

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF JULY, 2018

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	59	893	580	Galls				Farid Pur, Habiba Sial, Jhoke Lashkar Pur, Qadir Pur Ran, Buch, Sher Shah, Wains, Chahan Miran Khan, Shah Pur Ubha, Chak RS, Ali Pur Sadat, Karmo Wali	14	107
					Scales				Bhkal Bhair, Sarwar Shah Kot, Jalalabad, Sujhan Pur, Tara Garh, Sultan Pur, Sher Shah, Wains, Chahan Miran Khan Chak RS, Bangala, Ali Pur Sadat, Nar Wala, Shujat Pur	19	206
					Fruitfly				Bhkal Bhair, Gul Muhammad Wala, Sarwar Shah Kot, Jalalabad, Jhoke Lashkar Pur, Qadir Pur Ran, Buch, Sultan Pur, Sher Shah, Wains, Bangala, Ali Pur Sadat. Karmo Wali	14	177
					Hopper				Jampur, 5 Faiz, Sujhan Pur, Qadir Pur Ran, Sultan Pur, Ponta, Wains, Chak RS, Bangala, Ali Pur Sadat, Karmo Wali, Shadi Kachala	12	127
					Anthracnose	Bhkal Bhair, Mangay Hatti, 2T, Sultan Pur, Qadir Pur Ran, Balail, Sultan Pur, Ponta, Wains, Chahan Miran Khan, Shah Pur Ubha, Chak RS, Shah Mussa, Bangala, Ali Pur Sadat, Karmo Wali, Behli Sharif	22	222			
					Gummosis	Gul Muhammad Wala, Habiba Sial, Jhoke Lashkar Pur, Qadir Pur Ran, Buch, Sultan Pur, Chak RS, Bangala, Ali Pur Sadat, Karmo Walii	10	85			
					Quick Decline	Sarwar Shah Kot, Sultan Pur, Wains, Shadi Kachala	6	6			
	Citrus	26	306	191	Leaf Miner				Labar, Jampur, 2T, Kirpal Pur, Hamid Pur, Tahirabad, Basti Mithu, Nawan Chak, Chahan Miran Khan, Jahan Pur, Panjani, Bahadar Pur	14	120
					Wither Tip	Bootay Wala, Jampur, 2T, Sher Shah, Kotla Raham Ali, Bastii Mithu, Nawan Chak, Chahan Miran Khan, Bahadar Pur	11	84			
					Gummosis	5 Faiz, Jhoke Lashkar Pur, 2T, Qadir Pur Ran, Panjani, Jahan Pur	7	43			
					Slow Decline	Bootay Wala, 2T, Nawan Chak, Chahan Miran Khan, Jahan Pur, Bahadar Pur	7	7			
	Brinjal	3	4	2	Fruit Borer				Labar, Gajju Hatta	2	2
					Jassid				Labar, Gajju Hatta	2	2
	Chillies	34	102	23	Whitefly				Labar, 12 Faiz, Wains, Todar Pur, Shujat Pur, Jalal Pur	7	12
					Collar Rot	Samu Rana, Lar, Bati Mithu	3	11			

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	Bitter Gourd	5	9		Thrips				136/10R	1	1
	Capicum	1	1								
	Chillies	1	1	1	Whitefly				Kabirwala	1	1
	Cucumber	1	2								
	Spong Gourd	5	9	2	Whitefly				Nabipur, Mohripur	2	2
	Melon	3	13		Jassid				111/15L	1	1
	Okra	12	16	9	Whitefly				Jodhpur, Nabipur, Jemsabad, Manwala, ,Chopar Hatta, Allah Abad	8	9
	Pumpkin	6	6	2	Whitefly				111/10R	2	2
	Rawan Been	1	1	1	Whitefly				Ghulab shah wala	1	1
	Spinach	1	1	1	Whitefly				131/15L	1	1
	Tar	1	1								
	Tendi	1	1								
	Tomato	1	1								
	Tori	29	34	2	Whitefly				131/15L, 111/10R	2	2
Vehari	Okra	2	2								
	Sorghum	222	327								
	Mong Been	5	7	2	Jassid				100/EB, 373/EB	2	2
	Musk Melon	2	4								
	Rice	32	139	2	Borer				Lakha	1	2
	Pumpkin	4	4	1	Whitefly				373/EB	1	1
	Chillies	3	28								
	Onion	1	1								
	Sweet Potato	1	2								
	Falsa	5	14								
	Spong Gourd	3	3								
	Guava	5	32								
	Till	1	1								
	Cauliflower	1	1								
	Radish	1	1								
	Jantar	8	9	1	Armyworm	521/EB	1	1			
	Grapes	1	1								
	Mango	16	392	392	Scales				Sahib Ali,Tiba Sultan Pur,Kharal Khakani,Sargana,457/EB	5	27
					Galls				33/WB,172/WB,Sahib Ali,Tiba Sultan Pur,Alam Pur,Kot Soro,Kharal Khakani,Sargana,124/WB,457/EB, 473/EB	15	389
					Fruitfly				33/WB,172/WB,Sahib Ali,,Sargana,124/WB,457/EB	8	284
					Anthracnose	172/WB,Sahib Ali,Tiba Sultan Pur,Kharal Khakani,Sargana,124/WB,457/EB, 473/EB	12	345			
					Malformation	172/WB,Sahib Ali,Kot Soro, Kharal Khakani, Sargana	7	273			
	Citrus	20	147	147	Leaf Miner				95/WB,166/WB,202/WB,122/WB, Tiba Sultan Pur,184/WB,403/EB,405/EB	11	123
					Citrus Psylla				Doulatabad,95/WB,202/WB,122/WB, Tiba Sultan Pur,124/WB,189/EB,449/EB,124/EB	10	59

