

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND 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	41	728	467	Galls				5 Faiz, Qadir Pur Lar, Habib Sial, Jhoke Lashkar Pur, 2T.Leli Pur, Mangay Hatti, Sarwar Shah Kot, Sher Sha, Balail, Sultan Pur, Ponta, Hilal Wijhay, Gardez Pur, Basti Mithu, Basti Mithu Shariq, Wahi Riki, Chahn Miran Khan, Jang Wala	22	247
					Scales				5 Faiz, Rukn Abad, Jhoke Lashkar Pur, Leli Pur, Pahore, Ponta, Mochi Pura, Hilal Wijhay, Gardez Pur, Basti Mithu, Basti Mithu Sharqi, Chahan Miran Khan, Jahan Pur, Ghazi Pur, Mian Mahla	19	143
					Hopper				5 Faiz, Mangay Hatti, Mochi Pura, Hilal Wijhay, Gardez Pur, Basti Mithu, Wahi Riki, ChahanMiranKhan, Basti Mithu, behli Sharif	10	82
					Anthracnose	5 Faiz, Qadir Pur Lar, Jhoke Lashkar Pur, Jampur, Sher Shah, Buch, Ponta, Hilal Wijhay, Gardez Pur, Basti Mithu, Basti Mithu Sharqi, Jahan Pur, Miran Mahla	16	114			
					Powdery Mildew	Habiba Sial, Sher Shah, Sultan Pur, Mochi Pura, Hilal Wijhay, Basti Mithu, Basti Mithu Sharqi, Wahi Riki, Chahan Miran Khan, Behli Sharif, Miran Mahla	11	84			
					Mallformation	5 Faiz, Rukn Abad, Jhoke Lashkar Pur, Leli Pur, Sher Shah, Pahore,Sultan Pur, Ponta, Hilal Wijhay, Gardez Pur, Bati Mithu, Bahsti Mithu Sharqi, Wahi Riki, Chahan Miran Khan, Jang Wala	16	123			
					Gummosis	5 Faiz, Qadir pur Lar, 2T, Mangay Hatti, Jampur, Sher Shah, Balial, MIrazanPur, Sultan Pur, Hilal Wijhay, Bati Mithu, Ghazi Pur	12	181			
					Quick Decline	5 Faiz, Mangay Hatti, Sultan Pur, Mochi Pura, Gardez Pur, Basti Mithu, Miran Mahla	8	8			
	Citrus	27	393	225	Leaf Miner				Jalalabad Shumali, Azam Hans, Labar, 5 Faiz, 11 Faiz, Bati Mithu, Bati Mithu Sharqi, Chan Miran Khan, Behli Sharif, Jahan Pur	12	51
					Psylla				Kabir Pur, Bati Mithu Sharqi	2	32
					Wither Tip	2T, Kabir Pur, Labar, Hamid Pur, Jampur, Basti Mithu, Chahan Miran Khan, Behli Sharif	8	83			

					Gummosis	2T, Kabir Pur, Tara Garh, Buch, Labar, 11 Faiz, Basti Mithu, Chahan MiranKhan, Behli Sharif	10	89			
					Slow Decline	2T, Kabir Pur, Jampur, Chahan Miran Khan, Behli Sharif	5	5			
	Brinjal	3	6	3	Jassid				Jhoke Gammu, Labar	2	3
	Chillies	12	40	3	Whitefly				Sikanderabad Shariq, Miran Mahla	2	2
					Thrips				Jahan Pur	1	1
	Okra	16	27	15	Jassid	Moqeeem Pur	1	1	Bahawal Pur Sukhan Kabir Pur, Jampur, Sikanderabad Gharbi, Gajju Hatta, Chahn Miran Khan	9	14
	Onion	15	41	20	Thrips				Labar, Chak Rs, Ponta, Gajju Hatta, Sikanderabad, Chahn Miran Khan, Mohan Pur	8	12
					Purple Blotch	Ameer Pur, Chak RS, Sikanderabad, Moqeeem Pur	4	6			
					Downy Mildew	Gajju Hatta, Ponta, Sikanderabad, Chahan Miran Khan	5	8			
	Tori	6	9	3	Whitefly				Todar Pur, Talkot, Hilal Wijahy	3	3
					Downy Mildew	Hilal Wijhay	1	2			
	Tomato	5	9	2	Fruit Borer				Talkot	1	2
	Maize	29	192	43	Stem Borer				Jampur, Jungle Faiz Pur, Jahan Pur, 5 Faiz, Jhoke Gammu, Daira Pur, Sikanderabad, Hilal Wijhay, Chahan miran Khan, Wahi Riki, Moqeeem Pur, Bati Mithu	15	43
					Hopper				Daira Pur, Hilal Wijhay, Moqeeem Pur	4	24
					Shootfly				Wahi Riki, Moqeeem Pur	2	12
	Lucern	5	8	3	Army Worm	Jai, Gajju Hatta	2	3			
	Barseem	30	81	6	Army Worm	11/MR, Mangay Hatti, Feroze Pur, Talkot, Kotli Adil	5	6			
	Sunflower	3	32	0							
	Sorghum	4	5	3	Stem Borer				Balail, Daira Pur, Miran Mahla	3	3
Khaneval	Barseem	73	96	12	Army Worm	170, 130/10R, Dingyan pull, Mari Sahu, Jawari, narhal, 41/15L, 20/8BR, Chugatta panjwana, 50/15L	10	11			
					Root rot	6/8R	1	1			
	Bitter Gourd	5	6								
	Chillies	2	3	3	Thrips				Rukanpur	1	2
					Jassid				3/8R	1	1
	Cucumber	1	1	1	Whitefly				Norang Shah	1	1
	Onion	2	12	2	Thrips				131/15L	1	2
	Tomato	1	1	1	Whitefly				Norang Shah	1	1
					Fruit Borer				Norang Shah	1	1
	Citrus	18	220	92	Psylla				77/10R, Pull Chawan, 64/15L	3	35
					Leaf Miner				5AH, Kot Bhara, 16/10R, 140/10R, 117/10R, Shamkot, 14V, 134/16L, 52/15L	9	42
					Wither Tip	5AH, 77/10R, Kot Bhara, Shamkot, 14V	5	29			
					Canker	Shamkot, Pull Chanwan, 64/15L, 44/15L	4	52			
	Mango	20	220	123	Hopper				Hayatpur, 14/10R, 151/10R, Norang Shah, Nandpur, 127/15L	6	51
					Galls				22/10R, Moongawala, Hayderabad, 132/15L	4	39

					Anthracnose	Hayatpur, 22/10R, 114/10R,15/10R, Norang Shah, Moongawala, Nandpur, 127/15L, Hyderabad	10	118			
					Mallformation	Moongawala	1	10			
	Maize	30	281	31	Stem Borer				16/9R, 15/8BR, Kot Barkat Ali	3	31
	Sorghum	50	60	11	Stem Borer				176/10R, 2/9R, 115/10R, Nandpur, Sanarywala, Dor Hatta, 42/15L, 44/15L, 43/15L, 125/15L,	9	11
Vehari	Okra	3	3								
	Cucumber	2	11								
	Melon	2	32								
	Water Melon	2	3	2	Fruitfly				Karampur	1	2
	Pumpkin	3	5								
	Chillies	9	44								
	Tendi	2	4								
	Onion	10	48	25	Thrips				449/EB	1	25
	Tori	2	16								
	Sorghum	8	18								
	Brinjal	6	15	7	Fruit Borer				Zoor Kot 357/EB	2	7
	Barseem	153	247	14	Army Worm	122/EB, Sanada, 166/WB, Karam Pur, Molvi Wah, 202/WB,50/KB, 45/KB	8	14			
	Tomato	2	4								
	Bitter Gourd	2	8								
	Corriander	1	1								
	Maize	37	306	22	Stem Borer	427/EB, Qadra Bad	2	13	Jandan wala,335/WB, 289/WB, 255/EB, 39/WB, 24/WB, 32/WB, 61/WB	8	9
	Gourd	1	1								
	Mango	8	313	313							
					Galls				18/WB,Rukan Pur, Sahib Ali, Tiba Sultan Pur, 457/EB	5	244
					Anthracnose	76/WB,541/EB,Rukan Pur, Jandawala,Sahib Ali, Tiba Sultan pur, 457/EB,199/EB, 473/EB.120/EB	8	313			
	Citrus	10	97	97	Leaf Miner				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	Mango	15	207	207	Scales				Sumra, 13/MPR, Dera Jand, 352, 293, 301, 233/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha	15	207
					Galls				Sumra, 13/MPR, Dera Jand, 352, 293, 301, 233/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha	15	207
					Anthracnose	Sumra, 13/MPR, Dera Jand, 352, 293, 301, 233/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha	15	207			
					Mallformation	Sumra, 13/MPR, Dera Jand, 352, 293, 301, 233/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha	15	207			
					Decline	Sumra, 293/WB, Noor Shah Gilani	4	5 Plants			
	Citrus	13	105	105	Psylla	Sumra	1	35	Sumra, Kallu Wala, 351, 376/WB, Kehror Pacca	5	42
					Leaf Miner				Sumra, 13/MPR, Kallu Wala, 293, 351, 376/WB, Naseer Di Wahin, Kehror Pacca	13	105
					Wither Tip	Sumra, 13/MPR, Kallu Wala, 293, 351, 376/WB, Naseer Di Wahin, Kehror Pacca	13	105			

	Bitter Gourd	2	4	4	Whitefly				Sandhi Wala, Rappar	2	4
	Brinjal	6	13	13	Whitefly				Sandhi Wala, 293/WB, Mian Pur, Jallah Arain	6	13
					Jassid				Sandhi Wala, 293/WB, Mian Pur, Jallah Arain	6	13
					Fruit Borer				293/WB, Mian Pur, Jallah Arain	4	7
	Chillies	7	27								
	Cucumber	3	8	8	Whitefly				Sandhi Wala, Rappar	3	8
					Downy Mildew	Sandhi Wala, Rappar	3	8			
	Melon	1	30	30	Whitefly				Mundhali	1	30
	Okra	9	30	30	Whitefly				Sandhi Wala, Hussain Abad, Gunb Wala, Darasti Wala, Qabool Wala	9	30
					Jassid				Sandhi Wala, Hussain Abad, Gunb Wala, Darasti Wala, Qabool Wala	8	28
					Root Rot	Qabool Wala	1	2			
	Onion	29	174	174	Thrips	Sumra, Hussain Abad, Ali Pur Kanju	4	15	Raja Pur, Mundhali, Darasti Wala, Qabool Wala, Hussain Abad, Daim Wala, Gumb Wala, 293, Dunya Pur, Manjha Kotla, Kotla Naranjin, Ali Pur Kanju, Pacca, Gopal	25	159
					Downy Mildew	Raja Pur, Mundhali, Darasti Wala, Qabool Wala, Hussain Abad, Sumra, Daim Wala, Gumb Wala, 293, Dunya Pur, Manjha Kotla, Kotla Naranjin, Pacca, Ali Pur Kanju	25	157			
	Pumpkin	2	3	3	Whitefly				Sandhi Wala, Makhdoom Aali	2	3
	Spong Gourd	2	4	4	Whitefly				Sandhi Wala	2	4
	Tomato	1	2	2	Leaf Miner				Sandhi Wala	1	2
					Jassid				Sandhi Wala	1	2
	Maize	21	179	179	Hopper				Sumra, Malik Pur, Kallu Wala, Haveli Naseer Khan, Rawani, Hussain Abad, Ali Pur Kanju, Lal Bagali, Harido Thaheem, Din Pur, Noor Shah Gilani, Kotla Naranjin, Gopal	21	179
					Stem Borer				Sumra, Kallu Wala, Noor Shah Gilani, Ali Pur Kanju	4	9
					Army Worm	Sumra, Lal Bagali	2	64			
	Barseem	18	21	3	Army Worm	13/M, Din Pur	2	3			
	Lucern	10	199	52	Army Worm	Sumra, Lal Bagali	2	52			
	Sunflower	1	3	3	Whitefly				Ali Pur Kanju	1	3
Sahiwal	Barseem	63	96	4	Army Worm	59/GD,13/14I,109/7R,115/7R	4	4			
					Whitefly				70/4R,88/9L	2	4
					Root Rot	70/4R	1	1			
	Bitter Gourd	1	5	5	Whitefly				49/12L	1	1
	Brinjal										
	Cabbage	1	2								
	Cauliflower	1	1								
	Chillies	2	2								
	Cucumber										
	Okra	2	2	2	Whitefly				5/11L,14/14L	2	2
				1	Jassid				5/11L	1	1
	Onion										
	Peas										
	Pumpkin	2	2	2	Whitefly				37, 39/12L	2	2
				1	Jassid				37/12L	1	1
	Corriander	1	1								
	Tomato	2	3								
	Water melon	2	20	3	Whitefly				135/9L	1	3
	Spinach	2	2								
	Strawberry	1	2								
	Citrus	7	39	9	Psylla				88/9L,111/7R,13/14L,Old cci	4	6
					Leaf Miner				70/4r,88/9L,111/7R,13/14L	4	5

					Wither Tip	70/4r,88/9L,111/7R,13/14L,5/11L, Muhammad Pur	6	7			
	Guava	6	14	4	Fruitfly				95/12L,109/7R	2	2
					Anthracnose	96/9L,3/10L,95/12L,109/7R	4	4			
	Mango	5	34	7	Hopper				70/4r,5/11L,13/14L,8/11L,	4	6
					Mallformation	100/9L,70/4r,5/11L,13/14L,	4	6			
					Anthracnose	100/9L,70/4r,5/11L,13/14L,	4	6			
	Maize	27	148	5	Hopper				18/14L	1	1
					Shootfly				92/12L	1	1
					Fruit Borer				95/12L,17/14L	2	2
					Army Worm	Tibbi sheer ki	1	2			
Pakpattan	Cucumber	2	6	6	Jassid				21/KB, 49/EB	2	6
					Blight	353/EB	1	2			
	Tendi	2	7	4	Jassid				49/EB	1	4
					Whitefly				19/EB	1	3
	Brinjal	3	3	2	Whitefly				Bunga Hayat 47/EB	2	2
	Chillies	4	7								
	Bitter Gourd										
	Okra	4	4	2	Whitefly				Patipur, 19/EB	2	2
	Garlic	2	6								
	Melon	2	17								
	Onion	3	3								
	Pumpkin	4	10	1	Whitefly				Patipur	1	1
	Shimla	1	1								
	Tomato	2	2								
	Tori	2	2								
	Water Melon	1	1								
	Citrus	2	3	3	Wither Tip	11/SP, 343/EB	2	3			
	Mango	2	17	17	Anthracnose	Patipur, 22/EB	2	17			
	Guava	5	10	8	Fruitfly				Patipur, 151EB	2	8
	Maize	84	709		Fruit Borer				Patipur, Yaseenka	2	15
					Army Worm				59/EB	1	3
Okara	Barseem	40	95								
	Maize	47	425								
	Citrus	3	13	8	Canker	18/1L	1	5			
					Leaf Miner				1/1L, 27/4L, 18/1L	3	8
	Mango	7	33	15	Anthracnose	35/2R, Hujra, 51/2L	3	15			
BAHAWALPUR	Mango	30	343	343	Hopper	-			Gulan lar, Mehrab Wala.	2	19
					Scales	-	-	-	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, KhanqahSharif, Gul Dera, Sanjar, Kot Dadu Gallu, Kot Dadu Ghallu, Tibbi Data Khan,Gulan Lar, MehrabWala, 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			
