

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

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
				(Acre)		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	349	301	Scales				5-F, Jhok gammu, Pahoor, Jhangi, Khara, Sikandarabad, Basti Mithu, Veins, Aado wali, Durab pur	10	121
	MANGO				Gallas				5-F, Pahoor, Habiba Siyal, Sikandarabad, Gawen, Basti Mithu, Veins, Mohan pur gharbi, Mahra, Wahi rikki, Shehni, Bait Ketch	13	152
	MANGO				Anthracnose	5-F, Qasba Sani, Jhok gammu, Jam pur, Pahoor, Habiba Siyal, Halla Wajeh, Jhangi, Basti Mithu, Mohan pur gharbi, Mahra, Wahi rikki, Shehni, Aado Wali, Shujat pur, Bait Ketch, Durab pur	18	253			
	MANGO				Gummosis	Qasba Sani, Jam pur, Pahoor, Jhangi, Sikandarabad, Mohan pur gharbi, Mahra, Shehni, Aado Wali, Bait Ketch	10	101			
	MANGO				Decline	Jam pur, Pahoor, Halla Wajeh, Basti Mithu, Chahn meran khan, Mohan pur gharbi, Mahra, Veins, Wahi rikki, Shehni, Bait Ketch	12	164			
	Citrus	13	159	159	Leaf Minor				Arain wala, Jhok gammu, Azam hans, Jam pur, Kabir pur, 11 Faiz, Khaggay wala, Mohan pur gharbi, Basti mithu, Haveli Lang, Bahadur pur.	13	159
	Citrus				Fruit Fly				Jhok gammu, Khaggay wala, Basti mithu, Haveli Lang,	5	114
	Citrus				Caterpillar				Arain wala, Jam pur, Mohan pur gharbi, Basti mithu, Haveli Lang,	5	94
	Citrus				Scab	Jam pur, Khaggay wala, Basti mithu, Haveli Lang,	4	92			
	Citrus				Wither Tip	Arain wala, Jhok gammu, Azam hans, Jam pur, Kabir pur, 11 Faiz, Khaggay wala, Mohan pur gharbi, Basti mithu, Haveli Lang, Bahadur pur.	13	159			
	Citrus				Gummosis	Arain wala, Jhok gammu, Jam pur, Mohan pur gharbi, Haveli Lang,	5	71			
	Citrus				Canker	Jhok Gammu, Jam pur, Khaggay Wala.	3	27			
	Citrus				Slow Decline	Jhok gammu, Khaggay wala, Haveli Lang,	3	64			
	GUAVA	5	14	14	Anthracnose	Chadhar, Wahi Bhakkar, Shehni	3	7			

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	GUAVA				Wither Tip	Chadhar, Qaisar pur	2	7			
	GUAVA				Fruit Fly				Chadhar, Qaisar pur, Shehni	3	8
	Potato	16	270	196	Whitefly				Qadir pur Lar, Labar, Kabir pur, Mangay hatti, Sarwar shah kot, Khan pur qaziyan	6	44
	Potato				Jassid				Qadir pur Lar, Qasba sani, Jhok gammu, Sarwar shah kot, Khan pur, Chahn Miran Khan, Theklan	7	119
	Potato				Early Blight	Qasba Awwal, Mangay hatti	2	16			
	Potato				Late Blight	Qadir pur Lar, Jhok gammu, Theklan	4	34			
	Potato				LCV	Labar, Chadhar, Khan pur Qaziyan, Theklan	5	37			
	Chillies	1	2	2	LCV	Bait Ketch	1	2			
	Tori	2	3	2	Fruit fly				Qasba Awwal	1	1
					Leaf Minor				Bait Ketch	1	1
	Cauliflower	3	6	3	Army Worm	Kher pur, Chak 83 M	2	3			
	Onion	8	40	7	Downy Mildew	Rasool Pur	1	6			
	Onion				Thrips				Sher shah	1	1
	Cucumber	2	5	4	Mosaic	Qasba Awwal	1	4			
	Pumpkin	3	4	1	Fruit End Rot	Qasba Awwal	1	1			
	Brinjal	2	3	3	BSFB				Kabir pur	1	2
					Whitefly				Kabir pur, Chak 83 M	2	3
					Jassid				Kabir pur, Chak 83 M	2	3
	Carrot	9	28								
	Peas	3	4	4	Leaf Minor				Sher shah, Labar, Tahir pur	3	4
	Sweet Potato	2	5	3	Army Worm	Gajju hatta	1	3			
	Turnip	3	5								
	Bitter Gourd	2	3								
	Berseem	59	81	9	Army Worm	13 F	1	1			
					Root Rot	Kotli Bakhshu Khan, Blail, Labar, Gardez pur, Shah pur ubah, Wahi sawaya, 13 Faiz, Theklan	8	8			
	Napier Grass	1	1								
	Canola	5	14	5	Aphid				Rakh RB	1	5
	Water Melon	3	30								
	Wild Oat	4	9								
	Lucern	15	17	2	Army Worm	Chak 87 M, Chak 66 M	2	2			
Khanewal	Citrus	18	148	99	Leaf Miner				77/10R, Rahim Shah, 119/10R, 140/10R, Norang Shah, 133/16L, 134/16L, 137/16L	10	59
	Citrus				Fruit Fly				80/10R, 29/10R, Rahim Shah, OkanWala, Norang Shah, Mohri Pur, Monga Walka, 134/16L, 137/16L	10	41
	Citrus				Canker	77/10R, OkanWala, Norang Shah, 134/16L, 137/16L	5	26			

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	Onio	2	8								
	Peas	3	4	2	Whitefly				129/15L	1	2
	raddish	4	6	2					Rahim Shah	1	2
	Pumpkin	1	2	2	Whitefly				84/10R	1	2
					Downy Mildew	84/10R,	1	2			
	Spinach	1	1	1	Whitefly				112/10R	1	1
	Tomato	3	7								
	Turnip	2	3								
	Tori	2	7								
Vehari	Potato	50	301	61	Jassid				Ghulam Wah,Faize Wah,451/EB,168/WB	5	51
	Potato				Early Blight	Ghulam Wah,451/EB,168/WB	3	38			
	Potato				Late Blight	Ghulam Wah,451/EB,168/WB	3	38			
	Potato				Army worm	Ghulam Wah, 335/EB, Sargana	3	38			
	Cucumber	3	6	4	Jassid				Fada, Dhodha	2	4
	Onion	3	4		Blotch	Fadda	1	2			
	Guava	3	10	10	Fruitfly				202/WB, 114/WB	3	10
	Guava				Anthravnose	114/WB	1	2			
	Raya	150	219								
	Berseem	150	254	3	Army worm	34/WB, 461/EB	2	3			
	Mango	6	38	38	Gallas				32/WB,Tiba Sultan Pur,529/EB	3	26
	Mango				Gummosis	18/WB,32/WB,Tiba Sultan Pur,529/EB,128/EB	6	38			
	Mango				Anthravnose	18/WB, Tiba Sultan Pur, 529/EB	3	12			
	Citrus	6	36	36	Leafminer				18/WB,Tiba Sultan Pur, 403/EB	3	15
	Citrus			29	Citrus Canker				18/WB, 228/EB, Tiba Sultan Pur, 166/WB, 403/E, 98/EB	6	36
	Citrus			14	Slow Dicline				228/EB, Tiba Sultan Pur, 403/E	3	14
	Citrus			10	Gummosis				Tiba Sultan Pur, 403/EB	2	10
	Citrus			36	Withertip	18/WB, 228/EB, Tiba Sultan Pur, 166/WB, 403/E, 98/EB	6	36			
	Citrus				Fruitfly				228/EB, Tibasultanpur, 403/EB	3	15
Lodhran	Mango	10	159	159	Scales				Sumra, Jallah Arrain, Noor Shah Gillani, Jumrani Wah	5	63
	Mango				Gallas				Sumra, Jallah Arrain, Noor Shah Gillani, Jumrani Wah, Dera Jnad, Mujaldi Wala, Masa Kotha	10	159
	Mango				Anthravnose	Sumra, Jallah Arrain, Noor Shah Gillani, Jumrani Wah, Dera Jnad, Mujaldi Wala, Masa Kotha	10	159			
	Mango				Gummosis	Sumra, Jallah Arrain	2	34			

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	Onion	6	12								
	Peas	1	1								
	Spanich	2	3	2	Whitefly				Railway Station	1	2
	Tomato	2	6	6	Whitefly				Hardo Taheem, Dhakna Garu	2	6
					Jassid				Hardo Taheem, Dhakna Garu	2	6
	Tori	1	2								
	Turnip	2	2	2	Whitefly				Railway Station,. Ameer Pur Sadat	2	2
Sahiwal	Water Melon	1	3								
	Barseem	90	102	0							
	Cauliflower	3	4	3	Army Worm	89/6R,138/9L	2	3			
	Bitter Gourd	1	2	0							
	Raddish	2	2	0							
	Peas	20	25	0							
	Turnip	1	2	0							
	Canola	25	32	0							
	Citrus	5	40	23	Wither Tip	103/9L, 136/9L, 180/9L, 88/12L, 165/9L	5	23			
					Canker	103/9L, 136/9L, 88/12L	3	13			
	Mango	4	53	20	Anthracnose	133/9L, 181/9L, 182/9L	4	20			
	Guava	4	20	8	Anthracnose	Muhammad Pur, 53/12L	2	8			
	Potato	20	123	27	Late Blight	Harappa, Dodasahu, 184/9L, 43/12L, 36/12L.	6	27			
Pakpattan	Barseem	90	120	0							
	Apple Gourd	1	3	0							
	Bitter Gourd	2	2	0							
	Canola	11	22	0							
	Cauliflower	1	2	0							
	Pumkin	1	2	0							
	Tomato	1	3	0							