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					Wither Tip	Doultabad,95/WB,166/WB,202/WB,122/WB, Tiba Sultan Pur,184/WB,403/EB,405/EB,124/EB,449/EB,189/EB	20	147			
Lodhran	Mango	24	336	223	Galls				11/MPR, Sumra, Dera Jand, Raja Pur, Kamboh, Massa Kotha, Jamrani Wah, Noor Shah Gilani	10	100
					Hopper				341, 352, 299, 293/WB	4	36
					Scales				Kamboh, Jamrani Wah, Noor Shah Gilani	3	31
					Fruitfly				11/MPR, Sumra, Raja Pur, Jamrani Wah, Noor Shah Gilani, Jallah Arain, Adda Zakhira, 341, 340, 352, 233, 301, 299, 293/WB, Ladda Bohar	21	211
					Anthracnose	11/MPR, Sumra, Raja Pur, Jamrani Wah, Noor Shah Gilani, Jallah Arain, Adda Zakhira, 341, 340, 352, 233, 301, 299, 293/WB, Ladda Bohar, Dera Jand, Kamboh, Massa Kotha	24	223			
					Quick Decline	Sumra, Jallah Arain, Ladda Bohar, 11/MPR, 341, 352, 293/WB	7	9			
	Citrus	23	198	150	Citrus Psylla				Sumra, 15/M, Ladda Bohar	4	30
					Leaf Miner				Sumra, Kallu Wala, Mundhali, Arwar Wala, Jallah Arain, 11/MPR, Naseer Di Wahin, Hardo Thaheem, Kehror Pacca, 340, 293, 233/WB	13	82
					Wither Tip	Sumra, Kallu Wala, Mundhali, Arwar Wala, Jallah Arain, 11/MPR, Naseer Di Wahin, Hardo Thaheem, Kehror Pacca, 340, 293, 233/WB, Ladda Bohar, 15/M, 348, 319, 305/WB	23	150			
					Slow Decline	Jallah Arain, 15/M, 319, 233/WB	6	11			
	Bitter Gourd	3	6	6	Jassid				Jallah Arain	1	2
					Whitefly				Jallah Arain, 352/WB, Makhdoom Aali	3	6
					Fruitfly				Jallah Arain, 352/WB, Makhdoom Aali	3	6
	Brinjal	5	6	6	Jassid	Municipal Committee	1	1	Municipal Committee, 293/WB	4	5
					Whitefly				Municipal Committee, 293/WB	5	6
					Fruit Borer				Municipal Committee, 293/WB	5	6
	Chillies	31	45	24	Whitefly				Raja Pur, Dal Wala, Malik Pur, Jallah Arain, Makhdoom Aali, Wahi No, Dhanote, Ain Wahin, Jass, Jamrani Wah, Din Pur, Rappar	17	24
					Virus	Raja Pur, Malik Pur, Dal Wala	4	5			
					Jassid				Makhdoom Aali	1	2
					Collar Rot	Ain Wahin, Jass	2	2			
	Maize	4	4								
	Musk Melon	2	2	2	Jassid				271/WB	2	2
					Whitefly				271/WB	2	2
					Fruitfly				271/WB	2	2
	Okra	1	1	1	Jassid				293/WB	1	1
					Whitefly				293/WB	1	1

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	Pumpkin	1	1	1	Whitefly				Raja Pur	1	1
	Sorghum	98	125	60	Borer	Rawani	1	1	Gogran, Jhandir Wah, Fazil Wala, Bhuteji, Nano Wala, 93/WB, Sikandar Wala, Sher Pur, 54/M, 53/M, Banay Wala, Bagh Wali Pull, Qazi Abual Khair, 13/MPR, Rukan Pur, Raja Pur, Malik Pur, Arwar Wala, Wahi Motan Mal, Deepay Wala, Rawani, Kallu Wala, Muhammad Saeed, Khaji Wala, 11/M, 37/M, 231, 233, 227, 307, 351, 339/WB	40	60
	Spong Gourd	5	7	6	Whitefly				Raja Pur, Municipal Committee	2	2
					Fruitfly				Saraye	3	4
	Rice	12	109								
	Round Gourd	3	7	7	Jassid				378/WB	2	6
					Whitefly				378/WB, 293/WB	3	7
	Spinach	2	2	2	Whitefly				Municipal Committee, Sikandar Wala	2	2
Sahiwal	Citrus	6	34	6	Wither Tip	88/9L,41/14L,180/9L,100/12L,13/14L	6	5			
				2	Citrus Canker	88/8L,13/14L	2	2			
	Mango	4	32	3	Anthracoese	97/9L,13/14L,8/11L	3	3			
	Maiz Fodder	6	11	2	Jassid				Harapa City	1	1
					Borer				88/9L	1	1
	Sorghum	50	75	1	Jassid				2/10L	1	1
					Whitefly				2/10L	1	1
	Chillies	3	4	3	Jassid				112/7R, 10/14L	2	2
					Virus	10/14L	2	1			
					Whitefly				Old CCI	1	1
	Okra	3	3	2	Jassid				Old CCI, 5/14L	1	2
	Sasame	7	17	1	Jassid				7/14L	1	1
	Sorghum	1	1								
	Sweet Potato	2	20	1	Jassid				10/14L	1	1
	Mong Bean	10	21	2	Jassid				5/14L	1	1
					Whitefly				108/7R	1	1
	Pumpkin	2	2								
	Brinjal	2	2	2	Fruit Borer				34/12L	1	1
					Jassid				37/12L	1	1
					Whitefly				37/12L	1	1
	Guava	7	24	4	Anthracoese	115/12L,105/7R,10/14L	4	3			
	Gourd (Phout)	1	2								
	Till	1	1	1	Whitefly				2/10L	1	1
	Jantar	1	1								
	Lobe	1	1								
Pakpattan	Bitter Gourd	2	2	2	Fruitfly				Rakh, Hafiz Sadique	2	2
	Bitter Gourd				Whitefly				Rakh, Hafiz Sadique	2	2
	Brinjal	3	5	5	Fruit Borer				Bunqa Hayat, M. Pur, 74/EB	5	3
					Jassid				Bunqa Hayat, M. Pur, 74/EB	5	3
					Whitefly				Bunqa Hayat, M. Pur, 74/EB	5	3
	Chillies	1	2	2	Wilt	82/EB	2	1			
					Collar Rot	82/EB	2	1			
	Cucumber	1	1	1	Jassid				82/EB	1	1
	Capicum	1	1	1	Jassid				Tiba Sher Kot	1	1

