

**PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF APRIL 2019**

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	38	691	506	Galls				Sujhan Pur, Habiba Sial, Jhoke Lashkar Pur, Qadir Pur Lar, Bhkal Bhair, Sher Shah, Balial, Sultan Pur, Jampur, Khair Pur, Khan Pur Qazian, Gardez Pur	16	184
					Scale				Kirpal Pur, Jhoke Lashkar Pur, Lehli Pur, Farid Pur, Pahore, Mangay Hatti, Sikanderbad, Khair Pur, Khan Pur Qazian, Jhangi, Shujat Pur Shumali	12	147
					Hopper				2T, Gul Muhammad Wala, Khair Pur, Jai, Khan Pur Qazian, Gardez Pur	6	68
					Anthraxnose	Kirpal Pur, Jhoke Lashar Pur, 5 Faiz, Gul Muhammad Wala, Sher Shah, Buch, Mangay Hatti, Jampur, Sikanderabad, Khair Pur, Khan Pur Qazian, Gardez Pur, Shujat Pur Shumali	15	173			
					Powdery Mildew	Bahu Wala, Jhoke Lashkar Pur, 5 Faiz, Farid Pur, Sultan Pur, Sarwar Shah Kot, Khair Pur, Khan Pur Qazian, Jhangi, Shujat Pur Shumali	10	134			
					Gummosis	Kirpal Pur, Habiba Sial, Jhoke Lashar Pur, 5 Faiz, Gul Muhammad Wala, Sher Shah, Balial, Buch, Sultan Pur, Mangay Hatti, Jampur, Sarwar Shah Kot, Sikanderabad, Khair Pur, Khan Pur Qazian	16	235			
					Quick Decline	Kirpal Pur, Jhoke Lashkar Pur, Balail, Khan Pur Qazian, Gardez Pur, Shujat Pur Shumali	6	6			
	Citrus	27	396	287	Leaf Miner				Shakh E Madina, Qadir Pur Ran, 2T, Kabir Pur, Tara Garh, Labar, 11 Faiz, Gardez Pur, Kotli Nijabat, Lasori, Basti Mithu	11	150
					Wither Tip	Qadir Pur Ran, Kirpal Pur, Jalalabad Shumnali 2T, Kabir Pur, Tara Garh, Labar, 5 Faiz, 11 faiz, Jai, Kotli Nijabat, Basti Mithu	12	153			
					Gummosis	Sujhan Pur, 2T, Azam Hans, Kabir Pur, Labar, Buch, Jampur, Gardez	11	84			
					Slow Decline	Kirpal Pur, Kabir Pur, Hamid Pur, Lasori	4	4			
	Brinjal	4	8	11	Borer				Samu Rana, Labar, Kabir Pur	3	5
					Jassid				Samu Rana, Labar, Kabir Pur, Jhoke Gammu	4	6
	Chillies	8	41	0							
	Okra	13	26	24	Jassid				Samu Rana, Bahawal Pur Skha, Jampur, Kair Pur, Mochi Pura, Khoja, Mohan Pur, Basti Mithu	11	22
					Aphid				Samu Rana	1	2

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Onion	11	50	50	Thrips				Labar, Alamgir, Rangeel Pur, Chak RS, Mochi Pura, Basti Mithu	6	24
					Purple Blotch	Labar, Alamgir, Rangeel Pur, Chak RS, Mochi Pura, Basti Mithu, Kotla Abu ul Fateh, Khoja	11	50			
	Tori	3	9	9	Jassid				Todar Pur	1	4
					Fruit fly				Chak RS, Bati Mithu	2	4
					Whitefly				Todar Pur	1	4
					Thrips				Todar Pur	1	4
					Downy Mildew	Todar Pur, Basti Mithu	2	6			
	Tomato	3	23	23	Fruit Borer				Samu Rana, Rangeel Pur	2	22
					Aphid				Rangeel Pur	1	4
					Early Blight	Bahawal Pur Sukha, Rangeel Pur, Samu Rana	3	23			
	Bitter Gourd	4	8	0							
	Maize	29	354	12	Stem Borer				Jungle Faiz Pur, Jahan Pur, Jhoke Gammu, Wahi Bhakkar, Chahan Miran Khan	5	12
	Lucern	9	14	3	Army Worm	Hamid Pur, Gajju Hatta, Mian Pur Belay Wala	3	3			
	Barseem	25	78	5	Army Worm	5 Faiz, Gul Muhammad Wala, KhanPUR Oazian, Shuiat Pur	4	5			
	Sunflower	3	32	0							
	Sorghum	7	8	4	Stem Borer				Kotla RahamAli, Balail, Khan Pur Oazian, Khoia	4	4
Khanewal	Barseem	170	233	28	Army Worm	9/V, 4/AH, Nanak pur, 30,93,105,149,135,133/10R, Sarfrazpur, Haiderabad, Nirhal, Chiror garh, 14/V, 55.44.94.52.79.43/15L	20	28			
	Lucern	1	2	2	Army Worm	116/10R	1	2			
	Maize	25	166	15	Shootfly				58, 136/10R, Jamasabad, Thul Najeeb, 51.94/15L	6	13
					Stem Borer				115/10R	1	2
	Mango	18	205	102	Hopper				Hayat pur,151,154/10R,hydrabad,14V,124, 51/15L	7	70
					Galls				80,151/10R,Mari sahu,Dangra	4	32
					Anthraxnose	Hayat pur,151,154/10R,hydrabad,14V,124 .51/15L	7	70			
					Malformation	80, 151/10R, Mari sahu,Dangra	4	32			
	Citrus	18	214	103	Psylla				80, 114, 140/10R, Mari sahu ,Shamkot, 64, 52/15L	7	103
					Leaf Miner				80,114,140/10R,Mari sahu ,Shamkot,64,52/15L	7	103
					Wither Tip	80, 114, 140/10R, Mari sahu, Shamkot, 64, 52/15L	7	103			
	Chillies	3	4	3	Whitefly				130/15L	1	2
					Thrips				114/10R, 130/15L	2	3
	Pumpkin	2	2								
	Bitter Gourd	2	2								
	Cucumber	7	8	4	Whitefly				114/10R, 129/15L. Norang shah	3	4
Vehari	Okra	3	3								
	Cucumber	2	11		Aphid				357/EB	1	6
	Melon	2	32								
	Water Melon	2	3	2	Fruit fly				Karampur	1	2
	Pumpkin	3	5								
	Chillies	9	44								

