

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF NOVEMBER, 2020

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	26	402	277	Galls				Qasba Maral, 4-Faiz, 5-Faiz, Balail, Soman, Hilal Wijjay, Panjani, Shah Pur Ubha, Gawein, Wahi Rikki, Chahaan Miran Khan, Gujj, Bahadur Pur	14	133
					Scales				Pahore, Soman, Hilal Wijjay, Shah Pur Ubha, Ganwein, Wahi Rikki, Jahaan Pur, Gujj, Sabra, Miran Mallah	11	89
					Anthraxnose	Qasba Maral, 4-Faiz, Balail, Soman, Hilal Wijhay, Panjani, Shah Pur Ubha, Gawein, Wahi Rikki, Chahaan Miran Khan, Jahaan Pur, Sabra	16	139			
					Gummosis	Qasba Maral, 5-Faiz, Jam Pur, Jhok Gamu, Pahore, Balail, Soman, Hilal Wijhay, Panjani, Shah Pur Ubha, Ganwein, Jahaan Pur, Bahadur Pur	15	117			
					Slow Decline	Qasba Maral, Jhok Gamu, Qadir Pur Lar, Balail, Soman, Hilal Wijhay, Panjani, Shah Pur Ubha, Gawein, Jahaan Pur, Wahi Rikki, Chahaan Miran Khan, Gujj, Miran Mallah	18	24			
	Citrus	13	151	89	Leaf Miner				5-Faiz, 11-Faiz, Basti Dad, Chahaan Miran Khan, Panjani, Jahaan Pur	7	54
					Wither Tip	Jhok Gamu, Jam Pur, 11-Faiz, Chahaan Miran Khan, Panjani, Ghazi Pur, Jahaan Pur	7	46			
					Fruit Fly				5/F, Jam Pur, Basti Dad, Chahan Meeran Khan, Ghazi Pur	6	54
					Gummosis	Jhok Gamu, 11-Faiz, Jhaan Pur	3	28			
					Slow Decline	11 Faiz, Basti Dad, Chahhan Miran Khan, Ghazi Pur	4	4			
	Brinjal	5	8	6	Jassid				Qasba Maral, Baqir Pur, Basti Mithu	5	6
					Whitefly				Qasba Maral, Basti Mitu Sharqi	3	5
					Borer				Baqir Pur	1	1
	Chillies	6	36	3	Collar Rot				Bait Kaich	1	2
	Cabbage	3	11	7	Army Worm	Rukkan Hatti	2	5			
	Okra	4	8	1	Jassid				Ameer Pur	1	1
					Whitefly				Ameer Pur	1	1

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	Onion	3	5	2							
	Maize	29	179	57	Fall Army Worm	Qasba Salis, Mangay Hatti, Baqir Pur, Lutaf Pur, Kotli Nijabat, Khuja, Rasool Pur, Sabra, Shah Rasool	10	57			
	Lucern	7	13	0							
	Barseem	31	50	0							
Khanewal	Barseem	109	210								
	Lucern	5	11								
	Canola	13	65								
	Mango	15	167	36	Galls				Mukhdoompur, 154/10R, 108/15L, Kot barkat Ali	4	27
					Anthraxnose	Mukhdoompur, Kohna, 154/10R, Sultanabad, Mubarakpur, 108/15L. Kot barkat Ali	7	35			
	Citrus	12	89	21	Leaf miner				12/AH, 14/V, 127/15L	3	16
					Wither tip	Kohna, 123/10R, 14/V, 127/15L	4	14			
	Maize	22	80	29	Armyworm	Jungle zakhira, 19/V, 172/10R, 101/10R, Niamat wala, Choper hatta, 5 Kassi, Chak haiderabad, 122/15L, 9/8R, Kalu patra	11	29			
	Potato	8	55	11	Whitefly				5/8AR, 106/15L, 43/15L	3	10
					Jassid				121/15L	1	1
	Cauliflower	4	7		Whitefly				Sultanabad, 125/15L	3	6
					Jassid				Sultanabad	2	4
					Armyworm	125/15L	1	2			
	Carrot	2	3								
	Peas	5	15		Whitefly				135/16L	1	2
	Spinach	5	8		Whitefly				92, 114, 111/10R, Sultanabad	4	6
					Jassid				114, 111/10R, Sultanabad	3	5
Vehari	Carrot	4	33								
	Brinjal	1	2	2	Jassid				98/EB	1	2
	Cauliflower	3	19								
	Tori	1	2								
	Ointment	1	2								
	Mongra	1	1								
	Onion	3	7								
	Gourd	7	26								
	Bitter Gourd	2	4								
	Chillies	1	1								
	Potato	16	192								
	Cucumber	4	20	8	White fly				Chattani	1	8
	Raya	12	37								
	Barseem	104	109								
	Guava	2	10								
	Maize	24	144								
	Mango	6	32	32	Galls				18/WB,457/WB	3	7

