

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF APRIL, 2022

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
Multan	MANGO	34	1004	851	Scales				Lutfabad, Pahore, 5-F, Sikandarababd, Chah miran khan, Wanis, Wahi Rikki, Khaki pUnjani, Halal Wajeh, Basti Mithu, Jhang Wala, Jahanpur	15	304
					Fruit Boror				Jampur	1	15
					THrips				lutfabad, Bibipur, Pahore, Jhoke Gammu, Khaki Punjani, Soman,	7	189
					Mealy Bug	Lutfababd, Gazipur	3	235			
					Hopper	Shahpur Ubha,	1	2	Lutfabad, Pahore, 5-F, Sikandarababd, Chah miran khan, Wanis, Wahi Rikki, Khaki pUnjani, Halal Wajeh, Basti Mithu, Jhang Wala, Jahanpur	15	182
					Galls/ Midges	Basti Mithu	1	15	Lutfabad, Pahore, 5-F, Sikandarababd, Chah miran khan, Wanis, Wahi Rikki, Khaki pUnjani, Halal Wajeh, Basti Mithu, Jhang Wala, Jahanpur, Ghazipur, Ferozpur, Jampur	26	649
					Anthraco nose	Lutfabad, Pahore, 5-F, Sikandarababd, Chah miran khan, Wanis, Wahi Rikki, Khaki pUnjani, Halal Wajeh, Basti Mithu, Jhang Wala, Jahanpur, Ghazipur, Ferozpur, Jampur	32	844			
					Gummosis	Lutfabad, Bibipur, Nawabpur, Ferozpur, 5-F, Pahore, 5-F, Jhoke Gammu, Chah Miran Khan, Wahi Rikki, Basti Mithu, Jhang Wala, Jhanpur, Ghazipur	20	657			
					Powdary Mildew						
					Malformation	Lutfabad, Pahore, 5-F, Sikandarababd, Chah miran khan, Wanis, Wahi Rikki, Khaki pUnjani, Halal Wajeh, Basti Mithu, Jhang Wala, Jahanpur	22	709			
					Decline	Bibipur, Nawabpur,, Pahore, Jhoke Gammu, Chah Miran Khan, Wains, Wahi Rikki, Chah Miran Khan, Shahpur Ubha, Halal Wajeh, Basti Mithu, Ghazipur	13	21			
	Citrus	13	129	90	Leaf Minor				5-F, Kabirpur, Tara Garh, Chah Miran Khan, Punjani,, Basti Dad, Mohan pur Gharbi, Basti Lang Buhadurpur	9	70
					Psylla				Jampur, Labar, Chahmiran Khan, Punjani, Basti Dad, Mohanpur Gharbi	6	22
					Thrips				5-F, Qasba Sani, Labar	3	16

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					Cattepillar				Jampur	1	7
					Fruit Fly						
					Wither Tip	5-F, Kabirpur, Tara Garh, Chah Miran Khan, Punjani,, Basti Dad, Mohan pur Gharbi, Basti Lang Buhadarpur	10	75			
					Gummosis	Jampur, Labar, Chahmiran Khan, Punjani, Basti Dad, Mohanpur Gharbi	6	25			
					Canker	Jampur, Qasba Sani, Labar, Tara Garh	4	50			
					Slow Decline	5-F, Labar, Buhadarpur	3	3			
	Guava	6	33	16	Leaf Folder						
					Fruit Fly				Pahore	1	4
					Withertip	Pahore, Matotli Wahi Bhakkar	3	11			
					Decline						
					Anthracnose	Pahore, Matotli Wahi Bhakkar	4	16			
	Sorghum	25	32	29	Shhot Fly	Chaddar,	2	3	Gopalpur, Ferozpur, Laar, Amerrpur, Qasba Awal, Qadirpur Laar, Chaddar, Qasba Sani, Basti Mithu, Soman, Mochi Pannu, Buhadarpur	13	21
					Stem Borer				Laar, Qasba Chahrum, Tara Garh Qadirpur Lar, Khar pur, Hlal Wajeh, Bhawra, Shujatpur	9	12
	Bitter Gourd	1	1	1	Fruit Fly				Ferozpur	1	1
	Cabbage	2	3	3	Army Worm	Talkot	2	3			
	Chillies	8	13	13	THrips				Jingal Jaswant Garh, Qasba Awal,	2	2
					W.fly				Jangal Jiswant Garh, Qasba Awal, Kotli Najabat	3	4
					Wilt	Ferozpur	1	2			
					Army Worm	Kotli Najabat, Mochi Pannu, Bhawra, Guj, Buhadarpur	5	9			
	Cucumber	2	4	4	F.Fly				Ferozpur	1	3
					Dwny Mildew	Buhadarpur	1	1			
	Kaddu	3	4	4	Jassid				Ferozpur	1	1
					W.Fly				Qasba Awal	1	2
					F.Fly				Qasba Awal, Laar	2	3
					ABW				Qasba Awal, Laar	2	3
	Squash	1	1	1	Blight	Buhadarpur	1	1			
					Dwny Mildew	Buhadarpur	1	1			
	Tomato	3	4	4	Wilt						
					W.fly				Ferozpur	1	1
					Leaf Miner						
					ABW	Ferozpur	1	1	Kabirpur, Basti Mithu	2	6
	Tori	4	5	5	F.Fly				Qasba Sani, Ferozpur	2	2
					ABW				Qasba Sani	1	1
					Mosaic	Qasba Sani, Ferozpur	2	2			
					Dwny Mildew	Basti Mithu, Buhadarpur	2	3			
	Okra	5	11	11	Jassid				Jangal Jaswant Garh, Qasba Sani, Kabirpur, Basti Mithu,	4	10
					Whitefly						
					Thrips						
					Leaf Miner						
					Army Worm	Bhawara, Kabirpur	2	2			
					Aphid				Basti Mithu	1	4

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	Onion	16	64	64	Downy Mildew	Kabirpur, Chaddar, Talkot, Chah Miran kHAn, Kotli Najabat, Basti Mithu, Mochi Pannu, Umerpur, Bahwara, Khaki Oumain	10	38			
					Purple Botch	Kabirpur, Mochi Pannu	2	14			
					Anthracnose						
					THrips	Qasab Sani, Talkot, Chah Miran Khan, Basti Mithu	4	11	Kabirpur, Chaddar, Talkot, Chah Miran kHAn, Kotli Najabat, Basti Mithu, Mochi Pannu, Umerpur, Bahwara, Khaki Oumain	12	53
KHANEWAL	Sorghum	73	115	13	Shoot fly				1/AH, 169, 106, 116/10R, Zorkot, 15/8AR	6	8
					Stem borer				106, 141/10R, Zorkot, Thul Naeab, 146/15L	5	9
	Mango	13	156	63	Hopper				Hayatpur, 109, 151, 157, 139/10R, 27/15L	8	43
					Scales				Hayat pur, 151/10R	2	15
					Galls				42, 157/10R, Mari sahu, Kohiwala, 27/15L	6	24
					Anthracnose	Shamkot, Hayatpur, 42, 151, 139/10R, 27/15L	7	31			
					Malformation	Hayatpur, 157/10R, 27/15L	4	26			
	Citrus	18	135	71	Leaf miner				96A, 167, 140, 114, 109, 123, 147/10R, Hayatpur, 5/8AR, 6/8R, 134/16L	11	51
					Wither tip	Rahim Shah, Mari sahu, Hayt pur, 96A, 114, 109, 147/10R	7	48			
					Gummosis	96A, 114/10R, 134/16L, 6/8R	4	24			
					Canker	134/16L, 6/8R, 5/8AR	3	9			
	Beans	1	1								
	Bitter gourd	3	5	1	Whitefly				126/15L	1	1
	Capsicum	1	1								
	Chillies	4	8	6	ABW				84/10R	1	2
					Collar rot	84/10R	1	2			
					Thrips				Sultanabad, 125, 126/15L	3	4
	Garlic	1	2	2	Thrips				140/10R	1	2
	Okra	1	2	1	Jassid				114/10R	1	1
					Whitefly				114/10R	1	1
	Onion	2	5	4	Thrips	84/10R	1	3	123/10R	1	1
	Pumpkin	3	8								
	Sponge gourd	1	1								
	Tori	2	5	4	Downy mildew				114/10R, Sultanabad	2	4
	Cucumber	2	4	4	Downy mildew	84/10R, Mohri pur	2	4			
	Tomato	1	1	1	Whitefly				114/10R	1	1
Vehari	Okra	3	3	1	jassid				Bhurana	1	1
	Cucumber	2	11								
	Melon	2	32								
	Water Melon	2	3	2	Fruitfly				Karampur	1	2
	Pumpkin	3	5								
	Tomato	2	5	3	Aphid				Chattani	1	3
	Chillies	9	44	8	White fly				Kotly Mahatam, Bhurana	2	8
				2	Virus				Karampur	1	2
	Tendi	2	4								
	Onion	10	48	25	Thrips				449/EB	1	25
	Tori	2	16								
	Brinjal	5	15	2	Fruit Borer				Zoor Kot 357/EB	2	7

