

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	123	19	Maize Borer				122/10R, 118/10R, 115/10R, 151/10R, 128/10R, Gadara, Shah Nathuwaala	7	19
	Mung Bean Seasam										
	Sorghum	102	179	36	Shootfly				41/10R, 9/9R, 80/10R, 19V, 146/10R, 117/10R, 118/10R, 116/10R, Salarwahin, Jodhpur, Kundan Kassi	11	24
					Borer				147/10R, Zoorkot, 142/10R, 138/10R, 114/10R, Bloachan, Hashmat Marali, Nirhal, Hyderabad	8	12
	Mango	19	189	159	Scales				Noori Sohaq	1	25
					Fruitfly				Moongawala, 6/8AR, Noori Sohaq	3	54
					Anthracoese	1510R, Mankot, Moongawala, Sultanabad, 129/15L, 6/8R, Noori Sohaq	7	80			
	Citrus	18	117	115	Leaf Miner				5/AH, Kot Bhara, 123/10R, 140/10R, 117/10R, 116/10R, 105/15L, 134/16L, 3/8AR, 124/15L	10	77
					Wither Tip	114, 123,/10R, 14/V, Shamkot, 84, 105/15L	7	38			
					Citrus Psylla				Kot Bhara, 140/10R, Pull Chawan	3	18
	Bitter Gourd	3	4	1	Whitefly				Nanikpur	1	1
	Cabbage	1	1	1	Whitefly				131/15L	1	1
	Chillies	6	8	2	Thrips				111/10R, Rehim shah	2	2
	Cucumber	1	2								
	Spong Gourd	1	1	1	Whitefly				Norangshah	1	1
	Okra	6	7	3	Jassid				168/10R, Mohripur, 131/15L	3	3
					Whitefly				168/10R, Mohripur, 131/15L	3	3
	Onion	1	1								
	Pumpkin	3	3								
	Spinach	2	3								
	Tinda Gourd	1	1								
	Tori	2	2	1	Whitefly				Sultanabad	1	1
Vehari	Sorghum	102	192		Borer				Muhammad Shah, 202/WB, Kot Kazi,	3	3
					Army Worm	303/WB	1	1			
	Rice	38	335	20	Rice Borer				Faiz Wah, 449/EB, 329/EB	3	20
	Pumpkin				Whitefly				427/EB,373/EB	2	2
	Maize	95	640	39	Stem Borer	Doulatabad	1	10	33/WB,329/EB	2	29
	Falsa	3	7								
	Guava	3	18	3	Fruitfly				M. Shah	1	3
	Grapes	1	1								
	Mango	13	313	313	Scales				Sahib Ali, Tiba Sultan Pur, Kharal Khakni, Sarghana	4	234
					Galls				Daultabad,Sahib Ali, Sarghana,457/EB	6	243
					Fruitfly				41/WB,Sahib Ali,457/EB,Hakim Ali	5	214
					Anthracoese	41/WB,Sahib Ali, Sarghana,457/EB	7	249			
	Citrus	17	168	168	Citrus Psylla				160/EB,202/WB,122/WB,Tiba Sultan Pur,449/EB,403/EB, Doultabad	9	88
					Leaf Miner				160,166/WB,202/WB,122/WB,,403/EB405/EB	10	123
					Wither Tip	Daultabad,160/EB,166/WB,403/EB,449/EB	9	69			
Lodhran	Mango	18	310	197	Galls				Sumra, 11/MPR, Dera Jand, Raja Pur, Noor Shah Gillani, Jumrani Wah, Masa Kotha	11	97
					Scales				Sumra	1	8
					Fruitfly				Sumra, 301/WB, 233/WB, Jallah Arrain	6	71
					Hopper				301/WB, Jallah Arrain	2	32
					Anthracoese	Sumra, 11/MPR, Dera Jand, Raja Pur, Noor Shah Gillani, Jumrani Wah, Masa Kotha, 301/8wb, 233/wb, Jallah Arrain	18	197			
					Quick Decline	11/MPR, Sumra, 301/wb, 233/wb, Jallah Arrain	5	7			
	Citrus	16	146	113	Citrus Psylla				Sumra, 233/wb, 15/m, Manjha Kotla, Kehror Pacca, Naseer Di Wahin, Hardo Taheem	8	52

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					Leaf Miner				Sumra, 11/MPR, Kallu Wala, Mundhali, Arwar Wala, 233/Wb, 339/wb, Hardo Taheem, Kehror Pacca, Naseer Di Wahin.	11	66
					Wither Tip	Sumra, 11/MPR, Kallu Wala, Mundhali, Arwar Wala, 233/Wb, 339/wb, Hardo Taheem, Kehror Pacca, Naseer Di Wahin, 293/Wb, Jallah Arrain, 15/M, Manjha Kotla	16	113			
					Slow Decline	233/WB, Jallah arrain, Manjha Kotla	3	5			
	Bitter Gourd	2	3	3	Jassid				Makhdoom Ali,	2	3
					Whitefly				Makhdoom Ali,	2	3
					Fruitfly				Makhdoom Ali,	2	3
	Brinjal	6	10	10	Whitefly				Municipal Committee, 293/WB< Rappar	6	10
					Jassid				Municipal Committee, 293/WB< Rappar	6	10
					Fruit Borer				293/WB	2	2
	Cauliflower	3	6	6	Whitefly				Municipal Committee	2	4
	Chillies	17	52	48	Whitefly				Hafiz wala, Daal Wala, Rappar, Dhanote, Wahi No, Ali Pur Kanju, Jumrani Wah. Seeker	15	41
					Mosaic virus	Maniha kotla, 343/Wb	2	7			
					Mosaic virus	Rappar, Dhanote, Ali Pur Kanju, Jumrani Wah	6	11			
	Cucumber	3	7	4	Whitefly				Municipal Committee, Sumra	2	4
	Melon	2	2	2	Whitefly				231/Wb	2	2
	Onion	2	4	1	Thrips				Municipal Committee	1	1
	Spong Gourd	4	7	7	Whitefly				Makhdoom Ali , Jallah Arrain, 303/WB	4	7
					Jassid				Makhdoom Ali , Jallah Arrain, 303/WB	4	7
					Fruitfly				Makhdoom Ali , Jallah Arrain, 303/WB	3	6
					Bettels				303/WB	1	1
	Spinach	3	3	3	Whitefly				Municipal Committee	3	3
					Army Worm	Municipal Committee	1	1			
	Maize	34	269	67	Maize Borer				Sumra, Chak Himta, Mundhali, Hafiz Wala, Thali Wah, Fattu Channar, Ali Pur Asar, Malik Pur, Bhutajji, Wahi Daud Khan	12	67
	Rice	20	189	17	Leaf Folder				Chak Himta, Sumra, 98/M	4	11
					Rice Borer				Kotla Naranian, Deen Pur, Wahi No	4	6
	Sorghum	21	24	18	Borer				Roshan Pir, Bany Wala, Bhutajji, Mundhali, Gogran Arwar Wala, 89/M, 94/M, 349/WB, 339/WB, Mian Pur, 352/Wb	16	18
Sahiwal	Citrus	9	50	11	Wither Tip	180/90-l,97/9-l, 5/11-l, 13/14-l, 108/7-r	7				
					Citrus Psylla				88/9-l, 13/14-l,	5	
					Citrus Canker	88/9-l, 13/14-l,	5				
					Leaf Miner				88/9-l, 13/14-l,	5	
	Mango	5	18		Anthracnose	87/6-r,41/14-l, 8/11-l, 7/14-l,	7				
	Maiz Fodder	24	35	1					71/5-l,	1	
	Lucern	1	5								
	Sorghum	148	207	5					69/5-l, 45/5-l, 10/14-l, 5/11-l,	5	
	Bitter Gourd	5	18								
	Pumpkin	2	2								
	Tori	5	5								
	lobia	1	1								
	Chillies	2	4								
	Mung Bean	3	14								
	Brinjal	2	2		Whitefly				82/6-r	1	
	Okra	4	4	4	Jassid				134/9-l, 10/14l, 7/14-l, 8/14-l,	4	
					Whitefly				10/14-l,8/14-l,	2	
	Millet	1	1								
	sweet potato	1	1								
	Rice	67	476								
	Guava	11	39	15	Anthracnose	87/6-r,6/14-l,180/9-l,13/12-l, 115/12 l,	9				
					Fruitfly				Muhammad Pur	6	
	Maize	98	514	6	Stem Borer				93/9L,120/9L,10/11L,6/11L	6	
	Seasam	10	16	3	Jassid				36/12L,41/14L7/14L	3	
					Whitefly				36/12L,41/14L7/14L	3	
Pakpattan	Chillies	1	1	1	Collar Rot	56/EB	1				