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	Tomato	3	5	5	Fruit Borer				Bunga Hayat , Tiba Sher Kot , M. Pur	5	3
					Blight	Bunga Hayat , Tiba Sher Kot , M. Pur	5	3			
	Sorghum	37	52	6	Borer				Kot Buxa , 59/EB	3	2
					Shootfly				Cha Balochan , Warseen , 60/EB	3	3
	Guava	2	7	7	Fruitfly				Pati Pur , 38/EB	7	2
	Mango	2	7	7	Anthracnose	Pati Pur Asdullah Pur	7	2			
					Galls				Pati Pur Asdullah Pur	7	2
					Fruitfly				Pati Pur Asdullah Pur	7	2
	Citrus	2	7	7	Wither Tip	Pati Pur Asdullah Pur	7	2			
					Leaf Miner				Pati Pur Asdullah Pur	7	2
Okara	Alsi	3	5	-	-	-	-	-	-	-	-
	Bitter Gourd	3	7	1	Downy Mildew				Dhiol Gheella	1	1
	Brinjal	1	3	-	-	-	-	-	-	-	-
	Carrot	1	1	-	-	-	-	-	-	-	-
	Cauliflower	1	1	-	-	-	-	-	-	-	-
	Chillies	2	8	-	-	-	-	-	-	-	-
	Cucumber	1	3	-	-	-	-	-	-	-	-
	Kakre	1	2	-	-	-	-	-	-	-	-
	Peas	3	8	-	-	-	-	-	-	-	-
	Radish	2	3	-	-	-	-	-	-	-	-
	Spinach	1	1	-	-	-	-	-	-	-	-
	Tomato	2	5	-	-	-	-	-	-	-	-
	Sorghum	8	15	4	Borer				Shah Pur , 40/D	4	2
	Citrus	8	43	5	Wither Tip	49/2L, 27/2L,	5	2			
	Mango	8	66	7	Anthracnose	Bambala, 51/2L,	7	2			
	Guava	7	42	3	Anthracnose	18/1L	3	1			
	Lemon	1	1								
	Grapes	3	5								
Bahawalpur	Mango	37	480	480	Scales				Rama, Fattu Wali, Noor Aaraien, Sanjar, 11,13,8/BC, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur.	14	202
					Galls				Rama, Nushera, Agha Pur, Khanqah Sharif, Fattu Wali, Noor Aaraien, Sanjar, 11,13, Raje Wala, Derawar Wah, Tibbi Dakhwan, Geri Kandi, 68,71/F, 147, 153/M, Aara Budhu, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur	27	357
					Fruitfly				Khanqah Sahrif, Noor Aaraien, Derawar Wah, 8/BC, Mehrab Wala, Kotla Musa Khan, Geri Kandi, 68/F, 147/M, Aara Budhu, Shah Pur	12	175

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					Anthracnose	Rama, Nushera, Agha Pur, Khanqah Sharif, Fattu Wali, Noor Aaraien, Sanjar, 11,13, Raje Wala, Derawar Wah, Tibbi Dakhwan, Geri Kandi, 68,71/F, 147, 153/M, Aara Budhu, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur, Fattu Wali, Jamrani Kohna, Gul Dera, Faiz Pur.	37	480			
					Malformation	Rama, Nushera, Agha Pur, Khanqah Sharif, Fattu Wali, Noor Aaraien, Sanjar, 11,13, Raje Wala, Derawar Wah, Tibbi Dakhwan, Geri Kandi, 68,71/F, 147, 153/M, Aara Budhu, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur, Fattu Wali, Jamrani Kohna, Gul Dera, Faiz Pur.	37	480			
					Gummosis	Gul Dera	1	13			
					Quick Decline	Khanqah Sharif, Noor Aaraien, Kot Dadu Ghallu, 58,71/F, 147,153/M, Aara Budhu Shah Pur.	8	15 P			
	Citrus	19	157	157	Citrus Psylla	Fattu Wali, 182/M, Qaim Pur, 143/M	4	12	Rama, Agha Pur, Derwar Wah, Noor Aaraien, 13/BC, Uch Mughlan, Sarwar Abad,187, 154,182,165/M, 89/F	10	96
					Leaf Miner				Rama, Agha Pur, Hout Wala, Fattu Wali, Noor Aaraien, Sanjar, 11,13,26/BC, Derawar Wah, Uch Mughlan, Sarwar Abad, 187, 154,143/M, 182,165/M, 89/F, Qaim Pur,	19	157
					Wither Tip	Rama, Agha Pur, Hout Wala, Fattu Wali, Noor Aaraien, Sanjar, 11,13,26/BC, Derawar Wah, Uch Mughlan, Sarwar Abad, 187, 154,143/M, 182,165/M, 89/F, Qaim Pur.	19	157			
					Citrus Canker	Qaim Pur	1	2			
					Slow Decline	182/M, 187/M, 154/M, 165/M	4	9 P			
	Mong Bean	1	2	2	Jassid				Old Hasilpur	1	2
	Bitter Gourd	10	20	20	Fruit Borer				Vislan	1	2
					Whitefly				Vislan, Muhammad Bux Mahar, Qaim Pur	4	5
					Fruitfly				Old Hasilpur, Badar Din, Ahamd Pur, Lal Bhatti	6	15

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	Mong Bean	1	1									
	Guara	2	2									
R.Y.Khan	Brinjal	5	5	5	Jassid				Chana,91/NP,Khanpur,Hakara	4	4	
					Whitefly				Chana,91/NP,Khanpur,Hakara	4	4	
					Mites				Hakra,Khanpur	2	2	
					Fruit Borer				Chana	1	1	
	Bitter Gourd	4	4	2	Whitefly				165/P,22/A	2	2	
					Fruitfly				165/P,166/p	2	2	
	Tinda Golurd	2	3	3	Whitefly				Dhand Gagri.33/P	2	3	
					Mites				Dhand Gagri.33/P	2	3	
					Downy Mildew	Dhadn Gagari,33/P	2	3				
	Pumpkin	10	12	10	Whitefly				Murad Pur Sial,Allah Abad,18/A,17/A, Sangha, Dari Azeem Shah,Peer Fetha Darya,Sonik	11	14	
					Jassid				Allah Abad,18/A,17/A,Sangla,22/A,Azeem Shah	8	9	
					Fruitfly				22/A,18/A,Murad Pur Sial,Sangla,17/A,18/A,Sonik	6		
					Downy Mildew	Chana,Sonik,Moran,18/A,22/A,Murad Pur Sial	6	6				
					Mites				Azeem Shah,Chana	2	2	
	Chillies	9	13	10	Virus	Sonik,Chana,Mosa Kanju,Jhangji,Khanpur,22/A	7					
					Whitefly				Sonik,Chana,Mosa Kanju,Jhangji,Khanpur	5	6	
	Rawan Bean	4	5	4	Armyworm	Ali Akbar Sanghi,Chana	3	4				
					Whitefly				145/P	1	1	
	Okra	9	9	9	Jassid	Tranda Saway Khan,Chana,17/A,22/A	4	4		150/P,Lalu Wala,Azeem Shah,17/A,18/A,Allaha Abad,	5	5
					Mites				Chana ,Tranda Saway Khan,150/P,Lalu Wala,Azeem Shah,	5	5	
					Whitefly				Tranad saway Khan,Chan,Lalu Wala,Azeem Shah,17/A,18/A,Allah Abad	7	7	
	Vegetable Marro	13	16	13	Whitefly				Tranda Saway Khan,Chana,Latki,Sadiq Abad Deh,165/P,Peer Fetha Darya,Kot Mehtab,Peer Bux Qaari,Khanpur,18/A,Sangla,Allah Abad	13	15	
					Downy Mildew	Tranda Saway Khan,Sadiqabad,165/P,Peer Fetha Darya,Kot Mehtab,Peer Bux Ourai.Khan Pur.Allah Abad	9	12				
					Fruitfly	Chana.	1	1				
					Jassid							
	Spinach	3	4	3	Armyworm	Bandoor,165/P,Latki	3	3				
	Cauliflower				Armyworm							
					Whitefly							
					Jassid							

