

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2nd FORTNIGHT OF May 2023

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
Multan	MANGO	25	379	343	Scales				Pahor, 4 Faiz, Sarraye, Bhana, Mohan pur, Chahn miran Khan, Shah pur ubah, umer pur	9	108
	MANGO				Fruit Borer				Pahor, 4 Faiz, Feroz pur, Chahn miran khan, Shah pur ubah, Bait ketch, Mosan wali	7	102
	MANGO				Thrips						
	MANGO				Hopper				Pahor, Taragarh, 4 Faiz, Feroz pur, Sarraye, Chahn miran khan, Shah pur ubah, Shah musa, Bait Ketch, Umer pur	12	173
	MANGO				MealyBug						
	MANGO				Galls				Pahor, Taragarh, Feroz pur, Sarraye, Kahkhi punjani, Bhana, Mohan pur, Shah pur ubah, Karmoo Wali, Bait ketch, Mosan Wali	14	203
	MANGO				Anthravnose	Sheh shah, Pahor, Taragarh, 4 Faiz, Ferz pur, Bagrain, Kahkhi Punjani, Bhana, Mohan pur, Shah pur ubah, Karmoo wali, Biat ketch, Ali pur sadaat, Mosan wali, Umer pur	21	322			
	MANGO				Powdery Mildew						
	MANGO				Malformation	Pahor, Taragarh, 4 Faiz, Feroz pur, Bagrain, Sarraye, Khakhi punjani, Bhana, Mohan pur, Chahn miran khan, Shah pur ubah, Shah musa, Bait Ketch, Umer pur	16	250			
	MANGO				Gummosis	Pahor, Taragarh, Feroz pur, Khakhi punjani, Bait Ketch, Umer pur	9	162			
	MANGO				Decline	Pahor, Taragarh, 4 Faiz, Bagrain, Khakhi punjani, Bhana, Shah pur ubah, Umer pur	9	12			
	Citrus	13	194	162	Leaf Miner				Taragarh, Qasba sani, Labar, Kabir pur, Jhok gammo, Jam pur, 5 Faiz, Araen wala	13	162
	Citrus				Whitefly						
	Citrus										
	Citrus				Psylla						
	Citrus				Red Scale						
	Citrus				Thrips						
	Citrus				Caterpillar				Qasba sani, Jhok gammo, Jam pur, Araen wala, Basti mithu, Soman, Karmoo Wali	7	72
	Citrus				Wither Tip	Taragarh, Qasba sani, Labar, Kabir pur, Jhok gammo, Jam pur, 5 Faiz, Araen wala	13	162			
	Citrus				Gummosis	Qasba sani, Labar, Jam pur, Basti mithu, Soman, Umer pur	6	74			
	Citrus				Canker	Basti Mithu	1	5			
	Citrus				Slow Decline	Qasba sani, Jam pur, Araen wala, Basti mithu, Karmoo Wali	5	35			
	GUAVA	3	6	6	Anthravnose	Chadhar, Bait Ketch	2	4			
	GUAVA				Wither Tip	Chadhar	1	2			
	GUAVA				Fruitfly						
	Bottle Gourd	3	5	5	Beetle						
					Whitefly				Qasba awwal, Umer pur	2	2
					Wilt						

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					Fruitfly				Qasba awwal, Basti mithu, Umer pur	3	5
					Downy Mildew	Qasba awwal, Basti mithu, Umer pur	3	5			
	Cucurbit	1	1	1	Downy Mildew	Qasba awwal	1	1			
					Whitefly				Qasba awwal	1	1
	Okra	8	13	13	SBW				Norangabad, 13 Faiz, Chahn miran khan, Gajju hatta	4	5
	Okra				Whitefly				Sher shah, Norangaabad, 13 faiz, Chahn miran khan	4	5
	Okra				Jassid				Pahor, Sher shah, Norangaabad, Basti mithu, 13 Faiz, Chahn miran khan, Gajju hatta	8	13
	Okra				Armyworm	Pahor, Sher shah, Norabngabad	3	5			
	Tomato	3	12	12	Fruit borer	Basti mithu	1	10	Basti mithu, Gajju hatta	2	2
					Whitefly				Basti mithu, Gajju hatta	2	2
	Chillies	12	39	39	Armyworm						
					Anthravnose	Gujj, Kotli Adil, Anayat pur, Bait mughal, Hafiz wala	5	13			
					Thrips				Qasba awwal, Gujj, Kotli adil, Theklan, Mochi pannu, Karmoo Wali, Anayat pur, Bait mughal, Bait ketch, Hafiz wala	12	39
	Brinjal	2	3	3	Whitefly				Kabir pur, Basti mithu	2	3
	Brinjal				Beetle						
	Brinjal				Borer				Kabir pur, Basti mithu	2	3
	Brinjal				Jassid				Kabir pur, Basti mithu	2	3
	Jantar	1	1								
	Mott Grass	3	4								
	Mungbean	5	8	7							
					Armyworm	Kot Rab nawaz, 8 Faiz, Chadhar, Tali Wala					
	Rhode Grass	3	4								
	Sesame	6	8	7	Jassid				Kotli	1	1
					Armyworm	Wahi Bhakar, Bait mughal, Bahadur pur, Depal	4	6			
	Nepra	12	14								
	Sunflower	1	1		American Bollworm						
					Stalk Rot						
	Lucerne	8	8	4	Root Rot						
					Armyworm	Basti mithu, Mohan pur, Wahi bhakar, Halal Waieh	4	4			
khanewal	Mango	14	120	72	Hopper				22/10R, Rahim Shah, Dadara, Chak sher garh, Moongawala, K.B.Ali, 3/8AR, 134/16L	8	46
	Mango				Scales				13/9R, 22/10R, K.B.Ali, 11/15L, 134/16L	5	30
	Mango				Galls				13/9R, 24/10R, 124/10R, Rahim shah, Gadara, chak sher garh, K.B.Ali, 111/15L	8	47
	Mango				Anthravnose	13/9R, 22/10R, 24/10R, Rahim shah, Norang shah, Gadara, Moongawala, K.B.Ali, 3/8AR, 111/15L, 134/16L	11	65			
	Mango				Malformation	13/9R, 22/10R, 24/10R, 124/10R, Rahim shah, Norang shah, Gadara, Sultan Tharaj, Moongawala, K.B.Ali, 3/8AR, 111/15L	12	66			
	Mango				Decline	22/10R, Rahim Shah	2	22			
	Citrus	15	91	59	Psylla				114/10R, 151/10R, Norang shah, 136/16L, 18/8BR	5	18
	Citrus				Leaf Miner				13/9R, 23/10R, 114/10R, 116/10R, 151/10R, 136/16L, 131/15L, 18/8BR,	9	36