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					Anthracnose	18/WB,457/EB,537/EB,TSP,Sargana	6	32			
	Citrus	10	112	112	Leaf Miner						
					Wither Tip	76/WB,32/WB,166/WB,Kot Malik,Sargana.112/EB.321/EB	10	112			
Lodhran	Mango	14	230	230	Scale				Dera Jand, Sumra, Jallah Arrain, Noor Shah Gillani.	8	28
					Galls Insect				Dera Jand, Sumra, Jallah Arrain, Noor Shah Gillani.	14	230
					Anthracnose	Dera Jand, Sumra, Jallah Arrain, Noor Shah Gillani,	14	230			
					Malformation	Jallah Arrain	1	20			
	Citrus	13	82	82	Leaf Miner				Sumra, Mundhali, 376/Wb, 374/Wb. Kehror Pacca, Naseer	7	32
					Wither Tip	Sumra, Mundhali, 376/Wb, 374/Wb, Kehror Pacca, Naseer	13	82			
	Brinjal	6	7	7	Jassid				Danwran, Matrain, Mujaldi Wala, Pipli Rathan, Humble Wala, Humble wala, Noqabil	6	7
					Whitefly				Danwran, Matrain, Mujaldi Wala, Humble wala, Noqabil	5	6
					Borer				Danwran, Noqabil Wah	3	4
	Cauli Flower	3	4	4	Whitefly	Noqabil Wah	1	1	Kehror Pacca, Noqabil Wah	3	4
					Army worm	Kehror	1	2			
	Chillies	38	126	106	Whitefly				Matrain, Bhutaiji, Kot Pir Sadat, Javeli Naseer Khan, Kundi.	24	95
					Virus	Bhutaiji, Kotla Murrad Ali, Noqabil Wah	4	13			
					Collar Rot	Kot Pir Sadat, Haveli Naseer Khan, Sumra, Kundi, 386/WB,	10	19			
	Conriander	1	1	1	Whitefly				Noqabil Wah	1	1
	Cucumber	7	24	6	Downy Mildew	Raja Pur, Sandhi Wala, Pipli Rathan	4	6			
	Gourd	1	1	1	Whitefly	Pipli Rathan	1	1			
					Jassid				Pipli Rathan	1	1
	Onion	3	4	4	Thrips				Danwran, Thada Taheem, 340/Wb	3	4
	Radish	2	2	1	Whitefly				Danwran	1	1
	Turnip	4	5	1	Whitefly	Noqabil Wah	1	1	Noqabil Wah	1	1
	Maize	42	268	98	Stem Borer				Thatti Sameeja, Malik Pur, Chowki Sobav Khan, Din Pur.	5	6
					Fall Army Worm	Thada Taheem, Thatti Sameeja, Mundhali. 35/M.	12	94			
	Berseem	41	63	16	Whitefly	49/M, Khokhran	2	3	Matrain, Raja Pur, 59/M, Wahi Salamat Rai, Outab Pur, 12/M, Din Pur, Choki Masti Khan, Khokhran. 20/M	16	20
	Lucern	7	10	5	Whitefly	-	-	-		3	5
					Army worm	Chowki Masti Khan	1	1	-	-	-
Sahiwal	Citrus	4	21	5	Withertip	136/9L, CHARKHA,	2	2			
					Canker	165/9L	1	3			

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	Mango	4	17	2	Anthraxnose	136/9L, 13/14L	2	2			
	Guava	3	11	6	Anthraxnose	109/7R	1	1			
					Fruitfly				132/9L, 109/7R	2	5
	Maize	33	124	18	ABW				136/9L, 131/9L, 139/9L, 2/14L	4	11
					Fall Army Worm	139/9L, 102/6AR, 42/12L, 105/7R	4	11			
	Potato	56	593	41	Whitefly				136/9L, 139/9L, 103-4/7R, 36/12L, 9/14L, 175/9L, 181/9L	8	23
					Jassid				131/9L, 139/9L, 103-4/7R, 156/9L, 36/12L, 5/14L, 175/9L	9	26
	Berseem	39	47	4	ARMY WORM	131/9L, 18/WM, 5/14L, 2/14L	4	4			
	Peas	1	2	1	Whitefly				138/9L	1	1
	Cauliflower	2	6	1	ABW				40/12L	1	1
	Spinach	2	2	1	ARMY WORM	40/12L	1	1			
	Carrot	2	2	0							
	Reddish	3	3	0							
	Corriandor	2	2	1	Whitefly				41/12L	1	1
	Brinjal	1	1	0							
Pakpattan	Barinjal	1	2								
	Bitter Guard	2	6	1	Jassid				15/SP	1	1
	Cauliflower	1	1								
	chillies	5	13	5	Jassid				42/EB, 82/EB	2	5
	Cucumber	1	6								
	Garlic	1	1								
	Onion	1	4								
	Peas	1	1								
	Ridge Guard	1	1								
	Tendi	2	2								
	Tomato	1	1								
	Water Melom	1	5								
	Potato	49	321	13	Jassid				63/Sp, 62/Eb, 151/EB, 155/EB	4	13
	Sorghum	40	52								
	Maize	36	207	25	Fall Army Worm	16/SP, 15/Sp, 345/Eb, 50/EB, 82/Eb, 353/EB	7	25			
	Guava	3	8	4	Fruit Fly				Sabu Kay, 35/EB. Sabu Kay	2	4
	Mango	1	5	5	Anthraxnose	50/EB	1	5			

