

### PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF APRIL 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	36	854	495	Scales				Khakhi Punjani, Jalal Pur Lkhakhi, Wahi Rikki, Bibi Pur, Jhok Veince, Nawab Pur, Balail, Sultan Pur Hammar, Qadir Pur Lar, Chahaan Miran Khan, Shah Pur Ubha	11	141
					Galls/Midges				Bibi Pur, Jhok Veince, Nawab Pur, Saleh Mahay, Balail, Sher Shah, Sultan Pur Hammar, 5/F, Mangay Hatti, Chahaan Miran Khan, Shah Pur Ubha, Khakhi Punjani, Jalal Pur Khakhi, Soman, Hilal Wjihay, Shujat Pur, Jahaan Pur	23	322
					Anthracoese	Bibi Pur, Jhok Veince, Nawab Pur, Bhagwan Pur, Saleh Mahay, Balail, Sher Shah, Sultan Pur Hammar, Buch, 5/F, Qadir Pur Lar, Mangay Hatti, Chahaan Miran Khan, Shah Pur Ubha, Khakhi Panjani, Jalal Pur Khakhi, Hilal Wjihay, Shujat Pur, Jahaan Pur	27	417			
					Gummosis	Bibi Pur, Nawab Pur, Saleh Mahay, Balail, Sultan Pur Hammar, Qadir Pur Lar, Mangay Hatti, Shah Pur Ubha, Khakhi Panjani, Wahi Rikki, Shujat Pur, Jahaan Pur	17	262			
					Slow Decline	Bibi Pur, Jhok Veince, Nawab Pur, Balail, Sultan Pur Hammar, Buch, Mangay Hatti, Shah Pur Ubha, Chahaan Miran Khan, Khakhi Panjani, Jalal Pur Khakhi, Soman, Hilal Wjihay, Wahi Rikki, Chahaan Miran Khan, Jahaan Pur	20	31			
	Citrus	17	291	166	Citrus Psylla				Bibi Pur, Tara Garh, Kotla Abul Fateh, Kabir Pur, Gharyala, Khaki Panjani, Basti Daad, Mochi Punwaan, Umer Pur	10	151
					Leaf Miner				Bibi Pur, Buch, Kabir Pur, Gharyala, Panjani, Basti Daad, Chahaan Miran	11	81
					Wither Tip	Tara Garh, Kabir Pur, Jalal Abad Shumali, Gharyala, Basti Daad, Chahaan Miran Khan, Mochi Punwaan	7	101			
					Gummosis	Bibi Pur, tara Garh, Buch, Kabir Pur, Panjani, Basti Daad, Mochi Punwaan	9	111			
					Slow Decline	Bibi Pur, Buch, Kabir Pur, Jalal Abad Shumali, Gharyala, Panjani, Basti Daad, Chahaan Miran Khan, Mochi Punwaan, Umer Pur	10	13			
	Maize	37	492	90	Armyworm	Taragarh, Feroz Pur, Jhok Gammu, Makhdoom Rasheed, Chahaan Miran Khan, Raja Ram, Khakhi Panjani	7	28			
					Shoot Fly				Mangay Hatti, Chadhar, Qasba Awwal, Rang Ali, Jhok Gammu, Raja Ram, Khakhi Panjani	7	26

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
					Stem Borer				Qasba Salis, Chadhar, Jhok Gammu, Makhdoom Rasheed, Raja Ram, Khakhi Panjani, Hilal Wijhay, Sabra, Theh Kalaan	10	58
	Brinjal	3	4	1	Borer	Veinse	1	1			
	Cabbage	2	3	2	Armyworm	Jungle Jaswant Garh, Soman	2	2			
	Chilli	10	16	5	Armyworm	Shujat Pur	2	5			
	Okra	11	16	3	Aphid				Rukan Hatti, Veinse, Khakhi Panjani	3	3
	Onion	29	107	60	Armyworm	Manak Wali, Ali Pur Sadaat	2	16			
					Purple Blotch	Samu Rana, Chahaan Miran Khan, Rukan Hatti, Khakhi Panjani, Jalal Pur Khakhi, Umer Pur, Jalal Pur, Wacha Sandila	9	13			
					Downy Mildew	Soman, Khara, Umer Pur, Shujat Pur, Ali Pur Sadaat	10	31			
	Pumpkin	7	17	0							
	Tomato	7	8	1	Jassid				Soman	1	1
	Cucumber	2	4	0							
	Bitter Gourd	3	3	0							
	Barseem	61	137	17	Armyworm	Sarwar Shah Kot, Chadhar, Qasba Sani, Essay Wala, Jhok Gammu, Chahaan Mirtan Khan, Rasool Pur, Dera RB, Mohan Pur	10	11			
					Aphid				Rang Ali, Taragarh, Bibi Pur, Qasba Sani, Qasba Awwal, Sher Shah	6	6
	Lucern	20	35	5	Aphid				Qasba Chaharam	1	1
					Armyworm	Mangay Hatti, Qasba Salis, Makhdoom Rasheed, Chak RS	4	4			
	Wild Oat	3	7	0							