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	Okra	2	2	2	Jassid				12/KB, 52/EB	2	
					Whitefly				12/KB, 52/EB	2	
	Pumpkin	2	2	2	Whitefly				12/KB, 42/EB	2	
	Tori	2	5								
	Tomato	1	2								
	Maize	40	227	27	Shootfly				Hota , Baidi , Kani pur, Noor Rath , ToraiZ Rath , 34/EB	27	
	Guava	2	6	6	Fruitfly				Kahan Singh	6	
	Mango	2	9	9	Anthracnose	Kahan Singh	9				
					Galls				Kahan Singh	9	
					Fruitfly				Kahan Singh	9	
	Citrus	2	11	11	Wither Tip	Kahan Singh	11				
					Leaf Miner				Kahan Singh	11	
Okara	Okra	1	1								
	Spinach	1	2								
	Tomato	2	6	6	Fruit Borer				Kavin Sydena	6	
	Arvi	3	3	-	-						
	Brinjal	2	3	-	-						
	Chillies	5	12	1	Whitefly				Basti Noor Elahi	1	
	Tinda Gourd	1	1	-	-						
	Bitter Gourd	2	4	-	-						
	Cucumber	1	3	1	-						
	Sorghum	29	63	1	Borer				Chah Bhutta Wala	1	
	Citrus	5	58	3	Wither Tip				27/4L	3	
	Mango	7	33	3	Anthracnose	35/2R	3				
	Guava	5	27	-	-						
	Grapes	3	5	-	-						
	Lemon	1	1	-	-						
Bahawalpur	Mango	40	534	534	Scales	-	-	-	11/BC, 8/BC, Rama, Aaraien, Sanjar, Fattu Wali, Noor, 13/BC, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur.	21	345
					Galls	-	-	-	11/BC, 8/BC, Khanqah Sharif, Fattu Wali,, Rama, Nushera, Agha Pur, Noor Aaraien, Sanjar, 13, Rajee Wala, Derawar Wah, Tibbi Dakhwan, Geri Kandi, 68,71/F, 147, 153/M, Aara Budhu, Kot Dadu Ghallu, Mehrab Wala, Ramzan Joya, Ramzan Joya, Kotla Musa Khan, Faiz Pur, Shah Pur.	30	424
					Anthracnose	11/BC, 8/BC, Khanqah Sharif, Rama, Nushera, Agha Pur, Fattu Wali, Noor Aaraien, Sanjar, 13/BC, Rajee 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.	40	534	-	-	-
					Malformation	11/BC, 8/BC, Khanqah Sharif, Rama, Nushera, Agha Pur, Fattu Wali, Noor Aaraien, Sanjar, 11,13, Rajee 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.	30	322	-	-	-
					Quick Decline	Khanqah Sharif, Noor Aaraien, Kot Dadu Ghallu, 58,71/F, 147,153/M, Aara Budhu Shah Pur.	9	17	-	-	-
	Citrus	23	163	163	Citrus Psylla	165/M, 154/M,143/M	3	13	Noor aaraien, 13/BC, Uch Mughlan, Sarwar Abad, 147, 182, 89/F	9	71
					Leaf Miner	-	-	-	Rama, Agha Pur, Hout Wala, Fattu Wali, Noor Aaraien, 11,13,26/BC, Derawar Wah, Uch Mughlan, Sarwar Abad, 147,187,154,182,143,165/M, 89/F	21	154

