

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

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
Multan	Mango	39	683	440	Galls				Qadir Pur Lar, Jhoke Lashkar Pur, 2T, Balail, Sultan Pur, Mangay Hatti, Sarwar Shah Kot, Hilal Wijhay, Baghrain, Jalal Pur Khakhi, Khakhi Panjani, Todar Pur, Soman, Bahadar Pur	19	207
					Fruit fly				5 Faiz, Rukn Abad, Jhoke Lashkar Pur, 2T, Balail, Sultan Pur, Mangay Hatti, Sarwar Shah Kot, Hilal "Wijhay, Baghrain, Khakhi Panjani, