
	Lucern	2	10	3	Armyworm	Lodhrey	1	3			
	Melon	1	10	0							
	Napier Grass	1	5	0							
	Onion	3	5	1	Thrips				Bath	1	1
	peach	2	7	0							
	Pumpkin	1	1	0							
	Round Zucchini	2	2	0							
	Spinach	2	3	0							
	Sponge gourd	6	11	2	Fruit fly				Minhala	1	2
	Sugarcane	2	15	0							
	Tobacco	1	0.48	0.48	TMV	Rangeel Pur	1	0.48			

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	Tomato	6	20	5	American bollworm				Ladhey ke Oochey,	2	5
	Tomato			7	Blight	Ladhey ke Oochey,	3	7			
	Watermelon	1	1	0							
Kasur	Arvi	4	11	0							
	Berseem	14	23	0							
	Cabbage	4	8	0	Cabbage butterfly						
	Capsicum	1	1	0							
	Cauliflower	1	1	0							
	Chillies	14	19	1	Chilli Leaf Curl Virus	Laddykey	1	1			
	Chillies			1	Blight	Kot Ch Din	1	1			
	Chillies			3	Collar Rot	Ghellen Hithard, Deo Sial, malikan da kho	3	3			
	Corriander	2	3	0							
	Oat	6	7	0							
	Spinach	2	3	0							
	Onion	11	15	1	Purple blotch	Tawar pos	1	1			
	Onion			1	Aphid				Handal	1	1
Sheikhupura	Berseem	148	320	5	Armyworm	Qavi Abad,Chak 29	3	5			
	Berseem			2	American bollworm				Dera Imran, Dera Abdul Rehman	2	2
	Berseem			21	Stem Rot	Nawan Pind,Kuchan Wali,Farooq Nager,Bahalikey,Mandiala,Tapiala Dost Muhammad,Chak 28,Chak 27,Al Wakel,Dilawaeryian,Rustam Pura,Herdo Seoul Narana	14	21			
	Berseem			2	Leaf Minor				Islam Pura,Chak 28	2	2
	Berseem			8	Armyworm	GHAZI KAKA , BHAINI PAR , SHAMKE	3	8			
	Tobacco	2	3	0							
	Alfalafa	1	2	0							
	Onion	5	7	2	Purple Blotch	QAvi Abad	1	2			
	Pumpkin	7	26	1	Red Pumpkin Beetle				Tradey Wali	1	1
	Frass Bean	3	3	0							
	Corriander	1	1	0							
	Bitter gourd	1	4	0							
	Strawberry	3	15	0							
	Capsicum	6	16	4	Chilli Leaf Curl Virus	Langowal	1	4			
	Chillies	14	30	1	Whitefly				Sharqpur Adda	1	1
	Sponge gourd	1	7	0							
Nankana	Berseem	9	12.5	0							
	Cabbage	1	1	1	Armyworm	36 Chak	1	1			
	Chillies	3	3.5	4	Jassid, L. Viruse	Chak 84	1	1.5	Chak 84	2	2.5
	Mint	2	1.5	0							
Faisalabad	Cabbage	1	1	0							
	Capsicum	2	3.5	0							
	Cauliflower	1	1.5	1.5	Cabbage butterfly	38JB	1	1.5			
	Chillies	5	6	1.5	Thrips,W.fly				57JB,540GB	2	1.5
	Corriander	3	2.5	0							
	Garlic	3	4	0							
	Sponge gourd	1	0.5	0							
	Pumpkin	4	3.9	1.5	Whitefly,Red Pumpkin Beetle				540GB,103JB	2	1.5
	Napier Grass	1	0.2	0							
	Melon	1	3	2	Fruit fly				37JB	1	2
	Okra	1	0.4	0							
	Onion	1	0.2	0							
	Apple gourd	1	2	0							
	Tomato	7	19.5	9	Bacterial Spot, Blight	57, 103 JB, 189 RB	3	9			