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					Wither Tip	Hout Wala, 11/BC, Derawar Wah, Rama, Agha Pur, , Fattu Wali, Noor Aaraian, Sanjar, 13,26/BC, Uch Mughlan, Sarwar Abad, 147,187,154,182,143,165/M, 89/F	23	163	-	-	-
	Mung Bean	4	6	6	Army Worm	Old Hasilpur	4	6			
					Jassid				Old Hasilpur	2	4
	Bitter Gourd	1	2	2	Borer				Vislan	1	2
	Brinjal	10	13	13	Fruit Borer				Bindra, Wahi Qadir Dina, Muhamamd Bux Mahar	4	4
					Jassid				Dera Izat, Bindra, Wahi Qadir Dina, Muhamamd Bux Mahar, 56/DB, 5/DNB, Old Hasilpur.	6	6
					Whitefly				Dera Izat, Bindra, Wahi Qadir Dina, Muhamamd Bux Mahar, 56/DB, 5/DNB, Old Hasilpur.	10	13
	Cabbage	2	2	2	Whitefly				Vislan, Bindra	2	2
	Cauliflower	14	23	23	Army Worm	Bindra	2	4			
					Jassid				Bindra	7	13
					Whitefly				Bindra, 102/DB, 56/DB	10	17
	Chillies	4	10	10	Whitefly				Sahlan, Sher Garwan, Old hasilpur, Qaim Pur	4	10
					Mosaic virus	Old Hasilpur, Qaim Pur.	2	3			
	Okra	9	11	11	Jassid	Lal Bhatti, Old Hasilpur, Chandrani	6	7	-	-	-
	Spinach	8	9	9	Whitefly	-	-	-	Bindra, 102/DB, 138/DB	8	9
	Spong Gourd	8	13	13	Jassid	-	-	-	Bindra, Old Hasilpur	8	13
					Whitefly				Bindra	1	2
					Mites				Bindra	1	2
	Sweet Potato	2	5	5	Army Worm	Sahlan	2	5			
					Whitefly				Sahlan	2	5
	Tinda Gourd	1	1	1					56/DB	1	1
	Jantar	3	5	3	Army Worm	49/DB, Sheikh Wahin, 63/FW	2	3	-	-	-
	Lucern	1	2	1	Army Worm	Old Hasilpur	1	1	-	-	-
	Maize	10	64	45	Shootfly				Bindra, Choochan	8	45
	Millet	8	16	0							
	Rice	11	75	22					Chohan, 18/FW	3	22
	Sorghum	52	75	15	Borer	-	-	-	Bindra, Fattu Wali, Khanqah, 6/BC, 5/BC, 33,31/BC, Pannu, Wahi Shah Muhammad, 108, 109,84,43/DB	12	15
Bahawalnaqar	Citrus	34	168	134	Citrus Psylla	209/9R	1	17	209/9R, 278/HR, 228/9R, 270/HR	6	63
					Leaf Miner				211/Fateh, 134/M, 99/Fateh, 209/9R, 270/HR, 228/9R	9	74
					Fruitfly				211/Fateh, 134/M, 44/Fateh, 46/Fateh,	5	9
					Wither Tip	211/Fateh, 27/G, 47/Fateh, 44/Fateh, 150/2L, 74/4R, 75/4R, 209/9R, 270/HR, 278/HR, 228/9R	13	91			
					Citrus Canker	Malik Pura, 278/HR, 228/9R,	3	6			
					Slow Decline	134/M	1				
	Mango	12	36	26	Galls				10/1R,	2	7
					Anthraco nose	Fazlabad, 166/M., Mohar Shareef, 10/1R, 45/3R	7	24			
					Gummosis	Mohar Shareef, 10/1R, 45/3R,	4	16			
					Quick Decline	211/Fateh	1	1			
	Guara	5	5	2	Jassid				Mohar Shareef, 35/Fateh	2	2
	Sorghum	127	145	10	Borer	257/HR, 278/HR, 297/HR,	3	3	282/HR, 284/HR, 254/HL, 95/Fatrth, 5/FW, Mouza Azeem, Shahr Fared	7	7
	Lucern	38	58								
	Maize	19	26	5	Maize Borer				3/FW, Mouza Azeem	2	4
					Shootfly				207/9R	1	1
	Millet	16	15								
	Mung Bean	4	4	1	Army Worm	211/Fateh	1	1			
	Till	8	8	2	Leaf Roller				Kherai Pura,	1	1
					Malformation	7/FW,	1	1			
	Bitter Gourd	11	12	1	Borer				8/FW	1	1

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	Chillies	5	4	2	Wilt	Shera Chitra	1	1			
					Whitefly						
	Pumpkin	33	38	8	Army Worm	49/3R	1	2			1
					Whitefly						1
					Downy Mildew	Hafiz Wala	1	5	50/Fateh, 49/3R, 83/5R, 295/HR, 207/9R, 266/HR, 243/HL, 282/HL	10	6
	Okra	14	15	5	Jassid	224/9R, 228/9R, 270/*HR	3	2	Khawaia Bux Bodla	1	1
					Whitefly				2170/HR, 226/9R	2	2
	Phut	5	3	1	Mites				6/FW	1	1
	Spong Gourd	3	2	1	Whitefly				297/HR	1	1
	Sweet Potato	2	2								
	Water Melon	2	2								
R.Y.Khan	Brinjal	7	7	7	Fruit Borer	ali Akbar Sangi	1	1	Iqbal Nager ,Goth Jura,Ali Akbar Sangi	3	3
					Jassid	Goth Jura	1	1	,Ali Akbar Sangi ,Iqbal Nager ,Mosa Kanjo,Hakra	4	4
					Whitefly				Ali Akbar Sangi ,Iqbal Nager ,Goth Jura,Mosa Kanjo,Hakra ,	5	5
					Mites	Iqbal Nager	1	1			
	Pumpkin	12	12	2	Whitefly				Kadali,Kot Mehtab,166p,Ghotiya,18A,17A,22A,Mur ad Pur Sial	9	9
					Downy Mildew	Kadali, Kot Mehtab,166p,Ghotiya,Khanpur,18A, 17A,22A	8	8			
	Mung Bean	2	2	2	Whitefly				Latki,Tanda Swaie Khan	2	2
	Spinach	4	5	4	Jassid				Ali Akbar Sangi,Latki,Goth Jura,	3	3
					Whitefly				Latki ,Goth Jura,Khan Pur	3	3
					Army Worm	Latki ,Goth Jura	2	2			
	Okra	5	5	5	Jassid	150p,17A	2	2	18A,22A,ALLAH Abad	3	3
					Whitefly				150p,17A,18A,22A,Allah Abad	5	5
					Mites	150p	1	1			
	Tinda Gourd	2	2	2	Whitefly				166p,18A	2	2
					Downy Mildew	166p	1	1			
	Vegetable Marrow	10	11	11	Whitefly				Ali Akbar Sangi M.Nwaz Wasa,Ghotiya,Khanpur,Peer Baksh Kuraie,18A,	6	7
					Downy Mildew	, Tanda Swae KhanAli Akbar Sangi ,Muhammad Nwaz Wasa ,Ghotiya Khanpur ,Peer Baksh ,Allah Abad,	7	8			
					Army Worm	Allah Abad	1	1			
	Chillies	6	13	9	Whitefly				Tanda Swae KhanGhari Bela,18A,17A,22A	5	8
					Mosaic virus	Ghari Bela,17A,22A	3	6			
	Bitter Gourd	2	2	2	Whitefly				17A,22A	2	2
	Raddish	1	1	1	Whitefly				Ali Akbar Sangi	1	1
					Army Worm	Ali Akbar Sangi	1	1			
	Citrus	34	246	63	Citrus Psylla				113p,107p,Ahmed pur Lamah,Miltery Forum,153p,210p,172p,173p,Darah	10	23
					Leaf Miner				133p,107p,92p,140p,Ahmed Pur Lamah,150p,153p,160p,154p,210p,173 p,Bhuta Wahan,Iqbal NAGER,53A,42A,22A	19	36
					Wither Tip	133p,107P,92P,140P,56P,110P,Ahmed Pur Lamah,150P,160P,203P,210P,173P, Darah,Iqbal Nager,14Np,29p,9911,53A,52A,22A,	28	58			
					Citrus Canker	153P,210P,Bhuta Wahan ,Darah ,	4	9			
					Gummosis	153p,160p,92P,140P,110P,29P,22A	8	14			
					Slow Decline	107p,140P ,56p,110p,Ahmed Pur Lamah,153p,173p,Darah,14NP,53A	14	28			