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	Barseem	137	203	14	Army Worm	122/EB, Sanada, 166/WB, Karam Pur, Molvi Wah, 202/WB,50/KB, 45/KB	8	14			
	Bitter Gourd	2	8								
	Corriander	1	3								
	Gourd	1	1								
	Mango	8	313	313	Hopper						
					Midges						
					Galls				18/WB,Rukan Pur, Sahib Ali, Tiba Sultan Pur, 457/EB	5	246
					Anthracnose	76/WB,541/EB,Rukan Pur, Jandawala,Sahib Ali, Tiba Sultan pur, 457/EB,199/EB, 473/EB,120/EB	8	213			
	Citrus	10	97	97	Leaf minor				122/WB, 413/EB,32/WB, 201/EB, 47/WB	5	42
					Wither tip	32/WB,76/WB,166/WB,Tiba Sultan pur, 122/WB, 47/KB,413/EB,98/EB	10	97			
Lodhran	Tomato	2	17	14	Whitefly				Dhanote, Hardo Taheem	2	14
	Water Melon	3	60	35	Whitefly				14/M, Noor Shah Gillani, Fareed Abad	3	35
	Mango	10	179	179	Hopper				Sumra, Jallah Arrain, Jumrani Wah, Noor Shah Gillani	4	61
					Scale				Dera Jand, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Noor Shah Gillani	6	77
					Galls Insect				Dera Jand, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Noor Shah Gillani, Mujaldi Wala	10	178
					Anthracanose	Dera Jand, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Noor Shah Gillani, Mujaldi Wala	10	178			
					Malfoarmation	Dera Jand, Sumra, Jallah Arrain, Jumrani Wah, Masa Kotha, Noor Shah Gillani, Mujaldi Wala	10	178			
	Citrus	10	132	132	Leaf Miner				Sumra, Mujaldi Wala, Mundhali, 360/WB, Jallah Arrain, Kehror Pacca, Ali Pupr Kaniu	10	132
					Psylla				Sumra, Mujaldi Wala, Mundhali, 360/WB, Jallah Arrain, Kehror Pacca, Ali Pupr Kaniu	5	40
					Wither Tip	Sumra, Mujaldi Wala, Mundhali, 360/WB, Jallah Arrain, Kehror Pacca, Ali Pupr Kaniu	10	132			
	Berseem	49	53	14	Whitefly				Gogran, Mundhali, 94/M, Murrad Pur, 374/WB, Khokharan, Chak Allah Rakha, Ali Pur Kaniu. Pacca	9	9
					Army Worm	Matrain, Bagah Wali Pull, Dunya Pur Sharqi, Chak Allah Rakha, Ali Pur Kaniu	5	5			
	Sunflower	2	7								
	Brinjal	7	19	19	Whitefly				Sandhi Wala, Lodhran, Rappar	7	19
					Jassid	Sandhi Wala, Rappar	2	2	Sandhi Wala, Lodhran, Rappar	5	17
					Borer				Sandhi Wala, Lodhran, Rappar	7	19
	Chillies	3	6	6	Whitefly				Jumrani Wah, Wahi No	3	6
	Citron	2	9	9	Whitefly				Malik Pur, Sandhi Wala	2	9

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	Cucumber	4	30	15	Whitefly				Sandhi Wala, Dhanote, Jumr5ani Wah	4	15
					Downy Mildew	Sandhi Wala, Dhanote, Jumr5ani Wah	4	15			
	Melon	5	82	38	Whitefly				Dhanote, Noor Shah Gillani, Fareed Abad, Dhakna Garu	5	53
					Downy Mildew	Fareed Abad	1	4			
	Okra	5	8	8	Jassid	Sandhii Wala, Zeekar Wahin	3	6	Rukan Pur, Sandhi Wala, Bhinda Garwan, Zeekar Wahin	2	2
	Onion	18	164	99	Thrips	Ameer Pur Sadat, Dhakna Garu	3	28	Lodhran, Makhdoom Ali, 12/M, Hardo Taheem, Dhakna Garu, Bahawal Garh, Ameer Pur Sadat, Khokharan, Fareed Abad, Bhinda Garwan	14	68
					Downy Mildew	Lodhran, Hardo Taheem, Ameer Pur Sadat, Fareed Abad, Dhakna garu	6	39			
	Spong Gourd	2	10	10	Whitefly				Sandhi wala	2	10
Sahiwal	Barseem	28	40	0							
	Tomato	2	5	0							
	Water Melon	4	58	1	Blight	132/9L	1	1			
	Moong	1	3	1	Army Worm	190/9AL	1	1			
	Brinjal	1	1	1	Jassid				132/9L	1	1
					Borer				132/9L	1	1
	Apple Gourd	2	3	0							
	Onion	2	2	0							
	Bitter Gourd	2	3	1	Fruit Fly	82/6R	1	1			
	Okra	1	1	0							
	Citrus	5	29	20	Leaf Miner				133/9L,136/9L,107/12L,114/12L	5	20
					Wither Tip	136/9L,107/12L,114/12L	4	15			
					Canker	133/9L,136/9L	2	9			
					Decline	136/9L	1	4			
	Mango	4	34	31	Galls				107/12L	1	3
					Fruit Fly				107/12L	1	3
					Anthracnose	133/9L,136/9L,107/12L,37/12L	4	31			
					Malformation	133/9L,107/12L,37/12L	3	30			
	Guava	4	13	4	Fruit Fly				108/7R, 56/12L	2	4
					Anthracnose	56/12L	1	2			
Pakpattan	Apple Guard	1	2	0							
	Chillies	2	3	1	Whitefly				339/EB	1	1
	Cucumber	2	4	1	Whitefly				66/EB	1	1
	Garlic	1	3	0							
	Okra	2	2	1	Jassid				20/SP	1	1
	Onion	1	1	1	thrips				339/EB	1	1
	Pumpkin	1	2	1	Downy Mildew	20/SP	1	1			
	Barseem	26	41	1	Root Rot	99/D	1	1			
	Guava	6	25	4	Fruit Fly				54/Eb, 35/EB, 50/EB, Jamman Shah	4	4
					Anthracnose	Jamman Shah	1	1			
	Mango	2	23	15	Anthracnose	Pati Pur, 50/EB	2	15			
	Citrus	2	16	8	Whithertip	11/Kb , Asadullah Pur	2	8			
					Canker	Asadullah Pur	1	5			
					Leaf Miner				Asadullah pur	1	5
Okara	Citrus	4	7	5	Canker	Wazir Pura, 27/2L, 23/2L	3	5			
	Mango	3	8	4	Anthracnose	12/1L, 49/2L	2	4			
	Guava	6	32	7	Fruit Fly				Wazir Pura, 24/2R, Karma Wala	3	7
					Anthracnose	Karma Wala	1	2			
	Sorghum	7	12	0							