					Mallformation	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	Rama, Hout Wala, 26/BC	3	33	Sanjar, 26/BC, Fattu Wali, Uch Mughlan, Sarwar Abad, 165, 182,187/M, 154,143/M, Badar Din, 89/F. Qaim Pur. 161/M	23	160
					Leaf Miner	Hout Wala	1	25	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.	24	165
					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			
	Ashgourd	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	8
					Whitefly				Dera Izat, Wahi Qadir Dina, Muhammad Bux Mahar, 5/DNB.	6	7
	Chillies	6	57	57	Whitefly				Sui Vehar, Mari Qasim Shah, Sheikh Wahin	2	16
	Corriander	1	1	0	Whitefly						
	Cucumber	4	15	15	Whitefly				Khanqah Sharif, Mari Qasim Shah, Ahnmad Pur, Badar Din	4	15
	Melon	4	57	57	Whitefly				Ahmad Pur, Old Hasilpur, Anayti, Chodia, Jamal Pur	4	57
	Okra	3	3	3	Jassid				Rama, Qadir Pur, Tibbi Hout Mahar	3	3
		1		1	Whitefly				Rama	1	1
	Onion	10	60	60	Thrips	5/BC, Dera Goband, Vislan, Rama	4	21	Hout Wala,Mari Qasim Shah, Vislan, 5/BC, Wahi Qadir Dina, uhammad Bux Mahar.	6	39
	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
	Tomato	5	5	5	Whitefly				5/BC, Muhammad Bux Mahar	2	3
					Aphid				5/BC, Wahi Qadir Dina, Muhammad Bax Mahar	3	5

	Barseem	23	30	30	Whitefly				Bhinda Dakhli, Fattu Wali, Bindra, 24,8/BC, Derwar Wah, Khanqah Sharif, P 5/BC,, Mari Qasim Shah, 33,31,3/BC, Syed Imam Shah, Noor Pur.	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	22	158	158	Aphid				Vislan, Bhinda Dakhi, Sui Vehar, Mari Qasim Shah, Badar Din.	5	81
					Shootfly				Talhar, Badar Din , Biani, Lal Bhatti	4	30
	Sunflower	7	52	50	Swmilooper				Khanqah Shareef, Noor Pur Noranga, Fattu Wali.	3	27
					Aphid				Khanqah Sharif, Noor Pur Noranga,Fattu Wali, Nonari, Tibbi Tzat	4	32
Bahawalnagar	Bitter gourd	4	4	2	Fruit Borer				8fw	1	1
					Whitefly				167/M	1	1
	Chillies	6	5	2	Whitefly				Mehmood nagar, shera chitra, 167/M	3	3
	Cucumber	2	6	2	Powdery Mildew	95 fateh, 8fw	2	2			
	Okra	7	4	2	Jassid				Mehmood nagar, mohar sharif	3	2
					Whitefly				Mohar sharif	1	1
	Onion	10	10								
	Pumpkin	9	7	2	Whitefly				167/M, 50/4R	2	2
	Tendi	4	3								
	Guara	2	2								
	Lucern	83	86	5	Army Worm	Mohar sharif, nadir shah, 134/M, 213/fateh , nasrana	5	4			
	Moong	2	2								
	Sesame	2	2								
R.Y.KHAN	Brinjal	5	5	5	Fruitfly				Peer Bux Quari,Hakra,153/P,18/A	5	5
	Cabbage	1	1	1	Jassid				Murad Pur Sial	1	1
					Whitefly				Murad Pur Sial	1	1
	Bitter Gourd	1	3	3	Whitefly				76/P	1	3

					Fruitfly				76/P	1	3
	Chillies	9	13	13	Whitefly				4/P,Khanpur,Hakra,76/P,18/A,7/A,Peer Bux Quari	9	13
					Thrips				76/P	4	4
					Virus	76	1	2			
	Cucumber	5	5	5	Downy Mildew	4/P	1	5			
	Okra	5	5	3	Jassid	Ali Akbar Sanghi	1	1			
					Whitefly				91/P,Ameen Garh,76/P	3	3
					Dusky Bug				91/P	1	1
	Onion	12	23	16	Thrips	76/P,3/A	2	3	17/A,18/A,16/A,76/P,Bandoor	5	6
	Pumpkin	4	4	3	Jassid				Allah Abad	1	1
					Whitefly				Allah Abad,17/A,Ameen Garh	3	3
					Downy Mildew	Ameen Garh	1	1			
	Rawan Beens	1	1	1	Whitefly				Ali akbar Sanghi	1	1
					Army Worm	Ali akbar Sanghi	1	1			
	Ashgourd	1	1								
	Spinach	1	1	1	Army Worm	Ali Akbar Sanghi	1	1			
	Tendi	1	2	2	Whitefly				Kanday Wali	1	1
	Tomato	3	3	3	Fruit Borer				Peer Bux Quari,Sawatra	2	2
					Blight	Peer Bux Quari	1	1			
					Downy Mildew	Peer Bux Quari	1	1			
	Barseem	48	49		Army Worm	17/A,Tranda Muhammad Pannah	2	2			
	Lucern	11	11	1	Army Worm	Fetha Pur Punibian	1	1			