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	Mango	57	744	179	Scales				Mishhaie,Qadirpur,Darah,Mehmmosda Abd 14np,Qazi Tahir Sahaheed ,Tatar Charchr,Dhand Ghaghri,53A,Mohsana Abad,22A,23A,Alah Abad,Khan Bela,	32	115
					Galls				Ftaeh pur Panjabiyen ,Kotla Mehmood,Muhammad Pur Ganga,140p,Hana Abad,157p,150p.Bhutay Wahan ,Roti Shareef ,Iqbal Nager Darah 14NP 53A 22A 23A 32A	11	61
					Anthracosse	Ftaeh pur Panjabiyen ,Kotla Mehmood,Muhammad Pur Ganga,140p,Hana Abad,157p,150p.Bhutay Wahan ,Roti Shareef ,Iqbal Nager Darah 14NP 53A 22A 23A 32A	46	163	Ftaeh pur Panjabiyen ,Kotla Mehmood,Muhammad Pur Ganga,140p,Hana Abad,157p,150p.Bhutay Wahan ,Roti Shareef ,Iqbal Nager Darah 14NP 53A 22A 23A 32A		
					Quick Decline	Kurman Singh ,Muhammad Pur Ganga,Kotla Mehmood,Miyan Wali Qureshyan ,Hassan Abad ,Nanri,150p,150p,Bhuty Wahan ,Sanjer Mishaie,Iqbal Nger,Qadir Pur,Mehmooda abad,Noor Pur,Tatar Chacher Dhand Gagri,53A,	15	55			
	Maize	17	37	9	Stem Borer				Kurman singh,92p,Khadali,Latki,Adam Sohaba	5	9
	Jantar	16	26	3	Army Worm	peer Mohsin Shah,26Np	2	3			
	Sorghum	58	80	16	Stem Borer	133P	1	2	56P.107P.140p,229p,109p,Tranda Swai Khan,90p,Khan pur .178NP	10	16
	Rice	6	11	11	Blight	Kotla Mahi,Wahid Baksh Sial ,Kachi Jamal,Faiza Abad,Sehia	6	11			
	Grapes	1	1	1	Downy Mildew	Mosa Kanjoo	1	1			
D.G. Khan	Okra	4	4	4	Whitefly				Zor Ma Hazar, Bolani, Churhata Pachad and Dropla	4	4
					Jassid				Zor Ma Hazar, Bolani, Churhata Pachad and Dropla	4	4
	Tori	6	6	6	Whitefly				Bolani, Bairoon Taunsa, Churhatta Pachad, Kotla Sikhani and Daropla	6	6
					Jassid				Bolani, Bairoon Taunsa, Churhatta Pachad, Kotla Sikhani and Daropla	6	6
	Onion	1	1	1	Thrips				Basti Faoja	1	1
	Pepper	2	2								
	Pumpkin	1	4	0	Whitefly						
					Jassid						
	Sorghum	18	38	12					Malkani, Bolani, Makwal, Pehar, Zor MA Hazara, Basti Faoja and Chrhata Pachad	12	20
	Maize	3	7								
	Mango	10	44	44	Anthracosse	Thul Pandhi, Malkani and Zor Ma Hazara,Jhoke Ranjha, Nooria Kooria Sharki, Khakhi and Jhoke Utra	10	44	0		0
Muzaffar Garh	Mango	28	247	142	Scales				Traf shukha,Bait qaim wali,Ghalwan 1st,Khanani,ibi Araain,Azmat pur,Kotla Rahim Ali shah,Beelay wala,Jatoi shumali	10	28
					Galls				Sheikh umer,Ghalwan 1st,Khanani,Tibi arain,Azmat pur,Sahu,Khan wala,Kotla Rahim Ali shah,Beelay wala,Warain wala,Shahr Sultan	14	72
					Fruitfly				Tibi Arain	1	2
					Anthracosse	Anayat pur,Traf sukha,Beli Janobi,Taliri,Sheikh umer,Ghalwan 1st,Khanani,Tibi arain, Azamat pur,Sahu,Khan wala,Kotla Rahim Ali shah,Beelay wala,Warian wala,Jatoi shumali,Shahr sultan	20	102			
					Gummosis	Traf sukha,Beli Janobi,Ladha langher,Tibi arain	4	17			
	Brinjal	3	4	4	Fruit Borer				Dogar kalsra,Warian wala	2	3
					Whitefly				Bhutta pur	1	1
	Chillies	2	2	2	Whitefly				Taleri,Tibi arain	2	2

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	Okra	4	4	4	Collar Rot	Tibi arain	1	1			
					Whitefly				Ghalwan 1st,Vidad	2	2
					Jassid				Bhutta our,Bhubhar mistaqil,Ghalwan 1st,Vidad	4	4
					SBW				Vidad	1	1
					ABW				Ghalwan 1st,Vidad	2	2
	Pumpkin	4	6	5	Whitefly				Talari,Nabi shah	2	3
					Fruitfly				Vidad	1	2
					Red Pumpkin Beetle				Nabi shah	1	1
	Spong Gourd	1	2	2	Whitefly				Vidad	1	2
					Fruitfly				Vidad	1	2
	Tomato	3	4		Fruit borer				Ghalwan 1st	2	3
	Tori	2	2	1	Whitefly				Chaudhary	1	1
	Maize	8	13	5	Shootfly				Tibi Arain,Mahra gherbi	2	5
	Rice	5	40	23	Leaf folder				Kher gherbi,Shadi Khan Munda	3	23
	Sorghum	33	40	13	Shootfly				Cheena malana,Rakh basti arif,Vidad,Warian wala, Shujra,Jinghar Mahra,Nohan wali,Mud wala,Usman Korea	10	13
Rajanpur	Chillies	7	16	16	Whitefly				Kot Janu,Bhagsar,Kotla Mughlan,Tatar Wala,Kotla Hassan Shah,Raqba Sanghi,Bhagsar	7	16
	Pumpkin	8	8	6	Whitefly				Umer Kot,Nawa Baig Raj,Kotla Hassan Shah ,Raqba Sanghi	6	6
	Okra	5	5	5	Jassid				Mithan Kot,Gaddan Wala, Kotla Mughlan,Bangla Hidayat,Bhagsar	5	5
	Tori	4	4	3	Whitefly				Umer Kot,Raqba Sanghi,Bhagsar	3	3
	Brinjal	3	4	3	Jassid				Basti Rindan,Bhagsar	2	3
	Sorghum	118	124	7	Borer				Kotla Hassan Shah,Kotla Gull Shair,Bangla Hidayat, Miranpur,Jhandi Mazari,Dhagoo	7	7
	Jantar	38	41	4	Army Worm	Jhandi Mazari,Bhagsar,Kotla Hassan Shah, Roihan City	4	4			
	Maize	18	27	7	Maize Borer				Allahabad Gharbi,Allahabad Sharqi,Tatarwala,Chak Qasab,Mithan Kot	7	7
	Mango	12	70	70	Anthracoese	Kotla Lundan,Wang III,Wang ,Head Hamid,Dhora Hajana,Kotla Hassan Shah ,Miranpur,Umer Kot	12	70			
Layyah	Citrus	40	244	81	Leaf Miner				162TDA,143,156,164A,125,150,132,116 ,111,83A.363.444,445,364,373TDA 112 ML	17	68
					Wither Tip	143TDA, 164A,125,116,83A,363,366 TDA	7	31			
					Citrus Canker	164A TDA,150,413 TDA	3	25			
	Till	23	27	5	Jassid				138TDA Khuni Kalru	2	2
					Whitefly				163 TDA 165 TDA 463 TDA	3	3
	Bajra	10	33	2	Jassid				84TDA	1	1
					Whitefly				111 TDA	1	1
	Mung Bean	17	35	8	Jassid				363 TDA 379TDA 328TDA 366TDA	4	5
					Whitefly				366TDA 482 TDA 325TDA	3	3
	Bitter Gourd	4	4		Fruitfly				Lonch Nasheeb	1	1
	Brinjal	5	5	3	Fruit Borer				Verer Nasheeb	3	3
	RICE	5	15								
Lahore	Bitter gaurd	1	2								
	Citrus	3	8	8	Wither tip	Bhaseen, Jandiala, Narwar	3	8			
	Cow pea	1	2								
	Cucumber	1	2								
	Guava	1	5		Declin	Khudpur	1	5			
	Maize	6	40								
	Sorghum	10	46								
	Sponge gourd	2	2.4								
	Sugarcane	4	7								
Sheikhupura	Pumpkin	14	20	4	Downy mildew	Nawan Kot,Bibi Da Kot,Tridey Wali,D	4	4	-	-	-
	Ridge Gourd	8	12	4	Downy mildew	Nawan Kot,Qilah Ghous	2	4	-	-	-
	Brinjal	8	14	1	Whitefly	-	-	-	Nawan Kot	1	1
	Brinjal			3	Borer	Nawan Kot,Tridey Wali	2	3	Malik Pur	1	1
	Frass Beans	6	15	-	-	-	-	-	-	-	-
	Maize	4	6	-	-	-	-	-	-	-	-
	Sorghum	9	34	7	Toka	-	-	-	Bandhokey,Eesarkey,Jhugian,Meehta Trida Kot Mehmood	5	7
	Sweet Potato	2	4	-	-	-	-	-	-	-	-
	Citrus	10	59	2	Leaf miner	-	-	-	Samulana	1	2