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	Watermelon	20	64	14	Whitefly, Fruit fly,American bollworm	257RB	1	2	452GB,542GB,Moza Shadi,257RB,	6	12
Gujranwala	Berseem	24	70	25.5	Toka/Helioths				Kot Bajaram, Bhirri Shah Rehman, Sansra Gorava, Kot Hanif	5	25.5
	Cabbage	1	2	0							
	Chillies	3	0.63	0							
	Napier Grass	3	2.5	0							
	Onion	3	2.87	0							
	Pumpkin	2	2.62	2.5	Red Pumpkin Beetle				Gunaor	1	2.5
	Watermelon	1		0							
	Watermelon	2	19	0							
Sialkot	Berseem	39	65.5	0.1					(Chally Ki)	1	0.1
	Canola	1	20	0							
	Chillies	6	0.7	0							
	Cucumber	3	1.4	0.1	Blight				(Seoki)	1	0.1
	Corriander	1	0.2	0							
	Garlic	8	2.6	0							
	Pumpkin	3	2.5	0							
	Sponge gourd	1	1	0							
	Melon	2	2.2	0	Downy mildew, Red Pumpkin Beetle						
	Oat	1	10	0							
	Onion	4	4.5	0							
	Peas	1	1	0							
	Sugarcane	12	6.3	1.2	Black Bug,				(Chand) Shota Shehzada	2	1.2
	Sunflower	1	12	0							
	spinch	1	0.1	0							
	Watermelon	1	10	0							
	Sorghum	6	11.5	0							
	Strawberry	1	1	0							
Narowal	Pumpkin	3	2	1	Fruit Fly, R.P.B/ Downy Mildew	Balian Kalan.	1	0.5	Bhatti Afghanan	1	0.5
	Cauliflower	2	3	0							
	Onion	3	2	0.51	Thrips				Bhatti Afghanan	1	0.51
	Chillies	5	3	0	-						
	Apple gourd	1	1	0	-						
	Cucurbits	1	1	0	-						
	Cucumber	2	2	0	-						
	Sugarcane	20	14	0.5	Early Shoot Borer				Chack Beeka.	2	0.5
	Strawberry	1	4	0	-						
	Sunflower	14	23	1	American bollworm				Jarpal.	1	1
	Watermelon	14	25	0	-						
	Musk melon	7	12	0	-						
	Berseem	50	68	2	Armyworm				Kotly Boota Singh.	1	2
M.B.Din	Onion	1	1	0	0					0	0
	Berseem	13	12	2	0	Madre	1	2		0	0
	Cabbage	1	0.25	0	0	0	0	0		0	0
	Raddish	1	0.25	0	0	0	0	0		0	0
Hafizabad	Watermelon	10	15	7	Downy Mildew	Chani Hunjra, Haveli Karim Dad	5	7		0	0
	Berseem	13	17	2	Leaf Minor	Beriwala	1	2		0	0
	Cabbage	1	0.25	0	0	0	0	0		0	0
	Sugarcane	15	3.5	1	Borer	Beriwala	1	1		0	0
Wazirabad	Watermelon	10	17	3	Downy Mildew	Mandiala Chattha	1	3		0	0
	Berseem	15	28	1	Leaf Minor	Jamkay Chattha Wazirabad	1	1		0	0
Gujrat	Berseem	14	13	0.5	LCP	Saroki	1	0.5			
	Berseem			0.5	Root Rot	Mangowal	1	0.5			
	Cauliflower	1	0.25	0							
	Chillies	2	1	0.5	Thrips				Hasunika	1	0.5
	Napier Grass	1	1	0							
	Sugarcane	14	8.25	0.5	Whitefly				Hasunika	1	0.5

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Rawalpindi	Apple	1	0.1	0							
	Apricot	2	0.2	0							
	Banana	2	0.2	0							
	Beet root	6	1.2	0							
	Capsicum	1	0.1	0							
	Bitter gourd	32	7.4	0.1	Fruit fly				Dhok Chaudhrian	1	0.1