Khanewal	Barseem	50	88		Armyworm	28/10R, 170/10R, Hosi Haraj, Sher Garh, Syed Kabir, 14/8AR, 50/15L, Kot Barkat Aali, Rahim Shah, Zorkot	10	10			
	Maize	30	114	36	Shoot Fly				Jungle Zakhira, 41/10R, Hosi Haraj, Hashmat Marali, 194/15L, 110/15L, 151/10R	8	36
	Mango	16	194	39	Anthraco nose	Kohna, Karampur Jota, Hajipur, 124/15L, 15/15L, 115/10R	6	30			
					Decline	Hajipur	1	3			
					Malformation	Kohna, Karampur Jota, Moza Dangra, Hajipur, 115/10R	5	23			
					Hopper				Moongawala, 124/15L, 51/15L	3	16
					Galls				Kohna, Karampur Jota, Moza Dangra	4	21
	Citrus	15	221	110	Leaf Miner				12/AH, Kohna, 151/10R, Karampur Jota, 64/15L, 52/15L	6	92



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
	Onion	5	17	3	Thrips				449/EB	1	3
	Cucumber	6	30	21	Powdery Mildew	Chitani	1	15			
					Aphid				259/EB,215/EB	2	6
	Pumpkin	4	5								
	Melon	2	12								
	Water Melon	5	78								
	Maize	20	89	24	Shootfly				213/EB, Ratta Tibba, Zoor Kot, 335/WB	4	24
	Tomato	6	12	8	Whitefly				259/EB*449/EB,451/EB	3	8
Lodhran	Mango	15	198	198	Galls Insect				Sumra, 352/WB, Jallah Arrain, 341/WB, Jumrani Wah	6	70
					Anthracoese	Sumra, 352/WB, Jallah Arrain, 341/WB, Jumrani Wah, 13/MPR, Dera Jand, 233/WB, Noor Shah Gillani, Masa Kotha	15	198			
					Quick Decline	Sumra, 352/WB, Masa Kotha	5	9 Plants			
	Citrus	15	137	137	Psylla				Sumra, 233/WB, 15/M, Kehror Pacca	5	77
					Leaf Miner				Sumra, 348/WB, 319/WB, 15/M, Kehror Pacca	6	39
					Wither Tip	Sumra, 348/WB, 319/WB, 15/M, Kehror Pacca, Kallu Wala, 348/WB, 233/WB< 376/WB, 305/WB, Jallah Arran, Kehror Pacca, Naseer Di Wahin	15	137			
	Bitter Gourd	5	16								
	Chillies	8	49								
	Citron	4	10	1	Whitefly				Dola Arrain	1	1
	Cucumber	11	109	109	Aphid				Dera Jand	1	10
					Whitefly				Haveli Naseer Khan	1	2
					Downy Mildew	Dera Jand, Haveli Naseer Khan, Dola Arrain, Mian Pur, Qutab Pur, Dhkna Garu, Rappar	10	101			
					Mite	Haveeli Naseer Khan	1	8			
	Melon	6	37								
	okra	3	5	3	Jassid				Haveli Naseer Khan, Qutab Pur	2	3
	Onion	21	101	83	Thrips	Mujaldi Wala, Fareed Abad, Tiba Rahar	3	10	Dera Jand, Haveli Naseer Khan, Danwran, 338/WB, Mian Pur, Qutab Pur, Rana Wahin, Dhakna Garu, Rappar, Fareed Abad	13	73
					Downy Mildew	Dera Jand, Haveli Naseer Khan, Danwran, Mujaldi Wala, 338/WB< Mian Pur, Qutab Pur	7	29			
	Peas	1	10								
	Spong Gourd	3	3								
	Tomato	4	9	2	Jassid				Haveli Naseer Khan	2	2

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
	Maize	45	249	14	Borer	Chowki Masti Khan	1	2	Dsanwran, Qutab Pur, 340/WB, Ali Pur Knaju	4	12
	Barseem	17	22	6	Armyworm	Bany Wala, 12/M, Qutab Pur, Dhanote	4	6			
	Lucern	2	279	2	Armyworm	12/M	1	2			
Sahiwal	CITRUS	4	17	6	WITHERTIP	101/6AR, 88/9L, CHARKHA, 86/12L	4	6			
					PSYLLA				88/9L, CHARKHA	2	3
					LEAF MINER				101/6AR, 86/12L	2	3
	MANGO	3	16	2	ANTHRACNOSE	101/6AR, 13/14L	2	2			
	GUAVA	5	14	2	FRUITFLY				188/A9L, 107/7R	2	2
					ANTHRACNOSE				188/A9L, 107/7R	2	2
	MAIZE	15	152	5	SHOOTFLY				59/GD	1	1
					STEM BORER	138/9L	1	2	10/11L	1	2
	BERSEEM	68	116	10	Armyworm	130/9L, 106/7R, 114/7R	4	5			
					ROOT ROT	103/9L, 81/5L, 112/9L, 107/7R, DAD FATYANA	5	5			
	WATERMELON	1	3	1	WHITEFLY				131/9L	1	1
	TOMATO	3	8	1	WHITEFLY				82/6R	1	1
	SUGARCANE	1	1	0							
	GARLIC	2	2	0							
	ONION	2	2	1	Leaf Bloch	36/12L	1	1			