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	Okra	1	2	0							
	Onion	2	6	0							
BAHAWALPUR	Mango	35	777	777	Scales				Fattu Wali, Rama, Khan Qah Sharif, Jamrani Kohna, Jhok Naich, 156/NP, Qadir Abad, Makhdoom Pur, 98/DNB, 91/DB, 103/DB, 106/DB, shah pur, 71 F	30	728
					Hopper				11 BC, 13 BC, khankah shareef , Makhdoom pur 155 NP, 156 NP	10	396
					Midges				Noor Aaraien, Rama, Khanqah Sharif, Wahi Qadir Dina, Mehrab Wala, 91/DB, 56/DB, 106/DB, 98/DB, Shah Pur, 71/F	14	472
					Galls Insects				Fattu Wali, Rama, 8/BC, Khanqah Sharif, Noor Aaraien Sanjar, Jhok Naich, 155/NP, Qadir Abad, Manchi Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	18	307
					Gummosis	, 8BC, Khan Shareef, Noor Arain , Fatu wali , Wahi Qadir Dina, 156 NP , Qadir pur Makhdoom pur Mehrab wala . 91 DB. 98 DB	13	501			
					Anthracoise	Fattu Wali, Rama, 8/BC, 11/BC, Khanqah Sharif, Noor Aaraien, Jamrani Kohna, Sanjar, Jhok Naich, 155/NP, 156/NP, 154/NP, Makhdoom Pur, Qadir Abad, Manchi Wala, Uch Mughlan, Mehrab Wala, Wahi Qadir Dina, 47/DNB, 98/DB, 91/DB, 103/DB, 106/DB, 147/M, 71/F, 68/F, Shah Pur	35	777			
					Decline	Khankah shareef , 156/NP, 154/NP, 156 NP Makhdoom Pur, Qadir pur	8	10 Plant			
					Powdery mildew						
					Malformation	Makhdoom Pur, Mehrab Wala, . Qadir abad , Rama, khan Shareef , NOOr Arain , Sanjar , 13 BC, 8 BC, Fattu wali	18	603			
	Citrus	30	224	224	Leaf Minor	13 BC, 26 BC, Hout wala, Fatu wali , Khanuwali , Merab wala , 36 DNB, 93 DNB	7	61	Fattu Wali, Mari Sheikh Shajra, hout Wala, 2/Bc, 26/Bc, Rama, Noor Aaraien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	23	163
					Greening						
					Wither tip	Fattu Wali, Khanu Wali, Mari Sheikh Shajra, Hout Wala, 2/BC, 35/BC, 26/BC, 11/Bc, 26/BC, 18/BC, Rama, Noor Aaraien, Sanjar, Mehrab Wala, 5/DNB, 83/DB, 88/DB, 36/DNB, 59/DB, 64/F, 89/F, 83/F, 58/F, 161/F, 143/M	30	224			

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					Citrus Cylla	26 BC, Sannjar, , 93 DB, 36 DNB	4	15	Mehrab Wala, Hout wala, Khanu wali, 23 DNB , 58 F, 83 F , 89 F	19	177
					Canker	Mari Sheijh Shajra, 2 BC, Chachran, 36 DNB, Noor Arain	9	53			
					Slow Decline (#Plants)	143 M, 83 F	2	5			
	Guava	9	61	55	Fruitfly				33 BC, 2 BC , Sheikh Shujra , Bhiani, Loothran,	5	40
	Bitter Gouerd	5	20	20	Leaf Cutter						
					Fruitfly	Vislan,	1	1			
					White fly				Vislan, Badirdin	2	2
					Fruit Borer				Old , Bidardin	2	2
	Brinjal	6	8	8	Whitefly				102 Db Old Hasilpur, Darvesh Muhammad	6	8
					Jassid	Darvesh Muhammad	1	1	102 DB, Darvesh Muhammad	5	7
					Fruit Borer				102 Db Old Hasilpur, Darvesh Muhammad	6	8
	Cauliflower				Whitefly						
					Army Worm						
	Chillies	1	1	1	Aphid						
					Army Worm	Sahlan	1	1			
	Cucumber	2	28	28	Aphid						
					Whitefly				Badar Din	1	17
					Downy Mildew	Badar Din,Shahpur	2	28			
					Fruit Borer				Shahpur	1	10
					Aphid				Shahpur	1	17
					White fly						
	Garlic	3	2.5	2.5	Thrips				Muhammmad Bux Mahar ,	2	2
					Purple bolth	Baderdin	1	0.5			
	Mellon	1	13	13	White fly				Jamalpur	1	13
	Onion	13	19	19	Thrips	4 BC, Fattu Wali,24 BC Wahi ,102 DB	5	6	Vislan, Bhinda Dakhli,24 BC , Muhammmad Bakhsh Mahar , 147 NP, Kandi perhar, Chinab Rasol pur, Noonari , 102 DB	8	15
					Downy Mildew	4 BC, Fattu Wali,24 BC Wahi ,102 DB	5	6			
	Peas	1	1	1	Whitefly				goth Ghani	1	1
					ABW				goth Ghani	1	1
	Pump kin	4	7	5	Whitefly				Vislan, Old Hasil pur	2	5
	Okra	8	11	11	Whitefly				, Wahi Qadir deena, 5 DNB, Bhida Dakhali	5	5
					Aphid						
					Jassid				, Wahi Qadir deena, 5 DNB, Bhida Dakhali	8	11
					Army Worm	Sahlan	1	3			
	Marrow Gourd	3	8	8	Fruit Bore				Sahlan, Bindra , 5 DNB	5	5
					Whitefly				102 DB , Mehrab wala	2	2
					ABW						
					Downy Mildew	Shahpur	1	7			
	Tomato	9	19	19	Whitefly				Vislan, 18/FW, 102 DB,	3	8
					APHID				18F	1	8
					Fruit Borer				Muhammmad Bux mahar	1	1
					ABW	Visal	1	4	102 DB	1	1
	Tori	3	6	5	Whitefly				Old Hasilpur	1	4
					Fruit Borer				Muhammmad Bux Mahar	1	1
	Water Mellon	3	27								
	MUSK Mellon				Whitefly						

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	Potato				Whitefly						
					Jassid						
					Early and Late Blight						
					APHID						
	Barseem	6	5		Whitefly						
					Army Worm	1 BC , 69 DB, 57 DB ,53 DB, 109 DB, 83 DB , Malkani	7	6.5			
					Aphid				57 DB, 80 DB, Gunia, Khad Bakhsh Mahar , 64 F, Qaem pur	9	9.5
	Lucern	12	10	8	Army worm	13 BC, 24 BC, Paka Bhara 19FW, 86 DB, 57 DB , 9 DB ,	9	8			
	Seasun	1	2								
	Sorghum	12	12		FAW						
					Army Worm						
	Sunflower	2	22	22	ABW				Fattu wali	1	20
					Semi looper				Fattu wali , Nu abad	2	22
Bahawalnagar	Junter	3	4								
	Lucern	59	63	11	Armyworm	Merimood nagar, Mareka, 27/11K, 3fw, Dera mareka, 241/HL, Maley chab, foadks, chakera, 258/HL Dada	11	11			
	Moong	3	4								
	Sesame	5	5		whitefly				6fw, korianwali	2	2
	Bitter Gourd	3	3	1	Fruitborer				8fw	1	1
	Chillies	8	8	5	Wilt	Shera chitra, 12/G, 6fw, kora khoo, 54/4R	5	5			
					Leaf curl virus	12/G, 6fw	2	2			
	Pumpkin	11	11	4	Blight/mosaic	50/4r, 85/5R	2	2			
					whitefly				50/4r, 85/5r, Kheraj pura , 270/hr	4	2
	spinach	3	3	3	Armyworm	51, 54/4r and 270/hr	3	3			
	Teenday	3	3	2	Mites				Jheduan, 270hr	2	2
	Sorghum	146	164	16	Soohtfly				Koria wala, chak sarkari, 280, 283hr, dailoakhlok, sadiqganj, 136m	7	8
					Stem borer				chak sarkari, mahr wali, 3fw, 35f, 905r, 80/1L, 85/5r, darbari wala, amroka	9	12
	Guava	32	144	26	Anthraknose	Hafiz wali, basti noshai, chedua, 58f, 47f, 51/4r, botianwali, mehraan din, dhani Muhammad	10	22			
					Fruit fly				Said Ali	1	1