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Okara	Citrus	1	5	5	Whithertip	Asadullah Pur,	1	5			
	Peas	2	4								
	Canola	1	2								
	Onion	1	6								
	Cauliflower	3	20								
	Spinach	1	2								
	Citrus	4	27	3	Canker	23/2L, 27/2L	2	3			
	Mango	5	30	5	Anthracoese	13/1L	1	5			
	Guava	6	39	10	Fruit Fly				21/GD, 31/2RA	2	10
					Decline	31/2RA	1	5			
D.G Khan	Onion	5	5								
	Cauliflower	6	6	1	Army Worm	Kotla Sokhani	1	1			
	Carrot	12	14								
	Maize	43	55	9	Stem Borer				Haider Qureshi, Kotla Ghulam, Rekra, Peer Adil, Saddar Deen, Ranjha	8	11
	Berseem	240	272								
	Mango	13	36	36	Anthracoese	Chak Shadan, Mauza Punnar, Zor Ma Hazara,, Sanjar Saidan, Basti Jam, Koltia Ghulam, Haider Qureshi, Notak	13	36			
Muzaffar Garh	Mango	55	291	152	Hopper				Chak Rohari,Chak Mithan,Lutkran,Bhutta Pur,Mahra Fraz,Khan wala,Waria Wala,Kotla Raham Ali,,Shiekh Ali,Hala,Khaira,Thatha Sharqi,Daya Chokha,Yaki Wali,Gagre Wali,Ghalwan,GhalwanII	24	113
					Scales				Chak Rohari,Chak Mithan,Lutkran,Doaba,Mahra Fraz,Bande Shah,Yaki Wala,Ghalwan,Gagre Wali	12	31
					Galls				Chak Mithan,Lutkran,Kotla,Yaki Wali,Gagre Wali,Ghalwan	9	26
					Anthracoese	Chak Rohari,Chak Mithan,Lutkran,Doaba,taleeri, Khan Wala,Waria Wala,Kalar Wali,Kotla,Hala,Thatha Sharqi,Eisun Wala,Daya Chokha	17	69			
					Decline	Kotla Raham Ali Shah,Basti Arif,Yaki Wali,Gagre Wali,Ghalwan	7	28			
					Gummosis	Kotla Raham Ali Shah,Shiekh Wali,Makwal,Khaira,Daya Chokha,Bande Shah,Yake Wala,Ghalwan,Gagre Wali	10	49			
	Brinjal	7	11	11	Brinjal Fruit Borer				Chak Mithan	3	7

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					Whitefly				Chak Mithan, Jhugi Wala, Ghalwan, Baz Wala	7	11
	Bitterguard	1	1								
	Cauliflower	7	7	5	Armyworm	Ghalwan	5	5			
	Arvi	1	1								
	Carrot	1	1								
	Chillies	5	5	3	Mosaic	Kotla B ande Ali Khan, Dolat Wahi, Bakaini					
	Corriander	5	5								
	Garlic	3	3								
	Onion	5	5	1	Armyworm	Ghalwan	1	1			
					D. Mildew	Ghalwan	1	1			
	Radish	3	3	1	Whitefly	Ghalwan					
	Sweet Potato	1	1								
	Tomato	4	4								
	Turnip	9	14	3	Whitefly				Kotla Gamoo, Ghalwan	2	2
					Leaf Spot	Chak Rohari	1	1			
	Maize	46	190	70	Stem Borer				Chak Mithan	1	2
					Fall Armyworm	Chak Rohari, Nohan Wali, Hala, Khaira, Bait Sohni, Bait Utra, Ram Pur I, Kotla Gamu, Damar Shumali, Ghalwan, Mangte Khan, Shiekhani, Latti	24	68			
	Barseem	31	35	0							
Rajanpur	Berseem	33	38	9	Whitefly				Allah Abad, Basti Rindan, Kotla Dewan, Basti Sher Ali, Shah Garh, Sindh Gabol, Saleem Abad	8	9
	Mango	4	25	25	Anthraco nose	Basti Phali, Kot Janu, Shahan wala	4	25			
	Maize	77	116	25	Stem Borer	Gabool, gadan wala, tatar wala, mutafariq mazarri, bati lundan, kotla naseer, kotla qaim, kotla essan	20	20			
					Fall Armyworm	Gabool, gadan wala, tatar wala	3	5			
Layyah	Maize	30	61	4	Fall Armyworm	433TDA, 94ML	2	2			
					Borer						
					Army worm	366TDA, 368TDA	2	2			
	Citrus	68	225	92	Leaf Miner				142TDA, 279TDA, 280TDA, 395TDA, 341TDA, 156TDA, 146TDA, 133TDA, 270TDA, 366TDA, 314TDA, 313TDA, 373TDA, 480TDA, 98TDA, 88ML, 80ATDA, 243TDA, 229TDA, 218TDA, 222TDA, 116TDA, 96ML, 90ATDA	31	86
					Citrus Psylla						
					Citrus Canker	98TDA, 218TDA, 222TDA, 96ML, 90ATDA, 142TDA, 341TDA, 156TDA, 146TDA, 366TDA, 480TDA, 314TDA, 313TDA, 320TDA	21	63			