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	Sorghum	59	92	12	Borer				107/P,109/P,90/P,Chana,Kot Zulfiqar,78/NP, Tranda Ali Murad,Mao Mubarakh,111/NP,Bhutta Wahin.	9	12
	Jantar	14	21	8	Armyworm	79/P,Tranda Ali Murad,Sehbaz Pur,53/A,39/A,Rasheed Abad	7	8			
	Maize	5	7								
	Mango	63	1017	248	Scales				150/P,153/P,91/P,Sehikh Wahin,Mian Wali Qureshian, Ahmed Pur Lamma,Bhutta Wahin,Kot Mehtab,Jamal Din Wali,Qadir Pur,Dara,Iqbal Nagar,Khan Bela,32/A,22/A ,Messan Abad.Kachi Muhammad Panahh,53/A,17/A	25	129
					Galls				Mian Wali Qureshin,Abdula Pur,150/P, Dara, Qadir Pur, Jamal Din Wali,Kot Mehtab,Bhutta Wahin,Ahmed Pur Lamma,Iqbal Abad,17/A, Kachi Muhammad Pannah,Missan Abad,Sangla ,22/A,23/A,32/A	27	135
					Fruitfly	Azim Shah,17/A,Sehakih Wahin,14/NP,Sehja,Qazi Tahir Saheed	7	28	Kuba Lal Peer,Mian Wali Qureshian,Sehiakh Wahin,Ghari Bela,Dara,Qadir Pur,28/NP,Jamal Din Wali,Ahmed Pur,Khan Bela,Nawan Arian, Talay Wali,Sehja,35/P,32/P,Allah Abad,4/P, 33/P, 53/P,4/A,Kachi Muhammad Pannah,Misan Abad,22/A,32/A	34	166
					Anthracoese	Mian wali Qureshian,Ahmed Abad,Abdullah Pur,Kuba Lal Peer,Seheakih Wahin,14/NP, 150/P,153/P,Dara,Qadir Pur,Jamal Din Wali, Iqbal Nagar,Kot Mehtab,Bhutta Wahin, Ahmed Pur Lamma,Iqbal Nagar,Azeem Shah,Qazi Tahir Sheed,Tallay Wali,Sehja, Messan Abad.35/P,33/P,32/P,4/P,17/A, 53/A, 21/A,Kachi Muhammad Pannah, Sahgla, 22/A, 23/A,Allah Abad,Murad Pur Sial,32/A,Khan Bela	52	240			
					Gummosis	Iqbal Nagar,Jamal Din Wali,Qadir Pur,Dara,153/P,14/NP,91/P,	12	39			
					Quick Decline	Abdullah Pur,Mian Wali Qureshian, 91/P,153/P,Dara,Qadir Pur,Jamal Din wali,Iqbal Nagar,Kot Meehtab,Ghari Bela,53/A	15	25			
	Citrus	41	284	74	Leaf Miner				153/A,152/A,91/P,Min Wali Qarishan,1221/P,54/P,22/A,Allah Abad	12	31

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					Thrips				Moran,Baghar Ghari,Meltry Form,172/P,Goth Jura,Mian Saddi Sultan,Ahmed Pur Lamma	7	18
					Wither Tip	54/P,121/P,Mian Wali Qureshian,107/P, 91/P,52/P,Baghar Ghari,Meltry Form, 173/P, 203/P,29/P,33/P,99/IL,53/A,52/P,22 /A,Allah Abad	25	61			
					Gummosis	107/P,Mian Wali Qureshian,91/P,52/P,Meltry Form,Mian Saddy Sultan,Ahmed Pur Lamma	7	21			
					Slow Decline	Mian Wali Qureshian,107/P,109/P, 91/P, 52/P,Moran, Baghari Ghari,Meltry Form, 172/P,Goth Jura,Dara,Ahmed Pur Lamma.	15	36			
					Citrus Canker	Meltry Form,,154/P,Baghar Ghari	3	8			
D.G Khan	Okra	5	6	6	Whitefly				Bolani, Jhang, Zor Ma Hazara, Chak Vador and Kotla Sikhani	5	6
					Jassid				Bolani, Jhang, Zor Ma Hazara, Chak Vador and Kotla Sikhani	5	6
	Chillies	1	1	1	Whitefly				Chak Vador	1	1
					Jassid				Chak Vador	1	1
	Tori	3	3	3	Whitefly				Bairoon Taunsa and Daropla	3	3
					Jassid				Bairoon Taunsa and Daropla	3	3
	Brinjal	1	1	1	Whitefly				Dropla	1	1
					Jassid				Dropla	1	1
	Sorghum	16	16	0					Lithri Shumali, Bhaban, Bairoon Taunsa, Bohar, Dona, Bibbi, Kotla Shafi, Dropla and Kotla Sikhani	16	16
	Mango				Anthracnose	Chak Shadan, Thul Pandhi, Jhoke Ranjha and Sonhra	9	36	0		0
Muzaffar Garh	Mango	31	323	184	Hopper	-	-	-	Traf Sukha,Ali wali,Sultan pur	4	36
					Scales	-	-	-	Traf Sukha,Bait Mohaisar,Ali wali,Piro wali,Sultan pur,Khanani,Kotla Rahm Ali Shah,Belay wala,Jatoi Shomali	9	35
					Galls	-	-	-	Anyat pur,Traf Sukha,Taliri,Shiekh Umer,Daya Chokha Gharbi,Bait Qaim wala,Ali wali,Piro wali,Sultan pur,Khanani,Shiekhani,Kotla Rahm Ali Shah,Belay wala,Warian wala,Khan wala.Sahu.Shahr Sultan	19	115
					Fruitfly	-	-	-	Anyat pur,Traf Sukha,Taliri,Shiekh Umer,Daya Chokha Gharbi,Bait Qaim wala,Ali wali,Piro wali,Sultan pur,Khanani,Shiekhani,Kotla Rahm Ali Shah,Belay wala,Warian wala,Khan wala.Sahu.Shahr Sultan	16	100
					Gummosis	Traf Sukha,Beli Janobi,Shiekh Umer,Bait Qaim wala,Murad pur Janobi,Sultan pur	6	30	-		-