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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
					Decline	Botian wali, 281/hr	2	2			
	Mango	21	70	47	Mango Hopper				Basti Khichian, Mahar sharif, 211f, 285HR, 209/9r, 270hr, 166m, 45/3r, 71/1r	9	26
					Galls				Mahar sharif,, basti khichian,	2	7
					Anthraknose	Mahar sharif , fazalabad, 211f, 21fw, 10/1r, bottian wali	6	21			
					Powdery Mildew	Basti khichian, mahar sharif, 285/hr,	3	11			
					Malformation,	Basti Khichian , 211f, 453r, 7/1r, 270hr, 209/9r	9	23			
					Decline	7/1r, 166m, mahaar sharif	3	7			
	Cirtus	28	107	55	Citrus psylla				Malikpura, fyalabad, basti khichian, bootianwali, 44f, 134/m. 46f, 270hr, 209/9r	9	23
					Leaf Minor				Malikpur, basti Khichian, 211f, 240m, 1/1r, 270/hr	6	19
					Wither tip	Botian wali, basti khichian, malik pyra, 75, 74/4r, 1/1r, 150/2l, 209/9r,270hr, 3fw, 47, 44f,	16	43			
					Citrus Canker	44f, 15/2l	2	5			
					Gomossis	Hafiz wala, 44f, 74/4r	3	7			
					Decline	44f, Botian wali	2	3			
R.Y.Khan	Chillies	14	31	29	Whitefly				195/p,Chowk Rajari,Sawaitra ,Kachi jamal,Ghotia , 35/p kpr	17	16
					Amarican Worm	78/p	1	2			
					Thrips						
					Army Worm	Basti Abdul Karim Kpr	2	4	Chowk Swaitra,	1	1
					Jassid				kpr	1	1
					Aphid				Kachi jamal	1	4
	Onion	7	15	15	Thrips	Basti Abdul Karim,tibi Gul Mohd, 17A,18A,	4	8	Kachi Jamal, 35A, kpr	3	7
					Downy Mildew	tibi Gul Mohd, Kachi Jamal ,35A,Kpr	4	8		3	7
	Brinjal	2	2		Jassid				Ghemi,Hakra	2	2
					Whitefly				Ghemi,Hakra	2	2
					Fruit Boror				Hakra	1	1
	Bitter Gourd	1	2	2	Fruit fly	78A	1	2			
	Tinda	2	2	1	Virus	Kanday Wali	1	1	195/p,Ahmed pur Lama		
	Okra	3	3	3	Jassid	Kpr	1	1	195/p,Ahmed pur Lama	2	2
					Whitefly				Ahmed pur Lama, Kpr	2	2
	Garlic	1	1	1	Thrips				Tibi Gul Mohdm,	1	1
	Cucumbar	1	1	2	Whitefly				195/p	1	2
	Pumpkin	2	2	2	Whitefly				18A	1	1
					Jassid				18A,Rajari	2	2
	Cauliflower	1	1	1	Aphid				ghotia	1	1
	Vegetable marrow	1	1	1	Jassid				Rajari	1	1
	Mango	41	462	199	Hopper	Taj Ghar, 111/np,17A	3	17	Peer Abdul malik, 105/p 91/p,chowk swaitra, Ahmed pur lama, rajari Rahimabad ,Chowk chadar,35/p,sehja, 99/1L tatar Chachar,Ghari Iktiyar Khan,4/P,32A,Kachi Mohd Panha,53A,	22	132

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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
					Thrips				Taj Ghar ,peer Abdul malik , kot Mehdi Shah,91/p, mouza Nonari,Chowk swaitra ,rajari, rahimabad , 17A, 32A,53A	15	67
					Scale				Taj Ghar ,peer Abdul malik , kot Mehdi Shah,91/p, mouza Nonari,Chowk swaitra ,rajari, rahimabad , 17A, 32A,53A,105/p,51/np,Shaikh wharn,Ahmed Pur Lama,35/p,Qazi Tahir Shaheed,111/np,Tatar cahachar, Gahri Ikhtiyar Khan,4/p kachi Mohd panha,	23	93
					Galls				Taj Ghar , kot Mehdi Shah,91/p, mouza Nonari ,rajari, rahimabad , 17A, 32A,53A,105/p,51/np,Ahmed Pur Lama,35/p,111/np,Tatar cahachar, Gahri Ikhtiyar Khan,4/p, kachi Mohd panha,Sehja,	21	82
					Malformation	Taj Ghar ,peer Abdul malik , kot Mehdi Shah,Daira Shahmus,91/p, mouza Nonari,nawa Arain ,rajari,53A,Shaikh wharn,Ahmed Pur Lama,35/p,99/1L,32A	15	104			
					Gummosis	Taj Ghar ,peer Abdul malik , kot Mehdi Shah,Daira Shahmus,91/p, mouza Nonari,nawa Arain ,rajari,53A,Ahmed Pur Lama,35/p,99/1L,32A,105/p, Chowk Swaitra ,Rahimabad,Sehja, 111/np,Mohsinabad,	20	119			
					Quik Decline	,Daira Shahmus,91/p, mouza Nonari,nawa Arain ,rajari,53A,35/p,99/1L,32A,105/p, Chowk Swaitra,Chowk Chadar ,Rahimabad,Sehja, 111/np,Mohsinabad,Tatar Cabachar Ghari Ikhtiyar 17A	18	31pt			
					Antracnose	Taj Ghar ,Peer Abdul Malik ,Daira Shahmus,91/p, mouza Nonari,nawa Arain ,rajari,53A,35/p,99/1L,32A,105/p, Chowk Swaitra,Chowk Chadar ,Rahimabad,Sehja, 111/np,Mohsinabad,Tatar Cahachar,Ghari Ikhtiyar,4/p,17A,51/np ,Ahsan Pur, Shaikh Wharn,Qazi Tahir Shaheed,Kachi Mohd Panha ,Sanghla,	41	199			
					Abiotic factor	Taj Ghar ,Peer Abdul Malik ,Daira Shahmus,91/p, mouza Nonari,53A,32A,105/p, 111/np,Mohsinabad,17A,51/np ,Kachi Mohd Panha ,Sanghla,	19	117			

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Citrus	16	47	35	Psylla	Kanday Wali ,53A	2	2	Kanday Wali,Peer abdul malik ,105/p,197/p,Azeem Shah,99/1L,130/1L,53A,22A,17A	11	33
					Laef Miner				Kanday Wali,Peer abdul malik ,105/p,197/p,Azeem Shah,99/1L,130/1L,53A,22A,17A	13	31
					Wither tip	Kanday Wali,Peer abdul malik ,105/p,197/p,195/p,Azeem Shah,99/1L,130/1L,53A,22A,17A	16	45			
					Canker	Kanday Wali ,105/p,197/p,195/p,Azeem Shah,130/1L,53A,17A	6	13			
					Gummosis	Kanday Wali ,105/p,53A,17A	6	13			
					Slow Decline	Kanday Wali ,105/p,210/p,99/1L,197/p,Azeem Shah,130/1L,53A,17A	11	11			
	Guava	10	40	26	Fruit Fly	4/p,87A,91/p,137/p,	4	14	Azeem Shah, Murad wha, 17A,87A,105/p,	6	12
					Antracnose	Azeem Shah, Murad wha, 17A,87A,105/p,4/p,91/p	9	35			
					Decline	87A,137/p	2	2			
					Wither tip	Azeem Shah, 17A,87A,105/p,4/p,91/p	8	19			
	G.Crop(Barseem)	51	51	20	Army Worm	Basti abdul Karim,78/p, 79/p,kot Mehdi shah ,dera Shahmus ,105/p,91/p,Nonari,Bahan Wala, Aminabad,Maitla,35A,94/1L,97/NP,26 8/p,186/p,Kot Phakira	20	20			
D.G KHAN	Mango	7	20	20	Mango hopper	-	-	-	Chotala, Paigah Chak-3, Malkani, Zore Ma Hazara	4	11
					Scales	-	-	-	Chotala, Paigah Chak-3, Malkani, Basti Jablani	5	16
					Galls	-	-	-	Chotala, Paigah Chak-3, Gaus Abad	3	12
					Midges	-	-	-	Chotala, Paigah Chak-3	2	9
					Anthraxnose	Chotala, Paigah Chak-3, Gaus Abad, Basti Jablani, Malkani, Zore Ma Hazara	7	20	-	-	-
	Berseem	21	27	6	Armyworm	Bait Mori, Daoli, Paigan-2, Aali Wala, Kot Chutta Chak-2, Malkani	6	6	-	-	-
	Lucerne	9	9	-	-	-	-	-	-	-	-
	Okra	5	5	4	Whitefly	-	-	-	Chabri, Darahma, Zor Ma Hazara, Majotha	4	4
	Bottle Gourd	3	3	2	Whitefly	-	-	-	Chabri, Darahma, Zor Ma Hazara	2	2
	Pumpkin	1	1	1	Whitefly	-	-	-	Darhama	1	1
	Brinjal	1	1	1	Whitefly	-	-	-	Chabri	1	1
M. GARH	Mango	38	374	319	Hopper	GHALWAN	1	1	THATH SHARQI,HALA,BUDH,BHAKR NOON,PIRO WALA,SHIEKH UMAR,GHALWAN,BHUTA PUR,DOABA,KHAN BEELA	13	52