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					Withertip	88ML,218TDA,142TDA,341TDA,156TDA,146TDA,366TDA,314TDA,373TDA	12	38			
					Slow Decline	90TDA,80ATDA,222TDA,366TDA,395TDA,341TDA	No of Plant 15				
					Thrips						
					Melanose						
					FruitFly						
					Gummosis	80ATDA,243TDA,222TDA,366TDA,373TDA,146TDA	8	27			
	SugarCane	20	67	53	Borers				119TDA,120ATDA,116TDA,115TDA	5	19
					Pyrrilla				119TDA,	2	9
					WhiteFly						
					Whip Smut	115TDA	1	4			
					RedRot	119TDA,120ATDA,115ATDA,116TDA,115TDA,Sarghani Thal	19	6			
Bahawalpur	Mango	33	601	348	Scales	-	-	-	Jamrani kohnaRama,Khankan sharif,8BC,Noor Arien,Jhoke Naich,Makhdoom pur156NP,56,66DB,106DNB,68 F,Shahpur	20	215
					Galls Insects	-	-	-	Noor Arien ,SanjarKhanqan sharif, Tibi Izat, Jhok	19	222
					Anthraxnose	8Bc,Sanjar,Rama,Khanqan sharif.Noor arien.iamrani 156NP,Jhokh Naich,Makhdoompur,Wahi Qadir dena,106DB,71,68F,147M,Shahpur	33	348			
					Decline		11	16P			
					Mallformation	Ramzan joiya,156NP,Jindu Chanar,Jhokh Naich.Mahnji wala,Fatu wali,11BC,Shahpur,68,71F,147 M	11	71			
	Citrus	29	197	197	Leaf Minor				Noor Arien,Hout Wala, 11 26/BC Fattu Wala Rama	29	197
					Citrus Cylla				Fatu wali ,Mehrab wala,26bc	3	7
					Wither tip	Noor Arien,Hout Wala, 11,26/BC, Fattu Wala, Rama, Khanuwali,SanjarUch Mughlan,Sarwar Abad,45,5,36,41DNB, 182/M, 161/M, 165/M, 154/M, 143/M, 187/M, 89/,Qaimpur,Badirdin	29	197			
					Fruitfly				Fatuwali,Rama,Hot Wala,26BC,Sanjar,Noor Arien,161,186,187,154,143,165 M,107,88DB	15	116
					Canker	Khanuwali,Rama,Sanjar, Fatuwali,Noor Arien,Deraar waha,Hot Wala,26,11BC,44DB,143,154,161M	7	62			

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					Slow Decline	Hout Wala, Noor Arien,Derawarwah,Mehrab wala,5DNB182/ M, 165/M, 154,186,187M.64F	10	20P			
	Guava	5	27	27	Fruitfly				Bhiani,156,186M,Qaimpur	4	15
					Wither tip	Bhiani,156,186M,Qaimpur	4	15			
					Cutworm				Sheikh shajra	1	12
	Bringle	10	11	11	Jassid	Old Hasilpur	2	2	Bhinda Dhakhali,107DB,5DNBKhanuwali,	4	4
					Whitefly	Bhinda Dhakhali,Khanuwali,Old Hasilpur,	4	4	107DB,5DNB,Mehrab wala,Wahi Qadirdina.Muhammad Bux Mahar	6	6
					Fruit Borer				Old Hasilpur,Bhinda Dhakhali,5,107,5DB, Khanu wali	6	6
	Onion	6	15								
	Bean	1	1								
	Garlic	1	7								
	Okra	1	1	1	Whitefly				107 DB	1	1
					Jassid				107 DB	1	1
	Sweet Potato	1	2	2	Whitefly	Sahlan	1	2			
					Armyworm	Sahlan	1	2			
	Turnip	2	2	2	Whitefly	Bindra	1	1	Old Hasilpur	1	1
	Raddish	2	3	3	Whitefly	Badirdin,Hasilpur	2	3			
	Spinach	5	6	6	Whitefly				107DB,5DNB,Bindra	5	6
	Cauliflower	17	32	30	Whitefly	Bindra,Vislan,old Hasilpur	8	20	,Sahlan,Bindra,Mehrab wala,Wahi Qadirdina,Chodia	9	12
					Armyworm	Vislan,Bindra,Chodia,Old Hasilpur	7	17			
	Pumpkin	1	5	5	Whitefly				Fatu wali	1	5
	Chillies	5	16	16	CLCV	,old Hasilpur,Jamalpur	3	13			
					Whitefly				Jamalpur,Qaimpur,Laal bhatti,Old Hasilpur	4	14
	Maize	27	202	99	Borer				Sui vehar,Bhinda Dhakhali,Sher Garwan,	3	17
					Armyworm	Khamisa,Qaimpur,Badirdin,Jamalpur,Ramli,Chodia,Qutab pur,Sardarpur,Lalbhatti	9	82			
	Mung	1	2	2	Borer				5BC	1	2
	Mustard	10	69	69	Whitefly				93DNB,130DB,79,81,62F	10	69
	Millet	1	30	30	Stem Borer				Wislan	1	30