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	Tendi	2	4								
	Peas	3	5								
	Onion	10	48	3	Thrips				Kotly Mehtam, Ahmadpur	2	3
	Tori	2	16								
	Sorghum	8	18								
	Fodder	1	1								
	Brinjal	5	16	10	Jassid				Karmpur,Sehar,215/EB	3	9
					Fruit Borer				Zoor Kot	1	1
	Barseem	175	306	12	Army Worm	202/WB, Maqsooda, 553/EB, 164/EB, 228/EB, 83/WB, 285/EB, 52/KB	8	12			
	Tomato	2	4								
	Bitter Gourd	2	8								
	Corriander	2	2								
	Carrot										
	Maize	38	310	24	Shootfly	226/EB	1	3	Ammenpur, 289/EB, Shamasabad, 13/WB, 34/WB	6	20
					Stem Borer				561/EB	1	2
	Gourd	1	1								
	Mango	10	319	319	Scale				Jandanwala, Sahib Ali, 199/EB,	3	250
					Galls				541/EB, Rukan Pur, Sahib Ali, Tiba Sultan Pur, 457/EB, 199/EB, 120/EB	7	251
					Anthracnose	76/WB, 541/EB, Rukan Pur, Jandawala, Sahib Ali, Tiba Sultan pur, 457/EB, 199/EB, 473/EB, 120/EB	10	319			
					Powdery Mildew	541/EB	1	4			
					Malformation	76/WB, 541/EB	2	16			
					Fruit fly				541/EB	1	4
	Citrus	14	107	107	Leaf Miner				122/WB, 413/EB	2	18
					Fruit fly				76/WB, 47/KB	2	20
					Wither Tip	32/WB, 76/WB, M. Pur, 166/WB, Tiba Sultan pur, 122/WB, 47/KB, 375/EB, 413/EB, 98/EB, 201/EB, 112/EB.	14	107			
Lodhran	Mango	22	282	282	Scale				Sumra, Dera Jand, Raja Pur, 352/wb, 293/wb, 301/wb, Jallah Arrain, 233/wb, Masa Kotha, Jumrani Wah, Noor Shah Gillani	22	282
					Galls				Sumra, Dera Jand, Raja Pur, 352/wb, 293/wb, 301/wb, Jallah Arrain, 233/wb, Masa Kotha, Jumrani Wah, Noor Shah Gillani	22	282
					Anthracnose	Sumra, Dera Jand, Raja Pur, 352/wb, 293/wb, 301/wb, Jallah Arrain, 233/wb, Masa Kotha, Jumrani Wah, Noor Shah Gillani	22	282			
					Malformation	Sumra, Dera Jand, Raja Pur, 352/wb, 293/wb, 301/wb, Jallah Arrain, 233/wb, Masa Kotha, Jumrani Wah, Noor Shah Gillani	22	282			
					Decline	Sumra, 293/wb, Jallah arrain, Masa Kotha	7	8 Plants			
	Citrus	16	126	126	Psylla				Sumra, Mundhali, 293/wb, 351/wb, Jallah Arrain, Ali Pur Kanju, Naseer Di Wahin,	8	86

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					Leaf Miner				Sumra, mundhali, 293/wb, 351/wb, Jallah Arrain, Ali Pur Kanju, Naseer Di Wahin, Kallu Wala, Arwar Wala, 233/wb, 376/wb, Kehror Pacca	16	126
					Wither Tip	Sumra, mundhali, 293/wb, 351/wb, Jallah Arrain, Ali Pur Kanju, Naseer Di Wahin, Kallu Wala, Arwar Wala, 233/wb, 376/wb, Kehror Pacca	16	126			
	Brinjal	6	10	10	Jassid				Hussain Abad	1	1
					Borer				293/wb, Mian Pur, Jallah Arrain	5	9
					Whitefly				293/wb, Mian Pur	3	3
	Chillies	4	27	18	Thrips				Kallu Wala, Hussain Abad	2	18
					Army Worm	Kallu Wala, Hussain Abad	2	18			
	Cucumber	6	55	55	Whitefly				Raja Pur, Jhook Aaheer, Jumrani Wah, Dhanote	6	55
					Downy Mildew	Raja Pur, Jhook Aaheer, Jumrani Wah, Dhanote	6	55			
	Musk Melon	9	248	248	Whitefly				Raja Pur, Mundhali, Fareed Abad, Noor Shah Gillani	9	248
	Okra	12	46	46	Whitefly				Gunb Wala, Darasti Wala, Qabool Wala, Hussain Abad	12	46
					Root Rot	Gunb Wala, Qabool Wala	2	4			
	Onion	44	318	318	Thrips	Gunb Wala, Darasti Wala, Fareed Abad, Bahawal Garh	4	18	Gunb Wala, Darasti Wala, Qabool Wala, Daim Wala, Raja Pur, Mundhali, Hussain Abad, Sumra, 293/wb, Dunya pur, Majha Kotla, Fareed Abad, Bhinda Garwan, Ali Pur Kanju, Noqabil Wah, Bahawal Garh, Seekar, Bahar di Wahin	40	300
					Downy Mildew	Gunb Wala, Darasti Wala, Qabool Wala, Daim Wala, Raja Pur, Mundhali, Hussain Abad, Sumra, 293/wb, Dunya pur, Majha Kotla, Fareed Abad, Bhinda Garwan, Ali Pur Kanju, Noqabil Wah, Bahawal Garh, Seekar, Bahar di Wahin	41	249			
	Pumpkin	2	3	3	Whitefly				Makhdoom Aali	2	3
	Tomato	1	1	1	Jassid				Ali Pur Kanju	1	1
					Whitefly				Ali Pur Kanju	1	1
	Water Melon	1	60	60	Whitefly				Noqabil Wah	1	60
	Maize	50	459	427	Hopper				Bhutaaji, Sumra, Malik Pur, Kotha Utera, Rukan Pur, Kallu Wala, Haveli Naseer Khan, Rawani, Dera Jand, Ladha Bohar, 3/M, 1/M, 221/wb, Hamid Pur, Ameer Pur Sadat, Ali Pur Kanju, Din Pur, Bhinda Garwan, Jass, Goal, Noqabil Wah, Deekar, Lal Baghali, Rappar, Bahar Di Wahin, Jumrani Wah, Wigha Mal	46	427