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	Citrus				-	-	-	-	-	-
	Guava	13	78	4	Fruit fly	-	-	Mahnian Wala,Iqbal Nagar,Mehta Trida	3	4
Ferozwala	Guava			2	Anthrakanose	Kukri Pur,Kot Mehmood	2	-	-	-
	Brinjal	2	2	4k	Whitefly	-	-	Rana Bhatti	1	4k
	Brinjal			1	Jassid	-	-	Rana Bhatti	1	1
	Sponge gourd	3	3	2	Jassid	-	-	Khanowal,Kalal Wala	2	2
	Maize	4	14	2	Toka	-	-	Fateh Rehan,Dera Niazi Da	2	2
	Okra	1	1	-	-	-	-	-	-	-
	Pumpkin	1	1	-	-	-	-	-	-	-
	Sorghum	10	11	8	Toka	-	-	Chak-44,Pakkii Saran,Gharangwala,Moanwala,Rana Bhatti,Chak-36	6	8
Kasur	Guava	6	19	5	Wither tip	Khanowal,Kallalwala,Rana Bhatti	3	5	-	-
	Maize	15	25	1	Borer	-	-	Sorey	1	1
	Sorghum	37	68	1	Borer	-	-	Kalia	1	1
	Guava	12	86	3	Fruit fly	-	-	Jamber	1	3
	Guava	-	-	3	Wither tip	Jamber	1	3	-	-
	Guava	-	-	3	Anthrakanose	Bahla	1	3	-	-
	Citrus	5	11	-	-	-	-	-	-	-
	Litchi	1	1	-	-	-	-	-	-	-
	Loquat	3	11	-	-	-	-	-	-	-
	Mango	1	1	-	-	-	-	-	-	-
	Arvi	1	1	-	-	-	-	-	-	-
	Bitter gaurd	3	4	2	Fruit fly	-	-	Thatti Utard	1	2
	Brinjal	4	6	1	Borer	-	-	nizam pura	1	1
	Pumpkin	4	6	3	Whitefly	-	-	Thatti Utard	1	3
	Chilies	5	5	-	-	-	-	-	-	-
	Spinach	4	7	-	-	-	-	-	-	-
	Sponge gourd	5	7	-	-	-	-	-	-	-
Nankana Sahib	Brinjal	2	2	1	Jassid	-	-	Humraibura	1	1
	Cauliflower	1	1	-	-	-	-	-	-	-
	Chilies	1	1	-	-	-	-	-	-	-
	Grapes	1	3	-	-	-	-	-	-	-
	Guava	3	10	2.5	Fruit fly	-	-	41RB	1	2.5
	Maize	2	8	1	Borer	-	-	Tawana	1	1
	Fenugreek	1	7.5	-	-	-	-	-	-	-
	Sorghum	32	63.25	11	Shootfly	-	-	Chah Pacca, Syedwala, Mashora, 41, 51, 179RB	7	11
	Sorghum			3	Borer	-	-	Khuni chak	1	3
	Sorghum			1	Pyrilla	-	-	Akkan wala Khu	1	1
Gujranwala	Okra	1	2	-	-	-	-	-	-	-
	Sugarcane	2	4	2	Whitefly	-	-	Kot Noora	1	2
	Sorghum	54	83	7	Toka	-	-	Botala Sharam Singh, Chak Warraich, Jamke Chattha, Dogranwala, Nokhar, Chak Dadan	6	7
	Maize	6	10	-	-	-	-	-	-	-
Hafizabad	Sorghum	52	76	8.4	Toka	0		Khan Pur, Kot Sajana, Manika, Walgon Sakhian, Atlay Ghulam, Nawan Khu, Kot Dilawar	8	8.4
	Sugarcane	30	41	7	Toka	0		Cheenianwali, Kot Sajana, Muradian, Nawan Khu, Jhotianwala	5	7
	Millet	19	44	1.4	Toka	0		Cheenianwali, Pindi Bhattian	2	1.4
	Sweet Potato	1	5	0	0	0		0	0	0
	Seasame	1	6	6	Armyworm	0		Jalal Pur Bhattian	1	6
	Guava	6	26	0	0	0		0	0	0
	Pumpkin	1	1	0	0	0		0	0	0
Sialkot	Sorghum	54	58	4	Borer			Dugal, Luriki, Koti Jhando, Kulowal	4	4
	Maize	16	30.75							
	Sugarcane	6	3.75							
	Guava	8	16	6	Fruit fly			Chak Putlian, Piktal	2	6
	Pumpkin	5	6.5							
	Rose	1	1							
	Bitter gaurd	1	0.5							
	Chilies	2	3							
	Cauliflower	2	1							
	Okra	3	2							
	Mango	2	7.5							
	Bitter gaurd	6	8.5							
	Litchi	1	1							
	Lemon	1	0.5							
Tobacco	1	0.5								
Narowal	Okra	4	2	-	-	-	-	-	-	-
	Chilies	2	1	-	-	-	-	-	-	-
	Brinjal	2	1	1	Borer	Jahanian, Bara Mangah.	2	1	-	-
	Cauliflower	1	1	-	-	-	-	-	-	-
	Pumpkin	3	4	-	-	-	-	-	-	-