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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
					Scales				THATH SHARQI,HALA,BUDH,BHAKR NOON, MEELA CHACHU, KALAR WALI,MIR HAZAR,PIRO WALA,SHIEKH UMAR,GHALWAN,BHUTA PUR,DOABA,KHAN BEELA,JHALARIAN,ALI PUR SHUMALI	17	151
					Galls				THATH SHARQI,HALA,BUDH,BHAKR NOON, MEELA CHACHU, KALAR WALI,MIR HAZAR,PIRO WALA,SHIEKH UMAR,GHALWAN,BHUTA PUR,DOABA,KHAN BEELA,JHALARIAN,ALI PUR SHUMALI	17	70
					MIDGES				SHIEKH ALI,BAIT DARYAI	2	24
					MEALY BUG	GHALWAN	1	1			
					ANTHRACNOSE	THATH SHARQI,HALA,WARIAN WALI,SHIEKH PUR,QADIR PUR,KALAR WALIBUDH,BHAKR NOON, MEELA CHACHU, KALAR WALI,MIR HAZAR,PIRO WALA,SHIEKH UMAR,GHALWAN,BHUTA PUR,DOABA,KHAN BEELA,JHALARIAN,ALI PUR SHUMALI	26	238			
					MALFORMATION	THATH SHARQI,HALA,SHIEKH UMAR,BHAKAR NOON	4	25			
					GUMOSIS	THATH SHARQI,KALAR WALIBUDH,BHAKR NOON,BAIT DARAYI MEELA CHACHU, KALAR WALI,MIR HAZAR,PIRO WALA,SHIEKH UMAR,GHALWAN,BHUTA PUR,DOABA,KHAN BEELA,JHALARIAN,	16	65			
					DECLINE	WAINS,PIRO WALI	2	3(2P)			
	BITTER GOURD	1	1	1	WHITEFLY				DOABA	1	1
	BRINJAL	2	2	2	WHITEFLY				GHALWAN	2	2
					JASSID				GHALWAN	1	1
	CAPSICUM	1	3	3	WHITEFLY				CHAK MITHAN	1	3
	CARROT	1	1								
	CAULIFLOWER	1	1	1	WHITEFLY				SHIEKH ALI	1	1
	CHILLIES	5	7	6	WHITEFLY				GHALWAN,GUJRAT,CHAK MITHAN	6	6
	GARLIC	5	5	1	THRIPS				GHALWAN	1	1
	OKRA	2	2	2	WHITEFLY				DOGAR KLASRA	1	1
					JASSID				DOGAR KLASRA,HAMZE WALI	2	2
					SBW				525TDA	1	1
	ONION	5	5	4	THRIPS				GHALWAN,HAMZE WALI,JHALARIAN	5	5
					BACERIAL BLIGHT	GHALWAN	1	1			
	PUMPKIN	2	3	2	WHITEFLY				GUJRAT	1	2

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	TOMATO	5	11	11	FRUIT BORER				BAIT ANGRA,GUJRAT	2	2
					WHITEFLY				BAIT ANGRA,GUJRAT,DIN PUR,CHAK MITHAN,GHALWAN	4	9
	SQUASH	1	1	1	WILT	CHAK MITHAN,DIN PUR	2	6			
					WHITEFLY				GHALWAN	1	1
	WATER MELON	2	16	16	FRUITFLY				JHALARIAN	2	16
	BARSEEM	30	30	2	ARMYWORM	MUTFRQA,LATTI	2	2			
RAJANPUR	Bitter Gourd	1	2	2	Whitefly				Tatarwala	1	2
	Brinjal	3	4	3	Whitefly				Kot Mithan, Tatarwala	2	3
				3	Jassid	Kot Mithan, Rajanpur I	2	3			
				2	Fruit borer	Kot Mithan	1	2			
	Cauliflower	2	4								
	Chillies	4	12	5	Whitefly				Tatar wala	1	5
	Corriender	1	1								
	Onion	8	14	5	Thrips				Tatarwala, Chak Choki, Rajanpur II	4	5
	Ridge Gourd	1	2								
	Mango	9	60	34	Anthraconose	Harrand, Kotla Mughlan, Fazilpur, Mehray wala, Wang, Umar Kot, Bhagser	8	29			
					Malformation	Harrand, Kotla Mughlan, Fazilpur, Mehraywala, Wang, Umarmkot, Bhagsar	9	34			
					Gummosis	Harrand, Fazilpur, Mehray wala, Umar kot	3	12			
					Hopper				Mehray wala	1	2
					Galls				Fazilpur, Mehraywala, Wang	4	11
LAYYAH	Lucern	135	149	26	Caterpillar				144TDA,153TDA,278TDA,128TDA,146 TDA,153TDA,119TDA,125TDA318TDA, 323TDA,372TDA,Tarko 94 ML, 96 ML, 96 TDA, 80A TDA, 219 TDAAdda,325TDA,366TDA,365TDA,31 9TDA,349TDA	26	24
	Chilli	7	13	3	Cholar Rot	Bait Waswa Shumali, shah Wala	2	3			
	Okra	3	4	0							
	Citrus	124	594	124	LeafMiner	171, 154, 96, 219, 408, 326, 482/TDA	7	19	172TDA,397TDA,153,174,165,427ATD A,128,146,154,150A,125TDA366TDA,3 77TDA,480TDA,372TDA,445TDA,319T DA,325TDA,318TDA,323TDA,325TDA,4 50TDA95 ML, 96 TDA, 103 ML, 116 TDA, 115 TDA, 96 TDA , 219 TDA	31	81
					CitrusCanker	167TDA,427ATDA,146TDA,154TDA,14 7TDA,125TDA366,377TDA,480TDA,37 2TDA,318TDA,325TDA,450TDA95 ML, 96 ML, 96 TDA, 115 TDA, 92 ML, 219 TDA	20	56			
					WitherTip	153TDA,427ATDA,341TDA,157TDA,11 9TDA366TDA,377TDA,480TDA,372TD A,445TDA,319TDA,325TDA,319TDA,3 25TDA,318TDA,323TDA,372TDA94 ML, 115 TDA, 80A TDA, 219 TDA	21	68			
					Gummosis	167TDA,341TDA,154TDA,119TDA366 TDA104 ML, 96 TDA	7	15			