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	Citrus				Caterpillar				29/10R, 116/10R, 151/10R, Gadara, 18/8BR	5	26
	Citrus				Wither tip	13/9R, 23/10R, 29/10R, 114/10R, 116/10R, 151/10R, Mubarak pur, Gadara, Sultan Tharaj, 136/16L, 131/15L, 18/8BR	12	56			
	Citrus				Canker	29/10R, 116/10R, Gadara, Sultan Tharaj, 136/16L, 131/15L	6	24			
	Citrus				Gummosis	114/10R, 131/15L	2	9			
	Citrus				Slow Decline	29/10R, Norang shah	2	7			
	Guava	5	20	6	Anthraco nose	130/15L	2	4			
	Guava				Wither tip	22/10R, 130/15L	2	5			
	Sesame	42	136	7	Armyworm	79/10R, 36/10R, 119/10R, Hashmat Marali, 118/15L, 113/15L	6	7			
	Bitter Gourd	1	3	3	Whitefly				Rukanwala	1	3
					Downy mildew	Rukan wala	1	3			
	Bottle Gourd	1	1	1	Whitefly				Rukanwala	1	4
					Downy mildew	Rukan wala	1	4			
	Brinjal	2	2	2	Whitefly				Nanak pur, 168/10R	2	2
	Chillies	2	2	2	Whitefly				131,133/16L	2	2
					Thrips				131,133/16L	2	2
					Virus				131,133/16L	2	2
	Citrus	3	5	5	Whitefly				83/10R	1	2
					Downy mildew	4415L, 125/15L	2	3			
	Okra	2	2	2	Jassid	112/15L	2	2			
	Pumpkin	2	3	3	Downy mildew	112/15L, 83/10R	2	3			
					Fruitfly	83/10R	1	2			
	Spong Gourd	1	1	1	Downy mildew	83/10R	1	1			
	Tomato	1	1	1	Whitefly				Rukanwala	1	1
Vehari	Cucumber	5	16	6	Whitefly				Dhodha, Arrainwahin	3	6
					Fruitfly				Dhoda, Arrain wahin	2	3
	Onion	3	4	4	Thrips				Fadda, Dhodha,	3	4
	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
	Sesame	120	126	1	Armyworm				Tragar	1	1
	Mango	6	38	38	Galls				32/WB, Tiba Sultan Pur, 529/EB	3	26
	Mango				Gummosis	32/WB, 18/WB, Tiba Sultan Pur, 529/EB, 128/EB, 403/EB	6	38			
	Mango				Anthraco nose	18/WB, Tiba Sultan Pur, 529/EB	3	18			
	Mango				Scales	Tiba Sultan Pur	2	22			
	Mango				Fruitfly				32/WB, 18/WB, Tiba Sultan Pur, 529/EB, 128/EB, 403/EB	6	38
	Mango				Fruit Borer				Tiba Sultanpur, 32/WB	2	24
	Mango				Hopper				Tiba Sultanpur, 32/WB	2	24
	Citrus	6	21	21	Leaf Miner				18/WB, Tiba Sultan Pur, 403/EB	3	12
	Citrus				Psylla				118/WB, 403/EB	2	7
	Citrus				Canker	18/WB, 128/EB, Tiba Sultan Pur, 158/EB, 403/EB, 98/EB	6	21			
	Citrus				Slow Decline	158/WB, 403/EB	2	5			
	Citrus				Gummosis	158/WB, 403/EB	2	5			
	Citrus				Withertip	18/WB, 128/EB, Tiba Sultan Pur, 158/EB, 403/EB, 98/EB	6	21			
Lodhran	Mango	9	128	128	Thrips				Sumra, Jalla Arrain	2	34
	Mango				Scales				Sumra, Dera Jand, Qutab Pur, Jalla Arrain, Noor Shah Gillani, Jamrani Wah, Saran wali	7	94
	Mango				Galls				Sumra, Dera Jand, Qutab Pur, Jalla Arrain, Noor Shah Gillani, Jamrani Wah, Saran wali	9	128
	Mango				Anthraco nose	Sumra, Dera Jand, Qutab Pur, Jalla Arrain, Noor Shah Gillani, Jamrani Wah, Saran wali	9	128			
	Mango				Malformation	Jalla Arrain	1	20			
	Mango				Gummosis	Sumra, Qutab Pur	2	34			

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	Citrus	11	109	109	Psylla				Sumra, Mundhali, Pacca	3	34
	Citrus				Leaf Miner				Sumra, Mundhali, Qutab Pur, 383/WB, Jalla Arrain, 347/WB, 374/WB, Pacca, Ali Pur Kanju	11	109
	Citrus				Withertip	Sumra, Mundhali, Qutab Pur, 383/WB, Jalla Arrain, 347/WB, 374/WB, Pacca, Ali Pur Kanju	10	109			
	Citrus				Canker	Mundhali, Pacca	3	16			
	Citrus				Gummosis	Pacca	1	2			
	Guava	2	3								
	Lucerne	32	434	157	Armyworm	Salsadar, Sher Pur, Dunya Pur gerbi, Dhanote, Fareedabad, Din Pur, Lal Baqhali	7	157			
	Sunflower	2	15		American Bollworm				Jamrani wah, Fareedabad	2	15
					Semi Looper				Jamrani wah, Fareedabad	2	15
	Brinjal	3	5		Jassid				Pathan, Wala, Jamrani wah	3	5
	Brinjal				Whitefly				Jamrani Wah	2	4
	Cauliflower	2	6								
	Chillies	15	46	34	Jassid				Sandhi wala, Haveli Naseer Khan	2	2
					Whitefly				Jalla Arrain, Dhanote, Jamrani Wah, Raper, Dhakna Garu	7	16
					American Bollworm				Dhanote, Rapper	2	3
					Virus	Sandhi wala, Haveli Naseer Khan, Jalla Arrain, Dhanote, Jamrani wah, Wahi No, Rapper, Ameer Pur Sadaat	10	25			
	Cucumber	7	25	25	Whitefly				Haveeli Naseer Khan, Dhanote	2	6
					Downy mildew	Haveeli Naseer Khan, Dhanote, Wahi Nu, Dakhna Garu	7	25			
	Gourd	1	2								
	Melon	1	25								
	Musk Melon	1	1								
	Onion	2	10	10	Thrips				Lahori, Hussinabad	2	10
	Onion				Downy mildew	Lahori, Hussin abad	2	10			
	Pumpkin	2	3	3	Whitefly				Ismail Pur	1	1
					Beetle				Ismail Pur	1	1
	Ridge Gourd	3	4								
	Tomato	8	20	19	American Bollworm				Pathan wala, Sandhi Wala, Dahna Garu, Dhanote, Hardo Thaheem	6	14
					Whitefly				Pathan wala, Sandhi wala, Dhanote	3	7
					Blight	Dhanote, Dakhna Garu, Hardo Thaheem	3	7			
Bahawalpur	Mango	29	635	635	Manqo Thrips				Manjhi wala, Mehrab wala, 155 NP	3	165
					Mango Hopper				8 BC, Nooor Arain, Khankah Shareef, 156 NNP, Jhok Naich, 107 DB, 106 DB, Sha pur 68 F	16	375
					Scales				8 BC, Sanjar, Khanqah Sahrif, Noor Aaraien, Manjhi wala Jamrani Mosa Khokhar, Ramzan Joya, Wahi Qadir Dina and Rajar Hoo, 91 DB, 56b DB, 107 DB, 106 DB	18	418
					Galls				8 BC, Sanjar, Khanqah Sahrif, Noor Aaraien, Manjhi wala Jamrani Mosa Khokhar, Ramzan Joya, Wahi Qadir Dina and Rajar Hoo, 91 DB, 56b DB, 107 DB, 106 DB Shahpur, 68 F, 71 F	23	450
					Midges				Makhdoom pur, Manjhi wala, 155, 156 NP, Mehrab wala, 91 DB, 56 DB, 106 DB	11	363
					Fruitfly				Makhdoom pur, Manjhi wala, 155 NP, 156 NP	4	183

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					Anthracnose	Noor Arain 26 BC Khanqah Sahrif Rama 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 57 db, 91 DB, 107 DB, 106 DB, 71 F 68 F, Shah pur	29	635			
					Malformation	13 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	17	408			
					Gummosis	Khankah sharif, Noor Arain Makhdoom pur, Mehrab wal a Manjhi Wala, 156 NP Tibbi Izat	10	395			
					Decline	156 NP, 155 NP Makhdoom pur, Mehrab wal a Jhok Naich, 155 NP	6	310			
	Citrus	31	257	257	Citrus Psylla	26 BC, 1 BC	2	9	,35 BC, 2 BC Sheikh Shajra Khanu wali, 2BC, Mehrab wala Chacran, 42 DB, 139 DB, 108 DB 23 DNB, 143M, 58 F	20	184
					Leaf Miner	Fattu walai, 35 BC	2	66	2 BC 1 BC, Sanjar Noor Arain 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 42 DB, 107 DB, 139 DB, 58 F, 89 F	27	174
					Wither tip	35 BC, 2 Bc, 1 BC 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna Kohna, Mosa Khokhar, Mehrab Wala and chak 156NP, 23 DNB, 91 DB, 103 DB, 108 DB, 19 DNB 71 F 58 F, 89 F	31	257			
					Canker	35 BC, 1 BC, RAMA, 42DB, 23 DNB	5	75			
					Gummosis	35 BC	1	58			
					Slow Decline	35 BC	1	58			
	Guava	8	59	19	Anthracnose	2/BC, 3/BC, Mari Sheikh Shajra	3	,19			
	Bitter Gourd	3	8	8	Whitefly				Vislan, Sahlan, Old Hasil pur	3	8
	Brinjal	4	11	11	Fruit Borer				12 BC, Darwaish Muhammad	2	6
					Whitefly				12 BC, Darwaish Muhammad, 102 DB Hasil pur	4	11
					Jassid				12 BC, Darwaish Muhammad, 102 DB Hasil pur	4	11
	Chillies	4	4	4	Whitefly				Tibba Miani, Sheer Garwan, UCH Geelani	4	4
	Cucumber	1	3	3	Whitefly				Old Hasil pur	1	3
					Downy mildew	Old Hasilpur	1	3			
					Downy mildew	Sui vehar	1	15			
	Okra	7	7	7	Whitefly				Sanjar, Uch geelani, Kot Azam	3	3
					Jassid				Sanjar, Uch geelani, Kot Azam	7	7
	Pumpkin	2	2	2					102 DB, Old Hasil pur	2	2
	Tomato	6	8	8	Whitefly				Vislan, Sanjar, Mehrab Waala. Wahi Oadir deena, 102 DB	6	8
					Borer				Sanjar	1	1
	Vegetable Marrow	1	3	3	Whitefly				Old Hasil pur	1	3
	Jantar	11	10								
	Lucerne	2	3	2	Armyworm	63 F	1	2			

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	Maize	1	5	5	Armyworm	Sajawal wala	1	5			
	Sesame	1	2								
	Sorghum	20	24		Armyworm	Fatuu wali	1	2			
	Sunflower	3	62		Whitefly				Baqir pur	1	5
					Armyworm	Fattu wali	1	12			
Bahawalnagar	Brinjal	3	3	3	Fruit Borer				48/3r, 270hr	3	3
					Whitefly				48/3r, 270hr	3	3
					Jassid				48/3r, 270hr	2	2
	Beans	2	2	2	Whitefly				27/3R, 94/6R	2	2
					Armyworm	27/3R, 94/6R	2	2			
	Chillies	7	8	8	Whitefly				mosam wala, 80/11, 204/9r, shera chitra, behkan bodla, dhanimani	7	8
					Thrips				mosam wala, 80/11, 204/9r, shera chitra, behkan bodla	5	6
					CLCV	204/9r, Mosam wala	2	3			
	Cucumber	6	8	8	Whitefly				Shaira chitra, mehmoondnagar, 8fw, 27/3r, moti pur, khizer pur	6	8
					Downy mildew	8fw, 27/3r, moti pur, khizer pur	4	6			
	Pumpkin	9	9	4	Whitefly				Shera chitra, mehmoondnagar, 272hr	4	4
					Red Pumpkin Beetle				Shera chitra, mehmoondnagar, 272hr	4	4
	Spinach	3	3								
	Spong Gourd	5	5	3	Whitefly				27/3r, 170/7r, 270hr	3	3
	Okra	8	8	8	Whitefly				31, 37/3r, 58/4r, motipur, korra khu	5	5
					Jassid				Dhani mani, 95f, 31, 37/3r, 58/4r,	5	5
					Helicoverpa				95f, 237/9r, motipur	3	3
	Tinda	4	4								
					Fruitfly				227/9r, 8fw	1	1
	Lucerne	79	98	7	Armyworm				98f, dhudian, sadiqpur, 219/9r, 302hr, 83/5r, 61/4r	7	7
	Guava	24	93	64	Anthraxnose	Basti khichia, Marri shouq ilahi, 74/4r, 278hr, 47f, 199/8r, 3o1hr, jhedua, 281hr, hafizwala, mehmoondnagar, 51/4r, said ali, bootya wali, 98F	15	63			
					Decline	Mehmoondnagar, Hafiz wala, 47f, 202/8r, Bootya wali	5	12			
	Citrus	37	179	179	Citrus psylla				Basti noshai, 150/2l, 1/1r, sayed wala, 211f, 46, 47f, 74/4r, Bootyan wali, 228/9R, 170/7r, 207m	12	51

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					Leaf Miner				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	175
					Canker	134m, 3fw, 269hr, 201/8r, 206/9r, 170/r	6	49			
					Slow Decline	201/8R	1	12			
					Gummosis	170/7r, 1/1r	2	11			
					Withertip	270hr, 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 107f, 134m, 211m, 132m, 228/9r	37	179			
	Mango	20	60	57	Galls				Basti Khichia, 211f, 209/9r, 25/3r, 10/1r, 109f, Muhar sharif, bootya wali,	11	29
					Fruit Borer				209/9r, 211f, 166m	3	9
					Mango Hopper				Muhar sharif, 109f, Basti Khichia, 270hr, 285hr, 10/1r,60/4r, bootyan wali, 211f, 166m	8	20
					Scales				209/9r, Basti Khichia, 270hr, 285hr, 10/1r,60/4r, bootyan wali, 211f, 166m	10	32
					MealyBug						
					Anthracnose	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	20	57			
					Decline	211f, 270hr, 209/9R, Basti Khichian, 25/3r	5	13			
					Powdery Mildew	Basti Khichian	1	5			
					Malformation	25/3R, 270hr, 211f, 270hr, 209/9R, Basti Khichian, 25/3r	11	30			
R Y Khan	Nepa	24	29								
	Jantar	1	1	1	Armyworm	Azmat Abad	1	1			
	Grapes	1	1								
	Bitter Gourd	2	2	2	Jassid	76p	1	1	Rahim Yar khan	1	1
					Whitefly				76p	1	1
	Brinjal	6	9	9	Fruit Borer				150p,Murad pur sial,18A,Ghotia31p	6	6
					Whitefly	31p	1	1	150p,Murad pur sial,18A,Ghotia	5	5
					Downy mildew	Murad Pur sial ,18A	2	2			
	Chillies	11	21	15	Jassid				31P,18A,157P,1503P	5	6
					Whitefly				76P,31P,18A,157P,153P150p	10	14
					VIRUS	76P,31P,18A,157P,153P150p	9	13			
	Okra	4	5	5	Jassid	18A	1	2	Tranda swae khan,rahi yar khan	2	3
					Whitefly				Tranda swae khan,rahi yar khan.18a	4	5
	onion	4	14	10	Thrips				khanpur	2	4
					Downy mildew	Jhuta bHutta,Khanpur	2	8			
	Pumpkin	4	4	4	Jassid				3A,150P,76P	4	4
	spinach	1	1	1	Armyworm	Ghotia	1	1			
	Vegetable Marrow	3	3	3	Whitefly				18A,Ghotia,150P	3	3
					Downy mildew	Ghotia	1	1			
Sahiwal	Sesame	11	36	0							
	Onion	1	1	1	Thrips				107/12L	1	1
	Bitter Gourd	1	1	1	Jassid				122/7ER	1	1
	Apple Gourd	2	2	1	Jassid				122/7ER	1	1
	Watermelon	1	5	0							
	Barseem	11	11	2	Armyworm	Harappa City	1	1			
					Rotting	Harappa City,Churi Khokharan	2	2			
	Citrus	5	21	21	Psylla				88/9L,133/9L,88/12L,87/12L,46/12L	5	21