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					Army Worm	Sumra, Rukan Pur, Ladha Bohar, 221/WB, Ameer Pur Sadat, Jass, Lal Bohali	7	57			
	Barseem	33	45	14	Army Worm	Bhutaiji, Ladha Bohar, 3/M, 32/M	8	14			
	Lucern	5	184	-	-	-	-	-	-	-	-
	Sunflower	4	18	3	Hopper				Ali Pur Kanju	1	3
Sahiwal	Barseem	64	125	6	Army Worm	130/9L,57/12L,106/7R,49/12L,	4	6			
				8	Root Rot	103/9L,81/5L,112/9L,15/WM, 112/12L,105/7R	6	8			
	Bitter Gourd	1	2	-	-	-	-	-			
	Brinjal										
	Canola										
	Corriander	1	1								
	Chillies	3	3	3	Whitefly				Old CCI, 39/12L,111/12L	3	3
	Cucumber										
	Okra										
	Onion										
	Peas										
	Pumpkin	3	4	2	Jassid				Old CCI, 111/7R	2	2
				2	Whitefly				39/12L	1	2
	Tomato	5	10	2	Whitefly				,82/6R, 111/7R	2	2
	Water Melon	1	3	3	Whitefly				131/9L	1	3
	Citrus	7	43	21	Leaf Miner				101/6AR, 72/4R,52/12L,114/12L	4	7
					Psylla				106/6R,88/9L, 70/4R,114/12L,52/12L	5	21
				21	Wither Tip	106/6R,88/9L, 70/4R,114/12L,52/12L	5	21			
	Mango	4	51	21	MealyBuq	180/9L	1	5			
					Hopper				101/6R,41/14L	2	6
					Anthracnose	101/6AR,88/9L,41/14L180/9L	4	21			
					Powdery Mildew	88/9L	1	10			
					Malformation	101/6AR,41/14L	2	6			
	Guava	6	44	12	Fruit fly				188/9AL,112/7R	2	3
					Anthracnose	188/9AL, M/Pur,29/11L,112/7R	4	8			
	Maize	34	335	8	Army Worm	138/9L. 5/11L,43/12L	3	4			
					Shootfly				59/Gd,43/12L,109/12L	3	3
Pakpattan	Cucumber	2	6	6	Jassid				21/KB, 49/EB	2	6
	Tendi	2	7	4	Jassid				49/EB	1	4
					Whitefly				19/EB	1	3
	Brinjal	2	4	4	Jassid				Bhane ka , 49/EB	2	4
					Whitefly				Bhane ka	1	3
	Bitter Gourd	1	2								
	Okra	1	1								
	Maize	70	332	39	Borer				Arazi Amer singh, Bhaiday, Nanikpur, 49/EB	4	31
					Shootfly				Dhengay Wali Wan, Haripur, Nanikpur	3	9
	Mango	2	3	3	Anthracnose	Chanwat, Hassan Arain	2	3			
	Citrus	2	5	5	Wither Tip	Chanwat,19/EB	2	5			
	Guava	2	5	5	Fruit fly				Chanwat,149/EB	2	5
Okara	Barseem	27	38								
	Spinach	2	2								
	Cabbage	2	4								
	Bitter Gourd	3	10								
	Chillies	4	9								
	Green Paper	1	2								

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	Pumpkin	1	1								
	Citrus	5	24	9	Citrus Canker	14/1L, 2/1L	2	9			
	Mango	7	33	10	Anthracnose	14/1L, 1/1RA, Hujra	3	10			
	Guava	5	27								
	Maize	26	160								
Bahawalpur	Mango	31	345	345	Hopper	-			Gulan Iar, Mehrab Wala.	2	19
					Scale	-	-	-	Nushera, Tibbi Data Khan, Mehrab Wala, Tibbi Izat, Musa Khokhar, 98/DNB, 92/DNB.	10	125
					Galls	-	-	-	Rama, Nushera, Fattu Wali, Gul Dera, Tibi Data Kahn, Gulan Lar, Tibi Izat, Musa Khokhar, Tibbi Dakhwan, 40, 51/DB, 47,26,22/DNB.	20	199
					Anthracnose	Rama, Nushera, Fattu Wali, 8,13/BC, Khanqah Sharif, Gul Dera, Sanjar, Kot Dadu Gallu, Kot Dadu Ghallu, Tibbi Data Khan, Gulan Lar, Mehrab Wala, Tibi Izat, Musa Khokhar, Tibi Dakhwan, 40,51/DB, 47,98,46,22/DNB, 147/M, Shah Pur, Aara Budh, 71,68/F.	31	350			
					Powdery Mildew	Rama, Fattu Wali, Khanqah Sharif, Kot Dadu Ghallu Mehrab Wala, Musa Khokhar, Tibbi Dakhwan	17	209			
					Malformation	Gul Dera, Sanjar, Kot Dadu Ghallu, 8/BC, 13/BC, Khanqah Sahrif, Rama, Nushera, fattu Wali.	13	130			
					Quick Decline	Khanqah Sahrif, Gul Dera, Kot Dadu Ghallu, 147/M, Shah Pur, Aara Budhu, 71,68/F.	8	14 P			
	Citrus	26	193	193	Psylla	-	-	-	Sanjar, 26/BC, Fattu Wali, Uch Mughlan, Sarwar Abad, 165, 182,187/M, 154,143/M, Badar Din, 89/F, Qaim Pur, 161/M	18	142
					Leaf Miner	-	-	-	Hout Wala, 13/BC, Fattu Wali, 138/DB, 93/DB, 39/DNB, 41/DNB, 165/M, 182,187,154/M, 143/M, Badar Din, Qaim Pur, 89/F.	25	190
					Wither Tip	Fattu Wali, Hout Wala, 26/BC, 13/BC, Rama, Sanjar, Uch Mughlan, Sarwar Abad, 138/DB, 93/DB, 39,41/DNB, 165,182,187/M, 154,143/M Badar Din, Qaim Pur, 89/F.	23	181			
					Slow Decline	165,182,187/M, 154/M	4	9			
	Aish Gourd	1	1		ABW				Vislan	1	1
		1		1	Aphid				Vislan	1	1
	Bitter Gourd	2	4	4	Whitefly				Khanqah Sharif	1	2
					Aphid				Vislan	1	2
	Brinjal	7	9	9	Fruit Borer				Dera Izat, Wahi Qadir Dina, Muhammad Bux Mahar	4	5
					Jassid				Dera Izat, Wahi Qadir Dina, Muhammad Bux Mahar, 5/DNB, Old hasilpur.	7	9