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					Citrus Psylla	173, 172, 125, 94, 219, 372, 377, 408, 482/TDA	9	24	341TDA366TDA94ML, 96 ML, 116 TDA, 80A TDA, 92 ML, 229 TDA	8	31
					Slow Decline	366TDA,372TDA,445TDA,325TDA,323 TDA450TDA	7	10			
Lahore	Berseem	12	37	0							
	Bitter gourd	3	10	0							
	Brinjal	1	4	0							
	Coriander	1	6	0							
	Capsicum	1	5	0							
	Cucumber	3	2.4	0							
	Melon	1	1	0							
	Long melon	1	1	0							
	Musk melon	2	5	0							
	Tomato	4	11.2	0							
	Chillies	1	1	2	whitefly			1		1	1
	Sponge gourd	5	4.4	0							
	Spinach	1	1	0							
	Strawberry	1	1	0							
	Sugarcane	1	1	0							
	Garlic	1	2	0							
	Peach	1	6	0							
	Pumpkin	4	3.4	0							
Kasur	Berseem	31	55	2	White mould	Talwanidi, burj attari	2	2			
				3	Cabbage butterfly				Mustafabad, Chatyan wala	2	3
				6	American bollworm				Ibrahimabad, Bazeed pur, chuna wala kho	3	6
				2	Armyworm	Lambe jageer	1	2			
	Brinjal	1	1	0							
	Cabbage	1	2	0							
	Cauliflower	1	1	0							
	Chillies	2	3	1	Aphid				phelarian	1	1
	Garlic	1	1	0							
	Watermelon	4	10	1	Downy mildew	Kull	1	1			
	Oats	1	1	2	Fruif fly				Kull, Talwendi	2	2
	Pumpkin	2	2	0							
	Raddish	1	2	0							
	Berseem	1	1	0							
	Tomato	4	8	1	Blight	Phelarian	1	1			
				1	whitefly				Khota pind	1	1
	Okra	3	3	2	Jassid				khan kay mor	2	2
Sheikhupura	Capsicum	7	18	4	Blotch	Qayam Pur	1	4			
				4	Fruit Rot	Chak Shah Pur	2	4			
				1	Collar Rot	Bahu Maan	1	1			
	Chillies	12	24	1	Collar Rot	Sacha Soda	1	1			
	Strawberry	1	2	0							
	Tomato	20	45	1	Leaf miner				Qayam Pur	1	1
				2	Fruit Borer				Kot Hayat	1	2
				2	Early Blight	Raheem Abd	1	2			
	Watermelon	3	11	0							
	Brinjal	2	2	0							
	Apple gourd	1	2	2	Downy mildew	Qayam Pur	1	2			
	Ridge gourd	5	7	0							
	Pumpkin	7	15	0							
	Okra	5	9	1	American bollworm				Raheem Abad	1	1
	Sponge gourd	3	6	0							
	Berseem	83	223	6	Armyworm	Chak 29,Nagal Sadhan	4	6			
				1	American bollworm				Chak 20	1	1
				1	Toka				Chak 46	1	1

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				39	Barseem rot	Gazi Kaka, Lubanwala, Fateh Rehan, M	14	39			
Nankana Sahib	Bitter gourd	3	0.75	0							
	Brinjal	1	0.25	0.25	Fruit Borer				120RB	1	0.25
	Cabbage	2	0.75	0.75	Armyworm	Chak 7GB, Ghandran	2	0.75			
	Chillies	2	1	1	Jassid, Leaf curl viruse	Thatha Satti da	1	0.5	Thatha Satti da	1	0.5
	Okra	8	7	2.25	whitefly				Chak 5 Khurd, Kot mana	2	2.25
	Pumpkin	9	4.5	1.25	Red Pumpkin Beetle, Whitefly, Jassid				Thatha Satti da, Ghandran, 120RB	3	1.25
	Round gourd	1	0.5	0							
	Sponge gourd	1	0.5	0.5	Fruif fly				Chak 5 Khurd	1	0.5
	Tomato	1	0.5	0.5	Blight	Chak 5 Khurd	1	0.5			
T.T.Singh	Berseem	13	17	1	Armyworm				329 JB	1	1
	Okra	8	13	1	Jassid				731 GB	1	1
				3	whitefly				Jeevan Veeroana,713 GB	2	3
	Watermelon	2	9	2	Red Spider Mites	186 GB	2	2			
				4	Thrips				186 GB	1	4
	Tomato	1	0.5	0							
	Chillies	1	9	4	American bollworm	Choki chder	1	4			
	Jawar	1	2	0							
	Pumpkin	1	0.4	0.4	Downy mildew	186 GB	1	0.4			
				0.4	American bollworm	186 GB	1	0.4			
	Onion	1	0.4	0.4	Thrips	324 GB	1	0.4			
	Cucumber	1	13	0							
Faisalabad	Apple gourd	7	6.8	2	whitefly				258RB, 53 JB	2	2
	Berseem	75	109.6	5	Armyworm & Root Rot	269 RB, 22, 282GB,	3	3.5	123, 66 GB	2	1.5
	Beans	1	3	0							
	Bitter gourd	4	12.4	7	Fruif fly				189 RB, 34 GB	2	7
	Brinjal	7	6	0							
	Capsicum	2	1.4	0							
	Cauliflower	3	6.8	0							
	Chillies	7	13	3.2	Thrips				232 RB, 89, 144 GB	3	3.2
	Coriander	3	4	0							
	Cucumber	5	4	1					39 GB	1	1
	Fodder	1	2	0							
	Lucern	2	10.4	0							
	Melon	7	18	0							
	Okra	11	14.6	7	Jassid, Whitefly				38, 76 JB, 260, 189, 289 RB	6	7
	Onion	2	5.4	0							
	Pappaya	1	1.4	0							
	Pumpkin	3	1.9	0.4	Red Pumpkin Beetle				66 GB	1	0.4
	Sorghum	3	3	0							
	Spinach	3	6	1	Armyworm	295 RB	1	1			
	Sponge gourd	5	7.8	1					144 GB	1	1
	Tobacco	1	0.4	0.4	Jassid				281 RB	1	0.4
	Tomato	10	15.05	5.15	Fruit Borer	76, 38 JB	3	4	34, 39 GB	2	1.15
Chiniot	Chillies	3	7	1	Mosaic Virus	Ahmed Nagar	1	1			
	Chillies			2	Leaf Curl Virus	Chakbandi	1	2			
	Cucumber	1	1	1	Downy mildew	Ahmed Nagar	1	1			
	Onion	1	3	0.25					128 JB	1	0.25
	Strawberry	2		1	Red Spider Mites				190 JB	1	1
				0							
	Tomato	1	1	0							
	Watermelon	4	14	6	Thrips				Barkurdar	1	6
	Watermelon			3	Blight	466 JB	1	3			
	Watermelon			3	Fruif fly				M. Nonga	1	3
Jhang	Brinjal	3	5	3	whitefly				Moj Din Khatia		3
	Chillies	6	78	40	whitefly				Dat Luk Dub Kalan		40
	Cucumber	6	65	3	Downy mildew	Binda Sarbana, Dhat Luk, Moj Din Kha	3				3
	Onion	1	5	0							