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					Leaf Miner				88/9L,133/9L,88/12L,87/12L,46/12L	5	21
					Wither Tip	88/9L,133/9L,88/12L,87/12L,46/12L	5	21			
					Canker	88/9L,133/9L,88/12L,87/12L,46/12L	5	21			
	Mango	4	41	22	Hopper				88/9L,133/9L,36/12L,107/12L	4	22
					Fruitfly				88/9L,133/9L,36/12L,107/12L	4	22
					Galls				88/9L,133/9L,36/12L,107/12L	4	22
					Anthraco-nose	88/9L,133/9L,36/12L,107/12L	4	22			
					Malformation	88/9L,133/9L,36/12L,107/12L	4	22			
	Guava	4	24	7	Anthraco-nose	133/9L,132/9L,107/12L	4	7			
Pakpattan	Brinjal	4	8	5	Mites				39/SP, 66/EB	3	5
					Fruit Borer				66/EB	1	2
	Chillies	4	9	6	Whitefly				66, 67/EB	2	6
					Aphid				66/EB	1	2
	Cucumber	4	8	0							
	Garlic	1	1	0							
	Sesame	3	7	5	Armyworm	Kalyana	2	5			
	Tomato	1	3	3	Fruit Borer				20/SP	1	3
	Citrus	2	6	6	Psylla				11/KB, 62/EB	2	6
					Leaf Miner				11/KB, 62/EB	2	6
					Wither Tip	11/KB, 62/EB	2	6			
					Canker	11/KB, 62/EB	2	6			
	Mango	2	10	10	Hopper				50/EB, Pati Pur	2	10
					Fruitfly				50/EB, Pati Pur	2	10
					Anthraco-nose	50/EB, Pati Pur	2	10			
					Malformation	50/EB, Pati Pur	2	10			
	Guava	3	21	8	Anthraco-nose	Jaman Korla, 11/KB, 18/KB	3	8			
Okara	Capsicum	1	4	1	Jassid				6/4L	1	1
	Chillies	3	4	1	Whitefly				51/2L	1	1
	Ridge Gourd	4	8	2	Aphid				47/3R	1	2
	Citrus	3	5	5	Psylla				12/1L, 27/2L	3	5
					Leaf Miner				12/1L, 27/2L	3	5
					Wither Tip	12/1L, 27/2L	3	5			
					Canker	12/1L, 27/2L	3	5			
	Mango	2	6	6	Hopper				12/1L, 13/1L	2	6
					Fruitfly				12/1L, 13/1L	2	6
					Anthraco-nose	12/1L, 13/1L	2	6			
					Malformation	12/1L, 13/1L	2	6			
	Guava	4	19	11	Anthraco-nose	Karma Wala, 24/2R, 31/2RA	3	11			
DG Khan	Mango	9	24	24	Anthraco-nose	Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	9	24			
					Powdery Mildew	Ghous abad,Paighga, Wadoor, Zor Mah Hazar	4	14			
					Malformation	Ghous abad, Jalbani, Paighga, Zor Mah Hazar, Thul Pandhi	7	18			
					Gummosis	Ghous abad, Zor Mah Hazar,	2	6			
					Decline	Ghous abad, Zor Mah Hazar,	2	6			
					Fruitfly				Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	4	15
					Scales				Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	6	15
					Hopper				Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	9	24
					Galls				Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	9	24
					Midges				Ghous abad, Jalbani, Paighga, Wadoor, Zor Mah Hazar, Thul Pandhi	9	24
	Citrus	4	92	92	Withertip	Choti Zareen, Kot Qaisrani	4	92			
					Canker	Choti Zareen, Kot Qaisrani	4	92			

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	Bitter Gourd	2	2								
	Bottle gourd	2	4								
	Chillies	5	15	12	Jassid			Wajay Wala, Desi Wala	2	6	
					Whitefly			Chaidi	1	6	
	Spong Gourd	4	4								
	Cucumber	1	1								
	okra	10	11	8	Whitefly			M/Chak no 2 Paigah, M/Jogi Wala Peer Adil, M/Khkahi Gharbi, Madina Chowk, Basti Mirzeani, Qaim Wala	9	9	
	Onion	4	8	6	Thrips			M/Chak no 2 Paigah. Moza Chaidi, Basti Peehar	3	5	
	Pumpkin	5	9	6	Jassid			Paigha	1	1	
					Whitefly			Paigha	1	1	
					Powdery Mildew	Khakhi Gharbi	2	4			
	Tomato	1	2	2	American Bollworm			Sadiq Abad	1	2	
					Whitefly			Sadiq Abad	1	2	
	Berseem	20	20	15	Armyworm	M/Chak no 2 Paigah, M/Jogi Wala Peer Adil, M/Khkahi Gharbi, Madina Chowk, Basti Mirzeani, Qaim Wala					
	Lucerne	20	20	17	Armyworm	M/Chak no 2 Paigah, M/Jogi Wala Peer Adil, M/Khkahi Gharbi, Madina Chowk, Basti Mirzeani, Qaim Wala					
M. Garh	Mango	45	428	428	Anthracnose	Bhutta Pur, Kamal Pur, Dogar Klasra, Pawar Shumali, Mahgla Wala, Malook Wala, Hafeez Wala, Hala, Sheikh Umer, Bait Daryai, Kalar Wala I, Wains, Hazari, Kotla Sultan Shah, Warian Wala, Jhalrain, Qadir Pur, Sheikh Ali, Meela Chacha, Bandy Shah, Baqir Shah, Al Wali, Ghalwan, Azmat Pur, Piro Wali	45	428			
					Malformation	Hala, Sheikh Umer, Kalar Wali I, Kolta Sultan Shah, Jhalarian, Azmat Pur	9	93			
					Gummosis	Mahgal Wala, Wains, Warian Wala, Bandy Shah, Baqir Shah	7	17			
					DECLINE	Mahgal Wala, Bandy Shah, Baqir Shah, Azmat Pur	4	20			
					Powdery Mildew	Sheikh Umer	2	7			
					Hopper	Bandy Shah, Azmat Pur	2	11	Bhutta Pur, Kamal Pur, Pawar Shumali, Malook Wala, Mahgal Wala, Hala, Sheikh Umer, Bait Daryai, Kalar Wali, Wains, Hazari, Jhalarin, Qadir Pur, Sheikh Ali, Meela Chacha, Bandy Shah, Baqir Shah, Ali Wali, Ghalwan	28	294
					Scales			Bhutta Pur, Kamal Pur, Malook Wala, Mahgal Wala, Wains, Kotla Sultan Shah, Warian Wala, Jhalrain, Bandy Shah, Baqir Shah	10	41	
					Galls			Bhutta Pur, Kamal Pur,, Mahgal Wala, Bait Daryai, Wains, Warain Wala, Jhalrin, Qadir Pur, Meela Chacha, Bandy Shah	13	88	
					Midges			Bhutta Pur, Dogar Klasra, Kamal Pur, Malook Wala, Mahgal Wala, Hala, Shaikh Umer, Bait Daryai, Wains, Harazari, Jhalrain, Qadir Pur Bandy Shah	20	179	