Layyah	Lucern	50	58	10	Catterpillar				141TDA, 134TDA, 375TDA, 364TDA, 218TDA	5	5
					Aphid				173TDA, 366TDA, 25TDA, 95ML	4	5
	SUNFLOWER	19	34	4	Aphid				149TDA, 96TDA	2	2
					Jassid				162TDA, 116TDA	2	2
	Citrus	90	416	40	Leaf Miner				367TDA, 444TDA, 402TDA, 488TDA, Jesal thal, 173TDA, 144TDA, 258TDA, 93ML, 217TDA, 95ML, 96ML	12	23
					Psylla				372TDA, Jesal thal, 173TDA, 110TDA, 217TDA	5	10
					Wither Tip	372TDA, 364TDA, 170TDA, 258TDA, 218TDA, 95ML	6	12			
					Canker	144TDA, 218TDA	2	5			
	Vegetable	10	13	4							
	ONION	5	7	2	Thrips				115TDA, 115CTDA	2	2
	Chillies	5	6	2	Jassid				Lohanch nasheb	1	1
					Whitefly				Lohanch nasheb	1	1
	Sugar Cane	14	56								
	Maize	5	7								
DG Khan	Pumpkin	18	22	4	Whitefly				Kotla Sikhani, Chak Vador, Darhopla, Kot Haibat	4	4
					Jassid						

	Chillies	8	10	0	Whitefly						
	Onion	10	12	0	Thrips						
					Onion Blotch						
	Tomato	9	7	2	Whitefly				Shah Sadar Din, Pir Adil	2	2
					Aphid						
	Okra	6	5	2	Whitefly				Zor Mah Hazara, Malkani	2	1
	Brinjal	7	4	2	Fruit Borer				Pehar, Pir Adil	2	2
	Tori	12	14	0							
	Maize	11	36	0	Fall ArmyWorm						
	Barseem	20	20	6	Army Worm				Zor Mah Hazara, Pir Adil	2	6
	Mango	9	21	21	Anthraco	Bait Shadan, Paighan, Khakhi Gharbi, Jhoke Ranjha, Malkani, Zor Mah Hazara, Gousabad	9	21			
M.GARH	Mango	31	207	150	Hopper				Tibi Dermiani, Mansa Ram sandila, Ghalwan 1st, Tibi Arain	4	25
					Scales				Mahra Faraz, Lutkran, Tibi Dermiani, Lasori Khar, Sheikh Umer, Mansa Ram sandila, Dibi shah, Kotla Rahim Ali shah	10	79
					Galls				Lutkran, Bhubhan Mistaqil, Lasori Khar, Sheikh umer, Gair Mistaqil, Mansa Ram Khas, Dibi shah, Warian wala, Ghalwan 1st, Tibi Arain	9	64
					Anthraco	Mahra Faraz, Lutkran, Bhuban Mistaqil, Mansa Ram Khas, Beelay wala, Warian wala, Ghalwan 1st, Hasan wali, Tibi Arain	11	48			
					Powdery Mildew	Lasori Khar, Kotta Rahim Ali shah	3	22			
					Mallformation	Ghalwan 1st, Tibi Arain, Sultan Pur, Yaki wala,	5	14			
					Gummosis	Sheikh umer, Ghalwan 1st, Hassan wali, Tibi arain, Sultan pur, Yaki wali, Faqeer shah	7	36			
	Brinjal	6	7	3	Fruit Borer				DDP	1	1
					Jassid				Dogar kalasara	2	2
	Chillies	7	7	5	Whitefly				Bhutta Pur, Murad Pur, Khanani, Ghalwan 1st, sherki	5	5
	Cucumber	1	1	1	Downy Mildew	Matwani wala	1	1			
	Malamine	1									
	Okra	3	1	1	Jassid				Bhutta Pur	1	1
	Onion	5	1	1	Thrips				Murad Pur	1	1
	Pumpkin	3	2	2	Whitefly				Khanani	1	1
					Red Pumpkin Beetle				Khanani, sherki	2	2
	Spong Gourd	3	5	2	Whitefly				Bhutta pur, Murad pur	2	2
	Squash	1									
	Tomato	5	6	5	Fruit Borer				Khanani, Tibi burara	3	4
					Leaf Miner				Tibi burara	1	1
	Maize	10	10	5	Shootfly				Khanani, Gheri, Sultan pur	4	4
					Army Worm	Khanani, Sultan Pur	2	2			
Rajanpur	Onion	6	10	10	Thrips				Tarar Wala, Umer Kot, Basti Phalli, Kotla Hussain	6	10
	Chillies	3	3	1	Whitefly				Tatar Wala	1	1
	Brinjal	1	1	1	Jassid				Tatar Wala	1	1
	Barseem	79	105								
	Maize	74	99								
	Tobacco	9	43								
	Sorghum	2	2								
	Mango	12	31	31	Anthraco	Wang, Kotla Lundan, Kotla Azid Yar, Wang III, Head Hamid, Basti Phalli, Kot Janu, Shahan Wala, Umerkot	12	31			
Lahore	Berseem	41	222	10	Armyworm	(Shahzada, Kulyki, Chak Buta)	3	10			
	Bitter gourd	4	5	0							

	Bitter gourd	2	1.5	0							
	Apple gourd	2	2	0							
	Brinjal	1	5	0							
	Cabbage	1	2	0							
	Capsicum	6	48.5	0							
	Chillies	2	8	0							
	Cucumber	5	21	0							
	Garlic	4	5.5	0							
	Muskmelon	15	142	0							