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	Sorghum	31	34	20	Borer				Derawar waha,Sui vehar,Punnu,13,24BC,Ghulam Muhammad chandar,Punu,Khanqan sharif,Habib Mission,Rukrani,Sui vehar	13	43
	Berseem	37	36	17	Whitefly				101DB,Manjhiwala,41DB,Ghanu wali,Nonari,Tibi Izat,Ahmad Naich,Muhammad Bux Mahar,Badirdin,Hasilpur,101Db,41DNB	17	17
Bahawalnagar	Barseem	64	66	23	Whitefly				213/9r, Khober, khiraj pura, Chakoka, idlana, Behram Ka , Mirzeka, Fiadai shah, rehman Togera, Fareed abad Basti bakar, Basti Bhatian wali	23	23
	Lucern	48	52	35	Whitefly	288/Hr, 211/F, 47/f, 24/g, Rehman togera, Dial singh	8	8	kidar pur,Nasrana, Mango pura, fidai shah , Chakoka, Chugata, Rehman togera, 266/Hr 258HL, 257HL, 210/f, 116/m, 119/m, 16/g, 140/M 134./m, 132/M, 172/m, 8fw, 3fw, 98/F, porani CTN , Shali sharki,	27	27
					armyworm	330/Hr, Laleka	2	2			
	Musatard	44	67	29	Whitefly	Fareedabad, bachian wali, Toba, 243/HL, 256/HL, 134/m,	6	6	Bachian wali, Fareedabad, Dado ahloka, Mosam Wwala, Chacveka, mehmoood nagar, Khiraj pura, Adda gijayani, 97/F, 48/f, 41/F, 44/f, 46/f, 117/M, 134/M, 52/F, 20/g, 13/G, 211/f, 6fw,	23	23
	Oats	5	5								
	Sarsoon	16	19	7	Whitefly				330/HR, 41/f, 47/f, 175/mm, 167/M, 95/f, 50/F,	7	7
	Bitter Gourd	3	6	1	Whitefly				Kidar Pur	1	1
	Cabbage	6	9	8	Whitefly	22/3R, 270/Hr	2	3	Mehmood nagar, , 56/4R, 270/hr, 271/HR,	7	5
	Carrot	14	18	11	Whitefly				270/HR, 224/9R, 307/HR, 23/3R, 21/3R, Behkam Bodla, 54/4R,	11	11
	Califlower	3	3	3	Whitefly				Mehmood nagar, Dado ahloka, Moti Pur, 3	3	3
	Corriander	4	4	4	Whitefly				Mohar shareef, bhenni sheer Muahmmad , Hussain abad, mehmoood Nagra, 4	4	4
	Cucumber	2	6	4	Whitefly				8fw, 95/f,	2	4
					Wilt	95/F	1	2			
	Garlic	3	3								
	Onion	7	13								
	Pumpkin	4	5	4	Whitefly				57/4R, 21/3R	3	4
	Raddish	9	15	10	Whitefly				Jheduan, 258/HL, 70/4R, 46/3R, 25/3r, 22/3R, Bhenni sher Muhammad,	7	10

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	Spinach	7	6	6	Whitefly	12/G, 233/9R, dado ahloka, , hussain abad	4	4	dahni mani ram, 211/f, tibba tanki,	3	2
	Strawberry	2	5	3	wilt	porani ctn	1	2			
					cutworm				3fw	1	1
	Turnip	2	1.5	1	Whitefly				Behkan Bodla	1	1
R.Y.Khan	Grapes	1	1	1	whitefly				musa kanjo	1	1
					Downy mildew	musa kanjo	1	1			
	Groundnut	1	2								
	Barseem	34	36	17	whitefly				3/A,aHMEDA aBAD,gOTH HAYAT ,22A,14/A,kOTTLA mehmoed,Blocky Wali,Khairpur,69np,ao Mubarik,90p,91p,109p,Tibi Gull Muhammad,Dri Azeem Khan,Sultanpur,Tranda Swae Khan	17	36
					army worm	Goth Hyat,Kotla Mehmoed	2	2			
	Raya	6	19	19	army worm	91p	1	4			
					whitefly				191p,109p,91p	3	15
	Brinje	9	10	10	jASSID				Ghotiya,kachi jamal,khanpur,hakra,chock swaitra,18A,		
					whitefly	18A,Ali akbar sanghi	3	3	Ghotiya,kachi jamal,khanpur,hakra,chock swaitra,,	6	7
					borrer	18A,ali akbar sanghi	3	3			
	cabbage	3	3	3	JASSID				GHOTIYA,MITHA DANDAM,aLI AKBER SANGHI	3	3
	CAULIFOLWER	9	11	11	Whitefly				KACHI JAMAL.SNAJRPUR,3A,17A18A,110P,BHUTTAY WAHAN,,kANDAY WALI,Aslam Abad	9	11
					army worm				SANJATPUR,17A,110P,Kanday Wali,Aslam Abad	5	5
					jasssid				sanjarpur,3A		
	carrot	4	6	6	JASSID				HAKRA,BHUTTAYWAHAN,SANJ ARPUR,18A		
	chillies	3	8	8	whitefly				ALI AKBAR SANGHI,,KANDAY WALI,KOT SABZAL	3	8
					VIRUS	ALI AKBAR SANGHI,KOT SABZAL	2	7			
	Garlic	1	1	1	Downy mildew	ALI AKBAR SANGHI	1	1			
	onion	6	6		Downy mildew	kHANPUR,110P,aLI akBAR SNAGHI,kANDAY WALI,ASLAM ABAD	5	5			
										1	1
	pumpkin	1	1	1	JASSID				GHOTIYA	1	1

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					whitefly				GHOTIYA		
	Turnip										
	SPINACH	8	10	10	whitefly				kachi jamal,sanjarpur,Murad Pur sial,17A,18a,100p,Ghotiya	8	10
					Downy mildew	Ghotiya,					
					army worm	SNAJARPUR ,Murad pur sial,18A,110P	4	4			
					JASSID				18A	1	1
	REDDISH	4	4	4	JASSID				GHOTYA,16A	2	2
					whitefly				Ghotiya,16A,	2	2
					Downy mildew	Ghotiya	1	1			
Lahore	Apple gourd	1	5	0							
	Berseem	17	82	2	Berseem rot	Brhamanabad	1	2			
	Apple gourd	2	3.5	0							
	Brinjal	2	4	0							
	Carrot	6	42	0							
	Cauliflower	7	25.5	0							
	Coriander	5	13	0							
	Cucumber	2	6	2	Fruit fly				Ghurki	1	2
	Fenugreek	5	13	0							
	Peas	2	10	0							
	Raddish	3	6	0							
	Spinach	4	13	0							
	Strawberry	2	3	0							
	Turnip	8	19	0							
	Sugarcane	4	6.4	1	Toka				Gobind pura	1	1
Sheikhupura	Pumpkin	3	4	0							
	Peas	15	30	2	Root Rot	Germula, Kot Sondah	2	2			
	Carrot	7	28	0							
	Cabbage	2	7	2	Aphid				Kot Hayat	1	2
	Cauliflower	3	4	0							
	Berseem	10	14	0							
	Strawberry	7	29	1	Root Rot	Doshair Pind	1	1			
Ferozwala	Berseem	32	53-2	1	Armyworm	(BALKHAY)	1	1			
	Berseem			43834	Toka		-		BALKHAY,Shamkey	2	1-4
	Carrot	1	20	0							
	Javi	2	3-4	0							
	Litchi	4	29-4	0							
	Peas	2	12	0							
	Raddish	1	2	0							
	Strawberry	3	9	0							
	Bitter gourd	1	8	0							
	Sponge gourd	1	-4	0							
Nankana Sahib	Berseem	34	58	0							
	Brinjal	2	8	3	Borer				Islam Nagar	1	3
	Cabbage	1	1	0							
	Cauliflower	3	11	9	Armyworm	Martin pur, Chak 5 Khurd	2	9			
	Carrot	4	39	0							
	Peas	1	1	0							
	Pumpkin	1	0.5	0							
	Spinach	1	0.25	0							
	Sweet Potato	2	6	0							