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					Whitefly				Dera Izat, Wahi Qadir Dina, Muhammad Bux Mahar, 5/DNB.	6	7	
	Chillies	5	24	22	Whitefly				Sui Vehar, Mari Qasim Shah, Sheikh Wahin	2	16	
	Corriander	1	1	0	Whitefly							
	Cucumber	4	15	15	Whitefly				Khanqan Snani, Mari Qasim Snani, Ahmad Pur, Badar Din	4	15	
	Melon	5	59	59	Whitefly				Ahmad Pur, Old Hasilpur, Anayti, Chodia, Jamal Pur	5	59	
	Okra	1	1	1	Whitefly				Rama	1	1	
		1		1	Jassid				Rama	1	1	
	Onion	13	65	65	Thrips	5/BC, Dera Goband, Vislan, Rama	4	21	not wala, Mari Qasim Snani, Vislan, 5/BC, Wahi Qadir Dina, Muhammad	9	47	
	Peas	1	1	1	Whitefly				Dera Goband	1	1	
	Pumpkin	1	1	1	Aphid				Vislan	1	1	
	Spinach	3	3	3	Whitefly				Bindra, 102/DB, 6/DNB	3	3	
	Spong Gourd	1	1	1	Whitefly				Wahi Qadir Dina	1	1	
					Jassid	-	-	-	Wahi Qadir Dina	1	1	
	Tendi	2	2	2	Aphid				Old Hasilpur	2	2	
	Tomato	5	7	7	Whitefly				5/BC, Muhammad Bux Mahar	2	3	
					Aphid				5/BC, Wahi Qadir Dina, Muhammad Bux Mahar	4	6	
	Barseem	27	34	29	Whitefly				Bhinda Dakhli, Fattu Wali, Bindra, 24.8/BC, Derwar Wah, Khanqah	12	18	
					Army Worm	Ramzan Joya, Mahi Tiba, Malkani, Ghouse Pur, Badar Din	8	9				
					ABW				Bhinda Dakhli,	1	1	
					Aphid				Syed Imam Shah	1	1	
	Lucern	3	3	3	Army Worm	26/BC, Kandi Perhar, 57/DB	2	2				
	Maize	18	112	112	Aphid				Vislan, Bhinda Dakhi, Sui Vehar, Mari Qasim Shah, Badar Din.	13	81	
					Shootfly				Talhar, Badar Din , Biani, Lal Bhatti	4	30	
	Oat	1	1	0								
	Sunflower	6	50	50	Swmilooper				Khanqah Shareef, Noor Pur Noranga, Fattu Wali.	3	27	
					Aphid				Khanqah Sharif, Noor Pur Noranga, Fattu Wali, Nonari, Tibbi	4	32	
Bahawalnagar	Barseem	76	95	6	Army Worm	231/9R, 71/4R	2	3				
					Stem Rot	Dhani Mani Ram, 258/HL, 71/4R	3	3				
	Lucern	98	124	9	Army Worm	281/HR, 274/HR, 40/Fateh, 121/M, 136/M	5	5				
					Aphid				95/F, 121/M, Mari Shoq Elahi, 10/1R	4	4	
	Moong	8	9									
	Bitter Gourd	2	2									