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	Okra			0							
	Pumpkin	1	1	0							
	Apple gourd	1	2	0							
Bhakkar	Apple gourd	1	1	0							
				0							
	Berseem	26	24.7	0.5	Helicoverpa Caterpillar				Dajal UC Kachi Shahni	1	0.5
				0	Semi Looper						
	Tomato	1	2	0							
	Watermelon	1	1	1	Fruif fly				Pattiwala	1	1
	Lucern	20	16.6	0.8	Semi Looper				Dagar Kotli Shumali	2	0.8
				0.4	Scale				Saeed Wala Mankera, 74 ML	1	0.4
	Sunflower	4	10	4					Azizabad,Dagar Kotli Shumali	2	4
	Mung bean	4	10	2	Armyworm	Zamay Wala	1	2			
				3	whitefly				Kanjen Nashaib	1	3
Mianwali	Berseem	24	25	0							
	Brinjal	1	0-1	0							
	Chillies	1	0-4	0							
	Apple gourd	2	0-4	0							
	Millet	13	11.4	0							
	Okra	2	0-5.	0.3	Jassid	Watta Khel	1	0.3			
	Onion	3	0.4.	0.3	Thrips				Watta Khel	2	0.3
	Sorghum	10	9.4.	0							
	Tomato	6	1.7.	0.3	Blight	Jall Janubi	1	0.3			
Khushab	Berseem	3	3	0							
	Cauliflower	4	8	4	Armyworm				Koradhi	2	4
	Chillies	2	4	0							
	Long gourd	4	1	0							
	Lucern	1	1	0							
	Melon	6	20	8	Red Pumpkin Beetle				Chak 40MB	3	8
	Onion	1	0.25	0							
	Pumpkin	5	3	0.75	Red Pumpkin Beetle				Mauza Shumar	2	0.75
	do			1.5	Downy mildew	Mauza Shumar	2	1.5			
	Apple gourd	5	2.75	0							
Sargodha	Berseem	73	122.75	30	Armyworm	Jamiatpur, Dhol Bala	16	30			
	Lucern	22	23.5	9.25	Armyworm	Ahmadywala,Gul Bibi, Channi Qazii,	9	9.25			
	Brinjal	2	3.25	0							
	Tomato	1	3	0							
	Mung bean	2	5	1	Mosaic Virus	176NB	1	1			
	Apple gourd	1	0.25	0							
	Tobbacco	3	0.75	0							
	Okra	1	0.5	0							
	Pumpkin	2	2.25	2.25	Red Pumpkin Beetle				Chani Qazi	2	2.25
	Ridge gourd	1	0.25	0							
	Hybrid Grass	3	3.5	0							
	Louqat	1	8	8	Gummosis	52NB	1	8			
Rawalpindi	Litchi	1	0.1	0							
	Apple	5	0.7	0.1	Codding Moth				Massiari	1	0.1
	Apricot	6	1.1	0							
	Arvi	1	0.1	0							
	Banana	1	0.1	0							
	Beet	1	0.1	0							
	Capsicum	2	0.3	0							
	Ber	2	0.3	0							
	Bitter gourd	13	5.8	0.1	whitefly				Sapiali	1	0.1
	Bottle gourd	1	0.3	0.1	Red Pumpkin Beetle				Gangu Jumma	1	0.1
	Brinjal	9	1.1	0.1	Fruit Borer				Matoa Gujjar khan	1	0.1
				0.1	Jassid				Gujjar Khan	1	0.1
				0.1	whitefly				Matoa	1	0.1

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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
	Cauliflower	9	1.4	0.4	Cabbage butterfly Larvae				Sapiali, Nara, Mohra Muradu	3	0.4
				0.1	Jassid				Jandial	1	0.1
	Chiko	1	0.1	0							
	Chillies	12	2.2	0.1	American bollworm				Galiana	1	0.1
				0.1	whitefly				Mohra khatran	1	0.1
	Coriander	33	4.4	0							
	Cucumber	6	1.7	0.1	whitefly				Aari Svedan	1	0.1
	Falsa	1	0.1	0							
	Fenugreek	1	0.1	0							
	Fig	1	0.1	0							
	Garlic	18	2.7	0.4	Thrips	Jandial	1	0.1	Tootian, Mohra Shah Wali, Hussainabad	3	0.3
	Apple gourd	12	2.7	0.1	Red Pumpkin Beetle				Mohra khatran	1	0.1
	Grapes	4	0.5	0							
	Lemon	2	0.2	0.1	Leaf miner				Massiari	1	0.1
	Lettuce	4	0.5	0							
	Long Gourd	1	0.1	0							
	Long marrow	1	0.1	0.1	Zucchni Yellow Mosaic Virus	Tootian	1	0.1			
	Louqat	10	1.7	0							
	Lucern	2	0.5	0							
	Litchi	3	0.6	0							
	Melon	1	0.1	0.1	Fruif fly				Tootian	1	0.1
	Mint	16	2.1	0							
	Mulberry	1	0.3	0							
	Oats	1	0.2	0							
	Okra	24	4.3	0.3	Jassid				Mohra Shah Wali, Gujjar Khan, Dulmi	3	0.3
				0.4	whitefly				Gujjar Khan, Channi Awan, Dakhali	4	0.4
	Onion	23	4.2	0.9	Thrips	Jandial	1	0.1	Chani Awan, Mohra Shah Wali, Jandial, Thanda Pani, Kharot	6	0.8
	Peach	8	2	0.1	Peach Leaf Curl	Massiari	1	0.1			
	Pear	4	0.4	0							
	Peas	2	0.3	0.1	Leaf miner				Matao	1	0.1
	Plum	6	1.05	0							
	Pomegranate	3	0.5	0							
	Pumpkin	8	1.1	0.4	Red Pumpkin Beetle				Dhok Chaudrian, Gujjar Khan, Galiana, Sapiali	4	0.4
	Rose	2	0.2	0.1	Aphid				Ghora Gali	1	0.1
	Ridge gourd	6	1.1	0.3	Red Pumpkin Beetle				HMC Road, Jandial, Gangu Jumma	3	0.3
	Round Marrow	1	0.1	0.1	Zucchni Yellow Mosaic Virus	Tootian	1	0.1			
	Spinach	26	4.4	0							
	Sponge gourd	6	0.7	0.1	Red Spider Mites	Mohra Shah Wali Shah	1	0.1			
				0.1	Red Pumpkin Beetle				Gangu Jumma	1	0.1
				0.1					Matao	1	0.1
	Squash	5	0.6	0.2	Red Pumpkin Beetle				Matto, Habib Kanyal	2	0.2
				0.1	whitefly				Dhol Chaudhrian	1	0.1
	Apple gourd	14	2.7	0.8	Red Pumpkin Beetle				Gangu Jumma, Jandial, Channi Awan, Thanda Pani, Saiali Feroz, Nogran	7	0.8
	Tomato	26	7.9	1.3	Fruit Borer				Dulmi, Channi Awan, Kharot, Aliot, Galiana, Adivala	8	1.3
	Walnut	2	0.2	0							
	Watermelon	1	1	0							
Chakwal	Almond	1	0.125	0							
	Apple	1	0.125	0							
	Apricot	3	0.375	0.125	Gummosis	Chittal	1	0.125			
	Avocado	1	2	0							

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	Beet	1	0.325	0							
	Berseem	36	14.2	0.375	Root Rot	Thoa Mehrum Khan, Walana, Pinwal	3	0.375			
	Bitter gourd	5	3.75	0.125	Downy mildew	Dub	1	0.125			
	Brinjal	5	3.75	0							
	Brocoli	1	1	0							
	Capsicum	13	13.325	0							
	Cauliflower	5	3.125	0							
	Cherry	1	1	0							
	Chillies	12	43.45	3.125	Heliothis	Dohlar, Saghar	2	3.125			
	Coriander	13	6.45	0							
	Cucumber	8	15	2.25	Red Pumpkin Beetle, Downy m	Dohlar, Adlaka, Chak Meerdana	3	2.25			
	Date palm	1	8	0							
	Falsa	1	0.125	0							
	Fig	2	0.375	0							
	Garlic	6	1.375	0.25	Thrips	Noorwal, Mureed	2	0.25			
	Grapes	9	11	0.125	Downy mildew	Chak Meerdana	1	0.125			
	Jamman	1	0.125	0							
	Lemon	2	0.25	0							
	Louqat	2	2.125	0							
	Melon	20	23.475	0.75	Red Pumpkin Beetle, Downy m	Chinji, Akwal, Chak Norang	4	0.75			
	Mint	1	0.125	0							
	Oats	11	5.225	0							
	Okra	11	3.2	1.025	Jassid	Waalana, Noorwal,	3	0.7	Chak Meerdana	1	0.325
	Onion	19	34.35	3	Thrips				Jhatla, Saghar, Morat, Dub, Chital, Dalil pur, Mureed, Chak Meerdana	8	3
	Pappaya	1	0.125	0							
	Peach	5	5.375	0							
	Plum	2	2.125	0							
	Pomegranate	6	3	0							
	Pumpkin	7	3	0							
	Ridge gourd	14	5.275	0.625	Red Pumpkin Beetle, Downy m	Saghar, Dub, Noorwal, Murreed	5	0.625			
	Spinach	14	2.825	0							
	Sugarcane	4	4.5	0							
	Sunflower	2	0.625	0							
	Tar	1	0.125	0							
	Tomato	9	3	0.25	Blight	Thoa Mehrum Khan, Adlaka	2	0.25			
	Sponge gourd	5	0.875	0							
	Watermelon	11	6.75	0.375	Thrips, Downy mildew	Akwal	1	0.125	Dhok Ghanda	1	0.25
Jhelum	Capsicum	5	2.4	0							
	Berseem	16	21.35	0							
	Bitter gourd	3	1.13	0							
	Brinjal	1	0.4	0							
	Cabbage	3	1.1	0							
	Capsicum	2	1.25	0							
	Cauliflower	9	4.5	0							
	Chillies	4	0.6	0							
	Coriander	8	1.23	0							
	Cucumber	6	1.75	0.5	Downy mildew	Khanna Boki	1	0.5			
	Fenugreek	6	1.5	0							
	Fodder	1	0.5	0							
	Garlic	6	2.25	0.4	Thrips				Raryala,	2	0.4
	Long Gourd	1	0.5	0							
	Lucern	1	5	0							
	Oats	1	0.5	0							
	Okra	5	2	1	whitefly				Raryala, Rajhopindi	2	1
	Onion	2	1.5	0.75	Thrips				Khanna Boki	1	0.75
				0.75	Purple Blotch	Khanna Boki	1	0.75			
	Peanut	1	1	0							