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Kasur	Berseem	7	19	0							
	Brinjal	4	4	2	Borer				talwar post,rodey	2	2
	Cabbage	2	4	0							
	Carrot	3	12	0							
	Cauliflower	1	2	0							
	Green pod	1	1	0							
	Lady finger	1	1	1	jassid				rodey	1	1
	Fenugreek	2	12	0							
	Oats	13	28	0							
	Peas	2	3	0							
	Raddish	2	4	0							
	Spinach	2	2	0							
	Bitter gourd	1	2	0							
	Turnip	2	2	0							
Gujrat	Sugarcane	7	10	2.5	Toka				Samman, Mohla Kalan	3	2.5
	Berseem	30	36	0							
	Cauliflower	2	6.4	0							
	Long Squash	1	7	0							
	Sponge gourd	1	3	0							
Hafizabad	Fodder	18	32	0							
	Citrus	1	13	0							
	Guava	2	9	0							
M.B.Din	Coriander	1	4	0							
	Squash	1	4	0							
	Grapes	1	6	0							
	Apple gourd	2	8	0							
	Citrus	1	1	0							
	Spinach	1	2	0							
	Tabacco	3	5	0							
Narowal	Potatoes	2	3	0							
	Peas	21	65	0							
	Carrot	1	4	0							
	Cauliflower	4	5	0							
	Turnip	6	6	0							
	Spinach	1	1	0							
	Sugarcane	8	10	0							
	Brassica	4	4	0							
	Berseem	11	11	0							
	Guava	3	8	0							
	Gujranwala	Cauliflower	1	4	0						
		Berseem	17	29	0						
		Watermelon	1	5	0						
Peas		2	22	0							
Sugarcane		1	1	0							
Bitter gourd		1	4	2	Whitefly				Kot Asad Ullah	1	2
T.T.Singh	Berseem	11	13	0							
	Chillies	1	2	0							
Faisalabad	Berseem	61	85	0							
	Beans	2	4	3	Armyworm	189 RB	1	3			
	Apple gourd	2	3	0							
	Brinjal	5	6.2	1.4	Borer				36 JB,38 JB	2	1.4
	Cabbage	2	5	4	Toka				189 RB	1	4
	Canola	17	57	0							
	Carrot	12	43.8	0							
	Capsicum	2	3	0							
	Cauliflower	5	9	0							
Chillies	1	10	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
	Coriander	3	5	0						
	Cucumber	1	10	0						
	Falsa	1	1	0						
	Fodder	42	70	3	Armyworm	204,217 GB	2	3		
	Grapes	3	11	0						
	Lucerne	1	1	0						
	Chillies	2	1.5	0						
				16	Armyworm	164,165,156 RB,	13	16		
				1	Toka				156 RB	1
	Fenugreek	2	6	0						
	Oats	1	3	0						
	Peas	7	36.4	0						
	Potatoes	5	27	2	Jassid				32 jb	1
				3	Whitefly				38jb	1
	Pumpkin	1	1	0						
	Raddish	12	50.2	0						
	Raddish Pods	1	2	0						
	Spinach	3	17	0						
	Turnip	2	5	0						
Chiniot	Berseem	30	65	0						
	Cotton	1	4	4	Whitefly				T.M.Shah	1
	Fodder	16	33	5	Toka				Warah, Jabana, Mal Sipra	3
	Okra	1	2	2	Jassid				T.M.Shah	1
	Peas	20	123	10	Armyworm	Mahtay, Chiniot 2, 126JB	3	10		
	Potatoes	11	85	15	Whitefly				T.M.Shah, Las Lawaris, Rasheeda, Dolatpur	4
	Raddish Pods	1	1	0						
	Turnip	1	3	0						
Sargodha	Carrot	4	2	0						
	Lucerne	19	41	0						
	Peas	3	34	0						
	Raddish	6	7	0						
	Brassica	1	1	0						
	Kalar grass	9	39.5	0						
	Spinach	2	1	0						
	Berseem	109	273	0						
	Jantar	1	22	0						
	Coriander	1	0.2	0						
	Garlic	3	2	0						
	Cauliflower	1	3	0						
	Turnip	5	17	0						
Khushab	Berseem	33	41	5	Aphid				Sandral, Chak 58/MB, Mitha Tiwana, Botala	5
	Brassica	24	31	3	Aphid				Sandral, Chak 58/MB, Mitha Tiwana	3
	Lucerne	2	3	0						
	Cauliflower	1	1	0						
	Chillies	1	1	1	Mites				Pail UC Padhrar Tehsil Khushab	1
				1	Collar Rot	Pail UC Padhrar Tehsil Khushab	1	1		
				1	Thrips				Pail UC Padhrar Tehsil Khushab	1
	Tomato	1	1	0	Bacterial blight	Pail UC Padhrar Tehsil Khushab				
	Oats	1	3	0						
	Korea Grass	1	1	0						

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	Raya	1	2	0						
Bhakkar	Berseem	15	16	0						
	Canola	12	46	0						
	Carrot			0						
	Garlic			0						
	Guar			0						
	Lucerne	50	95.7	0						
	Brassica	12	38	0						
	Oats			0						
	Raddish			0						
	Spinach			0						
	Beet			0						
Mianwali	Okra	12	1-7.	6	Jassid			Watta khel,Tarag,Manda Khel,Jallu Khel,Kot Chandana area	6	6
	Pumpkin	11	1-7.	2	Whitefly			Jall,Manda Khel area	1	2
	Sponge gourd	4	0-5.	1	Whitefly			Qamer mushani area	1	1
	Cucumber	7	1-4.	2	Whitefly			Watta Khel,Qamer Mushani area	2	2
	Tomato	7	2-6.	6	Borer			Qamer mushani area	7	6
	Chillies	8	3-0.	2	Whitefly			Watta khel, kammer Mushani	2	2
	Bitter gourd	1	0-1.	1	Whitefly			Jall area	1	1
	Berseem	168	213-0.	0						
	Brassica	115	122-0.	0						
Attock	Beet	2	0.82	0						
	Capsicum	1	0.03	0						
	Bitter gourd	2	0.4	0						
	Brinjal	1	0.02	0						
	Cauliflower	3	1.4	0.4	Jassid			Haji Shah, Shamsabad	2	0.4
	Chillies	1	0.03	0						
	Chillies	1	0.02	0						
	Coriander	3	0.8	0						
	Fodder	6	3.25	1	Downy Mildew	Haji Shah	1	1		
	Garlic	8	0.66	0						
	Lemon	2	5.1	0						
	Loquat	1	0.1	0						
	Mint	1	0.6	0						
	Onion	4	0.26	0.1	Thrips			Shamsabad	1	0.1
	Okra	2	0.05	0.02	Jassid			Haji shaah	1	0.02
	Pomegranate	1	0.01	0						
	Persimon	2	0.61	0						
	Raddish	2	0.4	0						
	Lutece	2	0.12	0						
	Spinach	3	1.11	0						
	Bitter gourd	1	0.3	0						
	Tomato	3	1.7	0						
	Tomato Nursery	1	0.03	0.03	Leaf spots	Shamsabad	1	0.03		
	Turnip	4	4.5	0						
Jhelum	Berseem	22	25	0						
	Cauliflower	5	11.25	0						
	Garlic	1	0.25	0						
	Oats	2	1	0						
	Peas	7	34	20	Jassid			Dewan pur, Chak Jani	3	20
	Pumpkin	1	6	6	Jassid			Shakir Pur	1	6
				6	Root Rot	Shakir Pur	1	6		
	Spinach	4	3.5	1.5	Leaf spots	Qureshia	2	1.5		
	Sugarcane	3	2.125	0						

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Chakwal	Wheat	22	77	0							
	Apricot	4	1.125	0.125	Gummosis		1	0.125			
	Berseem	20	6.75	0							
	Beet	2	1	0							
	Bitter gourd	1	0.75	0							
	Brinjal	1	0.5	0							
	Capsicum	8	4	0.125	Bacterial blight	Miani	1	0.125			
	Carrot	2	0.25	0							
	Cauliflower	18	27.8	2.375	Aphid				Badshahpur, Manakpur, Adlaka, Buchal Kalan	6	2.375
	Chillies	9	10.5	0.125	Collar Rot	Wadyal	1	0.125			
	Chillies			0.25	Bacterial blight	Kallar kahar	2	0.25			
	Coriander	9	5.75	0							
	Date Palm	1	3	0							
	Fenugreek	1	0.675	0							
	Garlic	7	1.375	0.125	Jassid				Kallar kahar	1	0.125
	Gram	1	0.5	0							
	Grapes	2	10.125	0							
	Loquat	2	1.125	0							
	Lucerne	1	1	0							
	Beans	1	0.125	0							
	Mint	1	0.5	0							
	Brassica	3	1	0							
	Oats	26	12	0							
Okra	2	1.25	0								
Onion	9	13.75	0.125	Thrips				Miani	1	0.125	
Peach	5	6.375	0								
Peas	13	82.8	2	Borer				Badshahpur	1	2	
				0.125	Downy mildew	Kallar kahar	1	0.125			
Pomegranate	2	0.25	0.125	Bacterial blight	Kallar kahar	1	0.125				
Pumpkin	4	0.875	0.125	Downy mildew	Adlaka	1	0.125				
Raddish	12	2.625	0.25	Aphid				Buchal kalan	1	0.25	
Rose	1	0.125	0								
Sponge gourd	1	0.125	0								
Spinach	7	1.375	0								
Tomato		15	11.6	1.25	Bacterial blight	Chak misri, Guffanwala, Kallar kahar, Buchal kalan,Wadyal, Manakpur	8	1.25			
				0.125	Stem rot	Runsyal	1	0.125			
				0.5	Jassid				Guffanwala	2	0.5
Turnip	9	2.625	0								
Wheat	9	41.75	0								
Rawalpindi	Capsicum	7	3.8	0							
	Berseem	3	0.9	0							
Brassica	16	6.8	0								
Brinjal	9	1.8	0.6	Borer				Thatta Khalil, Kharot,Aari Syedan, Dhamial	6	0.6	
Broccoli	2	0.5	0								
Cabbage	4	1.9	0								
Canola	2	2.9	0								
Carrot	6	1.7	0								
Cauliflower	16	11.2	0.1	Aphid				Joad Thatta Khalil	1	0.1	
				0.1	Cabbage Looper			Ghazi Kohli	1	0.1	
				0.2	Leaf spots	Karomi, Dhoke Lalla	2	0.2			
Celery	2	0.3	0								
Chillies	17	3	0.2	LCV	Dhoke Merian, Joad	2	0.2				
Coriander	37	5.3	0								

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	Cucumber	13	3.9	0						
	Fenugreek	15	3.1	0						
	Garlic	39	7.3	0.3	Thrips			Gallayana, Thatta Khalil	3	0.3
	Apple gourd	5	1.1	0						
	Grapes	2	12.4	0						
	Litchi	1	0.1	0						
	Litchi	1	0.1	0						
	Loquat	6	1.5	0						
	Fenugreek	3	0.3	0						
	Mint	24	3	0						
	Brassica	2	0.2	0						
	Oats	7	3.8	0						
	Okra	7	2.1	0.2	Jassid			Dhoke Merian, Thatta Khalil	2	0.2
	Onion	13	3.5	0						
	Parsley	2	0.2	0						
	Peach	3	2	0						
	Peas	18	29.3	0.2	Root Rot	Thatta Khalil, Dhoke Lalla	2	0.2		
	Pumpkin	1	0.1	0						
	Raddish	32	9.2	0.2	Leaf spots	Jarahi, Mori Khatran	2	0.2		
	Raddish Pods	3	1.4	0						
	Sponge gourd	5	2.1	0						
	Brassica	2	1.1	0						
	Lutece	2	4.5	0						
	Shatala	1	0.2	0						
	Brassica	1	0.2	0						
	Spinach	49	17	0.1	Aphid			Ganj Maira	1	0.1
				0.2	Jassid			Kharot, Chani Awan	2	0.2
				0.2	Snails			Thatta Khalil	2	0.2
				0.6	Leaf spots	Ratial, Gallayana, Dhoke Merian, Thatta Khalil, Dhamyial	6	0.6		
	Sponge gourd	1	0.1	0.1	Leafminer			Thatta Khalil	1	0.1
	Strawberry	1	0.2	0						
	Tomato	17	4.3	0.2	Early Blight	Gallayana	2	0.2		
	Sponge gourd	2	0.6	0						
	Turnip	34	8.3	0						
	Wheat	35	42.8	0						
TOTAL		4448	11106.47	47047.2			634	2597.505	785	2675.695