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					Fruit Borer				Dogar Klasra, Kamal Pur, Hafeez Wala, Mahgal Wala, Bandy Shah, Azmat Pur, Piro Wali, Ghalwan	12	59
					MealyBug				Kalar Wali, Hazari, Jhalarin	3	57
	Guava	13	28	22	Anthraco nose	Piro Wali, Bandy Shah, Sher Sultan III & I, Makwal, Hafeez Wala	5	9			
					Fruitfly				Shahr Sultan I, Makwal, Mahgal Wala, Malook Wala Hafeez Wala	5	10
					Withertip	Shahr Sultan III, Shahr Sultan I	2	4			
	Citrus	16	54	54	Leaf Miner	Bagh Wali, Rakh Khan Pur	2	2	Bakaini 1, Dinga Korai, Wains, Jhalarin, Tibi Arian, Meela Chacha, Makhan Bela, Bandy Shah, AliPur, Bagh Wali, Rakh Khan Pur	16	54
					Psylla	Bagh Wali, Rakh Khan Pur	2	3	Wains, Jhalarain, Tibi Arain, Bandy Shah, Makhan Bela, Alipur, Bagh Wali, Rakh Khanpur	13	17
					Caterpillar				Wains, Bagh Wali,	2	5
					Withertip	Bakaini, Dinga Korai, Wains, Meela Chach, Jhalarin, Tibi, Arain, Baqir Shah, Rakh KhanPur, Bagh Wali	12	49			
					Canker	Bakaini, Dinga Korai, Wains, Meela Chach, Jhalarin, Tibi, Arain, Baqir Shah, Rakh KhanPur, Bagh Wali	12	46			
					Gummosis	Dinga Korai, Wains, Tibi arain, Makhan Bela, Ali Pur, Baqir Shah	7	12			
					Scab	Bakaini, Wains, Bandy Shah	4	11			
					Decline	Rakh Khan Pur	1	1			
	Sunflower	30	155	3	Looper				Khalti, Rampur 1	4	25
					Armyworm	Khalti, Ghazanfar Garh, 627TDA	4	6			
	Lucerne	42	54	10	Armyworm	Yaki Wala, Kotla Agar, Kundai	4	6			
	Brinjal	2	2	2	Whitefly	Ghalwan	1	1			
					Jassid	Ghalwan	1	1			
					Borer	Ghalwan	1	1			
	Chillies	4	4	4	Thrips				Ali Pur	4	4
	Okra	10	10	8	Whitefly				Mutafarqa, 618TDA, Bhindi Korai	7	8
					Jassid				Aman Pur, Panigrain, Bhindi Korai	3	3
	Onion	5	6	5	Thrips				Bely Wala, Bandy Shah	5	5
					Blight	Makhan Bela	1	1			
	Pumpkin	12	13	8	Red Pumpkin Beetle				Taleeri, 531TDA, Bely Wala	3	3
					Whitefly				Ghazanfargarh, Jaisal Wahan, 533 TDA, 537 TDA	4	5
	Tomato	7	10	5	Fruit Borer				Cheena Malana	2	5
	Bottle gourd	2	2	1	Downy mildew	Ghalwan	1	1			
	Watermelon	1	1								
Rajanpur	Brinjal	3	3	3	Whitefly				Wang, Rakh Mithan Kot, Rajanpur I	3	3
	Chillies	5	13	11	Thrips				Tatarwala, Kot Janu, Harrow, Wang	5	11
	Cucumber	2	2	2	Red Pumpkin Beetle				Tatarwala	2	2
	Okra	3	3	3	Jassid				Kotla Esan, Rajanpur II, Mutafariq Mazari	3	3
	Pumpkin	3	3	3	Aphid				Tatarwala, Kotla Esan, Rajanpur II	3	3
	Ridge Gourd	9	11	3	Aphid				Wang, Rakh Mithan Kot	3	3
					Whitefly				Tatarwala, Rajanpur I, Mutafariq Mazai	5	7
	Tomato	1	1	1	Fruit Borer				Tatarwala	1	1
	Jantar	203	209	2	Armyworm	Noorpur, Malkani	2	2			
	Mango	9	39	20	Hopper				Mehray Wala, Basti Nazru, Wang	3	9
					Galls				Mehray Wala, Wang	2	7
					Malformation	Kotla Mughlan, Mehray Wala, Basti Nazri, Basti Phalli, Wang	6	12			
					Gummosis	Mouza Gulab Shah, Basti Nazru, Basti Phalli, Umar Kot	5	11			
					Decline	Basti Phalli	2	6 Plants			

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Layyah	Mungbean	28	114	59	Armyworm	C/313, 299, 303, 301, 326, 320, 406, 444, 482, 299, 300, 318, 321 TDA	14	59			
	Chillies	12	25	6	Fruit Borer				84/TDA	1	2
					Whitefly				84/TDA	1	0.25
					Root Rot	Khawas Khel, Sarishta Nashaib, Kherani Nashaib	3	3			
	Lucerne	8	13	4.5	Helicoverpa				C/84, 99 ATDA	2	2.5
					Armyworm	C/100 A TDA, 246-B/TDA	2	2			
	Sesame	18	36	6	Jassid				C/301, 319, 367 TDA	3	6
	Okra	13	13	8	Jassid	C/94 ML	1	0.12	Sarishta Nashaib, Khawas Khel, C/100 A, 116 TDA	2	1.5
	Onion	6	7	4	Thrips				C/116, 84 TDA	4	4
	Sunflower	3	20	3	Armyworm	C/99 A, 95 TDA	2	4			
					Whitefly				C/99 A TDA	1	2
					Jassid				C/95 TDA	1	2
	Watermelon	2	2	2	Red Pumpkin Beetle	C/84 TDA	1	1	C/116 TDA	1	1
					Downy Mildew	C/84 TDA	1	1			
	Guava	5	14	12	Fruitfly				149/TDA, Werar Nashaib, 83-B, 98, 325/TDA	5	5
					Withertip	149/TDA, Werar Nashaib, 83-B, 98/TDA	3	5			
	Citrus	54	273	127	Leaf Miner	397, 365/TDA, C/95 ML, 115 TDA	3	6	172, 162, 397, 144, 143, 133, C/95 ML, 115 TDA, 116/TDA	25	30
					Citrus Psylla	397, 396, C/95 ML, 115 TDA, 319, 314, 320/TDA	7	22	172, 150, 162, 392, 144, 152, 119, 139, 133, C/95 ML, 94 A, 115, 116 TDA, 366, 368, 365, 370, 480, 419, 313, 314/TDA	24	119
					Withertip	150, 397, 391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	17	88			
					Canker	150, 397, 391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	11	34			
					Gummosis	391, 140, 95, 96, 166, 95/TDA, 366, 365, 480, 313, 314/TDA	10	32			
					Slow Decline	140, 96, 166, 95/TDA, 366, 365, 480, , 314/TDA	11	13 Plants			
	Mango	2	90	28	Hopper				Thind Kalaan, Khan Wala	2	28
					Midges				Thind Kalaan, Khan Wala	2	28
					Anthraco nose	Thind Kalaan	1	10			
					Powdery Mildew	Khan Wala	1	18			
					Malformation	Thind Kalaan, Khan Wala	2	28			
Lahore	Berseem	11	38	0							
	Bitter gourd	1	1	0							
	Brinjal	3	5	1	Fruit Borer				Maraka	1	1
	Cabbage	3	5	0							
	Chillies	1	2	0							
	Corriander	3	4	0							
	fenugreek	3	4	0							
	Melon	5	22	8	Downy Mildew				Minhala, Qila Jeewan Singh, Barki	4	8
	Round Gourd	3	9.48	0							
	Sesame	1	5	0							
	Sponge gourd	3	5	0							
	Sugarcane	4	12	7	Black Bug				Khud Pur, Maraka, manga Othar	4	7
	Tobacco	1	3	1	Whitefly				Nano doqar	1	1
	Tobacco			1	Leaf Curl Virus	Nanodogar	1	1			
	Tomato	2	5	0							
Kasur	Arum	3	3	0							
	Australian grass	1	1	0							
	Cabbage	2	3	1	American boll worm				Daftu	1	1
	Capsicum	1	1	1	White fly				Miya wala ghat	1	1
	Cauliflower	1	1	0							

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	Chillies	14	15	6	Collar Rot	Noor Pur jattan,Chak.10,By pass Chunian,Khudian chak 41. ,Noor pur jattan, Phool Naqar	6	6			
	Chillies			1	Anthraco nose	Sattoki	1	1			
	Falsa	1	1	0							
	Jantar	1	3	0							
	Lemon	1	3	0							
	Melon	3	125	18	Downymildew	Doce,Doce,Doce	3	18			
	Onion	5	5	0					Noor Pur Jattan,Lambay kalsa,Doutv,Sodi wala		
	Sesame	2	41	0							
	Sponge gourd	4	6	1	White fly				Miya wala ghat	1	1
	Sponge gourd			1	Fruit fly				Bohnikay	1	1
	Sunflower	1	1	1	Army worm	Kot Amar Singh	1	1			
	Water melon	2	20	2	Downymildew	Doce	1	2			
Sheikhupura	Cabbage	7	13	4	Army Worm	Hathiana, Dewan Wela, Muradpur	3	4			
	Ridge Gourd	25	34	1	White Fly				Hathiana	1	1
	Ridge Gourd			1	Leaf Minor				Hathiana	1	1
	Frass Bean	19	26	2	Army Worm	Rechand	1	2			
	Cucumber	6	7	1	Aphid	Aphid	1	1			
	Cucumber			1	White Fly				Mehtam Sahrif	1	1
	Pumpkin	32	43	1	Aphid				Mirza Virkan	1	1
	Pumpkin			2	Red Pumpkin Beetle				Hathiana,Dera Kamalpur	2	2
	Pumpkin			1	Fusarium Wilt	Kajla	1	1			
	Pumpkin			1	DOWNY MILDEW	KOT NOOR SHAH	1	1			
	Capsicum	24	64	5	White Fly	Mirza Virkan,	2	5			
	Chillies	32	58	4	White Fly	Mirza Virkan, Tibba Thokran Da	2	4			
	Corriander	2	2	0							
	Spinach	1	1	0							
	Berseem	92	248	19	ARMYWORM	GHAZI KAKA, RAT GARH, GOAL, RANJIAN JHANGIAN	4	19			
	Sponge gourd	6	8	1	LEAF MINER				RANA BHATTI	1	1
	Peach	4	20	0							
	Falsa	1	1	0							
	Sugarcane	15	70	6	Fruit Rot	Warn	1	6			
				5	Root Rot	Kot Husain	1	5			
	Tobacco	7	7	0							
	Garlic	1	2	0							
	Pappaya	4	12	0							
	Litchi	2	8	0							
	Melon	9	12	12	Fusarium Wilt	Kajla,Muradpur, Jagojil	9	12			
	Water melon	5	7	7	Fusarium Wilt	Kajla	5	7			
	Onion	3	3	0							
	Tar	2	2	0							
	Tomato	1	2	0							
Nankana	Berseem	14	15	0							
	Lemon	1	0.5	0							
	Sweet Potato	1	1	0							
	Linseed	1	1.5	0							
	Cucumber	1	0.25	0							
	Beans	6	7	0							
	Sugarcane	1	0.25	0							
	Pumpkin	14	10	0							
	Sponge gourd	5	4	0							
	Chillies	11	2.86	0							
	Jantar	1		0							
	Sesame	3	7.5	0							
	Spinach	1	0.25	0							
	Onion	2	1.03	0							
	Tobacco	6	1.12	0							
	Sponge gourd	1	1	0							
	Arum	1	1	0							
T.T.Singh	Berseem	44	47.9	0.5	Root rot	311 JB	1	0.5			
	Bitter gourd	1	0.5	0							
	Chillies	2	6.5	0							