	Potato	99	437	58	Late Blight	20/SP, Chak Kalai, 29/SP, Bahi Wal, 36/SP, Feroz Pur, Chak Ameer, Bari Rakh, 147/EB, 86/EB, 38/EB, 155/EB, 347/EB, 55/EB, 62/EB, 82/EB, 91/EB	19	58			
					Brown Leaf Spot	20/SP, Ferozpur, 147/EB, 38/EB	5	20			
	Citrus	4	17	12	Wither Tip	55/EB, 135/EB, 121/EB, 28/EB	4	12			
					Canker	28/EB, 55/EB	2	4			
	Mango	1	2	2	Anthracnose	109/EB	1	2			
	Guava	5	20	8	Anthracnose	Chak Kameera, 35/EB, 135/EB	3	8			
Okara	Barseem	92	104	10	Root Rot	13/1L, 5/SP, Santok Das	3	10			
	Canola	20	28	0							
	Peas	5	29	0							
	Bitter Gourd	3	4	0							
	Brinjal	1	1	0							
	Garlic	2	6	0							
	Tomato	3	5	0							
	Pumkin	2	2	0							
	Potato	40	313	44	Late Blight	24/2L, Shakoora, 5/SP, Santok Das, 14/D, Syed Wala, 31/2L, Akbar Mor, 51/3R	9	44			
	Citrus	3	11	8	Wither Tip	12/1L, 4/1L, 35/2RA	3	8			
					Canker	4/1L	1	3			
	Mango	2	10	10	Anthracnose	49/2L, 12/1L	2	10			
	Guava	5	21	9	Anthracnose	35/2RA, 12/1L, 6/4L	3	9			
Bahawalpur	Mango	41	804	804	Mango Fruit Borer						
					Mango Hopper				156 NP, Tibi Izat , Makhdoom pur Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraief, Jamrani Mosa Khokhar, Ramzan Iova, Wahi	3	135
					Scales					25	451

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					Galls Insects				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Kotla Mosa Khan, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shah pur	26	313
					Midges				155.NP Mehrab wala, Mahi wala	3	115
					Fruitfly						
					Anthraco nose	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, 98 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shah pur	41	804			
					Gummosis	Makhdoom pur, Mehrab wal a Manji Wala, 156 NP	6	170			
					Decline	Makhdoom pur, Mehrab wal a Manji Wala, 156 NP, jhok Naich	8	323			
	Citrus	40	335	335	Citrus Cylla				18 BC, 13 BC, 26 BC, Mehrab wala Chacran, 42 DB, 19 DNB, 23 DNB	14	85
					Leaf Minor				35 BC, 2 BC, 1 Bc, 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, 19 DNB, 71 F 68 F, Shah pur	40	335
					Caterpillar						
					Wither tip	35 BC, 2 BC, 1 Bc, 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, Shah pur	40	335			
					Canker	, Fattu wali, Rang Pur 18/BC, Sanjar, Noor Aaraien, 2/BC, Hout wala, Der Vaish, Mehrab wala, Chachran	9	69			
					Slow Decline	143 M, 83 F	2	6			
					Fruitfly				2 Bc, 18 Bc, Rang Pur, Mehrab Wala, 108 DB, 42 DB, 161 M, 143 M	12	180
	Guava	8	59		Fruitfly				Chodia Biyani, 63 F, Loothran	7	57
		3	19	19	Anthraco nose	2/BC, 3/BC, Mari Sheikh Shajra	3	19			
	Carrot	3	12	12	Whitefly				Sahlan	3	13
	Brinjal	5	6	6	Fruit Borer				Darvaish Muhammad, 5 DNB, Khunu wali	5	6
					Whitefly				Darvaish Muhammad, Bhinda Dakhali, Kanu Wali, Wahi Qadir Deena, Muhammad Buix Mahar, 5 DNB	5	6
					Jassid				Darvaish Muhammad, 5 DNB, Darvaish Muhammad	5	6
	Cauli flower	22	37	37	Whitefly				Bhinda Dakhali, Bindra, Sahlan, Vislan, Wahi Qadir Deena, Mehrab Wala, Muhammad Bakhsh Maha	22	37
					Army worm	Bindra, Bhinda Dakhli, vislan	6	13			
	Chillies	6	8	8	Whitefly				Sahlan, ibba Miani, Sheer Garwan, Syd Imam Shah, Qae pur	6	8
					CICV	Qaimpur Sahlan, ibba Miyani	3	4			
	Cucumber	2	6		Whitefly				Shah Pur, Old Hasil Pur	2	6

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	Onion	5	45.5	45.5	Thrips				4 BC, Muhammad Bukhsh, Mahar, Wahi Qadir deena, Gud pur	5	45.5