	GOURD	1	1	0							
Pakapattan	Apple Guard	2	3	2	Whitefly				Abadi Ghose Nagar	1	2
	Brinjal	3	6	2	Whitefly				135/EB	1	2
	Chillies	4	9								
	Okra	1	1	1	Jassid				29/SP	1	1
	Tomato	1	1								
	Onion	1	3								
	Cucumber	2	3								
	Bitter Guard	2	5								
	Arvi	1	8								
	Barseem	59	77	6	Armyworm	Malikpur 29/SP, Tailian Wala, 62/EB, jhanb	5	6			
	Miaze	58	1262	39	Borer				Faridpur Dogran, 28/SP, Malikpur, Lakhanka, Bhuttianwala, 155/EB, 62/EB, 54/EB, Jhanb, Jamman Koria	10	39
	Guava	6	35								
	Mango	2	7	7	Anthracoese	Asadullahpur, 50/EB,	2	7			
	Citrus	3	24	24	whithertip	ASadullahpur, 159/EB, 11/KB	3	24			
Okara	Brinjal	3	7								
	Chillies	1	6								
	Bittergourd	3	8								
	Cauliflower	4	13								
	Corriander	1	1								
	Citrus	4	23	4	Withertip	1/1L, Renala	2	2			
					Cankar	23/2L,	1	2			

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
	Mango	4	57	2	Anthracnose	49/2L	1	2			
	Guava	7	69								
Bahawalpur	Mango	25	427	427	Scales	-	-	-	Fatuwali,Khanqan Sharif,Rama,11BCRamzan Joiya,166,154NP,56DB,106DNB,68 F,Shahpur	12	299
					Galls Insects	-	-	-	8,11,13BC,Fatu Wali,Rama,Sanjar,Khanqan sharif, ,98,47,22,46DNB,91,51,68DB,68,7 1F, 147M	18	168
					Anthracnose	Fatu wali,Rama,11,13BC,Sanjar,156NP,Mehrab wala,Ramzan Joiya,22,98DNB,40,68DB,68,71F,Shahpur, 147M	20	289			
					Powdry Mildew	Khanqan sharif,8,13BC,Fatu wali,Sanjar,Rama,156NP,Mehrab wala,Ramzan Joiya,147M,71,68F,shahpur	23	213			
					Quick Decline	Sanjar,Shahpur,68,71F,147M	5	8P			
	Citrus	28	167	167	Leaf Minor				Hout Wala, 11/BC, Sanjar, Fattu Wala,Derawar waha,Sanjar, Rama, Uch Mughlan, Mehrabwala,Sarwar Abad,40,44,57,59,108DB,44,45,11 2DNB, 182/M, 161/M, 165/M, 154/M, 143/M, 187/M, 89/,Qaimpur,Badirdin	23	147
					Citrus Cyccla				Noor Arien, Rama,Fatuwali,Hot Wala,Derawar Waha,Sanjar,11,26BC,Mehrab wala,Sarwar abad,182/M, 161/M, 165/M, 154/M, 143/M, 187/M, 89/,Qaimpur,Badirdin	19	125
					Wither tip	Hout Wala, 11/BC, Sanjar, Fattu Wala, Rama, Uch Mughlan,Sarwar Abad,40,44,57,59,108DB,44,45,112DNB, 182/M, 161/M, 165/M, 154/M, 143/M, 187/M, 89/,Qaimpur,Badirdin	28	167			
					Canker	Rama, Fatuwali,Noor Arien,Deraar waha,26BC,Qaimpur,143,161M	9	45			
					Slow Decline	Hout Wala, Noor Arien,Derawarwaha,182/ M, 165/M, 154,187M	7	12 P			
	Guava	3	20	5	Wither tip	Laal bhitti	1	5			
	Bringal	6	7	4	Whitefly				6DNB	1	1
					Jassid				Old Hasilpur	3	3
					Fruit Borer				Old Hasilpur	1	1
	Okra	3	4	2	Jassid				107DNB	1	2
	Cauliflower	1	2	2	Armyworm	Vislan	1	2			
	Turnip	1	1	1	Aphid				Habib mission	1	1
	Cucumber	4	21	21	Whitefly				Khanqan Sharif,Gull dera	3	12
					Downy Mildew	Badirdin,Khanqan Sharif,Gull Dera,	4	21			

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
	Tomato	6	29	19	Aphid				Sheikh Shajra, Khanqan Sharif Hasilpur, Badirdin	5	19
	Onion	14	41	41	Onion Blotch	Chodia, Qaimpur, Badirdin, Shikrani	6	15			
					Downy Mildew	Fatu wali, Gull dera	3	5			
					Thrips				Habib Mission, Vislan, Sheikh Shajra, Fatu wali, Gull dera, Shikrani	13	38
	Bitter Gourd	4	6	3	Downy Mildew	Gull dera	1	1			
					Aphid				Vislan,	1	2
					Whitefly				Vislan, Gull dera	2	3
	Pumpkin	2	3	2	Downy Mildew	Badirdin,	1	2			
	Musk Millon	1	4	4	Downy Mildew	Khanqan sharif	1	4			
					Aphid				Khanqan sharif	1	4