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	Cucumber	4	8	1	Powdery Mildew	8/Fw	1	1			
	Okra	6	5	1	Jassid				211/fateh	1	1
	Onion	21	22	5	Thrips				Mari mian sb, Bagir wala kho, 244/HL	3	5
	Pumpkin	7	6	2	Aphid				258HL	1	1
					Downy Mildew	Mari mioan sb	1	1			
	Tendi	8	8	1	Aphid				167/m, 4FW	2	2
	Tomato	8	10	2	Blight	Moti pur, 51/4R	2	3			
					Whitefly				Moti pur, 51/4R	2	3
R.Y.Khan	Brinjal	5	5	5	Jassid				Aslam Abad, Ali Akbar Sanghi, Kachi Jamal, Khanpur, Hakra	5	5
					Whitefly				Aslam Abad, Ali Akbar Sanghi, Kachi Jamal, Khanpur, Hakra	5	5
					Borer				Aslam Abad, Ali Akbar Sanghi	2	2
	Onion	16	25	25	Downy Mildew	153/P, Kanday Wali, Ahmed Pur Lamma, 132/IL, Khanpur, Hakara, 18/	7	14			
					Thrips				153/P, 157/P, Chandrami, Ahmed Pur Lamma, 132/IL, Khanpur, Hakara, 18/A	10	14
	Chillies	8	9	9	Whitefly				Channa, Aslam Abad, 18/A, 17/A, Hakara, Khanpur	8	9
					Aphid				Khanpur, Hakra	3	3
					Virus				Channa, Aslam Abad, Khanpur	3	4
	Cucumber	1	1	1	Whitefly				Ghari Ikhtyar Khan	1	1
	Okra	3	3	3	Jassid				Aslam Abad, Kanday Wali, Chnna	3	3
					Whitefly				Aslam Abad, Kanday Wali, Chnna	3	3
	Cabbage	1	1	1	Whitefly				Murad Pur Sial	1	1
					Jassid				Murad Pur Sial	1	1
	Carrot	1	1								
	Ashgourd	3	4	2	Whitefly				153/P, 157/P	2	3
					Downy Mildew	153/P, 157/P	2	3			
	Turnip				Whitefly						
	Spinach	2	2	1	Army Worm	Baqar Ghari	1	1			
	Cauliflower	1	1	1	Aphid				Kachi Jamal	1	1
					Whitefly				Kachi Jamal	1	1
	Vegetable Marrow	1	1	1	Downy Mildew	Kanday Wali	1	1			
	Tomato	2	4	4	Blight	Jajja Abbasian	1	1			
					Downy Mildew	Ghari Ikhtyar Khan	1	1			
					Whitefly				Ghari Ikhtyar Khan	1	1
					Aphid				Ghari Ikhtyar Khan, Jajja Abbasian	2	4
	Tendi	4	5	5	Whitefly				Kanday Wali, Channa, 132/IL	4	5
					Thrips				Kanday Wali, Channa, 132/IL	3	4
					Downy Mildew	Kanday Wali	2	2			
	Lucern	1	1	1	Army Worm	Bhuta Kot	1	1			
	musk Melon	1	1	1	Whitefly				132/IL	1	1



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	Sorghum	3	3								
	Water Melon	3	8	8	Thrips				Kanday Wali ,Amen Garh	2	5
					Downy Mildew	Kanday Wali ,Amen Garh,Chnnah	3	8			
D.G Khan	Pumpkin	14	14	24	Whitefly		2	6	Khakhi Gharbi, Dharopla, Samina Sadat, Haider Qureshi, Aaliwala, Hazara	3	11
					Jassid	Dharopla	1	1			
	Chillies	2	2	3	Whitefly				Pehar, Bairoon Taunsa, Gadai Sharqi	1	1
	Onion	1	1	3	Thrips				Pehar, Bairoon Taunsa	1	1
					Onion Blotch				Bairon Taunsa, Pehar	2	1
	Tomato	6	6	17	Whitefly				Pir Adil, Shah Saddar Din	2	2
					Aphid				Bolani, Zor Mah Hazara	1	1
	Okra	2	2	4	Whitefly				Bolani, Zor Mah Hazara	1	1
	Arvi	1	1	1					Gaos Abad	2	3
	Brinjal	1	1	1					Pir Adil, Hazara, Khanpur Junubi	3	4
	Tori	7	7	14					Bairoon Taunsa, Thul Pandi, Ranjha, Makwal, Tub, Sohnra, Chapri	2	8
	Maize	8	8	12	Aphid		2	6	Basti Faoja, Khanpur Junubi	3	2
	Barseem	10	10	17							
	Mango	10	10	28	Anthracnose	Khakhi Gharbi, Gadai Gharbi, Khakhi Sharqi, Malkani, Zor Mah Hazara, Thul Pandhi, Basti Malana , Ghousabad	10	28			
Muzaffar Garh	Mango	34	401	167	Hopper				Thatha Gerbi, Tiba Dirmiani, Warain wala	3	17
					Scale				Pacca Makhdoom, Bhutta Pur, Sheikh umer, Pirharar sherqi, Tiba Dirmiani, Thatha gerbi, Warian wala, Kotla lal shah, Shaheer Sultan, Murad Pur Janobi, Pero wali, Ghalwan 2nd	16	83
					Galls				Bhutta Pur, Bhbhan Mistaqil,Eisun wala, Thatha gerbi, Warian wala, Kotla lal shah, Shaheer Sultan, Perowali, Khanani, Ghalwan 2nd	15	90
					Anthracnose	Pacca Makhdoom, Khangarh,Bhutta Pur,Sheikh umer, Bbobhan Mistaqil, Warian wala, Kotla Lal shah, Shaheer sultan, Murad Pur Janobi, Mouteferqa, Ghalwan 2nd	14	61			
					Powdery Mildew	Bhutta pur, Sheikh umer, Thatha gerbi, Daya choka Gerbi, Warian wala	5	23			
					Malformation	Warian wala, Murad pur Janobi, Khannani, Ghalwan 2nd	5	25			
					Gummosis	Khannani	1	5			
	Brinjal	5	6	4	Fruit Borer				DDP	1	1
					Whitefly				Shaheer Sultan	1	2
					Downy Mildew	Matwani wala	1	1			
	Cabbage	1	1								
	Cauliflower	1	1								
	Chillies	3	3	3	Whitefly				Murad Pur, Tibi Arrain, Ghalwan	3	3