	Okra	1	0.5	0							
	onion	3	14.5	0							
	Pumpkin	1	5	5	Red Pumpkin Beetle				Markez Raiwind	1	5
	Sponge Gourd	2	3	0							
	Strawberry	1	3	0							
	Sugarcane	4	29	0							
	Sunflower	1	50	0							
	Tomato	5	15.5	0							
	Watermelon	1	1	0							
Sheikhupura	Sorghum	27	64	7	Stem Borer				Dera Kokran,Bandokey,,Esherkey,Dera Rasheed Khan	4	7
	Maize	19	42	8	Stem Borer				Garamolla,Chowk Phularwan, Dhoop Sari,Dera Hukam Singh	4	8
	Cucumber	2	4	2	Downy Mildew	Bhikhi	1	2			
	Tomato	9	24	10	Aphid,Blight	Chapan Wali	1	1	Shah Pur,Kuchan Wali,Dera Habib	3	9
	Ladyfinger	5	9	2	Aphid				Dewan Wala,Chapan Wali	2	2
	Ridge Gourd	9	15	1	Cutworm				Dewan Wala	1	1
	Cabbage	6	19	1	Catterpiller				Warra imam Deen	1	1
	Pumpkin	4	8	6	Fruit Fly,Downy Mildew	Chapan Wali	1	3	Chapan Wali	1	3
	Frass Bean	3	3	0							
	Cucumber	2	4	2	Downy Mildew	Bhikhi	1	2			
Sheikhupura (Ferozwala)	Berseem	138	631	12	Army Worm	Lubanwala,Kathiyan Wala,Janua,Chak Bhully,Nabi Pura,Ahdiyan,Fateh Rehan,Chak-48,Kot Yaqoob	9	12			
	Brinjal	3	5	0							
	Capsicum	1	4	0							
	Chillies	1	5	0							
	Bitter gourd	1	1	0							
	Jawar	2	13	0							
	Litchi	2	20	0							
	Melon	2	9	0							
	Mitha	1	1	0							
	Muskmelon	3	31	0							
	Pumpkin	1	2	0							
	Strawberry	23	48	0							
	Tomato	2	4	0							
	Sponge gourd	1	1	0							
Kasur	Berseem	57	131	18	White Mould	Sejra,Havli Iftikhar wali,Khon Singh, Mehrali, Kot Noor Muhammad, Gillan, Mehandi wala	11	18			
		-		0	Root Rot	Daftu road, Sheru kana					
	Canola	1	1	0							
	Cucumber	1	1	0							
	Sorghum	24	48	0							
	Oat	4	5	0							
	Falsa	4	18	0							
	Pappaya	1	1	0							
	Arvi	3	7	0							

	Brinjal	3	3	0							
	Cabbage	1	1	0							
	Chillies	4	5	0							
	Corriander	2	2	0							
	Ladyfinger	3	4	0							
	Okra	3	4	0							
	Onion	2	6	0							
	Pumpkin	7	13	0							
	Raddish	1	4	0							
	Spinach	2	3	0							
	Tomato	5	10	0							
Nankana	Berseem	60	96.5	1.5	Foot Rot	Kot Mitla, 37RB	2	1.5			
	Brinjal	5	4.5	1	Borer				Thatha Matman	1	1
	Chillies	5	4	0							
	Corriander	2	1	0							
	Melon	1	12.5	0							
	Okra	28	32.5	0							
	Onion	2	3	0							
	Peas	1	0.5	0							
	Pumpkin	2	2	0							
	Rose	1	2	0							
	Spinach	1	0.5	0							
	Sponge Gourd	4	3.5	0							
	Strawberry	9	10	2	Anthracoese	Thatha Matman, Harya	2	2			
	Bitter gourd	1	1	0							
	Tomato	30	65	6	Borer				Nawan Kot, Bhatto Colony, 84, 86RB	4	6
T.T.Singh	Maize	7	23	11	Borer				Mal Fatiana	1	11
	Jawar	1	1	0							
	Berseem	3	5	3	A.W	Said Musa, Mal Fatiana	2	3			
	Okra	4	6	2	W.fly				Choki Chadar	2	2
				8	W.fly				Said Musa	2	8
	Chillies	2	8	52	Citrus Psylla	335 GB, 370JB	2	7	296,358,318,159,242,319GB, 364 JB	9	45
				10	Canker	159GB, 364 JB	2	10			
				6	L.Miner				296,358,335,242,319,330GB	8	6
lhang	Berseem	310	715	0							
Faisalabad	Bitter gourd	3	2.25	0.5	F. fly			0	186 RB	1	0.5
	Bitter gourd			1	aphid				145 RB	1	1
	Brinjal	3	2.5	1	B. Borer				126 RB	1	1
	Berseem	48	74.75	6	AW	564, 456, 447, 547 GB	4	6			
	Berseem			7.75	Aphid				240, 352, 456 GB, 257RB	4	7.75
	Berseem			1	F. Rot	32 GB	1	1			
	Capsicum	1	2	0							
	Chillies	9	14.75	2.5	Aphid				238, 550 GB	2	2.5
	Corriander	2	3	0							
	Cucumber	2	7	5	aphid				156 RB	1	5
	Cucumber			5	Downy	156 RB	1	5			
	Grapes	1	3	3	F.fly				463 GB	1	3
	Beans	1	2	2	w. fly				252 RB	1	2
	Lucern	1	1	1					582 GB	1	1
	Melon	1	2	0							
	Okra	7	2.75	0							
	Onion	1	1	0							
	Peas			0							
	Pumpkin	6	6.25	3	RPB				126,145 RB, 602 GB	3	3