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	Bitter gourd	4	13	3	Fruit fly	Jahanian, Bara Manqah, Jacial.	3	4	-	-	-
	Sugarcane	20	16	7	Whitefly	-	-	-	Manak, Pakhukay, Madha, Gujjarpura.	3	7
Gujrat	Guava	6	26	4	Fruit fly	Lodhi Khangoorra, Daouday Wali, Jam Kav.	6	4	-	-	-
	Sugarcane	30	30.5						(Kotla qasam)	2	10
	Guava	3	30	10	Fruit fly						
	Millet	6	20								
	Loki	7	23	4.5	Downy mildew	(Pakhra Aali)(Kotla Oasim)	2	4.5			
	Maize	6	17								
	Raddish	1	0.5								
	Mungbean	1	4	2	Whitefly				(Sakh Chavn)	1	2
	Bitter gourd	1	0.5								
	Sorghum	83	138								
	Sponge gourd	1	0.5								
	Sponge gourd										
	Sponge gourd										
	M.B.Din	Sorghum	24	48	3	Borer				Bhagowal	1
Sorghum				1	Toka				Dhol Ranjah	1	1
Millet		5	9								
Guava		3	8	5	Borer				Mangat	1	5
Tobacco		2	2								
Chiniot	Maize	9	50	1	Borer				Thathi Mochian	1	1
	Fodder	14	22	3	Toka				T. Galhotran, Bukharian	2	3
	Guava	3	17.5	6	Fruit fly				K.Ameer Shah	1	6
	Bitter gourd	1	1	1	Downy mildew	Jhanb	1	1			
	Raddish	1	3								
	Cauliflower	2	2								
	Raddish Pods	1	1								
Faisalabad	Bottle gourd	1	0.25	0.25	Downy mildew	Thathi Mochian	1	0.25			
	Beans	10	9.75	5.5	Armyworm	164,160, 189 RB	6	5.5			
	Bitter gourd	3	18.75	16	Borer				79 JB, 156 RB	2	16
	Brinjal	9	8.75	1.5	Borer	274 RB	1	1.5	199, 274 RB, 39 JB	6	5
	Cauliflower	6	15.5	15.5	Armyworm	204, 199 RB, 31 GB	6	15.5			
	Chilies	2	2.5								
	Cucumber	1	8								
	Okra	6	2.6	1	Dusky				160 RB	2	1
	Okra			0.5	Jassid				79 JB	1	0.5
	Mint	2	1								
	Tomato										
	Pumpkin	13	13.5	5.5	Jassid				156, 186 RB	2	5.5
	Pumpkin				Whitefly				274 RB	1	0.5
	Pumpkin				Red Pumpkin Beetle				81, 38 JB	2	2.5
	Raddish	2	1.5								
	Spinach	4	2	1	Armyworm	123 GB	1	1			
	Sponge gourd	9	17	6	Fruit fly				162 RB	1	6
	Turmeric	1	3								
	Guava	28	120.5	82.5	Fruit fly				81, 34,110, JB, 158, 159,160, 135, 199 RB, 410, 412, 441, 445, 39, 374 GB	17	82.5
	Guava			60	Anthrakanose	110, 21 JB, 158, 159, 160 RB, 445 GB	11	60			
	Jantar	2	2								
	Maize	62	179.5	2	Stem borer				24 JB	1	2
	Maize			14	Shootfly				37, 38 JB, 201, 543 GB	4	14
	Maize			2	Armyworm	545 GB	1	2			
	Millet	1	1								
	Mungbean	1	2								
	Rice	2	3	0.5	Borer				31 JB	1	0.5
	Seasame	4	8								
	Sorghum	77	153.5	7	Borer				468 GB, 189 RB	2	7
	Sorghum			4	Pyrrilla				262 RB	1	4
	Citrus	10	25.5	5.5	Leaf miner				39 GB, 110 JB, 199 RB	3	5.5
	Citrus			23.5	Wither tip	410, 442, 443, GB, 199 RB, 39 GB	7	23.5			
	Mango	1	8								
	Cotton	1	2	2	Jassid				235 GB	1	2
Jhang	Citrus	6	28	7	Wither tip	Paka Wala Malluwana Allah Yar Juta Basti Islam	4	7			
	Citrus	6	28	7	Leaf miner				Paka Wala Malluwana Allah Yar Juta Basti Islam	4	7
	Mango	19	101	6	Gall Farming				493ib,20qaah	2	6
	Mango	19	101	15	Anthrakanose	Chak Noor Shah 493 JB FM Khattia 20 Ghaah	4	15			
	Guava	5	27	8	Fruit fly	Luk Badar	1	5	505JB,Chak Noor Shah	2	3
	Long Guard	3	3								