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	Melon	1	7	7	Downy mildew	294 JB	1	7			
	okra	14	19.45	4	jassid				725 GB	1	4
	okra			2	aphid				738 W GB	1	2
	Sesame	2	16	0							
	Sponge gourd	1	1.5	0							
Faisalabad	Berseem	15	19.9	2	Army worm	582GB	1	2			
	Bitter gourd	3	3	1	Fruit fly	91GB	1	1			
	Brinjal	2	5.5	4	Borer	189RB	1	4			
	Capsicum	1	6	0							
	Corriander	2	2	0							
	Chillies	3	5	4	Thrips,w.fly,WI	78JB	1	1	289RB,502GB	2	3
	Garlic	1	1	1	Soft Rot	455GB	1	1			
	Grapes	1	2.5	0							
	Lucern	1	1	0							
	Musk melon	1	1	0							
	Okra	4	8.4	7.5	Jassid				499GB,416GB	2	7.5
	Pumpkin	5	3.8	0							
	Pappaya	1	1.5	0							
	Ridge Gourd	1	2	0							
	Sesame	34	90.5	2.5	W.fly				272RB,535GB	2	2.5
	Apple gourd	1	1	1	W.fly				78JB	1	1
	Tomato	1	2	0							
Chiniot	Arum	1	9	0							
	Beans	1	2	2	AW	224JB	1	2			
	Bitter gourd	1	2	2	F Fly				224JB	1	2
	Capsicum	1	2	2	Wilt	224JB	1	2			
	Chillies	2	2	1	Wilt	Ahmad Naghar	1	1			
	Corriander	2	4	0							
	Cotton	4	42	29	Jassid, Thrips				TM Shah 224 Jb 190 JB	4	29
	Litchi	2	2	0							
	Pumpkin	1	1	0							
Jhang	Berseem	37	56	0							
	Chillies	10	21	5	thrips,white fly				Qademi,bagri, gharh mahraja, dhat luk	2	5
	Chillies			2	aphid				Ghar Maha Raja	1	2
	Cucumber	5	22	0							
	onion	6	15	1	Thrips				Mojh din Khatia	1	1
	Water melon	4	106	0							
	Sesame	1	2	0							
Gujranwala	Berseem	10	16	0							
	Soyabean	2	1	0							
	Cabbage	3	5.5	0							
	Cauliflower	1	0.39	0							
	Chillies	4	9.12	0							
	Nappier Grass	5	6.87	0							
	Onion	2	2.12	0							
	Red Pepper	1	0.5	0							
	Sunflower	2	15	0							
	Pumpkin	1	1	1	D.Mildew	Ballay Wala	1	1			
	Corriander	2	2	0							
	Water melon	1	7	0							
Sialkot	Berseem	38	43.5	2.4	Armi Waram Helicoverpa				(Motra) (CherCharwali)	2	2.4
	Chillies	8	2.8	0.3	Rot Rat Neck rot				(Chhanga)(Sabosra)(Bambanwala)	3	0.3
	Corriander			0							
	Cucumber	7	5.5	1	Blight				(Bambanwala)	1	1
	Garlic	12	3	0							
	Hareer/ Terminalia			0							
	Nappier Grass	2	0.4	0.4	Toka				(Garz Bardar)	2	0.4
	Lemon			0	Leaf Miner						
	Onion	8	13.1	2.1	Blotch				(Bambanwala)	2	2.1
	Pumpkin	2	3	0							

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	Sorghum	72	167.4	46.8	Shoot fly (Stem Borer)Toka				(CherCharwali)(Ludhar)(Rao key)(Meetranwali)(Langianwala)(Tulhara)(Raja Ghumaan)(Garz Bardar)(Kot Ghulam Muhmmad)(Lawairay)	20	46.8
	Sasbania	1	0.4	0							
	Sugarcane	23	19.3	0	Black Bug(Borer)(Toka)				(Ludhar)(Kot Ghulam Muhmmad)(Lawairay)(Nathuu Klair)(Harchand Pur)(Kotli Haji Pur) (Garz Bardar)(Nathuu Klair)(Garz Bardar)(Harchand Pur)(Nathu Kalair)		
	Sunflower	3	11.5	11.5	H. Armigera				(Saiyanwali)(Nathu Kalair)(Sainwali)	3	11.5
	Water melon	16	34	13.5	Powdery Mildew, Downy Mildew				(Poorab Klair)(Tulhara)(Meetranwali)	4	13.5
Narowal	Onion	1	2	0							
	Chillies	4	3	0							
	Pumpkin	9	4	0							
	Apple gourd	2	4	0							
	Cucumber	2	2	0							
	Cucumber	4	8	0							
	Water melon	9	24	0							
	Musk melon	5	15	0							
	Sugarcane	14	28	3.5	Early Shoot Borer Early Top Borer Toka				Chack Beeka, Kullian, Kotly Bajwa.	4	3.5
	Berseem	8	4	1.5	Toka				Khokhar, Kot Ramzani.	2	1.5
	Sunflower	20	44	1	Helcoverpa				Salawal.	1	1
Hafizabad	Capsicum	1	2	0							
	Chillies	5	3	1	Borer				Bhobhra	1	1
	Onion	1	1	0							
	Sugarcane	1	1	0							
	Sugarcane	11	39	3.5	Borer, Whip smut	Kudlathi	1	0.5	Nanoana, Jhotian Wala, Thathi Behlol pur	4	3
	Sunflower	2	10	0							
	Apple gourd	1	1	0							
	Tobacco	2	0.75	0.25	TMV	Bhobhra	1	0.25			
	Sponge gourd	1	1	0							
	Water melon	2	23	4	Downy Mildew	Nanuana Sharqi	1	4			
Gujrat	Onion	1	1	0							
	Sugarcane	2	1.125	0.125	W.fly				Khojian Wali	1	0.125
	Tobacco	2	1	0.5	Aphid				Soleki	1	0.5
	Water melon	1	0.25	0.25	Downy	Goleyki	1	0.25			
	Nappier Grass	1	1	0							
Wazirabad	Berseem	6	11	1	Leaf Miner				Nawaz Naqar Wazirabad	1	1
	Cauliflower	1	1	0	Cabbage Looper	Rasool Nagar Wazirabad	1				
	Chillies	2	1.5	0							
	Sunflower	1	0.5	0							
	Garlic	1	2	0							
	Sugarcane	1	0.5	0							
M.B.Din	Onion	1	1	0	Thrips	Chak 01	1	0		0	0
	Berseem	11	12	2	Root Rot	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
Rawalpindi	Almond	1	0.1	0							
	Apple	1	0.1	0							
	Apricot	3	0.3	0							
	Arum	3	0.4	0							
	Banana	3	0.3	0							
	Beetroot	3	0.7	0							
	Capsicum	10	1.5	0.1	Root Rot	Thatta Khalil	1	0.1			
	Capsicum			0.2	Aphids				Adiyala,Thatta Khalil	2	0.2