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	Pumpkin	6	2.63	0.25	Red Pumpkin Beetle				Rajhopindi	1	0.25
				0.5	Jassid				Rajho pindi	1	0.5
	Raddish	4	2.5	0							
	Ridge gourd	2	1.1	0							
	Ridge gourd	2	1.1	0							
	Spinach	12	6	0							
	Sponge gourd	1	0.13	0							
	Squash	3	1.25	0.5	whitefly				Khanna Boki	1	0.5
	Sugarcane	17	25.35	0							
	Tomato	2	2	0							
	Turnip	4	1.2	0							
	Watermelon	1	35	0							
Attock	Tomato	1	1	0							
	Cabbage	1	3	0							
	Onion	22	85	6	Thrips				kotha Pind, Dhoke Kaliar, Bahatur	3	6
	Apple gourd	7	7	0							
Gujranwala	Berseem	47	81	0	Armyworm	Qazi Kot, Natho sivya, Marri Thakran					
	Brinjal	1	1	1	Fruit Borer				Qazi Kot	1	1
	Cabbage	2	5	0							
	Chillies	1	1	0							
	Beans	2	8	0							
	Okra	2	6	0							
	Pumpkin	2	6	0							
	Sorghum	23	35	0							
	Strawberry	1	1.5	0							
	Sugarcane	3	4	0							
	Tomato	1	3	0							
	Watermelon	14	105	0							
Gujrat	Sugarcane	16	14	4	Fruit Borer				Kakianwala, Shadiwal Khurd, Kulla Chor, Chakori Bhelowal, Bhaddar	6	4
	Berseem	30	30.25	5.5	Helicoverpa				Shadiwal Khurd, Mota Kalan, Sapra	3	5.5
	Brinjal	1	8	4	Kollar Rot	Shadiwal Khurd	1	4			
	Bitter gourd	2	13.5	0							
	Musk melon	2	23	0							
	Nappier Grass	1	4	0							
	Lucern	1	0.5	0							
	Okra	3	2.5	0							
	Pumpkin	2	2.5	1	Red Pumpkin Beetle				Shah Jahanian	1	1
	Sugarcane	1	3	1	Toka				Mota Kalan	1	1
	Strawberry	1	4	0							
	Sponge gourd	1	1	0							
	Watermelon	4	35.25	0							
M.B.Din	Strawberry	2	16	0			0	0		0	0
	Garlic	3	27	5	Thrips	Dhaul	1	5		0	0
				5	Downy mildew	Dhaul	1	5		0	0
	Berseem	33	37	2	Root Rot	Mano Chak	1	2		0	0
	Bottle gourd	2	1	0			0	0		0	0
	Lucern	2	2.5	2	Armyworm	Dhaul	1	2		0	0
	Lady Finger	1	0.5	0.5	Red Pumpkin Beetle		0	0	RPB	Baryar	0.5
	Tobacco	2	2	0.1	Cutworm	Dhaul	1	0.1		0	0
	Cabbage	1	1.5	1.5	American bollworm		0	0	Khai	1	1.5
Narowal	Okra	6	3	0							
	Bitter gourd	1	1	0							
	Pumpkin	2	2	0							
	Apple gourd	1	1	0							
	Apple gourd	1	1	0							
	Cauliflower	1	1	0							
	Tomato	4	31	0							

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	Litchi	1	4	0							
	Peach	1	6	6	Thrips				Saroch.	1	6
	Sugarcane	22	15	5	Black bug	Saroch.	1	5			
				3	Top Borer				Mal Bajwa, Deara Dhola, Khan Khasa.	4	3
				1	Toka				Jam Kay,	1	1
	Sunflower	14	67	0							
	Musk melon	9	23	0							
	Watermelon	8	12	2	Thrips	Bawa Lal, Gangran.	2	2			
				1	Red Spider Mites				Gangran	1	1
	Strawberry	2	3	0					-		
	Berseem	37	64	1	Toka				Jam Kay, Aerian, Langar Kay.	3	1
Sialkot	Berseem	69	75	0	Root Rot				(Mehndi Pur)(Vario)(Gagywali)(Pendi Panjoran)(Mayal Bajwat)		
	Capsicum	1	4	0							
	Chillies	4	4	0							
	Cucumber	1	104	0							
	Sponge gourd	1	4	0							
	Okra	1	6	0							
	Melon	6	26	0							
	Melon	1	30	0.25	Toka/Powdery Mildew				Mardana	1	0.25
	Millet	1	1.4	0							
	Onion	7	10.6	0							
	Pumpkin	2	3	0							
	Sorghum	12	16	6.2	Stem Borer				Charar, Alkaray, Kamal Pur, Poorab, Saiyan wali, Kulay wali, Pasrur and Mundeke beriyar	7	6.2
	Sugarcane	6	13.6	1.1	Black bug				Charar, abdali	2	1.1
	Sorghum	12	16	0	Sugarcane Borer				(Charar)(Alkaray)(Kamal Pur)(Saiyanwali)(Pasrur) (Mundaki Beriyar)(Kulay Wali)		
	Sunflower	2	7	4	Brown Bug				Charar	1	4
	Strawberry	4	5.4	0							
	Apple gourd	1	4	0							
	Tobacco	1	4	0							
	Tomato	2	4	0.5	Armyworm				Dadu Bajwa	1	0.5
Hafizabad	Berseem	42	95.5	11.5	Toka				Toher Nagar, Dhonoay Dogran, Kaleki, Jhambke, Baagh Kohna	5	11.5
	Sorghum	18	19.5	1	Fruit Borer				Chani Hanjranwana	2	1
	Sugarcane	10	18.5	3	Black bug, Borer				Kot Sujana, Baagh Kohna, Thatha Mona Silabat	3	3
	Onion	1	0.25	0.25	Thrips				Chani Hanjranwana	1	0.25
	Capsicum	2	9	0							
	Tobacco	2	2.5	0							
	Cucumber	2	4	4	Downy mildew	Thatha Qadir	2	4			
	Watermelon	8	61	6	Downy mildew	Ukaen wala	1	2	Jedkey, Vinni,	2	4
	Ridge gourd	1	3	1	Downy mildew	Duleki	1	1			
	Chillies	2	3	0							
	Sunflower	1	2	0							
	Lucern	2	2.5	0							
	TOTAL	3881	10826.67	5170			1049	8007.58		1122	6791.425