					Whitfly				Khanqan sharif	1	4
	Peas	1	5	5	ABW				Sheikh Shajra	1	5
					Whitefly				Sheikh Shajra	1	5
	Chillies	2	8	8	Aphid				Habib Mission, Sheikh Shajra	2	8
					Whitefly				Habib Mission, Sheikh Shajra	2	8
	Tinda Gourd	1	4	4	ABW				Sheikh Shajra	1	4
					Aphid				Sheikh Shajra	1	4
					Whitefly				Sheikh Shajra	1	4
	Millon	2	26								
	Cabbage	2	4	4	Aphid				Habib mission	2	4
	Merrow Gourd	4	9								
	Maiz	29	320	64	Shootfly				Sameja, Sheikhwhn	3	36
					Stem borer				Sui vehar, Vislan, Bhinda Dakhli, Gull Dera, Sanjar	7	99
					Armyworm	Eassa, Sheikhwhn	2	17			
					Aphid				Bhini, Chodia, Qaimpur, Badirdin, Old Hasilpur, Sheikhwhn	7	48
	Berseem	19	19	3	Root Rot	Khurampur, Sheikh Roshan, Shikraani, Sonak Bela	3	3			
	Sun flower	3	33	33	ABW				Khanqan Sharif, Sheikhshajra	3	33
	Sorghum	6	11								
	Lucern	9	12								
Bahawalnagar	Barseem	55	63	4	leaf miner				Dhani mani ram, doulat pur 96/f	3	3
					Stem Rot	Dhani Mani Ram,	1	1			

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	100	126	9	Armyworm	281/HR, 274/HR, 219/9 R, Mehmood nagar, laleka, 96/F 40/Fateh, 134/M, 136/M	9	10			
					Aphid				95/F, kot lungha, Mari Shoaq Elahi, 271/HR, 79/1L	5	5
	Moong	7	7								
	Oats	7	8								
	Bittter Gourd	3	5	2	Whitefly				8fw	1	2
	Chillies	2	2	2	Aphid				6fw	0.5	0.5
					Wilt	jheduan	1	1			
	Cuccumber	3	7	3	powdery mildew	8/Fw	1	1			
					Whitefly				273/HR, 8fw	2	3
	Okra	6	5	2	Jassid	Moti pur	1	1	211/fateh	1	1
	Onion	21	22	5	Thrips				Mari mian sb,islam nagar, 4fw, 211/F, 244/HL, 68/4R	7	7
					Downy mildew	Mari mian sb, 211/F, 283/HR, 68/4R	4	4			
	Pumpkin	7	8	3	Aphid				258HL	1	1
					Whitefly				112/6R, 285/HR	2	2
	Tendi	6	6	3	Aphid				Kidar pur, 8fw	2	2
					mite				jheduan	1	1
	Tomato	8	10	6	Blight	Moti pur, 51/4R, Islam nagar, Kora khoo, moti pur	5	5			
					Whitefly				Moti pur, 51/4R, kora khoo, 88/5R	4	5
	Strawberry	2	2	2	Powderymildew	Old Chishtian	2	2			
R.Y.Khan	Barseem	59	59	9	Armyworm	29A.52A.MURD PUR SIAL,1239,125P,91P,107P					
	Ash Gourd	2	5	5	whitefly				Ali akbar sanghi,35P	2	5
					Downy Mildew	Ali akbar sanghi,35P	2	5			
	Brinje	1	1	1	Fruit Borer	CHANNA	1	1			
					Jassid				CHANNA	1	1
					whitefly				CHANNA	1	1
	Cauliflower	3	5	3	Jassid				18/A,153A	2	3
					whitefly				18/A,153A	3	3
	Cabbage	2	2	2	Armyworm	Tibi Lara,153p	2	2			
	chillis	5	5	4	jassid				16a	1	1
					whitefly				16/A,153p,3A	3	3
					VIRUS	CHANNA	1	1			
	Musk Melon	1	1	1	thrips				132/1I	1	1
	okra	3	5	3	thrips				tibi lara wala,153p	2	2
					jassid				CHANNA	1	1
					whitefly				CHANNA	1	1
	Cucumber				downy Mildew	Nawa Aryn					
	okra				jassid				Kairpur ,qadirpur		
					whitefly				Kairpur ,qadirpur		
	watermelon	1	1	1	thrips				132/1I	1	1
	vegtable marrow	5	5	5	whitefly				ali akbar sanghi,malik pur	1	1
					downy mildew	ali akbar sanghi,shehbazpur,kot faqeera, tibi lara wala	5	5			
	TOMATO	7	22	22	Fruit Borer	MALIKPUR	1	2	JAJ ABBASTIYA,CHANNA,TATAR CHACHAR ,HAKRA	6	20



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
					APHID				HAKRA	1	2
	TINDA GOURD	1	1	1	whitefly				90P	1	1
					Downy Mildew	90P	1	1			
	SPINACH	7	7	7	Armyworm	17/A,18/A,153P,SHEHBAZPUR	5	5			
					Whitefly				17/A,18/A	2	2
					Jassid				18/A	1	1
	PUNPKIN	6	11	11	Jassid				16/A,SHEHBAZPUR	2	2
					whitefly				16/A,SHEHBAZPUR,17A,CHANNA		