	Spinch	5	6	6	Whitefly				Bhindra, 107 DB, 5 DNB	5	6
	Bitter gourd	1	2								
	Geva Tori	1	3	3	Whitefly				Vislan	1	Bean
	Bean	1	1	1	Whitefly				Bhinda Dakhli	1	1
	Teendi	1	1	1	Whitefly				Imam shah	1	1
					Jassiad				Imam shah	1	1
					Fruit fly				Imam shah	1	1
	Tomato	1	2								
	Turnip	1	1	1	Whitefly				Bhida Dakhli	1	1
	Potato	3	9	9	Whitefly				Bhida Dakhli	3	9
	Berseem	67	72	33	Whitefly				Fattu wali, Sheer Garwan, Kalanch wala, 18, 11, 29, 1 BC, Raseedabad, Gunia, Mosa Khokhar Mubarakpur, 42,41,40 39 DB, 118 138, 57 DB, 105 101, 22 23, 32 DNB, Baddir dee, 63, 69 F	30	33
	Lucerene	17	20	14	Whitefly				Mari, Qasim shah, Abbas Nagar, Kot Dau Galo	4	4.5
					Army worm	8 BC, Punu, Sheer Garwan,28 BC, Nowabad, 78 DB, 58 DB, 121 DRB	10	10.5			
	Millet	1	15								
	Mustard	41	152	34.5	Whitefly				Dera Bakha, Sahlan,Fattu wali, Habib Missan, Jamal Channar, 17 BC, 117 DB, 59 DB, 109 DB, 21 DNB	15	34.5
Bahawalnagar	Cauliflower	2	2	1	Armyworm	27/3R	1	1			
	Cabbage	15	15	4	Armyworm	44/3r, 48/3r, 270/HR	4	4			
	Carrot	7	8								
	Garlic	5	5	3	Downymildew	TC, Mehmood nagar	2	2			
					Balotch	Shera Chitra	1	1			
	Onion	7	9	5	Balotch	211/f, 95/f, TC, 272HR 204/9r, backen bodla	5	5			
	Raddish	9	12								
	Spinach	4	2	2	Armyworm	tiba tanki, 270/hr	2	2			
	Barseem	21	22								
	Lucern	62	86								
	Mustard	38	44	8	Leaf Spot	278HR, 187/7R, shera chitra, 53F, Behkan Bodla, Dheevay wala, Jeevay wala, Tarkhan wali Bhiani	8	8			
	Oats	2	3								
	Sarsoon	20	25	4	Leaf Spot	19/3r, 48/3r, 56/4r	3	4			
	Guava	25	94	46	Antracnose	47f, 199/8r, 311hr, jhedua, 281hr, hafizwala, mehmood nagar, 51/4r, said ali, bootya wali,	11	54			
					Fruit Borer				51/4r, mehmood nagar, bootya wali	4	6
					Fruit fly				51/4r, mehmood nagar, jedua, 311hr, bootia wali, 202/8R	6	35
	Citrus	33	134	95	Citrus psylla				Basti noshai,, 270hr, 3fw	3	13
					Leaf minor				Basti noshai, 270hr, 211f, 228/9r, 74/4r, 210/9r, Hussain abad, 201/8r, 269hr, 228/9r, 150/2l, 44f, 211/f, 201/8r	15	59
					Fruit fly				Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali, 2018r, 270hr,	16	50
					Withertip	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali,201/8r, 270hr, 201/8r, 269hr, 3fw, 134m, 44,46f, 47, 210f, 199/8r, 210/9r	16	60			
					Decline	74/4r, 44f, 201/8r	3	18			
					Canker	134m, 199/8r, 270hr, 3fw, 201/8r	5	25			

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	Cauliflower	8	14								
	Chillies	4	4								
	Coriander	2	2								
	Onion	4	18								
	Spinach	3	3								
	Berseem	238	242								
	Canola	12	60		Painted Bug				Muhammad Pur II, Qasim wala, Kot Bahadur	3	12
	Mango	11	58	41	Anthraconose	Basti Meran, Allahabad, Fazilpur, Dhingan, Wang, Umar Kot, Bhagsar	8	24			
					Gummosis	Murghai, Fazilpur, Allahabad, Umar kot	5	20			
					Malformation	Allahabad, Bhagsar, Umarmkot	4	11			
LAYYAH	Lucerne	16	24								
	Chilli	8	15	2	Collar Rot	Sarishta Nashaib, Kharral Azeem Nashaib	2	2			
	Potato	8	30								
	Sarsoon/Canoola	52	123	5	Aphid				415, 403, 487/TDA	3	5
	Citrus	71	269	96	Leaf Miner				C/94, 96 ML, 91, 82 TDA, 350 TDA, 344 TDA, 309, 403, 368, 365, 377, 480, 322 TDA	16	44
					Fruit Fly	C/96 ML	1	6	C/94 , 95 ML, C/226, 116, 91 TDA	5	14
					Slow Decline	C/94, 96 ML, 82 TDA, 344, 309, 403, 368 377 TDA	19				
					Withertip	Pahar Pur, 168, 134, 144, 271, C/94 , 95, 96 ML, 82, 116, 94 A, 91 TDA, 344, 309, 403, 368, 365, 377, 480, 450, 482, 319, 314, 313, 320 TDA	27	74			
					C.Canker	96 ML, 226 TDA, 344, 365, 377 TDA	7	21			
					Gumosis	141TDA, 268TDA, C/94, 96 ML, 116, 94 A TDA, 350, 344, 403 TDA	9	35			
Lahore	Cauliflower	2	12	0							
	Fenugreek	4	6	0							
	Garlic	1	2	0							
	Oat	1	3	0							
	Peach	1	6	0							
	Peas	3	17	0							
	Pumpkin	3	8	0							
	Squash	5	8	2	Powdery mildew	Narwer	1	2			
	Mustard	2	14	0							
	Spinach	2	7	0							
	Tomato	1	0.24	0							
	Berseem	24	151	0							
	Bitter gourd	1	3	1	Fruit fly				Minhala	1	1
	Brinjal	2	7	2	Fruit Borer				Mojoki	1	2
	Cabbage	5	17	0.48	Armyworm	Mojoki	1	0.48			
	Corriander	4	6	0							
	Capsicum	1	2	0							
	Carrot	2	4	0							
	Cucumber	1	0.24	0							
	Sponge Gourd	1	2	0							
	Turnip	3	23	0							
	Strawberry	1	5	0							
	Sugarcane	6	33	0							
Kasur	Berseem	49	125	2	White mould	Mai Rabo , Dera Rajpoot	2	2			
	Amla	1	1	0							
	Brinjal	1	2	2	Brinjal borer				Halla	1	2
	Cabbage	5	10	4	Aphid				Sanda Chastana, Dafto	2	4
	Pumpkin	2	12	0							

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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
	Raddish	1	2	0							
	Brassica	11	16	5	Blight	Gid Pur , Qila Natha singh	2	2	Ansarian, sattoki	2	3
	Spinach	4	4	0							
	Bitter gourd	1	3	0							
	Carrot	3	23	0							
	Cauliflower	1	2	0							
	Chillies	1	1	0							
	Cucumber	1	2	2	Blight	Sanda Chastana	1	2			
	Falsa	1	1	0							
	Mint	2	3	0							
	Oat	17	29	0							
	Pappaya	1	1	1	Whitefly				Chachoki	1	1
	Peas	8	22	7	Blight , Root Rot	Bunga Mala, Halla	2	7			
	Turmeric	5	9	3	Blight	Narmal kay, Dera Rajpoot, Phalerian	3	3			
	Turnip	5	7	0							
Sheikhupura	Fenugreek	1	1	0							
	Cauliflower	4	5	1	Armyworm	Singo Wali	1	1			
	Raddish pods	1	1	0							
	Bitter gourd	2	2	0							
	Bitter gourd	1	1	0							
	Fresh Bean	4	28	0							
	Brinjal	2	4	0							
	Carrot	2	4	0							
	Litchi	3	21	0							
	Pumpkin	3	3	1	Downy mildew	BAGHYAR WALA	1	1			
	Berseem	81	282	33	Armyworm	BAGHYAR WALA,BHEENI PAR,SAGGIYAN KHURD.,GHAZI KAKKA,LuBANWAALA,GHARANGWALA	6	33			
	Berseem			2	Toka				DHAIRR	1	2
	Peas	11	65	0							
	Canola	2	2	0							
	Capsicum	6	21	3	Chilli Leaf Curl Virus	Chak Shah Pur, Chak Gurdas	2	3			
	Chillies	8	29	0							
	Carrot	4	7	0							
	Onion	1	1	0							
	Cabbage	1	5	0							
	Spinach	1	1	1	Armyworm	Badroo	1	1			
	Raddish	1	1	0							
	Strawberry	3	3	0							
	Turnip	1	1	0							
Nankana Sahib	Berseem	46	97.5	0							
	Carrot	3	5.5	0							
	Cauliflower	3	2.5	0.5	Armyworm	Faridana	1	0.5			
	Corriander	1	0.25	0							
	Raddish pods	4	7	0							
	Peas	3	3.25	0							
	Spinach	1	1	0							
T.T.Singh	Capsicum	1	5	0							
	Berseem	58	75.5	0							
	Mustard	47	122.5	0							
	Bitter gourd	1	1	0							
	Cauliflower	1	2	0							
	Chillies	2	12	0							
	Cucumber	2	8	0							
	Brinjal	2	3.5	0							
	Capsicum	1	1	0							
	Peas	1	2	0							
	Pumpkin	1	2	0							
	Watermelon	3	10	0							
Jhang	Raddish	1	0.2	0							
	Chillies	4	24	1	Thrips				Baloachan	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
	Cucumber	2	13	0							
	Onion	1	2	0							
	Okra	1	1	0.5	Jassid				Gilmala	1	0.5
	Spinach	1	0.3	0							
	Bitter gourd	1	5	1	Whitefly						
Faisalabad	Berseem	105	112.35	0.6	Root rot	39JB	1	0.6	Mehmood Kot	1	1
	Bitter gourd	1	3	0							
	Brinjal	1	3	1	Fruit Borer	189RB	1	1			
	Canola	29	46	0							
	Carrot	4	13.4	0							
	Cabbage			0							
	Capsicum			0							
	Cauliflower	3	7	0.3	Armyworm	415GB	1	0.3			
	Chillies			0							
	Corriander			0							
	Cucumber			0							
	Brassica			0							
	Garlic	1	0.5	0							
	Lucern			0							
	Fenugreek	1	1	0							
	Mustard	18	33.4	0							
	Okra			0							
	Potato			0							
	Pumpkin			0							
	Raya	15	57.4	0							
	Rhod Grass	1	1	0							
	Peas	6	11.6	1.6	Root rot	415GB,185RB,138GB	3	1.6			
	Sponge Gourd			0							
	Spinach	1	1	0							
	Tomato	3	4.6	0							
	Turnip	2	3	0							
Chiniot	Broccoli	1	3	0							
	Cabbage	2	15	0							
	Canola	4	18	0							
	Carrot	1	14	0							
	Chillies	2	2	0							
	Cucumber	3	6	0							
	Raddish pods	1	1	0							
	Mint	1	1	0							
	Mustard	1	2	0							
	Peas	21	125	11	Wilt	Rajoa, TM Shah	2	11			
	Raddish	1	2	0							
	Spinach	3	4	2	Armyworm	Chiniot	1	2			
	Tomato	2	4	0							
	Watermelon	1	4	0							
Gujranwala	Berseem	68	128.25	0							
	Cabbage	2	2.5	0							
	Canola	1	7	0							
	Corriander	1	2.5	0							
	Fresh bean	1	1.25	0							
	Garlic	2	2.5	0							
	Guava	1	4.5	4.5	Fruit Fly				Mandiala Warraich	1	4.5
	Lemon	2	4	0							
	Pappaya	1	3	3	Mosaic Virus	Gondlanwala	1	3			
	Peas	10	62	0							
	Potato	2	7.5	0							
	Round Gourd	2	14.5	12	Downy mildew	Kot Saad ullah	1	12			
	Sugarcane	2	1.5	0							
	Watermelon	8	58.5	0							
Gujrat	Sugarcane	26	29.75	0							
	Berseem	67	102.39	0							
	Brinjal	1	0.75	0.75	Whitefly	Sook Kalan	1	0.75			
	Canola	1	2	0							
	Desi Wheat	1	1	0							

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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
	Beet	1	0.25	0							
	Potato	3	25	0							
	Cauliflower	4	8.25	0							
	Corriander	1	0.75	0							
	Lucern	1	1	0							
	Garlic	2	0.62	0							
	Bitter gourd	1	50	0							
	Raddish	2	1.5	0							
	Mustard	2	1.5	0							
	Spinach	3	1.5	0							
	Strawberry	4	6.25	0							
	Turnip	2	3.5	0							
	Peas	5	8	0							
	Oat	4	6.5	0							
Hafizabad	Sugarcane	3	7.5	0							
	Berseem	50	95.5	0							
	Raddish	1	0.25	0							
	Watermelon	2	54	0							
	Peas	2	21	3	Pod Borer				Mahiwala	1	3
M.B.Din	Berseem	7	7	0	0	0	0	0		0	0
	Grapes	1	6	0	0	0	0	0		0	0
	Bitter gourd	1	1	0	0	0	0	0		0	0
	Cabbage	2	5	0	0	0	0	0		0	0
	Raddish	2	2.125	0	0	0	0	0		0	0
	Watermelon	1	6	0	0	0	0	0		0	0
Narowal	Peas	20	34	0							
	Potato	2	11	0							
	Turnip	5	5	0							
	Cauliflower	1	1	0							
	Carrot	2	2	0							
	Guava	5	14	0							
	Brassica	3	3	0							
	Berseem	72	71	0							
Sialkot	Berseem	43	120	0.5	Rotening				Saijokav, Tawarianwala	2	0.5
	Sugarcane	18	18	3	Root rot				Rao ke, Dhallay ke, Manjkay	3	3
	Peas	14	46	0.5	Root rot				Dhallay ke, Bharoke, Wadala Sindhuwan, Talwandi Anayat Khan	3	0.5
	Cauliflower	1	2	0							
	Strawberry	1	1	0							
	Corriander	1	6	0							
	Guava	2	4	0							
	Maize	1	2	0							
	Potato	3	2	0							
	Spinach	1	6	0							
Sargodha	Lucern	21	28.5	0							
	Berseem	140	241	0							
	Spinach			0							
	Raddish	2	0.75	0							
	Tomato			0							
	Corriander			0							
	Turnip			0							
	Cabbage			0							
	Carrot	1	0.25	0							
	Cauliflower	1	2	0							
	Peas	1	4	0							
	Cabbage			0							
	Bitter gourd			0							
	Turnip	1	0.5	0							
	Oat			0							
	Ridge Gourd			0							
	Mustard	4	18	0							
	Linseed			0							
	Bitter gourd			0							

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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
	Kallar Grass			0							
	Pumpkin			0							
	Sugarbeet	1	2	0							
	Sponge Gourd			0							
	Garlic	1	2	0							
	Brinjal			0							
	Brassica			0							
	Tobacco	1	1	0							
Khushab	Berseem	23	125.5	1.25	Aphid				Haddali, 47MB	2	1.25
	Brassica	1	1	1	Aphid				shumar	1	1
	Canola	5	22	3	Aphid				40/MB	8	3
	Cauliflower	2	5	0							
	Onion	3	3.7	3	Thrips				47/MB	1	3
	Peas	4	16	0							
	Raddish	1	1	0							
	Spinach	1	1	1	Leaf Spot	Shumar	1	1			
Mianwali	Berseem	35	43	0							
	Canola	16	50	5	Toka				Piplan Thal,15ML	2	5
	Lucern	1	1	0							
	Oat	2	3	0							
	Brassica	12	21	0							
Bhakkar	Berseem	36	19.2	0	Toka						
	Brinjal	1	0.2	0	Aphid						
	Brinjal			0	Whitefly						
	Lucern	35	23.8	0	Toka						
	Lucern			0							
	Lucern			0	Lucern Weevil						
	Cabbage	1	2	2	Armyworm	Gorcha Nashaib	1	2			
	Canola	23	74	0							
	Carrot	2	0.2	0	Angular Leaf Spot						
	Cauliflower	1	0.2	2	Armyworm	Gorcha Nashaib	1	2			
	Chillies	1	0.1	0							
	Garlic	1	0.2	0							
	Mustard	20	47	0							
	onion	6	15	6	Thrips				Chak No,6,6 Rakh Mankera	2	6
	Pumpkin	2	0.5	0							
	Raddish	2	0.3	0							
	Brassica	4	7	0							
	Spinach	1	0.1	0							
	Sugarbeet	3	7.5	7.5	Armyworm	35TDA,Gorcha Nashaib	3	7.5			
	Oat	4	5	0							
Rawalpindi	Apricot	3	1	0							
	Banana	2	0.2	0							
	Beet	4	3.2	0							
	Capsicum	2	2.6	0							
	Berseem	1	0.5	0							
	Bitter gourd	3	0.7	0							
	Brinjal	2	0.4	0.2	Jassid				Gulshan Abu Talib, Shahpur	2	0.2
	Broccoli	3	3.1	0							
	Cabbage	3	4.1	1	Aphid				Mohra Bhattiya	1	1
	Capsicum	3	4	0							
	Carrot	12	2.2	0							
	Cauliflower	32	33.2	2.5	Aphid				Moza Channi Awan, Kandhar, Mohra Bhatian, Pind Bahadur Khan, Thatta Khalil	5	2.5
	Cauliflower			0.2	Armyworm				Channi Awan, Dhoke Nallah	2	0.2
	Cauliflower			1.3	Cabbage Butterfly				Pind Bahadur, Ghari Afganana, Gangu Jumma, Juggjan, Channi Awan, Kandhar, Dakhali, Khadiot, Kalyal	10	1.3
	Chillies	11	3	0.4	Anthraxnose	Douttala, Dhalla, Sanghori	3	0.4			
	Chillies			0.1	Leaf curl	Adiala	1	0.1			
	Chillies			0.1	Fruit Borer				Sanghori	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
	Chillies			0.5	Thrips				Mohra Bhattiyn	1	0.5
	Chillies			0.3	Whitefly				Doultala, Shahpur	3	0.3
	Corriander	24	2.7	0							
	Cucumber	2	0.2	0.1	Fruit fly				Kandhar	1	0.1
	Date Palm	1	0.1	0							
	Fenugreek	9	1.7	0							
	Fig	1	0.1	0							
	Garlic	36	8.2	0.4	Thrips				Channi awan, Dhoke Ghairabad, Thatta Khalil, Hussainabad	4	0.4
	Grapes	8	17.6	0							
	Jondra	3	0.7	0							
	Leek	1	0.1	0							
	Lemon	4	0.4	0							
	Lettuce	12	1.8	0							
	Lettuce	2	0.3	0							
	Loquat	11	2.4	0							
	Loquat	1	0.1	0							
	Mint	21	2.3	0							
	Mud grass	3	0.7	0							
	Mustard	13	4.8	1	Aphid				Channi Awan, Dakhali, Thanda Pani, Kahuta, Kalyal	5	1
	Oat	4	4.9	0							
	Okra	3	0.4	0.1	Jassid				Shahpur	1	0.1
	Onion	12	2	0.2	Thrips				Mohra Bhattiya	1	0.2
	Peach	12	22.8	0.5	Termite				Pind Nowsheri	1	0.5
	Pear	3	0.3	0							
	Peas	3	5.6	0.2	Leafminer				Jando, Thatta Khalil	2	0.2
	Plum	1	0.2	0							
	Pomegranate	2	0.2	0							
	Pumpkin	1	0.2	0.2	Leafminer				Doultala	1	0.2
	Raddish	36	6.2	0							
	Rapseed	2	0.4	0							
	Salad	1	0.5	0.2	Leaf Spot	Adiala	1	0.2			
	Spinach	44	7.5	0.1	Cercospora leaf spots	Dhoke Jando	1	0.1			
	Spinach			0.2	Armyworm				Channi Awan, Dhalla	2	0.2
	Spinach			0.1	Whitefly				Gallana	1	0.1
	Sponge Gourd	1	0.1	0							
	Sugarcane	2	0.4	0.1	Root rot	Gangu Jumma	1	0.1			
	Sweetlime	1	0.2	0							
	Tomato	17	2.7	0.1	Fruit Borer				Dhalla	1	0.1
	Tomato			0.1	Thrips				Mohra Battiya	1	0.1
	Tomato			0.2	Whitefly				Dhalla, Adiala	2	0.2
	Sponge Gourd	5	0.7	0.1	Red Pumpkin beetle				Doultala	1	0.1
	Sponge Gourd			0.1	Whitefly				Dulmi	1	0.1
	Turmeric	1	0.2	0							
	Turnip	31	6.1	0							
Chakwal	Berseem	12	5.25	0							
	Cabbage	2	0.375	0							
	Capsicum	2	1.25	0							
	Carrot	9	3.25	0							
	Cauliflower	13	17	0.375	Aphid, Army worm	Dhok Gorla, Thoa Mehrum Khan	2	0.25	Dhok Kund	1	0.125
	Chillies	3	1.375	0.25	Whitefly				Dhok Munawar, Thoa Mehrum Khan	2	0.25
	Corriander	7	1.25	0							
	Garlic	7	1.75	0							
	Lemon	2	0.25	0							
	Loquat	1	0.125	0							
	Mustard	11	4.25	0.375	Aphid, Cabbage butterfly				Chokhandi, Malakwal, Haji Abad	3	0.375
	Oat	26	9.5	0							
	Onion	4	5.625	0							

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	Peas	4	2.125	0.125	Aphid				Dhok Sultan	1	0.125
	Raddish	12	4.625	0							
	Root Beet	1	0.125	0							
	Spinach	12	2.875	0.375	Army worm, Leaf spot	Malakwal, Dhok tahem, Dhok Patvari	3	0.375			
	Bitter gourd	1	0.125	0							
	Tomato	1	0.75	0							
	Turnip	11	6.75	0							
Jhelum	Berseem	3	1.25	0							
	Capsicum	10	3.375	0							
	Berseem	11	7.375	0							
	Brinjal	8	5.9	0							
	Capsicum	3	1.5	0							
	Cauliflower	9	3.75	0.25	Cabbage semilopper				Toor, Watalyain	2	0.25
	Chillies	3	2	0							
	Corriander	17	7.625	0							
	Fenugreek	4	0.625	0							
	Garlic	29	37	2	Thrips				Baga Jota, matty Khan, Mota Garbi	3	2
	Bitter gourd	7	9.5	0.5	Red Pumpkin Beetle				matty Khan	1	0.5
	Mint	9	17.5	0							
	Mustard	28	27.6	0.25	Aphid				Jakaal, Chak Dolat	2	0.25
	Mustard			0.125	Mustard Caterpillar				Phambar	1	0.125
	Peas	18	16.85	0.5	Powdery Mildew	Chak Danaval	1	0.5			
	Pumpkin	3	2	0							
	Raddish	12	5.4	0							
	Round Gourd	1	0.5	0							
	Spinach	12	6	0.125	Leaf Spot	Watalyain	1	0.125			
	Sugarcane	16	24	0							
	Tomato	3	1	0							
	Turnip	14	3.5	0							
Attock	Pumpkin	1	0.1	0							
	Almond	1	0.01	0							
	Apple	1	0.01	0							
	Arvi	4	0.16	0							
	Bitter gourd	1	0.01	0							
	Brinjal	4	0.43	0.12	Fruit Borer				Saman	2	0.12
	Carrot	1	1.5	0							
	Chillies	5	0.33	0							
	Corriander	8	9.85	0							
	Cucumber	1	0.4	0							
	Falsa	1	0.01	0							
	Fodder	11	4.23	0							
	Sponge Gourd	1	0.1	0.1	Downy mildew	Saman	1	0.1			
	Grapes	2	4	0							
	Loki	1	0.5	0							
	Loquat	1	0.01	0							
	Fenugreek	4	1.6	0							
	Mint	3	0.04	0							
	Mustard	5	2.51	0							
	Onion	1	2.5	0							
	Peach	1	0.01	0							
	Persimon	1	0.02	0							
	Plum	1	0.02	0							
	Pumpkin	3	0.43	0.1	Leaf Spot	Saman	1	0.1			
	Raddish	2	0.15	0							
	Spinach	6	3.2	0							
	Turnip	3	1.55	0							
TOTAL		6838	16042	4559.2			757	5123		741	4407.6