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Bitter gourd	38	9.7	1.2	Fruit fly				Mohra Shah Wali Shah, Aliot, Bagrol, Channi awan, Dhok Chaudhrian, Gangu Jumma, Gangu Jumma U.C Khurram Paracha, Mohra khatran, Mohra Muradu, Sanghori	11	1.2
	Brinjal	32	4.9	0.1	Fruit Borer				Farooq e Azam	1	0.1
	Brinjal			0.6	Hadda Beetle				Channi awan, Galiana, Kahuta	4	0.6
	Capsicum	1	0.1	0							
	Cauliflower	14	9.8	0.2	Aphids				Mohallah Farooq e Azam, Thatta Khalil	2	0.2
	Cauliflower			0.2	Armyworm				Galiana	1	0.2
	Cauliflower			0.3	Cabbage Butter fly				Barahama Bahatar, Farooq e Azam, Mohra Muradu	3	0.3
	Cauliflower			0.1	Diamond back moth				Moza channi awan	1	0.1
	Chillies	43	7.6	0.1	Collar Rot	Adiyala	1	0.1			
	Chillies			0.1	Fusarium wilt	Mohra khatran	1	0.1			
	Chillies			0.1	Root Rot	Thatta Khalil	1	0.1			
	Chillies			0.3	Aphids				Adiyala, Hassar, Thatta Khalil	3	0.3
	Chillies			0.2	Fruit Borer				Dhok Chaudhrian, Habib Kanyal	2	0.2
	Chillies			0.7	Whitefly				Adiyala, Aliot, Channi awan, Kalyal, Khadiot	5	0.7
	Corriander	20	2.9	0.1	Whitefly				Moza channi awan	1	0.1
	Cucumber	9	3.9	0.1	Fruit fly				Farooq e Azam	1	0.1
	Cucumber			0.1	Red Pumpkin beetle				Gangu Jumma	1	0.1
	Fenuqreek	1	0.3	0							
	Fig	4	0.4	0							
	Garlic	3	0.4	0.2	Thrips				Dhalla, Thanda pani	2	0.2
	Bitter gourd	26	4.5	0.1	Fruit fly				Adiyala	1	0.1
	Bitter gourd			0.2	Leaf miner				Farooq e Azam, Matto	2	0.2
	Bitter gourd			0.5	Red Pumpkin beetle				Adiyala, Bhattian, Doultala, Galiana, Pind Bahadur Khan	5	0.5
	Grapes	8	16.6	0							
	Lemon	3	5.2	0.3	Lemon Butterfly				Rakh Ghakkar, Rakh Mor	2	0.3
	Lettuce	5	1	0							
	Bitter gourd	2	0.2	0.1	Fruit fly				Mohra Shah Wali Shah	1	0.1
	Bitter gourd			0.1	Red Pumpkin beetle				Gorakhpur	1	0.1
	Loquat	4	0.8	0.1	Leaf spots	Rehbar colony	1	0.1			
	Melon	2	0.3	0.1	Fruit fly				Adiyala, Aliot, Channi awan, Kalyal	1	0.1
	Mint	14	1.4	0							
	Okra	32	8.2	0.5	Whitefly				Kahuta, Thanda pani	4	0.5
	Onion	8	1.8	0.2	Thrips				Dhoke Jando, Farooq e Azam	2	0.2
	Pappaya	1	0.1	0.1	Powdery Mildew	Rakh Ghakkar	1	0.1			
	Peach	10	35.8	0.5	Peach leaf curl	Dhok Naseemia	1	0.5			
	Pear	1	0.1	0							
	Plum	2	0.3	0							
	pomegranate	1	0.1	0							
	Pumpkin	22	3.6	0.2	Aphids				Gangu Jumma U.C Khurram Paracha	2	0.2
	Pumpkin			0.1	Leaf miner				Aliot, Dolutala, Farooq e Azam, Galiana, Kalyal	1	0.1
	Pumpkin			1	Red Pumpkin beetle				Galiana, Matto	9	1
	Raddish	2	0.3	0							
	Round Gourd	11	1.7	0.2	Fruit fly				Adiyala	1	0.2
	Round Gourd			0.1	Red Pumpkin beetle				Gangu Jumma	1	0.1
	Sponge gourd	1	0.2	0							
	Spinach	12	2.9	0							
	Sponge gourd	4	0.9	0.2	Leaf miner				Doultala, Thatta Khalil	2	0.2
	Squashes	15	2.6	0.1	Wilting	Galiana	1	0.1			
	Squashes			1.4	Red Pumpkin beetle				Aliot, Channi awan, Kahuta, Kalyal, Khadiot	7	1.4

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	Sunflower	1	0.1	0							
	Apple gourd	2	0.3	0							
	Tomato	31	5.5	0							
	Tomato	1	0.5	1.2	Fruit Borer				Mohra Shah Wali Shah,Adiyala,Aliot,Farooq e Azam,Galiana,Gorakhpur,Kalyal,Mohra khatran,Thatta Khalil	10	1.2
	Sponge gourd	4	0.4	0							
	Turnip	1	0.2	0							
	Water melon	2	0.2	0							
	Zucchini	1	0.1	0							
Chakwal	Apricot	4	0.5	0							
	Berseem	2	0.25	0							
	Bitter gourd	8	2.325	0.375	Downy mildew, Fruit fly	Peenjeen	1	0.125	Dhok Kund, Akwal	2	0.25
	Brinjal	15	3.375	0.25	Fruit borer				Bheen, Mauza (Bheen)	2	0.25
	Capsicum	18	18.625	0							
	Chillies	25	20.125	0.875	White fly, Wilting	Dub, Mauza (Iqbalabad), Mauza(Dhok Patwari)	3	0.375	Bheen, (Dhoke Iqbal Abad), Mauza (Chak Malook), Mauza (Bheen)	4	0.5
	Corriander	4	1.375	0							
	Cucumber	9	8.625	1.5	RPB, Downy mildew	Bheen, Penjeen, (Dhoke Iqbal Abad), Mauza (Bheen), Dohlar	5	1.5			
	Fig	1	0.25	0							
	Garlic	2	1.375	0							
	Grapes	5	4.125	0.125	Downy mildew	Chenji	1	0.125			
	Groundnut	21	62.75	0							
	Loguat	1	0.125	0							
	Lucern	6	1.25	0							
	Musk melon	25	10	0.75	Fruit fly, RPB, Downy mildew	Bheen, Mauza (Khaota Abdal), Dhok Jhanda Talagang	3		Penjeen, Dub, (Dhoke Iqbal Abad),	3	0.75
	Mint	1	0.125	0							
	Okra	17	4.95	0.625	Jassid, White fly	(Dhoke Sadat), (Dhoke Iqbal Abad), Mauza (Khaota Abdal)	3	0.375	Bheen, Mauza (Dhok Kund)	2	0.25
	Onion	8	6.625	0							
	Pappaya	1	0.125	0							
	Peach	5	2.625	0							
	Pear	1	0.25	0							
	Plum	1	0.125	0							
	Pomegranate	3	0.375	0							
	Pumpkin	14	11.625	0.75	RPB, Downy mildew	Bheen, (Dhok Minhas, (Dhok Ihtabar), Dhok Jhanda, (Dhok Ghanda)	6	0.75			
	Rose	1	0.5	0							
	Spinach	7	1.125	0							
	Sugarcane	9	3.5	0							
	Apple gourd	14	4.375	0.5	RPB, Powdery mildew, Downy mildew	Bheen, Penjeen, Dhok Jhanda	4	0.5			
	Tomato	22	5.7	0.875	Fruit borer, Blight	Mauza (Pinwal), Mauza (Behkari), Dohlar,	3	0.375	Bheen, (Behkri), (Dhok Kund), akwal	4	0.5
	Sponge gourd	5	0.875	0							
	Water melon	15	7.575	0.625	RPB, Downy mildew	Bheen, Dhok Jhanda, (Thoa Mehram Khan), Akwal,Bilal abad	5	0.625			
Jhelum	Arum	6	1	0							
	Beetroot	2	0.25	0							
	Berseem	22	21.25	0							
	Bitter gourd	9	6.375	0.125	Whitefly				Nogran	1	0.125
	Brinjal	12	4.625	1.5	Jassid				Abdullah Pur, Chak Jani	2	1.5
	Cabbage	1	0.125	0							
	Capsicum	13	4.375	0							
	Cauliflower	1	1	0							
	Chillies	6	3.25	2	Thrips				Abdullah Pur	1	2
	Corriander	16	3.625	0							
	Cucumber	13	3.1	1.25	Red Pumpkin Beetle				Garhmehl, Peeran Wala	2	1.25
	Bitter gourd	6	1.625	0							