	ONION	23	27	26	THrips	137P,CHANNA,MURADPUR SIAL157P	5	9	137P,91P,106P,107P,133P,TIBI LARA,16A.17A,157P	22	17
					Downy Mildew	106P,197P,91P,137P,229P,TIBI LARA WALLI,MURADPURSIAL16/A,17/A,132/1L,T ATAR CHACHER,157P	18	18			
D.G Khan	Cauliflower	2	3	0	White Fly				Makwal	1	2
					Jassid				Basti Malana	1	1
	Onion	6	10	0	Thrips				Ranjha, Peer Adil, Basti Malana	6	10
	Barseem	110	126	0							
	Mango	13	74	74	Anthraxnose	Khakhi, Haji Ghazi Sharki, Chotala, Malkani, Zor Mah Hazara, Thul Pandhi, Makwal, Nawan Junubi, Basti Malana Kot Chutta	13	74			
Muzaffar Garh	Mango	38	260	118	Hopper				Muteferqa	2	4
					Scales				Lang malana	1	1
					Galls				Tarf sukha, thatha sherqi, hala, Sheikh umer, muteferqa	6	23
					Fruit fly				Sheikh umer	1	4
					Anthraxnose	Lang malana, tarf sukha, Thatha sherqi, Hala, Sheikh umer, warian wala, Basti Arif, Makwal, Jahalarin, Khan wala, Muteferqa, Banday shah	21	108			
					Powdery Mildew	Tarf sukha	1	5			
					Malformation	Muteferqa, Banday shah	3	7			
					Gammosis	Muteferqa, Banday shah	3	6			
	Berseem	25	25								
	Maize	13	23	3	Armyworm	Fateh pur II, Khanani, Ghalwan I	3	3			
	Brinjal	4	4	4	F. Borer				Lang malana, Manzaram sandila	2	2
					Jassid				Muteferqa, Manzaram sandila	2	2
					White fly				Lang malana, Manzaram sandila, Muteferqa	3	3
					Aphid				Lang malana	1	1
					Armyworm	Muteferqa	1	1			
	Cabbage	2	2	1	Armyworm	Muteferqa	1	1			
	Chillies	1	1								
	Okra	1	1								
	Onion	9	15	8	Thrips				Dogar Kalasara,Budh, 525/TDA, Manzaram sandila	4	4
					Armyworm	Muteferqa	1	1			
					Blight	Jhuggi wala, Shaher sultan	3	3			
					Purple blotch	Manzaram sandila	1	1			
	Pumpkin	1	1								
	Round Gourd	2	2	2	Jassid				Muteferqa	1	1
					Army worm	Muteferqa	1	1			

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
					White fly				Muteferqa	1	1
	Spong gourd	1	1								
	Tomato	6	6	4	Jassid				Muteferqa	1	1
					White fly				Muteferqa	1	1
					Army worm	Muteferqa	1	1			
					Aphid				Chak Mithan	1	1
					ABW				Lang Malana	1	1
					Blight	Chak Mithan	1	1			
Rajanpur	Carrot	3	3								
	Onion	2	2								
	Cauliflower	3	3								
	Brinjal	1	1								
	Cabbage	0	0								
	Chillies	1	1	1	Whitefly				Tatar Wala	1	1
	Corriandar	0	0								
	Berseem	147	153								
	Tobacco	17	92	12	Aphid				Basti Rindan, Kotla Dah, Garkana Waziri	3	12
	Mango	10	36	36	Anthraxnose	Kotla Lundan, Wang III, Kotla Azid Yar,Wang, Allah Abad Gharbi	10	36			
Layyah	Lucern	10	16	3	Catter Pillar				125B TDA, 149BTDA, 149C TDA	3	3
	Sunflower	11	28	4	Jassid				170TDA,159TDA,174TDA	3	4
	Citrus	21	96	31	Psylla				141TDA,144TDA	2	7
					Leaf Miner				Kharal Azeem, 168TDA,144TDA,156TDA	4	12
					WitherTip	Pahar Pur, 168TDA,134TDA, 144TDA	4	11			
					Citrus Canker	Pahar Pur, 171TDA	2	3			
					Gummosis	141TDA	1	5			
	Sugar Cane	10	49	17	Borers				128TDA, Thind Kalan Nashaib, 120A/TDA	3	11
					Black Bug				128TDA, Thind Kalan Nashaib	3	15
Lahore	Berseem	25	125	5	Berseem rot	(Mandianwala, Gopal Singh)	2	5			
	Capsicum	1	2								
	Chilles	1	2								
	Coriander	1	4								
	Cucumber	4	6								
	Spinach	1	2								
	Lady finger	1	1								
	Musk Melon	3	20								
	Sugarcane	2	7								
	Onion	1	2								
	Tomato	1	1								