	Brinjal	10	1.2	0.1	Fruit borer				Gangu Bahadur	1	0.1
	Cabbage	1	0.2	0							
	Cauliflower	5	4.6	0.3	Cabbage butterfly				Khadiot	1	0.3
	Chillies	33	5.2	0.2	Aphid				Adiyala, Mohra Khatran	2	0.2
	Chillies			0.3	Whitefly				channi awan, Doolian	2	0.3
	Chillies			0.2	Fruit borer				Dhok Chaudhrian, Habib Kanyal	2	0.2
	Corriander	20	2.5	0							
	Cucumber	3	1.6	0							
	Fenugreek	4	0.8	0							
	Fig	1	0.1	0							
	Garlic	24	6.5	0.2	botrytis blight	Khadiot	1	0.2			
	Garlic			2	Purple blotch	Mohra Shah Wali Shah	1	2			
	Garlic			0.2	Aphid				Dhalla, Thariya	2	0.2
	Garlic			0.4	Thrips				Dhalla, Khadiot, Thand Pani	4	0.4
	Pumpkin	11	1.4	0.2	Red Pumpkin Beetle				Bhattian, Galiana	2	0.2
	Grapes	2	0.3	0							
	Lemon	1	5	0							
	Lettuce	14	2.7	0							
	Round gourd	1	0.1	0.1	Red Pumpkin Beetle				Mohra Shah Wali Shah	1	0.1
	Loquat	6	1.1	0							
	Mint	13	1.3	0							
	Mud grass	1	0.4	0							
	Okra	26	3.9	0.5	Whitefly				channi awan, Dulmi, Kandhar, Kharot	4	0.5
	Okra			0.1	Jassids				Gangu Bahadur	1	0.1
	Onion	19	4.3	0.6	Thrips				Galiana, Gangu Jumma, Kharot, Thand Pani	6	0.6
	Peach	7	8.7	0.1	Peach Leaf Curl	Dhoke Naseemia	1	0.1			
	Peach			0.1	Root Rot	Mohra Shah Wali Shah	1	0.1			
	Peach			0.2	Aphid				Mohra khatran	2	0.2
	Plum	3	0.4	0							
	Pomegranate	2	0.2	0							
	Pumpkin	15	2.4	0							
	Pumpkin	2	0.2	0.4	Red Pumpkin Beetle				Dolutala, Galiana, Gangu Jumma	4	0.4
	Pumpkin			0.1	Leaf miner				Leaf miner	1	0.1
	Rapseed	1	0.2	0							
	Round gourd	3	0.5	0.1	Red Pumpkin Beetle				Mohra Shah Wali Shah	1	0.1
	Spinach	14	2.5	0.2	Leaf spots	Sangohri, Dhoke Chaudrian	2	0.2			
	Sponge gourd	7	1.1	0.2	Leaf miner				Doultala, Sapiali, Shah Wali Shah, Gangu Jumma, Gangu bahadur	7	0.2
	Squashes	9	1.9	0.2	Red Pumpkin Beetle				Doultala, Gangu Jumma	2	0.2
	Sunflower	1	0.7	1.4					Aliot, Channi Awan, Doolian, Kandhar, Kharot	7	1.4
Apple gourd	4	0.8	0.2					Gangu Bahadur, Gangu Jumma	2	0.2	
Tomato	22	5.6	0.2	Late Blight	Aliot	1	0.2				
Tomato			0.6	Fruit borer				Mohra Shah Wali Shah, Adiyala, Channi Awan, Galiana, Kandhar	6	0.6	
Sponge gourd	5	0.8	0								
Turmeric	1	0.2	0								
Chakwal	Apricot	10	2.125	0.25	Gummosis	Chittel, Dalil pur	2	0.25			
	Beet root	1	0.375	0							

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	Berseem	32	13.125	0							
	Bitter gourd	6	1.625	0							
	Brinjal	9	4.375	0							
	Broccoli	1	1	0							
	Capsicum	18	14.375	0.25	Collar rot	Sarwar abad, Mauza (Amir pur Mangan),	2	0.25			