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	Pumpkin	3	4								
	Okra	4	1.6	0.6	Jassid	505jb	1	0.1	Luk Badar,Shorkot Janobi	2	0.5
	Brinjal	2	2.3		Jassid	Dut Luk	1	0.1	Chokan Jan Pur	1	0.2
	Spinach	1	0.4								
	Chilies	1	4	2	LCV	Dut Luk	1	2			
	Maize	7	8	3	Borer				Sultan Pur Chak Balochan 493 Jb	3	3
	Sorghum	110	154	11	Shootfly				Bindi Baig Mahni Kacha Shameera Ballo Shahabal Bagh Maduki Rasool Pur 8 Ghagh FM Khattia Shorkot Janubi KZ Khan	10	11
T.T.Singh	Okra	9	13		Jassid				Baroon Kamalia, Jamal Pahar	2	
	Okra			1	Borer				725 GB	1	1
	Okra			1	Whitefly				731 GB	1	1
	Bitter gaurd	1	3	1	Fruit fly				56T	1	1
	Maize	21	106	7	Shootfly				58/1T, 731 GB	2	7
	Maize			3	Borer				Moza Kaler khord	1	3
	Seasame	2	3	2	Phyllody	180 GB	1	2			
	Seasame			3	Hopper				180 GB, 321 GB	2	3
	Citrus			24	Leaf miner				336,318,335,308,301,244,246 GB	7	24
	Citrus			47	Psylla				318,301,244,689,322 GB,	7	47
	Citrus	16	79	69	Wither tip	336,318,335,308,346,301,244,246,689,319,322 GB	14	69			
Sargodha	Leucern	5	8								
	Maize	31	66	4	Borer				42SB, 10ML, 5SB		4
	Guava	2	11	6	Fruit fly				30SB, 99SB		6
	Millet	18	37								
	Brinjal	2	6	6	Borer				36SB, 86SB		6
	Pumpkin	5	7	6	Fruit fly				38sb		6
	Sorghum	52	96	9	Pyrilla				81sb, 13sb, 5nb, 10ml, 22nb, wadho wala		9
	Okra	3	2	6	Caterpillar				33SB		6
	Cauliflower	1	1								
	Spinach	2	2								
	Citrus				Gummosis	40SB, 42SB, Hadda, radhan, 86SB, 78SB, Jarola, Kudlathi, 10ML, 9ML, 6SB, 4SB, 67NB, 71NB		140			
	Citrus				Canker	30SB, 37SB, 33SB, Mithalak, kudlathi, radhan, 5SB, 6SB, 4SB, 22NB, 87NB, 71NB		107			
	Citrus				Wither tip	30SB, 40SB, 37SB, 38SB, 81SB, 42SB, Hadda, radhan, 86SB, 78SB, Jarola, Kudlathi, 10ML, 9ML, 6SB, 4SB, 67NB, 71NB, Pindi wala, sulki, 5sb, 6sb, 14sb, 4sb, 10nb, 24nb		325			
	Citrus				Scab	30SB, 41SB, 33SB, Hadda, Mithalak, 78SB, Jarolla, kudlathi, radhan, 6SB, 4SB, Aqil shah		184			
	Citrus				Malanose	37SB, 33SB, Hadda, 86sb, kudlathi, radhan, 9ML, 5SB, 13SB, 24NB, Aqil shah		117			
	Citrus	77	993	483	Psylla				30SB, 40SB, 37SB, 38SB, 81SB, 42SB, Hadda, radhan, 86SB, 78SB, Jarola, Kudlathi, 10ML, 9ML, 6SB, 4SB, 67NB, 71NB, Pindi wala, sulki, 5sb, 6sb, 14sb, 4sb, 10nb, 24nb		174
	Citrus				Leaf miner				30SB, 40SB, 37SB, 38SB, 81SB, 42SB, Hadda, radhan, 86SB, 78SB, Jarola, Kudlathi, 10ML, 9ML, 6SB, 4SB, 67NB, 71NB, Pindi wala, sulki, 5sb, 6sb, 14sb, 4sb, 10nb, 24nb		214
	Citrus				Whitefly				Sulki, Kudlathi, radhan, 6SB, 14SB, 24NB		100
	Citrus				Caterpillar				Kudlathi, sulki, radhan		59
	Citrus				Fruit fly				9ML, 40SB		59
	Citrus				Red scale				30SB, 37SB, 33SB, Hadda, Mithalak, chokar a, sulki, kudlathi, radhan, 24NB, 14SB		148
Mianwali	Citrus			11	Psylla				4DB, Hafizwala, 7ML, 19AML, Naseerwala, Tibba Mehrban Shah, 9ML area		11
	Citrus	51	140	16	Leaf miner			3	Naseer Wala, 8ml, Piplan Pakka, Tibba Mehrban Shah, 4DB Area, Shahdia area		13

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	Citrus			13	Canker	Tibba Mehrban Shah, 19AML, Piplan Pakka, 7ML, Hafizwala Area, Shahdia, Wan Bhachran, Ahmed Khan Wala		13			
	Citrus			9	Wither tip	Tibba Mehrban Shah, Hafiz Wala, Piplan Paka Area, Shahdia		9			
	Pumpkin	11	4								
	Sponge gourd	3	6	1	Whitefly				Ahmed Khan Wala area	1	1
	Okra	12	7	3	Jassid				Muzzaffer Pur Shumali, Piplan Paka area	3	3
	Chilies	2	4	4	Whitefly				Jall Janobi	1	4
	Brinjal	1	4								
	Bitter gourd	1	2								
	Millet	22	28								
	Sorghum	24	27								
	Mungbean	37	101	2	Whitefly				Chack Miras, Chack No 19ML	2	2
	Mungbean				Thrips				Doabba area	1	2
	Seasame	1	1								
	Leucern	12	12								
	Maize	26	38	1	Borer				Zadakhelan Wala area	1	1
	Groundnut	8	18								
Bhakkar	Citrus				Gummosis	KHANPUR JANUBI,		7			
	Citrus				Canker	RMG-7, AZIZABAD, 70 A ML, KHANPUR JANUBI, 67, 69 ML		28			
	Citrus				Wither tip	RMG-3, 67 ML, KHANPUR JANUBI, RM-7,		37			
	Citrus	10	47	97	Malanose	RM-7, AZIZABAD		15			
	Citrus				Leaf miner				RMG-3, 69 ML, 67 ML, KHAN PUR JANUBI, 216 TDA, RMG-1, 70 A ML, AZIZABAD, RM-7		47
	Citrus				Psylla				69 ML		5
	Citrus				Fruit fly				RM-7		5
	Guara	2	3								
	Millet	14	42								
	Mungbean	17	42								
	Mungbean			7	Whitefly				44, 20 TDA, JHAKKAR DAGGAR SHARQI	3	7
	Mungbean			1	JASSID				50 TDA	1	1
	Mungbean			27	Bugs				39, 44, 49, 52, 20, 34 A TDA, 67 ML	10	27
	Mungbean			10	YELLOW MOSAIC VIRUS	39, 44, 50, 29 TDA, JHAKAKR DAGGAR SHARQI	5	10			
	Mungbean				Armyworm						
	Seasame	3	4	2	Aphid	44 TDA	1	2			
Chakwal	Groundnut				Toka				Shamasabad, Naqar	3	28
	Groundnut	22	150.7	73.5	Tikka Disease	Khokhar Zair, Shamasabad, Nagar	5	28.5			
	Groundnut				Weeds				Shamasabad, Naqar	3	17
	Apple	1	0.5								
	Apricot	1	0.2								
	Bitter gourd	10	8.25	0.9	Fruit fly				Thenal Fatho, Shamasabad	3	0.9
	Brinjal			0.5	Borer				Thenal Fatho, Bhala, Khai	3	0.5
	Brinjal	11	2	0.3	Whitefly				Odherwal, Thenal Fatho	2	0.3
	Cauliflower			0.7	Aphid				Odherwal, Chakora	2	0.7
	Cauliflower	22	19.25	1.6	Armyworm				Thenal Fatho, Chakora	4	1.6
	Chilies	23	6.625	0.9	Whitefly				Behkri, Thenal Fatho, Karyala, Khai	5	0.9
	Chilies			0.6	Wilt	Thenal Fatho	2	0.6			
	Corriander	20	26								
	Cucumber	8	14.75	2.9	Red Pumpkin Beetle				Dalil pur, Chakora	2	2.9
	Grapes	1	1								
	Guava	2	0.3								
	Kinnow	8	2.6								
	Lemon	4	0.6	0.3	Leaf miner				Khokhar Zair, Mainqan	2	0.3
	Maize	23	11.3	1.1	Borer				Khokhar Zair, Mainqan	2	1.1
	Fenugreek	1	0.1								
	Fenugreek	3	1.9								
	Millet	54	27.9	3.6	Borer				Odherwal, Khokhar Zair, Chakora, Naqar	6	3.6
	Millet			0.1	Toka				Khai	1	0.1
	Mint	3	0.5								
	Okra	22	6.13	0.7	Whitefly				Odherwal, Thenal Fatho, Sutwal	4	0.7
	Okra			0.2	Borer				Behkri, Khai	2	0.2
	Olive	3	11.25								
	Onion	1	2.5								
	Orange	1	1								
	Peach	2	0.2	0.1	Gummosis	Mainqan	1	0.1			