Sheikhupura	Tomato	17	87	20	Aphid, Fruit Borer, Fruit Fly,Early Blight	Jandiala Sher Khan, Kot Hayat Khan	2	10	Chak Shah Pur,Phaye Wali Wali,Illan Wali	4	24
	Okra	4	10	1	Mosaic	Bhiki	1	2	-	-	-
	Capsicom	4	14	-	-	-	-	-	-	-	-
	Chillies	4	14	-	-	-	-	-	-	-	-
	Onion	3	6	2	Purple Blotch	Bhiki	1	2	-	-	-
	Tobacco	2	21	-	-	-	-	-	-	-	-
	Berseem	12	73	7	Stem Rot	Chak Vahi,Dera Gujran	2	21	-	-	-
	Pumpkin	7	7	3	Red Pumpkin Beetle,Early Blight,Downy Mildew	Illan Wali, Qila Ghous	2	2	Phulerwan	1	1

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
	Water Melon	7	42	3	Fruit Fly, Leaf Minor	-	-	-	Germula, Jhandia Wali	2	7
	Strawberry	2	9	-	-	-	-	-	-	-	-
	Barseem	36	89	4	Army worm	-	-	-	chak-45	1	1
					Barseem Rot	Chak-34	1	1	-	-	-
					Leaf Minor	-	-	-	Kalla Virkan	1	1
	Chilli	1	1	-	-	-	-	-	-	-	-
	Lichi	2	12	1	MealyBug	-	-	-	Baghyarwala	1	1
	Melon	1	14	1	Cut Worm	-	-	-	Chohrra	1	1
	Onion	1	-4	-	-	-	-	-	-	-	-
	Strawberry	1	9	1	Root Rot	Kalal wala	1	1	-	-	-
	Tomato	2	1-2	-	Froot Rot	-	-	-	Baghyarwala	1	1
Kasur	Barseem	36	100	19	Army worm	Katar Mal,kamyara wala, Urrara	4	7	-	-	-
	-	-	-	-	Barseem Rot	Ranq pur, Mai rabo	2	6	-	-	-
	-	-	-	-	Barseem white	Sarai Mughal, Kot amar singh	2	6	-	-	-
	Cucumber	1	2	1	Downy mildew	Kot Akbar	1	1	-	-	-
	Loquat	3	9	-	-	-	-	-	-	-	-
	Papaya	2	3	-	-	-	-	-	-	-	-
	Falsa	4	21	-	-	-	-	-	-	-	-
	Arvi	1	5	-	-	-	-	-	-	-	-
	Bitter guard	1	1	-	-	-	-	-	-	-	-
	Brinjal	1	1	1	Jassid	-	-	-	Bhadian	1	1
	Cabbage	1	1	-	-	-	-	-	-	-	-
	Capsicum	1	1	-	-	-	-	-	-	-	-
	Cauliflower	7	9	-	-	-	-	-	-	-	-
	Chillies	1	1	-	-	-	-	-	-	-	-
	Lobia	1	1	-	-	-	-	-	-	-	-
	Onion	1	1	-	-	-	-	-	-	-	-
	Peas	1	1	1	Blight	Sultan shah	-	-	-	-	-
	Redish	1	1	-	-	-	-	-	-	-	-
	Spinach	2	2	-	-	-	-	-	-	-	-
	Spong Guard	1	1	-	-	-	-	-	-	-	-
	Tomato	1	1	-	-	-	-	-	-	-	-
Nankana Sahib	Berseem	34	67.5	17.5	Armyworm, Root Rot	Ahmad wala, Chak 8/60, 10 Chak , Chak G	8	17.5	-	-	-
	Oat	1	1	-	-	-	-	-	-	-	-
	Tomato	8	13	5	Late blight	Chak 82RB, Nizam Pura	3	5	-	-	-
T.T.Singh	Barseem	15	23	-	-	-	-	-	-	-	-
	Okra	4	7	-	-	-	-	-	-	-	-
	Sweet Pepper	1	3	-	-	-	-	-	-	-	-
	Chillies	4	19	5	Aphid	-	-	-	7391710 GB	2	5
Faisalabad	Berseem	100	116	27.7	-	-	-	-	-	-	-
				11.4	Army Worm	38JB, 39JB, 62JB, 30JB, 156RB, 204GB, 54	9	11.4	-	-	-
				1	Aphid	-	-	-	27GB	1	1
				0.4	Lucern Weevil	-	-	-	38JB	1	0.4
				1.4	Damping Off	39JB, 628JB	2	1.4	-	-	-
				8.5	Foot Rot	156RB, 53/1GB, 475GB, 283GB, 65GB, 26G	6	8.5	-	-	-
				5	Root Rot	60JB, 277GB	2	5	-	-	-
	Beans	1	0.4	-	-	-	-	-	-	-	-
	Bitter Gourd	5	3.3	0.8	-	-	-	-	-	-	-
				0.4	fruit fly	-	-	-	38JB	1	0.4
				0.4	Blight	38JB	1	0.4	-	-	-
	Brinjal	4	5.8	1.4	Fruit Borer	-	-	-	39JB	1	1.4
	Cauliflower	1	1	-	-	-	-	-	-	-	-
	Chillies	6	10.9	5.9	-	-	-	-	-	-	-
					Blight	38JB, 38JB	2	5.4	-	-	-
					Aphid	-	-	-	39GB	1	0.5

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
	Corriander	1	1.4								
	Cucumber	2	7	7	Downy Mildew	156RB, 39GB	2	7			
	Gram	1	2								
	Mongrey	4	5.5								
	Oats	1	1								
	Okra	7	3.2	1.5	Fruit Borer				103JB, 123GB	2	
	Onion	2	4								
	Pumpkin	1	1.4								
	Spinach	1	2	2	Army Worm	123GB	1	2			
	Spong Guard	2	3								
	Strawberry	2	3	1	Anthraco nose	186RB	1	1			
	Tinda	2	0.8								
	Tobacco	1	0.5	0.5	Aphid				36GB	1	
	Tomato	11	15.2	3	Late Blight	38JB, 38JB, 103JB	3	3			
Jhang	Cocumber	2	5	1	Downy mildew	Shorkot South	1	1			