	Cauliflower	17	7.375	0							
	Chillies	18	30	0.875	Aphid, Root rot	Dub, Noorwal, Sarwar abad, Akwal,	7	0.875			
	Corriander	26	9.25	0							
	cucumber	11	5.625	0.875	Powdery mildew, Downy mildew, RPB	Dub, Sarwar abad, (Bhullay Sharif Kallar kahar), Dhulli, Marjan	5	0.875			
	Garlic	11	4.625	0							
	Grapes	8	10.125	0.25	Downy mildew	Dub	1	0.25			
	Musk melon	22	38.375	2.5	RPB, Downy mildew	Walana, Noorwal, Dhulli, Chenji, Akwal, Saqhar, Mial	11	2.5			
	Mint	6	0.75	0							
	Oat	14	5	0							
	Okra	16	5	0							
	Onion	20	36	1.25	Thrips				Jhatla, Saqhar, Dhok Musaib	3	1.25
	Pappaya	1	0.125	0							
	Peach	9	11.75	0							
	Plum	4	3.25	0							
	Pomegranate	6	2.625	0							
	Pumpkin	9	10.125	2.875	RPB, Downy mildew	Noorwal, Sarwar abad, (Bhullay Sharif Kallar kahar), Dhulli, Akwal,	7	2.875			
	Rose	1	0.125	0							
	Round gourd	17	7.875	0.5	RPB, Powdery mildew, Downy mildew	Dub, Noorwal, Pinwal, Saqhar	4	0.5			
	Spinach	18	4	0							
	Sugarcane	2	4.125	0							
	Tar	1	0.5	0							
	Tomato	19	7	0.625	Blight	Noorwal, sarwar abad, Thoa Mehrum Khan, Naragi	5	0.625			
	Sponge gourd	6	1.25	0							
	Watermelon	12	9.875	0.5	RPB, Downy mildew	Walana, Dub, Chenji, Naraghi	4	0.5			
Jhelum	Beet root	2	0.625	0							
	Capsicum	1	0.4	0							
	Berseem	16	19.3	0							
	Bitter gourd	5	2.75	0.125	Whitefly				Choutala,	1	0.125
	Brinjal	9	3.25	0							
	Chillies	6	0.75	0							
	Corriander	3	2.125	1	Leaf spot				Dewan Pur	1	1
	Cucumber	2	1	0							
	Fodder	8	7.5	0							
	Garlic	2	0.625	0.125	Thrips				Nogran	1	0.125
	Melon	7	3.5	0							
	Mint	1	0.125	0							
	Mustard	30	41.7	10	Aphid				Pinanwal, Toba, Bagha, Bharwan, Jithal	7	10
	Oat	5	5.5	0							
	Oat	2	3	0							
	Okra	11	8.95	0							
	Onion	4	1.75	0.25	Thrips				Choutala, Nogran	2	0.25
	Pumpkin	1	4	4	Red Pumpkin Beetle				Kanyawala	1	4
	Round gourd	2	0.75	0							
	Round gourd	2	0.5	0							
	Spinach	3	4	0							
	Sugarcane	9	15	4	Stem Borer				Kanyawala	1	4
	Tomato	4	2.2	0.125	Whitefly				Nowalok, Sanghoi,	2	0.125

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	Watermelon	7	4.25	0.375	Red Pumpkin Beetle				Nowalok, Sanghoi, Choutala,	3	0.375
Attock	Pumpkin	1	1.1	0							
	Apple	1	0.1	0							
	Arvi	10	4.6	0							
	Capsicum	3	0.11	0							
	Bitter gourd	3	1.82	0.62	Fruit Fly				Nartopa	2	0.62
	Brinjal	6	1.23	0.5	Fruit Borer				Mansar	1	0.5
	Cauliflower	17	53.4	0.3	Armyworm	Nartopa	1	0.3			
	Chillies	12	0.325	0.01	Blight	Mansar	1	0.01			
	Corriander	2	2	0							