	Spinach	1	1.5	0							
	Sponge Gourd	8	9.75	0							
	Bitter gourd	1	2	0							
	Tomato	8	22.5	2	L. Blight	38 JB	1	2			
	Watermelon	10	49	0							
Chiniot	Berseem	38	75	1	Barseem Caterpillar				242 JB	1	1
	Cucumber	1	1	0							

	Melon	1	1	0							
	Pepper	1	2	0							
	Ridge Gourd	4	5.5	0							
	Strawberry	1	3	0							
	Bitter gourd	1	4	0							
	Tobacco	1	1	0							
Sargodha	Berseem	30	51	3	Armyworm, Snails caterpillar	Chokera, 40NB,33NB	2	3			
	Lucern	17	25	0							
	Oat	6	12	0							
	Chillies	1	4	0							
	Watermelon	5	52	0							
	Onion	2	2	0							
	Sugar beet	1	6	0							
	Tobacco	2	1	0							
	Tomato	3	4	0							
	Pumpkin	3	2	1	R.Pumpkin beetle				Jaisak	1	1
	Bitter gourd	1	2	0							
Khushab	Berseem	25	26	17	Aphid				39/MB, Mitha Tiwana, Sandral Road, Chak No 40/MB (Tehsil Khushab)	16	17
	Berseem			9	Lucern Caterpillar				39/MB, Mitha Tiwana, Chak No 40/MB (Tehsil Khushab) Chak No 23/MB Tehsil Quaidabad	9	9
	Chillies	1	1	0	Mites				Mauza Pail Tehsil Khushab	1	0
	Ladyfinger	1	1	1	Jassid				Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1
	Lucern	4	5	4	Lucern Caterpillar				Dera Ch Atta Ullah, & Sandral Road Tehsil Khushab	3	4
	Maize	1	2	0	Borer				Dera Ch. Atta Ullah Jbd Khushab Road, Tehsil Khushab		
	Muskmelon	9	41	41						9	41
	Oat	1	1	0							
	Onion	3	3	3	Thrips				Shumar UC Gunjyal Junubi Tehsil Quaidabad	3	3
	Pumpkin	4	4	4	Red Pumpkin Beetle				Shumar UC Gunjyal Junubi Tehsil Quaidabad	4	4
	Sorghum	5	5	5	Borer				Shumar UC Gunjyal Junubi Tehsil Quaidabad	5	5
	Spinach	1	1	1	Leaf Spots	Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1			
	Bitter gourd	2	2	2	Red Pumpkin Beetle				Shumar UC Gunjyal Junubi Tehsil Quaidabad	2	2
	Sponge gourd	3	3	3	Red Pumpkin Beetle				Shumar UC Gunjyal Junubi Tehsil Quaidabad	3	3
	Watermelon	1	5	5	Thrips				Chak No 39/MB (Tehsil Khushab)	1	5
Mianwali	Tomato	2	3	2	w.fly				Watta Khel Area	1	2
	Onion	3	5	3	Thrips				Watta Khel Area	1	3
	Spinach	1	2	0							
	Okra	1	4	0							
	Pumpkin	2	3	0							
	Apple Gourd	1	2	0							
	Berseem	45	51	0							
	Maize	1	1	0							
	Lucern	2	1	0							
	Millet	2	3	0							
Bhakkar	Oat			0							
	Lucern	28	30	4	Aphid				69, 70, 70 A, 73 ML	4	4
	Berseem	12	13	0							
	Mungbean	1	2	0							
	Sunflower	6	33	0							
	Sugar beet	3	9	0							
	Tomato	2	2.25	2.25					Gorcha Nashaib, 38 TDA	2	2.25
	Onion	1	1	1	Purple Blotch	Gorcha Nashaib	1	1			

	Ridge Gourd	1	1	1	Downy Mildew	Gorcha Nashaib	1	1			
	Chillies	1	1	0							
	Mustard	1	1	0							
	Okra	1	0.5	0							
Attock	Apricot	1	4	4	Gummosis	Madrotha	1	4			
	Broccoli	1	0.2	0							
	Cauliflower	2	0.7	0.6	Armyworm	Shamsabad	1	0.6			
	Chillies	1	0.05	0							
	Corriander	3	0.61	0							
	Carrot	3	1.4	0							
	Fodder	4	0.48	0							
	Lemon	1	1	0							
	Loquat	1	1	0							
	Fenugreek	2	1	0							
	Mustard	1	0.5	0							
	Onion	4	1.2	0.1	Jassid				Saman	1	0.1
	Peach	1	5	5	Gummosis	Madrotha	1	5			
	Raddish	6	3	0							
	Pumpkin	1	0.1	0							
	Salad	7	3.4	0							
	Spinach	1	0.2	0							
Chakwal	Berseem	26	7.075	1.375	Aphid				Adlaka, Titral	6	1.375
	Bitter gourd	4	1.875	0							
	Brinjal	7	1.5	0							
	Capsicum	11	8.45	3.125	Collar rot	Chakora, Titral , Sadwal	3	3.125			
	Capsicum			0.45	Cutworm				Maarhi, Balkasar	2	0.45
	Cauliflower	2	0.625	0.25	Cutworm				Balkasar	1	0.25
	Chillies	11	3.625	0.25	Collar rot	Dhok Landi, Chakora	2	0.25			
	Corriander	11	1.975	0.375	Blight	Faisal colony, Marhi, Titral	3	0.375			