	Canola	4	11	3	Aphid				Ghrah Maharja, Char yari	2	
	Chilies	3	4								
	Cucumber	1	1								
	Okra	2	2								
	Onion	2	6								
	Pumpkin	1	2								
	Tomato	1	2								
	Sarsoo	14	33	1	Aphid						
Chiniot	Berseem	74	158	23	Leaf Miner				Rasool Pur 240 Jb, 222Jb, 239 Jb, Raza Nagar, Kalowal, Riazabad, Dawar, 133Jb, Saruwala, Kot Mirza, Thatha Thakar, Rai Chand	1 13	1 23
				2	Army Worm	Kot Qazi, Talib	2	2			
	Chilies	1	1	1	Coller Rot	Ahmad Nagar	1	1			
	Cucumber	1	1	1	Downey Mildew	Ahmad Nagar	1	1			
	Onion	1	0.5	0.5	Thrips				Las Lawaris	1	
	Pumpkin	1	1	1	Powdery Mildew	Ahmad Nagar	1	1			
	Tomato	1	1	1	Wilt	Ahmad Nagar	1	1			
	Water Melon	6	46								
Gujranwala	Berseem	29	94	18	Root Rot	Kotli Sabu, Rahwali, Kot Noora, Benka Cheema, Trigri, Goral, Machrala	7	18			
	Sugar Beet	1	2								
	Cabbage	1	1								
	Cauliflower	2	4								
	Chillies	3	7								
	Okra	1	2								
	Spinach	1	1								
	Onion	20	147	72	Downy Mildew	Ratta Jhal, Aroop, Gakhar, Guloki, Jabbuke	6	72			
	Cucumber	6	10	3	B. Wilt	Chak Saib	2	3			
	Sugarcane	1	1								
	Muskmelon	2	21								
	Tomoto	5	9	3	Blight	Aroop, Gakhar	2	3			
	Tobacco	1	1	-	-	-	-	-			
Gujrat	Barseem	97	93.25	5	Root Rot	Kot Allah Bakhsh, Majra, Hassan Dhenda, Chandala	6				
	Sugarcane	1	1	1	Borer	-		1	Qamar Zaman s/o M.Ashraf (Dheerkay)		
	Onion	1	2								
	Tomatoes	1	2								
Hafizabad	Berseem	22	34								

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
	Sugarcane	1	0.25								
	Citrus	1	13								
	Guava	1	7								
M.B.Din	Vegetables	5	4								
	Black gourd	2	5								
	Squash	1	1								
	Onion	3	5	3	Thrips				Jhulana, Tibbi Daryani	2	4
					Purple Blotch	Tibbi Daryani	1	1			
					Downy Mildew	Tibbi Daryani					
	Bottlegourd	1	3								
	Citron	1	2								
	Spinach	2	2								
	Tabacco	1	1		T M Virus						
	Strawberry	1	4								
Narowal	Okra	7	4	-	-	-	-	-	-	-	-
	Tinda	1	1	-	-	-	-	-	-	-	-
	Pumpkin	2	1	-	-	-	-	-	-	-	-
	Musk Melon	6	8	1	R.P.Beetle	-	-	-	Chanda	1	1
	Water Melon	3	3	1	R.P.Beetle	-	-	-	Chanda	1	1
	Maiz	7	8	2	Rust	Haryal	1	2	-	-	-
	Sugarcane	6	17	-	-	-	-	-	-	-	-
	Sunflower	18	128	2	Wilt	Rao Kay Rattian	2	2	-	-	-
	Sunflower	18	128	2	Army Worm	-	-	-	Kanjroorr	1	2
	Sorghum	2	2	-	-	-	-	-	-	-	-
	Barseem	4	5	-	-	-	-	-	-	-	-
	Guava	3	20	-	-	-	-	-	-	-	-
Sialkot	Guava	8	29	Wiitherig	5	sabz peer more,patooli,,jumbian araiyan.	5	-	-		
	Cucumber	4	18	aphid,RPB	6	-	6	1	kot jandu,kotli malian-		
	Barseem	22	61	aphid	1	-	-	3	sukhyal ,		
	Peas	10	87								
	citrus	1	2								
	bitter gourd	3	20								
	Turnip	1	4	-	-	-	-	-	-	-	-
	maize	5	56	-	-	-	-	-	-	-	-
	Redish	1	2	-	-	-	-	-	-	-	-
	Sugarcane	2	2	black bug	2	bharoki	2	2			
Sargodha	Berseeem	76	145		White Mold	10ml, 6SB, 4SB, Hakeem wala	6	9			
	Garlic	2	0.5								
	Lucern	33	47								
	Oat	4	4								
	Okra	1	0.2								
	Onion	1	0.4		Onion Blight		1	0.4			
	Tobacco	1	0.2								
	Water melon	4	85	45	R.P.Beetle	Thathi	3	45			
Khushab	Berseeem	25	28	8	Aphid				Chak No. 58/MB, UC 63/MB Tehsil K	6	8
	Lucern	6	7	1	Lucern Cater Piller				Dera Ch. Atta Ullah, Jauharabad	1	1
				2	Aphid				Tehsil Khushab	2	2
									Mauza & UC Pelovains Tehsil Noor P		
	Mod Grass	1	1								
	Oats	3	4								
	Onion	1	1	1	Thrips				Chak 23/MB UC 14/MB Tehsil Quaid	1	1
	VEGETABLES										
Mianwali	Cucamber	3	5	1	W/Fly				Kundian area	3	1