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	Cucumber	1	1	1	Downy Mildew	Matwani wala	1	1			
					Fruit fly				Matwani wala	1	1
	Okra	1	1								
	Onion	5	5	4	Thrips				Murad pur, Kotla Rahim Ali shah, Ghalwan 1st, Shaher sultan	4	4
	Peas	1	1	1	Aphid				Bhutta Pur	1	1
	Pumpkin	1	1	1	Whitefly				Nabi shah	1	1
					Red Pumpkin beetle				Nabi shah	1	1
	Spong Gourd	1	1								
	Tomato	5	6	5	Aphid				Bhutta Pur,M.Garh	2	2
					Fruit Borer				Ghalwan 1st	2	3
	Tori	1	1								
Rajanpur	Onion	4	6	6	Thrips				Tatar Wala,Rojhan city,Kotla Hussain	4	6
	Chillies	3	3	1	Whitefly				Tatar Wala	1	1
	Cucumber	2	2	1	Whitefly				Tatar Wala	1	1
	Barseem	120	132								
	Maize	61	86	8	Borer				Wang	1	8
	Tobacco	14	51	2	Aphid				Tatar Wala	1	2
	Mango	8	51	51	Anthracnose	Wang,Basti Sontra, Kotla Said Khan, Basti Phalli,Kotla Lundan,Allahabad Gharbi,Kotla Hassan Shah	8	51			
Layyah	Lucern	43	49	9	Catterpillar				156TDA ,446,375,115,110 ,432 TDA	6	6
					Aphid				394 TDA 372 TDA	2	3
	SUNFLOWER	21	41	7	Aphid				138 TDA 259 TDA 105 ML	3	3
					Jassid				172 TDA 265 TDA	2	4
	Sugerbeet	7	9	2	Aphid				Karor Nasheeb 79 TDA	2	2
	Citrus	71	334	54	Leaf Miner				487 TDA 480,379,488,146,430,174,103,293,1 11TDA 107 ML 99 ML	12	29
					Psylla				372 TDA 146,430TDA 87 MI 99 ML	5	12
					Wither Tip	372 TDA 402,134,85,258 TDA 101 ML	6	18			
					Citrus Canker	174 TDA 85 TDA	2	11			
	Vegetable										
	ONION	5	7	2	Thrips				85 TDA 79 TDA	2	2
	Chillies	4	5	2	Jassid				164 TDA	1	1
					Whitefly				159 TDA	1	1
	Sugar Cane	11	47	25	Borer				116TDA,79TDA sareshta Nasheeb	3	18
					Black Bug				79ATDA Jhorer Nasheeb	2	7
Lahore	Maize	5	7								
	Barseem	11	67	9	Armyworm	(Dhokywali, Janjatv ,Baath)	3				
	Apple squash	1	30								
	Bottle gourd	1	0.5								
	Brinjal	1	3								
	Capsicum	1	1								
	Chillies	2	11.5								
	Coriander	2	2								
	Garlic	1	3								
	Melon	4	107								
	Oat	1	2								
	Okra	1	1								
	Onion	1	2								
	Sponge gourd	1	2.5								
	Strawberry	1	2								

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	Sugarcane	1	1								
	Tomato	1	2								
Sheikhupura	Barseem	38	89	10	Stem Rot	Dera Muhammad Din,Ferozwattwan,Mandian Wala,Chak 20 R.B,chak no 22,Dera Ismail	6	10			
	Cucumber	2	6	3	Mites				Nawan Kot	1	3
	Okra	4	9	4	Aphid				Feroz Wattwan, Hathi Ana	2	4
	Tomato	15	78	23	Aphid,Early Blight	Mirza Virkan,Dera Hussain Nager,Tarku	3	16	Madar,Dera Hussain Nager,Muridike	3	12
	Maize	9	72	5	Stem borer				Nawan Kot,Hichki Pur,Naranjni	3	5
	Chillies	2	4								
	Bitter gourd	4	14	1	Blosam End Root	Mirza Virkan	1	1			
	Litchi	9	25	3	Fruit Fly				Thatha Ilam Din,Sharqpur Klan	2	3
	Brinjal	7	24	2	Fruit Borer				Tani Chak,Nawan Kot	2	2
	Watermelon	4	57	12	Fruit Fly				Miana thatha	1	12
	Barseem	65	239	6	Army Worm	Burj Attari,Babakwal,Khunda Lathykey,Jay Singh Wala	4	4	-	-	-
	Barseem				Barseem Rot	Bdera kachi Pakki,Momim Pura	2	2	-	-	-
	Capsicum	1	5	5	Aphid				Chak Dhodhy	1	-5
	Chillies	3	12	-	-	-	-	-	-	-	-
	Litchi	1	18	-	-	-	-	-	-	-	-
	Strawberry	15	30	-	-	-	-	-	-	-	-
Kasur	Barseem	45	124	9	Root Rot	Kore sial, Wadara, Jamser kalan,	5				
	Oat	35	69	-	-	-	-	-	-	-	-
	Sorghum	3	4	-	-	-	-	-	-	-	-
	Falsa	1	2	-	-	-	-	-	-	-	-
	Pappaya	1	2	-	-	-	-	-	-	-	-
	Loquat	1	2	-	-	-	-	-	-	-	-
	Arvi	3	21	-	-	-	-	-	-	-	-
	Brinjal	1	1	-	-	-	-	-	-	-	-
	Bitter gourd	1	1	-	-	-	-	-	-	-	-
	Cabbage	1	1	-	-	-	-	-	-	-	-
	Carrot	1	1	-	-	-	-	-	-	-	-
	Cauliflower	1	2	-	-	-	-	-	-	-	-
	Chillies	3	3	-	-	-	-	-	-	-	-
	Coriander	1	1	-	-	-	-	-	-	-	-
	Cucumber	1	1	-	-	-	-	-	-	-	-
	Pumpkin	1	1	-	-	-	-	-	-	-	-
	Fenugreek	-	-	-	-	-	-	-	-	-	-
	Lady Finger	2	3	-	-	-	-	-	-	-	-
	Raddish pods	1	1	-	-	-	-	-	-	-	-
	Okra	3	4	-	-	-	-	-	-	-	-
	Onion	1	1	-	-	-	-	-	-	-	-
	Mint	1	5	-	-	-	-	-	-	-	-
	Spinach	1	2	1	Army Worm	-	-	-	Patwan kurd	1	-
	Raddish	1	1	-	-	-	-	-	-	-	-
	Tomato	3	5	-	-	-	-	-	-	-	-
	Sponge gourd	4	4	-	-	-	-	-	-	-	-
Nankana	Barseem	33	76.5								
	Chillies	1	1								
	Pumpkin	1	1	1	Aphid				81RB	1	1
	Tomato	1	0.5	0.5	Aphid				82RB	1	0.5
Chiniot	Barseem	130	193	4	Aphid/ Barseem Rot				241 jB, 210jB,243 jB	4	4
	Barseem				Barseem Rot	195 jB,243jB	2	3			
	Maize	5	5								
	Turmaric	1	2								