	Cucumber	10	8.725	2.1	Downy Mildew	Adlaka, Faisal colony, Chakora	4	2.1			
	Garlic	3	1.25	0.125	Thrips				Marhi	1	0.125
	Gram	1	0.5	0							
	Grapes	1	3	0							
	Jaman	1	0.125	0							
	Loquat	1	0.125	0							
	Muskmelon	8	17.625	8.75	RPB				Dhok Nagri, Adlaka	5	8.75
				6.75	Downy Mildew	Dhok Nagri, Adlaka	3	6.75			
	Melon	6	1.75	1.125	RPB				Faisal colony, Chakora, Balkasar	3	1.125
	Mint	4	0.5	0							
	Oat	13	4	1	Black Aphids				Faisal colony, Marhi, Balkasar	4	1
	Okra	5	0.875	0							
	Onion	15	13.275	3.125	Thrips				Faisal colony, Balkasar, Sadwal	4	3.125
	Peach	2	0.25	0							
	Pomegranate	1	0.125	0							
	Pumpkin	12	3.375	1.25	RPB				Adlaka, Balkasar, Sadwal	5	1.25
	Raddish	2	0.375	0.125	Black Aphid				Balkasar	1	0.125
	Ridge Gourd	1	0.5	0							
	Spinach	13	1.625	0							
	Strawberry	1	0.125	0							
	Bitter gourd	5	1.65	0.125	RPB				Sadwal	1	0.125
	Tomato	12	5.625	1.25	Downy Mildew	Dhok Mangyal, Faisal colony, Sadwal	3	1.25			
	Sponge gourd	7	1.975	0							
	Turnip	2	0.75	0							
	Watermelon	10	4.6	1.975	RPB				Adlaka, sadwal	3	1.975
	Watermelon			1.25	Downy Mildew	Adlaka	2	1.25			
Rawalpindi	Apple	11	2.9	0.3	Fruit stunting	Dhoke Pannah	1	0.3			
	Apple			0.2	Scab	Tret	1	0.2			
	Apricot	2	0.6	0							
	Avocado	2	0.4	0							
	Banana	1	0.1	0							

	Beet Root	2	1	0							
	Capsicum	4	1.8	0							
	Berseem	1	0.1	0							
	Bitter gourd	12	5.9	0							
	Cauliflower	16	10.1	0.1	Aphid				Ghazi Kohli U.C Wah	1	0.1
	Chillies	6	2	0							
	Chrysanthemum	1	0.01	0							
	Corriander	34	9.5	0							
	Cucumber	1	0.2	0							
	Date palm	1	0.01	0							
	Date palm	2	0.4	0							
	Euphorbia	1	0.1	0.1	Mosaic	Bucha	1	0.1			
	Falsa	1	0.1	0							
	Date Palm	1	0.01	0							
	Fig	2	0.6	0							
	Garlic	15	2.4	0.3	Thrips				Channi awan, ghazi kohli	2	0.3
	Garlic			0.1	Purple blotch	Ghazi Kohli	1	0.1			
	Bitter gourd	7	1.9	0							
	Grapes	4	0.51	0							
	Long Gourd	8	4	0							
	Loquat	3	0.3	0							
	Lucern	1	3	0							
	Mint	6	1.3	0							
	Oat	3	2.5	0							
	Onion	7	9	0.1	Thrips				Ghazi kohli U.C Wah	1	0.1
	Pappaya	1	0.2	0							
	Peach	11	3.11	0.2	Leaf curl	Chitta mor	1	0.2			
	Pear	13	2.31	0							
	Peas	2	5.4	0							
	Pensy	2	0.11	0							
	Persimon	2	0.4	0							
	Petunia	1	0.01	0							
	Piconut	1	0.2	0							
	Plum	6	2	0							
	Pomegranate	2	0.2	0							
	Pumpkin	3	0.6	0.4	Red pumpkin beetle				Ghazi kohli U.C Wah	1	0.4
	Rose	2	0.3	0							
	Ridge Gourd	12	6.4	0							
	Sugar beet	2	1.5	0							
	Sorghum	1	0.2	0							
	Capsicum	1	0.1	0							
	Sorghum	1	0.4	0							
	Sorghum	2	0.5	0							
	Spinach	12	4.3	0							
	Strawberry	5	2.7	0							
	Tomato	2	1.4	0.2	Early blight	Bucha	1	0.2			
	Turnip	1	0.1	0							
	Walnut	4	0.8	0							
	Watermelon	7	3.8	0							
	Potato	1	13.5	0							
jhelum	Grapes	1	1	0							
	Tomato	9	5	0							
	Berseem	6	6	0							
	Corriander	1	0.5	0							
	Spinach	1	0.5	0							
	Cucumber	4	2.25	0							
	Bitter gourd	6	5	1.25	Wilt	Chak Almas	1	1.25			
	Bitter gourd			0.25	Downy mildew	Chak Jani	1	0.25			
	Garlic	2	1	0							
	Brinjal	2	0.75	0							
	Pumpkin	2	0.75	0.5	Leaf miner				Chak Jani	1	0.5

	Pumpkin			0.5	Downy Mildew	Chak Jani	1	0.5			
	Sponge Gourd	2	1	0							
	Melon	3	18.5	0							
	Onion	1	0.12	0							
	Bitter gourd	3	1	0							
	Okra	3	1	0							
	Chillies	1	1	0							
	Lucern	1	1	0							
	Sugarcane	1	5	0							
	Peach	2	2.25	0	Leaf curl	Low	2				
	TOTAL	4587	13836.465	4277.225			579	3621.8		859	4002.425