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					Anthracnose	Anyat pur, Traf Sukha, Taliri, Shiekh Umer, Daya Chokha Gharbi, Bait Qaim wala, Ali wali, Piro wali, Sultan pur, Khanani, Shiekhani, Kotla Rahm Ali Shah, Belay wala, Warian wala, Khan wala, Sahu, Shahr Sultan	24	134	-	-	-
	Bitter Gourd	1	1	1	Fruitfly	-	-	-	Ghalwan-11	1	1
	Brinjal	4	6	6	Fruit Borer	-	-	-	Bhutta pur, Matwani wala, Ghalwan-11	4	6
					Jassid	-	-	-	Bhutta pur, Ghalwan-11	2	3
					Whitefly	-	-	-	Bhutta pur, Matwani wala, Ghalwan-11	3	4
	Chillies	2	2	2	Whitefly	-	-	-	Taliri, Shahr Sultan	2	2
	Okra	4	6	6	ABW	-	-	-	Vidad	1	1
					Jassid	Ghalwan-II	1	1	Bhubhar Mustaqil, Ghalwan-II, Tibi Arain, Vidad	3	4
					Whitefly	-	-	-	Ghalwan-II, Tibi Arain, Vidad	3	4
	Pumpkin	4	5	5	Whitefly	-	-	-	Taliri, Tibi Arain	2	2
					Red pumpkin beetle	-	-	-	Bhubhar Mustaqil	1	1
					Fruitfly	Vidad	1	2	-	-	-
	Spong Gourd	9	15	13	Whitefly	-	-	-	Taliri, Bhutta pur, Pirhar Gharbi, Ghalwan-II, Vidad	7	13
					Fruitfly	Vidad	1	2	Taliri, Bhutta pur	2	3
	Sorghum	22	23	5	Shootfly	-	-	-	Warian wala, Cheena Malana, Rakh Basti Arif, Vidad	5	5
	Till	7	15	3	Leaf Folder	-	-	-	605/TDA	2	3
	Maize	3	5	0	-	-	-	-	-	-	-
Rajanpur	Okra	16	16	15	Jassid				Basti Sontra, Basti Gaudan wala, Karki Mithan, Kotla, Mughlan, Jhandi	15	15
	Chillies	6	11	10	Whitefly				Tatar Wala, Pole Wala, Basti Mir Haji, Basti Sontra, Kotla Mughlan	5	10
	Brinjal	4	4	4	Jassid				Basti Rindan, Patti Gadi, Nawa Baig Raj Tatarwala	4	4
	Pumpkin	4	4	2	Jassid				Nawa Baiq Raj, Tatar Wala	2	2
	Tendi	1	1								
	Tomato	1	1	1	Whitefly				Basti Sontra	1	1
	Bitter Gourd	1	1						Tatar Wala	1	1
	Sorghum	133	144	3	Borer				Mullan Wala, Basti Rindan, Qadra	3	3
	Jantar	18	19								
	Lucern	1	1								
	Mango	12	80	80	Anthracnose	Kotla Said Khan, Kotla Azid Yar, Wang, Basti Phalli, Wang III, Kotla Noor Muhammad, Tibba Chandia, Miranpur, Umerkot	12	80			
Layyah	Citrus	54	247	140	Leaf Miner				140TDA, 154TDA, 146TDA, 174TDA, 150A TDA, 87ML, 306TDA, 101ML, 115TDA, 103 TDA, 85TDA, 349TDA, 372ATDA, 366TDA, 345TDA, 329TDA, 372TDA	18	62
					Wither Tip	372, 413, 103, 115TDA, 101ML, 87ML, 150ATDA, 171TDA, 146, 154TDA	11	48			
					Citrus Canker	146TDA, 150ATDA, 87ML, 85TDA, 366 TDA	5	30			

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	Till	19	52	9	Jassid				Wehniwal thal,mouza panah kharal, mouza khoni karlu,168TDA	4	6
					Whitefly				170TDA	1	2
					Semi Looper				Mouza Hamu Karlu	1	1
	Bajra	36	64	1	Jassid				115TDA	1	1
	Mong Bean	19	45	3	Jassid				79BTDA,79CTDA,77TDA,	3	3
	Bitter Gourd	12	16	8	Jassid				Lohanch Nasheb,148TDA,	2	3
					Fruitfly				Saidu Nasheb, Lohanch Nasheb	4	5
Lahore	Bitter gourd	5	6	4	Fruit fly				Khurd Pur, Gillan wala wara, Markaz Raiwand	3	4
	Bottle gourd	1	4								
	Chillies	1	1	1	Collar rot	Markaz Raiwand	1	1			
	Guava	7	51								
	Maize	2	11								
	Okra	1	0.4	0.4	Jassid	Markaz Raiwand	1	0.4			
	Sponge gourd	6	6	2	Fruit fly				Khurd Pur, Gillan wala wara	2	2
	Sugarcane	8	22								
	Sorghum	8	43	4	Shootfly				Sundar, Gillan wala wara	2	4
Sheikhupura	Sorghum										
	Pumpkin	5	5	1	Downy mildew	Tradewali	2	1	-	-	-
	Sweet Potato	1	2	-	-	-	-	-	-	-	-
	Bitter gourd	4	8	3	Borer	-	-	1	Kakar Gill	1	2
	Bitter gourd				Downy mildew	Langowal, Mandianwala	2	1	-	-	-
	Mongri	1	1	-	-	-	-	-	-	-	-
	Brinjal	4	5	4	Whitefly	Malik pur	1	2	Kakar Gill	2	2
	Brinjal				Borer	-	-	-	Tradewali	1	1
	Okra	5	6	2	Jassid	Sehjowal	1	1	-	-	-
	Okra				Whitefly	-	-	-	Kharian Wala	1	1
	Sugarcane	1	2	2	Black Bug	-	-	-	Ferozwatwan	1	2
	Sorghum	32	77	47	Toka	-	-	-	Muridke, Esarkey, Jhabran, Dera Badro,	10	47
	Sorghum				Borer	-	-	-	Dhamuana, Dera Bhattian, Thata Bahdur Shah, Chak 23	4	7
	Maize	8	46	2	Borer	-	-	-	Tradewali	1	2
	Maize				Toka	-	-	-	Kukripur	1	1
	Chillies	7	14	3	Whitefly	-	-	-	Bhtal, Dera Chragh Din, Tradewali	3	3
	Guava	20	149	24	Anthraco nose	Kukripur, Kot Mehmood, Membran w	5	24	-	-	-
	Guava				Decline	Kot Mehmood	1	1	-	-	-
	Guava				Fruit fly	-	-	-	Miana Thata, Mehta Traeda	3	18
	Beans	2	2	2	Yellow Mosaic Virus	Madar Sharif, Dhamkey	2	2	-	-	-
	Ridge Gourd	2	2	1	Downy mildew	Qila Ghous	1	1	-	-	-
	Cut Flower	1	3	-	-	-	-	-	-	-	-
	Litchi	4	14	3	Fruit fly	-	-	-	Memebran wala	1	3
	Citrus	8	10	4	Leafminer	-	-	-	Mehta Traeda, Samulana	2	4
	Citrus				Citrus Wither tip	-	1	1			
Ferozwala	Maize	3	3	3	Toka	-	-	-	Khan Pur,Dao Ki Maliyan,Khushhal Pura	3	3