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	Bitter gourd	1	1	0	0	0	0	0	0	0	0
	Sponge gourd	1	0.4	0	0	0	0	0	0	0	0
	Peas	1	1	0	0	0	0	0	0	0	0
Sialkot	Barseem	48	75	7	Root Rot	Nidoke, Adha, Dholike, Chani Gondal, Kishan Garh, Jakhar, Abdali,	7	7	-	-	-
	Sugarcane	9	9	-	-	-	-	-	-	-	-
	Sorghum	20	28	-	-	-	-	-	-	-	-
	Turnip	1	2	-	-	-	-	-	-	-	-
	Strawberry	4	5	-	-	-	-	-	-	-	-
	Bitter gourd	0	0	-	-	-	-	-	-	-	-
	Cauliflower	3	4	-	-	-	-	-	-	-	-
	Garlic	6	3	-	-	-	-	-	-	-	-
Narowal	Okra	2	2	-	-	-	-	-	-	-	-
	Pumpkin	3	6	-	-	-	-	-	-	-	-
	Sponge gourd	1	1	-	-	-	-	-	-	-	-
	Bitter gourd	2	4	-	-	-	-	-	-	-	-
	Bitter gourd	1	1	-	-	-	-	-	-	-	-
	Chillies	3	4	-	-	-	-	-	-	-	-
	Brinjal	1	1	-	-	-	-	-	-	-	-
	Musk Melon	5	27	-	-	-	-	-	-	-	-
	Watermelon	2	6	-	-	-	-	-	-	-	-
	Maize	11	17	-	-	-	-	-	-	-	-
	Sugarcane	2	2	-	-	-	-	-	-	-	-
	Barseem	15	26	-	-	-	-	-	-	-	-
Gujrat	Sugarcane	10	6.75								
	Barseem	76	127.25	8.25	Root Rot	Dheerky kalan, Kot Pattu, Kot Qutab Din, Shadiwal, Dhoop Sarri, Baiga, Murrar Pur, Boray	8				
	Tobacco	2	6								
M.B.Din	Lucern	2	2								
	Barseem	9	12	1.5	Leaf Miner				Kot Rahm Shah	1	1.5
	Strawberry	6	9								
	Tobacco	5	8	0.375	Aphid				Pindi Mugho, Dhau Ranjha	2	0.375
	Tobacco			0.125	Cut Worm				Rasool pur	1	0.125
	Maize	6	4								
	Onion	3	1.3	0.25	Purple Blotch	Kot Rahm Shah	1	0.25			
	Watermelon	5	6	1.875	R.P.B				Kuthiala Shiekhan, Chak Dala	2	1.875
	Melon	1	1								
	Tomato	2	1	0.125	Blight	Mangat	1	0.125			
	Pumpkin	1	1								
	Bitter gourd	1	1								
Sargodha	Barseem	78	192	3	catterpillar	sahiwal,10ml,11ml	3	3			
	Lucern	30	40								
	Oat	6	12								
	Chillies	1	4k								
	Watermelon	5	52								
	Onion	2	2								
	Sugar beet	1	6								
	Tobacco	2	1								
	Tomato	3	4								
	Pumpkin	3	2		R.Pumpkin beetle				Jaisak	1	1
	Bitter gourd	1	2								
Khushab	Barseem	16	25	5	Aphid				Hassan Pur Tiwana, Mitha Tiwana, Chak 39/MB (Tehsil Khushab)	5	5
	Date Palm	1	2								
	Bitter gourd	5	5	2	Aphid				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	2	2
	Lucern	3	4	2	Aphid				Mauza & UC Pelovains Tehsil Noor Pur Thal	2	2

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	Oat	3	3								
	Onion	4	4	3	Thrips				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	3	3
	Pumpkin	4	4	4	Red Pumpkin Beetle				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	4	4
	Tar	3	3	1	Aphid				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1
	Tar			1	Red Pumpkin Beetle				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1
	Sponge gourd	4	4	2	Aphid				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	2	2
	Watermelon	2	6	3	Thrips				Mauza & UC Hassan Pur Tiwana Tehsil Khushab	1	3
Mianwali	Onion	4	1								
	Spinach	12	2								
	Garlic	14	6								
	Cauliflower	7	5	3	Borer				Muzzaffer Pur,Qamer Mushani area	3	3
	Cucumber	1	1								
	Pumpkin	1	1								
	Raddish	8	5	1	Hudda Beetle				Kummaer Mushani	1	1
	Coriander	1	1								
	Carrot	10	6								
	Peas	2	2								
	Barseem	100	114								
Bhakkar	Oat	2	2								
	Lucern	13	16	7	Aphid				Kallur kot, 70 ML, Lal Bhatti wala, 216TDA, Haiderabad, Shah Bakshu wala, C38TDA Area	7	7
	Barseem	6	7	3	Aphid				Jhook Kanjan, Kanjan Katcha & Akeranwala Area	3	3
	Maize	3	3								
	Sunflower	3	15	5	Aphid				Lal Bhatti wala Area	1	5
Attock	Beetroot	1	0.02								
	Capsicum	2	1.03								
	Bitter gourd	1	0.3								
	Cauliflower	1	0.2	0.2	Jassid				Haji Shah	1	0.2
	Chillies	1	0.03								
	Coriander	1	0.2								
	Cucumber	2	0.41								
	Fodder	2	1.6	1	Downy Mildew	Haji Shah	1	1			
	Garlic	3	0.53								
	Lemon	1	5								
	Loquat	1	0.1								
	Melon	8	9.3								
	Onion	3	0.35								
	Okra	3	0.95	0.02	Jassid				Haji shaah	1	0.02
	Pomegranate	1	0.01								
	Persimon	2	0.61								
	Luttuce	1	0.01								
	Spinach	1	0.5								
	Strawberry	1	1.6								
	Bitter gourd	2	1.2								
	Tomato	3	1.7								
	Watermelon	7	23.8								
Chakwal	Apricot	2	0.25	0.125	Gummosis	Guffanwala	1	0.125			
	Beetroot	2	0.125								
	Barseem	46	16.375	2.5	Aphids				Phulari, Bilalabad, Bheen	10	2.5
	Bitter gourd	4	3.75								
	Brinjal	3	1.625	0.125	Aphids				Bheen	1	0.125
	Cabbage	1	0.125								