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
	Persimon	1	0.06								
	Plum	1	0.2								
	Pomegranate	1	0.1								
	Pumpkin	23	15.6	0.8	Red Pumpkin Beetle				Odherwal, Thenal Fatho, Khai	3	0.8
	Pumpkin				Downy mildew	Shamasabad, Chakora	3	0.8			
	Raddish	14	2.9								
	Rose	1	0.06								
	Capsicum	13	7	0.6	Borer				Thenal Fatho, Khai	2	0.6
	Capsicum			0.4	Fruit rot	Shamasabad, Chakora	2	0.4			
	Sorghum	59	41	3.2	Borer				Odherwal, Thenal Fatho, Karyala, Bhala, Chakora, Thoa Mehran Khan	6	3.20
	Sorghum			0.4	Toka				Odherwal, Thanel Fatho	3	0.40
	Spinach	4	0.9								
	Sugarcane	8	2								
	Tomato	4	5.15	1.5	Borer				Naqar	1	1.5
	Tomato			3	Early Blight	Naqar	1	3			
	Sponge gourd	8	2.7								
	Turnip	7	1.1								
Attock	Apple	2	0.3								
	Apricot	1	0.2	0.2	Gummosis	Madrotha	1	0.2			
	Arvi	2	1								
	Barseem	2	0.3								
	Broccoli	1	0.2								
	Beetroot	1	0.1								
	Bitter gaurd	1	0.3								
	Brinjal	6	0.57	0.34	Borer	Baryar	1	0.02	Shamsabad	2	0.32
	Capsicum	2	0.31								
	Cauliflower	4	3.4	2.5	Jassid				Baryar	1	2.5
	Cabbage	1	0.2								
	Chilies	7	2.09	0.02	Root Rot	haji Shah	1	0.02			
	Citrus	14	71.7	51.7	Leaf miner	Madrotha	1	9		7	39.7
	Citrus				Canker	Saniwal, Haii Shah	2	3			
	Corriander	25	8.03								
	Beans	1	0.1	0.1	Jassid				Haji Shah	1	0.1
	Fodder	22	7.93	0.1	Jassid				Khura Khel	1	0.1
	Groundnut	6	10.5	0.4	Caterpillar				Sarwala	1	0.4
	Grapes	4	26	10	Leaf Spot	Jamgah	1	10			
	Guava	3	0.51								
	Karam Saag	6	1.61								
	Spinach	5	1.6								
	Lemon	2	1.2								
	Loguati	1	0.01	0.01	Fruit fly				Madrotha	1	0.01
	Fenugreek	20	6.68								
	Maize	8	2.55	0.3	stem Borer				Baryar	1	0.3
	Mint	2	0.31								
	Mustard	17	31	0.3	Aphid				Haji Shah	1	0.3
	Oat	3	5.1								
	Okra	16	3.4	1.5	Jassid	Khura Khel	1	0.3	Baryar, Haji Shah, Shamsabad	4	1.2
	Onion	10	4.3								
	Peach	4	65.4	0.4	Peach Leaf Curl	Madrotha	1	0.4			
	Persimon	1	0.1								
	Potato	6	7.2								
	Pumpkin	3	0.6								
	Pumpkin	11	1.7								
	Raddish	22	8.27								
	Rose	1	0.01								
	Lettuce	5	0.38								
	Spinach	39	20.3	1.2	Jassid				Haji Shah, Baryar	2	1.2
	Sunflower	1	0.2								
	Bitter gaurd	1	0.1								
	Bitter gaurd	1	1								
	Sponge gourd	1	0.1								
	Tomato	15	18.22	0.2	American bollworm	haji Shah	1	0.2			
	Tomato (Tunnel)	1	0.1								
	Tobacco	1	1.6								
	Turnip	25	11.5								
Rawalpindi	Apricot	1	0.1								
	Bitter gaurd	8	7	2.4	Fruit fly				Chhaani Awan, Jatli, Dhoorey	3	2.4
	Brinjal	2	1.4	0.4	Borer				Chhaani Awan	1	0.4
	Cauliflower	8	6.2	1.6	Armyworm	Lab Thathoo, Jhangri Pheru	2	1.6			
	Chilies	7	3.6	1.2	Whitefly				Lab Ththoo, Kalriyan, Lehtrar	3	1.2
	Chilies			0.6	Collar Rot	Sihala, Khasala	2	0.4			
	Citrus	7	5	2	Psylla				Sihala, Kontreela	2	2
	Citrus			0.4	Canker	Rakh Gakhran, Mandra	2				

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Citrus			3.6	Wither tip	Sihala, Kontreela, Kalyam Awan	3	3.6			
	Corriander	3	0.4								
	Cucumber	5	3.2	1.2	Downy mildew	Lab Thathoo, Gylyana	2	1.2			
	Fenugreek	2	2.7								
	Bitter gaurd	6	0.6								
	Grapes	5	2								
	Groundnut	12	10.6	4.2	Toka				Aadra, Jhangli, Parri, Jati	5	4.2
	Guava	4	1.2								
	Jaman										
	Jasmine	2	0.3								
	Sorghum										
	Pumpkin	5	3.6	2.3	Red Pumpkin Beetle				Lab Thathoo, Chhani, Khasala	3	2.3
	Pumpkin			1.2	Downy mildew	Lab Thathoo, Khasala	2	1.2			
	Lady finger	10	5.2	1.4	Jassid				Chakri Wakeelan, Khasala	2	1.4
	Lady finger			1.6	SBW				Khasala, Gulyana	2	1.6
	Maize	37	52.4	7.2	Borer	Lab Thathoo	1	1.4	Naoroze, Kalriyan, Chhawarian, Nelore	5	5.6
	Millet	17	15.2								
	Olive	2	0.2								
	Persimon	3	0.6								
	Petunia	1	0.1								
	Round Gourd	3	1.6	0.6	Downy mildew	Khasala	1	0.6			
	Spinach	7	2.4								
	Sorghum	15	10.2								
	Mungbean	2	1.2								
	Arvi	1	0.2								
	Tomato	2	4								
	Sponge gourd	1	0.2								
	Plum	1	0.4								
	Peach	1	1								
	Banana	1	0.1								
	Loquat	1	0.1								
	Euphorbia	1	0.1								
	Pomegranate	1	0.1								
	TOTAL	5329	16523.36	5817.22			720	4515.49		1270	5807.03

OBSERVATION:-

1. Total 5329 spots of G.Crop comprising area of 16523.36 acres were surveyed for pests situation.
2. Out of total spots 720 Hot spots of G.Crop comprising area of 4515.49 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 imidacloprid25 WP@ 75gm/acre orimidacloprid 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.