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	Sponge gourd	1	3	-	-	-	-	-	-	-	-
	Maize	7	16	3	Toka	-	-	-	Faiz pur Khurd,Sattarwqala,Fateh Rehan	3	3
	Sorghum	14	18	6	Toka	Chak -46	1	1	Kalla virkan, Baghyarwala,Fateh Rehan,Choheywali kalan,Chak-34,ChakNoon.	6	6
	Chillies	3	3	-	-	-	-	-	-	-	-
	Brinjal	6	6	4	Whitefly				Dhudian Charr,Sattarwala,Chaura Raiputan	3	4
	Brinjal			1	Jassid				Dhudian Charr	1	1
	Okra	1	3	3	Jassid				Khanowal	1	3
		31	44	12			1	1		15	12
	Guava	21		6	Withering	Kot Pindi das, Sattarwala,Baghyar Wala, Kalalwala, Januya,T.D.Muhammad	6	8	-	-	6
	Guava			1	Fruit fly				Dhudian Charr	1	1
	Kinnow	1	1	-	-	-	-	-	-	-	-
Kasur	Maize	15	41	1	Borer	-	-	-	Bhattia Wala	1	1
	Millet	5	26	-	-	-	-	-	-	-	-
	Sorghum	49	167	4	Borer	-	-	-	Tha panvi, Chatta wala, hardo Sahri Utar	3	4
	seasame	2	5			-	-	-	-	-	-
	Citrus	6	26	2	Canker	Chak 17	1	2	-	-	-
	Guava	16	46	8	Withering	Bhala	1	2	-	-	6
	Guava				Fruit fly				Bhope Wal, Muhammad Pura	1	6
	Mango	1	1	-	-	-	-	-	-	-	-
	Clocasia Root	1	2	-	-	-	-	-	-	-	-
	Bitter gourd	4	6	1	Downy mildew	Baghiana	1	1			
	Brinjal	6	8	3	Borer				Nizam Pura, Khan K Mor, Baghiana	3	3
	Chillies	4	5	3	American bollworm	-	-	-	Haveli faisal wali	1	3
	Chillies	-	-	2	Whitefly				Olakh	1	2
	Okra	2	2	2	Jassid	-	-	-	Kat Mal, Khan K Mor	2	2
	Pumpkin	7	10	5	Whitefly	-	-	-	Thatti utard	1	5
	Pumpkin				Red Pumpkin Beetle				haveli faisal Wali	1	1
	Pumpkin	-	-	-	Jassid	-	-	-	Kot Jan Muhammad	1	1
	Spinach	2	4	-	-	-	-	-	-	-	-
	Sponge gourd	7	11	-	-	-	-	-	-	-	-
Nankana Sahib	Barseem	49	96.375	18.5	Root rot	Budhay, Sohrab Kalan, Shemay ki Sai, Mauza Khaparke,	6	18.5			
	Sorghum	3	4								
	Maize	6	15.75								
	Maize	4	4.5								
	Bitter gourd	3	1.5								
	Sponge gourd	3	1.625								
	Tomato	8	7.5	1	American bollworm				Jarmian Dalla	1	1
	Tomato			1	Leafminer				Jarmian Dalla	1	1
	Chillies	2	0.5								
	Okra	4	1.5	1	American bollworm				Jhalar Ganga Ram	1	1

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Jhang	Citrus	9	45	20	Withering	Dudhra,Kot Khaira,Ghumana,Khewa,Doran Pur.	6	20			
	Citrus	9	45	7	Psylla				Bairwali,Khewa	2	7
	Citrus	9	45	18	Leafminer				Dudhra,Ghumana,Khewa,Doran Pur.	5	18
	Mango	16	93	12	Anthracnose	Kot Sai Singh,Basti Rasheed,Ubhan,Dooran Pur.	5	12			
	Guava	8	37								
	Pumpkin	10	8.2	1.5	Red Pumpkin Beetle				Chak Nabood,Mansoor Sial,Chak 505jb.	3	1.5
	Chillies	4	6.5	1.3	Leaf curl virus	Kot Khaira,Kaki Nao-3	2	1.3			
	Long guard	9	7								
	Brinjal	2	2.3	1	Jassid	Dhat Luk	1	1			
	Spinach	1	0.2								
	Cucumber	1	1								
	Maize	9	12								
	Garlic	8	11								
	Sorghum	81	143	10	Shootfly				Bagh,Pakky Wala,Monda,Gilmala,220jb,Bindi Baig Mahani,K,Z,Khan,Meerik Sial,Sultan Bahoo,Jalal Pur.	10	10
	Okra	11	4.5	0.6k	Jassid	Luk Badar,Dhull	2	0.3	505jb,475jb,kot khaira	3	0.3
T.T.Singh	Jawar	6	7								
	Maize	2	5	3	Borer				Baroon Kamalia	1	3
	Okra	20	53	10	Jassid				Jamal Pahar, 731 GB, Baroon Kamalia, 708 GB, Chah Kikar wala, 54 T	7	10
	Okra			1	Armyworm	Jamal Pahar	1	1			
	Okra			4	Yellow Mosaic Virus	Baroon Kamalia, 731 GB	2	4			
	Citrus	33	207	82	Citrus Pysilla				405,375,394 JB, 301,318,254 GB	10	82
	Citrus			38	L.Miner				405 JB, 336,346,242,244 GB	5	38
	Citrus			127	W.tip	394,405,37,305 JB, 335,301,336,254,242,244,246,330,282 GB	19	127			
Gujranwala	Okra	1	4	-	-	-	-	-	-	-	-
	Beans	2	2	-	-	-	-	-	-	-	-
	Lemon	1	3	-	-	-	-	-	-	-	-
	Chillies	5	17	-	-	-	-	-	-	-	-
	Mango	1	2	-	-	-	-	-	-	-	-
	Guava	2	14	-	-	-	-	-	-	-	-
	Sugarcane	12	11	3	Toka	-	-	-	Lawairi Wala, Kaluwal	2	3
	Sugarcane			2	Borer	-	-	-	Qila Mian Singh	1	2
	Sorghum	79	151	10	Toka	-	-	-	Ballay Wala, Tatlay Aali, Artali Virkan, Kot Khevan Mall, Kalu Wall	6	10
	Sorghum			2	Borer	-	-	-	Ballay Wala, Jogi Wala, Lawairi Wala, Bhatti Bhangho, Gill Wala	-	2
	Maize	12	25	5	Toka	-	-	-	Soiyan, Hari Pur, Kot Noora	3	5
	Maize										
	Maize										
Hafizabad	Sorghum	83	166	41.4	Toka	0	0	0	Madhrianwala, Lakhia, Thatha Mubara, Tootra, Chak No. 2, Nahrianwala, Jalal ana, Tawelay wali, Beriwala, Kot Jaan Mohd	12	41.4
	Sorghum			2.2	Borer	Wachoke	1	1	Chani Hanjranwan, Bacha Nao	2	1.2