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	Capsicum	9	5.375	0.5	Root Rot	Pinwal	1	0.5			
	Cauliflower	7	3.75	0.625	Aphids				Maggi Darbar, Pinwal	2	0.625
	Chillies	1	0.25								
	Coriander	12	2.25								
	Cucumber	4	1.125								
	Garlic	10	1.5	0.5	Thrips				Moghla Pind, Jhatla, Maggi darbar	4	0.5
	Grapes	2	0.5								
	Jaman	2	0.5								
	Musk Melon	4	5.75								
	Melon	7	3								
	Mint	7	1.125								
	Mustard	14	8.625	0.5	Aphids				Dhudyal, Dhk Mangyal, Bheen	3	0.5
	Oat	51	23.85	1.875	Aphids				Dhudial, Dhok Mangyal, Manwal, Phulari	5	1.875
	Okra	7	2.375								
	Onion	8	6	1.5	Thrips				Dhok Mundyal, Bheen, Gufanwala	4	1.5
	Peach	3	0.375	0.125	Gummosis	Akwal	1	0.125			
	Persimon	1	0.125								
	Pumpkin	3	1.125								
	Raddish	1	0.5								
	Raddish	1	0.25								
	Rose	3	0.375	0.125	Thrips				Bheen	1	0.125
	Spinach	9	1.625								
	Strawberry	1	0.375								
	Sugarcane	3	0.75								
	Tara mira	9	2.375								
	Bitter gourd	4	1.875								
	Tomato	7	6.625								
	Sponge gourd	3	0.75								
	Turnip	1	0.125								
	Watermelon	8	8.625								
Rawalpindi	Apple	4	1								
	Avocado	1	0.2								
	Banana	1	0.1								
	Barseem	1	1								
	Capsicum	2	0.8								
	Barseem	6	0.7								
	Bitter gourd	25	18.4								
	Brassica	11	17.2								
	Brinjal	8	12.7								
	Cabbage	1	5								
	Carrot	3	9.4								
	Cauliflower	11	4.8								
	Chillies	26	8.3								
	Coriander	20	3.5								
	Cucumber	4	1.8								
	Cucumber (T)	1	4								
	Date Palm	1	0.2								
	Euphorbia	1	0.1	0.1	Mosaic Disease	Bucha	1	0.1			
	Fig	1	0.3								
	Garlic	11	2.5	0.5	Purple Blotch, Thrips	Tofkian, Gangu Jumma, Mohra Muradu	4	0.5			
	Bitter gourd	10	2.7	0.1	Soft Rot	Bucha	1	0.1			
	Grapes	4	1.6								
	Lady Finger	11	6								
	Litchi	1	0.1								
	Bitter gourd	1	0.2								
	Loquat	6	0.7								

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
	Lucern	1	0.2								
	Melon	4	1.1	0.6	Red Pumpkin beetle, Thrips				UC Doultala	3	0.6
	Fenugreek	4	0.4								
	Mint	7	0.7								
	Oat	6	4.7								
	Onion	8	3.85	0.3	Thrips				UC Mankiyala	1	0.3
	Pappaya	1	0.2								
	Peach	4	1.8								
	Pear	4	0.8								
	Peas	2	0.3								
	Pensy	1	0.1								
	Persimon	1	0.2								
	Piconut	1	0.2								
	Plum	4	1.4								
	Pomegranate	1	0.1								
	Pumpkin	7	3.3	8.5	Downy Mildew, Red pumpkin Beetle	Tofkian, Mohra	2	2.5	Tofkian, Mohra Shah Wali Shah, Gangu Jumma, Mohra Muradu, UC Kanett Khalil	5	6
	Raddish	18	38.5								
	Ridge gourd	4	0.5	0.1	Red pumpkin Beetle				Mohra Muradu	1	0.1
	Beetroot	2	0.6								
	Round gourd	8	6.2	1.3	Red pumpkin Beetle				Tofkian, UC Kanett Khalil, UC Mankiyala	3	1.3
	Saag	4	14								
	Shaftal	1	0.3								
	Shatala	1	0.1								
	Spinach	36	25.7	0.1	Snails				(Tofkian)	1	0.1
	Strawberry	6	3.4								
	Strawberry	1	5								
	Sugarcane	1	3								
	Bitter gourd	1	0.4	0.1	Blight Disease	Bucha	1	0.1			
	Tomato	15	6.5								
	Turnip	21	21								
	Walnut	2	0.4								
	Watermelon	1	1.5								
Jhelum	Barseem	24	30	3.5	Root Rot	Nogran,Bagga, Rasool Nagar ,Rasool N	5	3.5			
	Cucumber	3	2	1	Downy mildew	Sheikha	1	1			
	Bitter gourd	3	2.5								
	Garlic	2	1.25								
	Lucern	3	6								
	Oat	2	5								
	Tomato	3	5.5								
	Sugarcane	4	17.5	4.5	Borer				Darapur	1	4.5
	Strawberry	2	5	1	Grey Mold	Maira	1	1			
	Melon	1	0.5								
	Watermelon	4	14								
	Bitter gourd	1	0.5								
	Brinjal	1	0.5	0.5	Jassid				Khana Boki	1	0.5
<b>Total</b>		<b>4924</b>	<b>15641.85</b>	<b>5274.02</b>			<b>675</b>	<b>4131.525</b>		<b>895</b>	<b>5280.495</b>