	Fodder	16	6.55	0							
	Pumpkin	1	1.2	0							
	Grapes	2	8.2	0							
	Pumpkin	1	0.4	0							
	Kulfa Saaq	1	0.8	0							
	Round gourd	1	0.4	0							
	Loquat	2	0.02	0							
	Fenugreek	4	4.2	0							
	Mustard	1	1.2	0							
	Okra	13	3.66	2.54	Jassid	Mansar, Saman, Nartopa	6	2.54			
	Onion	1	1.9	0							
	Peach	3	30.21	0							
	Pumpkin	4	1.33	0							
	Raddish	1	1	0							
	Rose	1	0.01	0							
	Spinach	2	2.4	0							
	Sugarcane	2	4.3	0							
	Sunflower	1	0.02	0							
	Tobacco	2	4.1	0							
	Tomato	7	9.2	0							
	Sponge gourd	7	2.96	0.2	Whitefly				Nartopa	1	0.2
	Turnip	1	1.9	0							
Bhakkar	Berseem	29	27.8	0.5	Semi Looper				Muslim Kot	1	0.5
				7	Caterpillar				Kanjen, Tinda Thal, Dagar Kotli	5	7
	Bitter gourd	1	2	2	Aphid				Ramay Farm Bhakkar	1	2
	Brinjal	1	1	1					UC Peer Ashab	1	1
	Cabbage	2	1	2	Armyworm	Gorcha Nashaib	1	2			
				0							
	Lucern	28	44.5	6.9	Caterpillar				34TDA, 16TDA, Rakh Dagar Wali	6	6.9
	Millet	1	0.25	0							
				0							
	Mung	11	51.5	2	APHID				Muslim Kot	1	2
				1.5	Thrips				34TDA, 16TDA, Rakh Dagar Wali	1	1.5
				4	Termites				40TDA, 35TDA	2	4
				7	Armyworm	40TDA	2	7			
		11	51.5	0							
	Napier Grass	1	0.5	0							
	Okra	1	0.25	0.25	Jassid				34TDA	1	0.25
	Onion	2	6	6	Thrips				Goharwala	2	6
	Pumpkin	4	2	2	Red Pumpkin Beetle				Gorcha Nashaib, 35TDA	4	2
	Sugerbeet	2	3	0							
				0							
	Sunflower	12	33	0							
	Tomato	3	2.125	1	Fruit Borer				Gorcha Nashaib	1	1
				0.125	Malformation	35TDA	1	0.125			
				0.125	Helicoverpa				35TDSA	1	0.125
		3	2.125	1	Leaf Miner				Gorcha Nashaib	1	1
Khushab	Berseem	14	12.5	3	Aphid				Shumar	2	3
	Bitter gourd	1	1.5	1.5	Fruitfly	Shumar	1	1.5			
	Brinjal	1	0.5	0.5	Mites				Shumar	1	0.5
	Cauliflower	4	6	1	Armyworm	Uchala	1	1			

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	Chillies	7	11.5	3	Whitefly				Uchala	2	3
	Corriander	2	1	0							
	Okra	1	1.5	1.5	Jassid				Shumar	2	1.5
	Onion	20	50.75	27.5	Thrips				Shumar, Katha Saghral	12	27.5
				19.5	Purple Blotch	Shumar, Katha Saghral	6	19.5			
				3.25	Blight	Shumar, Katha Saghral	2	3.25			
	Pumpkin	3	1.5	1	Red Pumpkin Beetle				Shumar	2	1
				0.5	Armyworm	Shumar	1	0.5			
	Spinach	3	1.5	0.5	Aphid				Shumar	1	0.5
	Apple gourd	2	0.75	0.25	Fruitfly	Shumar	1	0.25			
				0.5	Armyworm	Shumar	1	0.5			
	Tomato	1	0.5	0.5	Blight	Shumar	1	0.5			
	Sponge gourd	4	2	0.5	Red Pumpkin Beetle				Shumar	1	0.5
				0.5	Fruitfly	Shumar	1	0.5			
TOTAL		3708	9012.15	4533.46			1132	7087.01		1232	7115.71