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	Sugarcane	36	70.2	17	Borer	0	0	0	Chukerian, Chodho Khuda Year, Kot Jaan Mohd, Bacha Nao, Dallo Khurd	6	17
	Sugarcane			3	Toka	0	0	0	Chak No. 2	1	3
	Sugarcane			3	Whip Smut	Chak No. 2, Pindi Bhattian	2	3		0	0
	Maize	6	14	0.4	Toka		0	0	Thatha Mubara	1	0.4
	Millet	11	14	0			0	0		0	0
	Guava	4	25	1	Wilt	Burj Fateh Ali	1	1		0	0
	Mango	1	3	0			0	0		0	0
	Pumpkin	1	9	9	Armyworm		0	0	Bhiri Chatha	1	9
	Pumpkin			9	Downy mildew	Bhiri Chatha	1	9		0	0
	Okra	1	0.4	0.4	Jassid		0	0	Jharianwala	1	0.4
Sialkot	Sorghum	82	97	5	Borer				Dugal, Luriki, Begowala, Kulowal,	4	5
	Maize	15	26	7	Borer				Bambanwala, Dhelum Kahloan	2	7
	Sugarcane	6	5	4	Toka				Dhulem Kahlon	4	4
	Muskmelon	2	8	6	Downy mildew	Qilakallarwala	1	6			
	Watermelon	3	5								
	Guava	2	3								
	Brinjal	1	2	2	Root rot	Chak Dubarji	1	2			
	Pumpkin	1	3								
	Bitter gourd	2	4								
	Chillies	4	8								
	Okra	3	2								
	Bitter gourd	3	3								
	Corriander	1	2								
	Sunflower	4	25								
	Barseem	2	4								
Narowal	Okra	15	7	-	-	-	-	-	-	-	-
	Chillies	1	1	-	-	-	-	-	-	-	-
	Pumpkin	4	2	-	-	-	-	-	-	-	-
	Brinjal	2	1	-	-	-	-	-	-	-	-
	Sponge gourd	3	2	-	-	-	-	-	-	-	-
	Sugarcane	13	13	3	Borer	-	-	-	Bola Bajwa, Budhan.	2	3
	Guava	5	24	-	-	-	-	-	-	-	-
	Citrus	1	1	-	-	-	-	-	-	-	-
	Mango	1	1	-	-	-	-	-	-	-	-
	Mango										
Gujrat	Sugarcane	21	27	1	Borer				(Chkori Behlowal)	1	1
	Sugarcane			1.5	Toka				(Mangowal) (J.P Jattan)	2	1.5
	Millet	6	18								
	Pumpkin	1	0.25								
	Maize	4	16.75								
	Chillies	3	6.75	2	Whitefly				(J.P Jattan) (Thatha Por)	1.75	2
	Bitter gourd	2	5.5								
	Okra	2	1								
	Sorghum	63	102.25	3	Toka				(Kalra)(Gorali)(Dharowal)	3	3
	Sorghum			5	Borer				(Kalra)(Ali Purr)(Mangowal)	3	5
	Brinjal	1	0.75	1	Whitefly				(J.P Jattan)	0.75	1
M.B.Din	Tobacco	2	1	0	0	0	0	0		0	0
	Bottle Gourd	3	2	0	0	0	0	0		0	0
	Millet	1	1	0	0	0	0	0		0	0
	Sorghum	67	79	5	Toka	0	0	0	Shaeedanwali, Majhi, Badshahpur	3	5
	Sorghum	//	0	0.5	Borer	0	0	0	Kotla Manen	1	0.5
	Citrus	6	29	8	0	0	0	0	Bhaqowal	1	8
	Guava	3	16	0.5	0	0	0	0		0	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
	Cotton	2	1	1	0	0	0	0	0	1	1
	Lucern	1	1	0	0	0	0	0	0	0	0
	Okra	1	0.25	0.25	Red Pumpkin Beetle	0	0	0	Both	1	0.25
	Okra	1	0.25	0.25	Jassid	Both	1	0.25	Both	1	0.25
	Maize	7	13	0	0	0	0	0	0	0	0
	Sponge gourd	3	1.25	0.25	Thrips	0	0	0	Both	0	0.25
	Sponge gourd		0.25	0.25	Downy mildew	Both	1	0.25	0	0	0.25
Sargodha	Lucern	13	15								
	Chillies	3	6								
	Beans	2	1.2								
	Bitter gourd										
	Maize	25	68	16	Borer				23nb,38sb,32sb,42sb,jan,m,wala		16
	Guava	2	5								
	Ridge Gourd	5	4	2	Fruit fly				8NB,		2
	Millet	13	14								
	Ash gourd	1	1								
	Brinjal	2	1.4	1.4	Borer				38SB,23SB		1.4
	Pumpkin	8	4.5	3	Fruit fly				8NB,32SB,30SB		3
	Sorghum	48	83	5	Borer				26nb,23nb,7sb,4sb,188nb,82nb		5
	Bitter gourd	4	1.6								
	Okra	7	5	2	Jassid				23sb,38sb,30sb		2
	Spinach	1	4								
	Jantar	1	3								
	Citrus	62	586.5	857	Gummosis	32SB,Lalo wali,darya,75SB,81NB,188NB,Shah wala,23NB,7SB,4SB,8NB,1NB		105			
					Canker	81NB,Laksiyan,jan m.wala,kudlathi,26nb,23nb,lalainai,7sb,4sb,10nb.salam		68			
					Withering	38SB,32SB,42SB,25SB,23SB,75SB,82NB,188NB,Kudlathi,shah wala,23nb,7sb,8nb,9nb,10nb,1nb		211			
					Scab	38SB,32SB,42SB,lalo wali,darya,75SB,82NB,188NB,Kudlathi,shah wala,23nb,7sb,8nb,9nb,10nb,1nb		146.5			
					Malanose	Darya,75sb,82nb,81nb,laksiyan,kudlathi,26nb,lalaini,10nb,7sb		113			
					Psylla				32sb,42sb,23sb,82nb,laksiyan,kudlathi,shah wala,lalaini,4sb,1nb		102
					Leafminer				38SB,32SB,23SB,82NB,Laksiyan,kudlathi,26nb,8nb,1nb,23nb		84
					Whitefly				kudlathi		20
					Red scale				25sb,23sb,darya,82nb,jan.m wla,kudlathi,shah wala,26nb,10nb,lalaini,1nb		110
Mianwali	Okra	9	4	4	Whitefly				Muzzaffer Pur Shumali,,Jall Shunamli	2	4
	Okra			3	Jassid	hathi Khelan Wala, Muzzaffer Pur Sh	3	3	Hathi Khelan Wala,Muzzaffer pur Jathan Wala 8ML,Piplan Paka area	6	7
	Pumpkin	7	3	2	Whitefly				Muzzaffer Pur Shumali,Hatji Khelan Wala,8ML	6	2