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	Melon	9	4.625	2	Red Pumpkin Beetle				Peeran Wala	1	2
	Mint	13	1.6	0							
	Mustard	2	1.3	0							
	Okra	10	3.875	0.25	Jassid				Raji Pur	1	0.25
	Onion	1	0.25	0							
	Peas	1	2	0							
	Pumpkin	15	17.375	1.25	Red Pumpkin Beetle				Mouza Aima, Kontrella, Chak Esa	3	1.25
	Ridge Gourd	4	1.375	0							
	Round Gourd	5	1.625	0							
	Spinach	1	0.5	0							
	Sponge gourd	2	1.25	0							
	Squash	4	3.125	1	Downy Mildew	Raju Pindi	1	0.5			0.5
	Sugarcane	20	22.625	1	Borer				Darapur	1	1
	Tomato	20	11.125	0.375	Whitefly				Nogran	3	0.375
	Tomato			0.5	Jassid				Mangla Road	1	0.5
	Tomato			4	Blight	Raju Pindi, Kotla Aima, Abdullah Pur	3	2			2
	Water melon	9	13.625	0.625	Leaf Miner				Malhoot, Badubalola, Kontrella	5	0.625
	Water melon			0.25	Red Pumpkin Beetle				Chak Esa, Gharmala	2	0.25
Attock	Pumpkin	4	1.1	0							
	Almond	1	0.01	0							
	Apple	1	0.01	0							
	Apricot	1	0.1	0							
	Arum	2	0.21	0							
	Banana	2	0.02	0							
	Bitter gourd	4	1.51	0							
	Brinjal	4	0.16	0.12	Fruit Borer				Saman	2	0.12
	Chillies	11	0.53	0							
	Corriander	3	1.5	0							
	Cucumber	3	1.5	0							
	Falsa	1	0.01	0							
	Fodder	19	7.44	0							
	Sponge gourd	3	0.6	0.1	Downy Mildew	Saman	1	0.1			
	Grapefruit	1	0.01	0							
	Grapes	1	1.5	0							
	Bitter gourd	2	0.5	0							
	Bitter gourd	3	1.2	0							
	Loquat	1	0.01	0							
	Lucern	1	0.8	0							
	Mint	3	0.04	0							
	Okra	30	14.84	6.71	Jassid	Saman, Kalu Kalan, Hameed, Waisa	13	6.61	Saman	1	0.1
	Peach	2	0.02	0							
	Persimone	1	0.02	0							
	Plum	2	0.12	0							
	Pomegranate	1	0.1	0							
	Pumpkin	2	0.13	0.1	Leaf spot	Saman	1	0.1			
	Raddish	3	1.4	0							
	Spinach	8	4.4	0							
	Sugarcane	3	4.8	0							
	Apple gourd	1	0.1	0							
	Tomato	3	2.7	0							
	Sponge gourd	3	1.45	0							
Mianwali	Brinjal	2	1.10	0							
	Chillies	5	0.6	0							
	Cucumber	2	0.2	0.1	Thrips				Beruli	1	0.1
	Lucern	4	5	0							
	Mung bean	25	49.00	0							
	Okra	12	1.6	0.2	Jassid				Musa Khel	0.2	0.2
	Pumpkin	10	1.5	0.3	W.FLY				Musa Khel Beruli	0.3	0.3
	Apple gourd	1	0.2	0							
	Tomato	5	0.6	0							
	Sponge gourd	5	0.7	0							
Sargodha	Kallar Grass			0							

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	Pumpkin	2	2.25	0							
	Sugarcane			0							
	Sponge gourd			0							
	Garlic			0							
	Sesame	1	5	0							
	Sesame			0							
	Sponge gourd	1	0.5	0							
	Sunflower	1	1	0							
	Millet			0							
	Grass			0							
	Bitter gourd			0							
	Gawara			0							
	Chillies	1	0.25	0							
	Cucumber			0							
	Kallar Grass			0							
	Cabbage			0							
	Sponge gourd			0							
	Roses			0							
	Chick Pea			0							
	Desi Cotton			0							
	Litchi			0							
Khushab	Berseem	7	6	1	Cater Pillar				Shumar	1	1
	Bitter gourd	4	3	2	Fruitfly	Shumar	1	1.5	Shumar	1	0.5
	Brinjal	1	0.5	0.5	Jassid				Shumar	1	0.5
	Cauliflower	6	20	10	Armyworm	Khura	2	10			
	Chillies	11	25	7.5	Thrips				Mardwal, Khura	4	7.5
	Chillies			0.5	Malformation	Khura	1	0.5			
	Chillies			1.5	Collar Rot	Mardwal	1	1.5			
	Corriander	6	5.5	0							
	Cucumber	1	0.25	0							
	Fenugreek	2	2	0							
	Groundnut	6	11	1	Termite				Shumar	1	1
	Jantar	2	2	2	Armyworm	Shumar	2	2			
	Kallar Grass	1	0.25	0.25	Armyworm	Shumar	2	0.25			
	Lucern	13	8	1	Cater Pillar				Shumar	1	1
	Musk melon	1	0.5	0							
	Melon	1	2	2	Fruitfly				Chak 40/MB	1	2
	Mod Grass	1	2	0							
	Okra	6	3.25	3	Jassid				Shumar	5	3
	Onion	2	1.5	1.5	Thrips				Shumar	2	1.5
	Pumpkin	8	3.25	1.25	Hadda Beetle				Shumar	3	1.25
	Pumpkin			2	R.P.B				Shumar	1	2
	Capsicum	8	12	7	Thrips				Khura	3	7
	Capsicum			3	Mites				Khura	2	3
	Spinach	5	2.5	1	Leaf Spots	Shumar	2	1			
	Tar	4	1.25	1	Hadda Beetle				Shumar	3	1
	Apple gourd	2	0.5	0.25	Armyworm	Shumar	1	0.25			
	Tomato	2	1	0.5	Leaf Spots	Shumar	1	0.5			
	Sponge gourd	8	3.25	1.75	Hadda Beetle				Shumar	4	1.75
	Water melon	10	29.5	6	Fruitfly				Chak 40/MB	2	6
	Water melon			7.5	R.P.B				Chak 40/MB	3	7.5
Bhakkar	Berseem	2	1.4	0							
	Chillies	3	0.5	0.25	Jassid				Gorcha Nashaib UC Mulanwali	2	0.25
	Chillies			0.125	Mites				Gorcha Nashaib UC Mulanwali	1	0.125
	Lucern	21	18	0.4	Aphid				Azizabad	1	0.4
	Lucern	1		1	Caterpillar				185TDA	1	1
	Luffa	1	1	0							
	Mung bean	63	240	7	Army Worm	37TDA,Muslimkot	2	7			
	Mung bean			9	Toka				Muslim Kot,Dagar Sharqi,Peer Ashab	3	9
	Mung bean			11	White Fly				Lal Bhattiwala,67ML,27TDA	4	11
	Pumpkin	1	0.5	0.5	Red Pumpkin Beetle				Gorcha Nashaib UC Mulanwali	1	0.5
	Sugerbeet	3	9	2	Thrips				16TDA	1	2
	Sunflower	3	8	0							
TOTAL		3965	9168.68	4299.21			953	6463.38		1248.5	6337.70