	Tomato	3	3	2	W/Fly				Watta Khel area	3	2
				1	Tomato Fruite Borer				Watta Khel area	3	1

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
	Okra	3	8	1	Jassid				Watta Khel area	3	1
	Pumpkin	2	7	2	Red Pumpkin Beetle				Jall area	2	2
	Chillies	3	7								
	Brinjal	1	5	1	Biranjal Fruite Borer				Piplan Pakka area	1	1
	GENERAL CROP										
	Barseem	36	40								
	Sarsoon	24	26	5	Aphid				Muzzaffer Pur Shumali,Ahmed Khan Wala,Qamer mushani,Khaglan Wala,Sheikh Mehmood Wala	5	5
Bhakkar	Berseem	11	11	11	Aphid				Akernawala, Pati wala, Kanjan, Sarwar Abad, 29 TDA, 16 TDA, 19 TDA,	7	7
	Lucern	14	14	2	Aphid				38, 43 TDA	2	2
	Pumpkin	2	0.6	0.4	Aphid				38 TDA	1	0.4
				0.2	Downey Mildew				38 TDA	1	0.2
	Tomato	1	0.5	0.5	Tomato Fruit Borer				Gorcha Nahsaib	1	0.5
	Sugar Beet	1	5	5	Cerco spora Leaf Spot				40 TDA	1	5
Attock	Apple	2	0.3								
	Apricot	2	0.3	0.2	Gummosis	Madrotha	1	0.2			
	Bittergourd Tunnel	1	0.1								
	Brinjal	1	0.01								
	Capsicum	2	1.01								
	Cauliflower	2	2.7	2.5	Jassid				Bariyar	1	2.5
	Chillies	2	2.1								
	Coriander	2	0.8								
	Cucumber	3	1.3								
	Cucumber Tunnel	1	0.1								
	Fig	1	0.1								
	Fodder	3	0.6								
	Garlic	7	3.75								
	Grapes	2	10.1								
	Lemon	2	1.01								
	Loquat	1	0.01								
	Maithi	1	0.2								
	Mint	1	0.02								
	Melon	25	45.9	6.8	Jassid				Haji Shah	1	0.3
					Cutworm				Bariyar, Madrotha	2	4
					Leaf Spot	Mansar	1	2.5			
	Onion	10	5.92	0.6	Cutworm				Khura Khel	2	0.6
	Okra	2	0.03								
	Okra Tunnel	1	0.1								
	Peach	2	24.4	0.4	Peach Leaf Curl Virus	Madrotha	1	0.4			
	Pear	1	0.1								
	Plum	1	0.1								
	Pomegranate	1	0.1								
	Persimon	2	0.02								
	Rose	1	0.01								
	Sunflower	2	0.4								
	Tinda	1	1								
	Tobacco	1	1.6								
	Tomato	10	18.6	1.5	Aphid				Haji Shah	2	1.5



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
	Brinjal	2	1								
	Cabbage	4	1.9								
	Canola	2	1								
	Cantalope	2	0.8								
	Cauliflower	15	7.3	0.2	Armyworm	Thatta Khalil, Jalala	2	0.2			
	Chillies	12	2.2								
	Coriander	23	2.4								
	Cucumber	1	0.2								
	Date	1	0.1								
	Fenugreek	8	1.1								
	Fig	1	0.1								
	Garlic	40	5.3	0.7	Thrips				Tal Khalsa, Arjan, Mohra Mari, Chak	7	0.7
				0.3	Purple blotch	Doultala, Mohra Mari, Jhando	3	0.3			
	Grapes	3	11.1								
	Lemon	1	0.1								
	Loquat	5	0.6								
	Melon	4	2								
	Mint	9	1.2								
	Mustard	1	1								
	Oat	20	29								
	Okra	2	1								
	Onion	24	7.4	0.4	Thrips				Mohra Mari, Channi Awan,	3	0.4
				0.1	Purple blotch	Thatta Khalil, Jalala	1	0.1			
	Peach	4	12.4	0.1	Gummosis	Jhando Thatta Khalil	1	0.1			
	Pear	2	0.2								
	Plum	1	0.1								
	Pumpkin	19	5.1	0.2	Red pumpkin beetle				Arjan, Thatta Khalil	2	0.2
				0.5	Downy Mildew	Dulmi, Mohra Mari, Jalala	4	0.5			
	Radish	6	2.6								
	Ridge Gourd	1	0.4								
	Root beet	3	0.8								
	Rose	1	0.1								
	Round Gourd	4	2								
	Saag	1	0.4								
	Shaftal	1	0.3								
	Soya	2	0.3								
	Spinach	51	11.8								
	Tinda	4	0.8	0.1	Aphids				Jhando Thatta Khalil	1	0.1
	Tomato	7	2.6								
	Toria	1	1								
	Turnip	5	1.8								
	Watermelon	4	2.8								
<b>TOTAL</b>		<b>3720</b>	<b>12175.1</b>	<b>3518.2</b>			<b>663</b>	<b>3244.9</b>		<b>607.5</b>	<b>2914.63</b>