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	Pumpkin			1	Thrips				Jatan Wala area	1	1
	Spinach	1	2								
	Brinjal	1	2	1	Borer				Piplan Pakka area	1	1
	Chillies	1	3	2	Whitefly				Piplan Pakka area	1	2
	Bitter gourd	1	3	3	Whitefly				Jathan Wala area	1	3
	Millet	18	20								
	sesame	2	6	6	Whitefly				Ahmed Khan Wala Tiba Gamma Shah area	2	6
	Mungbean	18	60	9	Thrips				Tiba Gama Shah, Jall Musa Wali	3	9
	Mungbean			11	Whitefly				Ahmed Khan Wala, Gulmeri, Moharan Wala 4DB, Tiab Gama Shah, Piplan Pakka area	6	11
	Lucern	4	4								
	Sorghum	10	14	1	Pyrrilla				Beroli area	1	1
	Sorghum			2	Borer				Wandha Pathan Wala	1	2
	Maize	5	14	6	Borer				Wan bhachran Janobi, 5DB, 11ML area	3	6
	Mash beans	1	3	3	Whitefly				Tiba Gamma Shah area	1	3
	Citrus	30	176	6	Psylla				Wan Bhachran, Shahdia, Naseer Wala, Piplan Pakka area		6
				8	Leafminer				Wan Bhachran, Shahdia, 10ML, 11ML area		8
				10	Canker	Wan Bhachran, Shahdia, Hafiz Wala, 11ML, Piplan Pakka area		10			
				18	Withering	Wan Bhachran, Shahdia, Naseer Wala, 11ML, 8ML, Hafiz Wala, Piplan Pakka area		18			
Khushab	Citrus	4	24	59	Withering	Mitha Tiwana (Tehsil Khushab), Bandial (Tehsil Bandial)		24			
					Leafminer				Mitha Tiwana (Tehsil Khushab), Bandial (Tehsil Bandial)		24
					Psylla				Mitha Tiwana (Tehsil Khushab), Bandial (Tehsil Bandial)		11
	Grapes	1	1	1	Jassid				Chak No. 41/MB, UC Botala Tehsil Khushab	1	1
				1	Leaf spots	Chak No. 41/MB, UC Botala Tehsil Khushab	1	1			
	Groundnut	5	7								
	Guava	1	1								
	Jantar	2	2	2	Toka				Mauza Sandral, UC Sandral, Tehsil Khushab	2	2
	Okra	1	1	1	Jassid				Chak No. 5/TDA UC Gunjyal Shumali, Tehsil Quaidabad	1	1
	Lucern	1	1	1	Caterpillar				Chak No. 41/MB, UC Botala Tehsil Khushab	1	1
	Millet	6	6	2	Toka				Mauza Shumar, UC Gunjyal Junubi, Tehsil Quaidabad	2	2
	Mungbean	1	2	2	Jassid				Chak No. 41/MB, UC Botala Tehsil Khushab	1	2
	Pumpkin	5	5	4	Red Pumpkin Beetle				Mauza Shumar, UC Gunjyal Junubi, Tehsil Quaidabad	4	4
	Sorghum	35	37	8	Toka				63/MB, Sandral, 41/MB & 43/MB UC Botala (Tehsil Khushab)	8	8
	Sorghum			5	Borer				63/MB, Sandral, 41/MB UC Botala (Tehsil Khushab)	5	5

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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
	Persimon	1	0.2								
	Petunia	2	0.2								
	Plum	9	2.3	3.5	Scab	Mandra	1	3.5			
	Pollius	1	0.1								
	Pomegranate	2	0.2	1.4	Cracking	Mandra	1	1.4			
	Potato	1	0.4								
	Pumpkin	5	0.4								
	Raddish	4	1.7								
	Beet	2	1.2								
	Rose	1	2.0	0.2	Thrips				Ghari Skinder	1	0.2
	Ridge Gourd	14	4.7	1	Downy mildew	Banni Taxila	1	1			
	Mustard	2	0.6								
	Shatala	2	1.5								
	Sorghum	6	3.2								
	Spinach	37	13.6								
	Strawberry	1	0.4								
	Tomato	9	9.5	0.4	End rot	Bucha	1	0.4			
	Sponge gourd	2	0.4								
	Turnip	2	0.4								
	Virzinnia	1	0.1	0.1	Thrips				Thrips	1	0.1
	Walnut	4	0.7								
	Watermelon	7	5.3								
	Zinika	2	0.2								
	TOTAL	5949	15560.015	6448.675			836	5375.92		1602.5	6698.305

OBSERVATION:-

1. Total 5949 spots of G.Crop comprising area of 15560.02 acres were surveyed for pests situation.
2. Out of total spots 836 Hot spots of G.Crop comprising area of 5375.92 acres were observed .

GENERAL RECOMMENDATIONS

Motivate the farmers to follow the following recommendations.

1. Keep fields free from weeds.
2. Remove all plant debris and remains of vegetables immediately after harvest.
3. Use suitable fungicides for the control of diseases on crops and vegetables.
4. The control of armyworm on different vegetables / fodders is very necessary to check its multiplication by hand picking and graze the infected leaves. For its control suitable insecticides like IGR's should be used in consultation with field staff of Pest Warning and Extension Wing.
5. Fallow fields should be ploughed up to destroy pupae of bollworms especially helicoverpa and armyworm.
6. For jassid control, apply imidacloprid 25 WP@ 75gm/acre or imidacloprid 200 SL@ 60ml/acre or thiamethoxam 25 WDG@ 24gm/100 LOW.
7. Mango orchards with heavy infection of anthracnose should be treated twice with suitable fungicides.
8. Orchards should be treated with suitable pesticides thrice a year for the control of insect pests and diseases i.e. before flowering, after fruit setting and harvesting.
9. For the control of fruit flies, keep the field neat and clean by eradicating the weeds, picking up of infested fruits and burying them properly and install pheromone (methyl eugenol) traps @ 3-5 traps /acre.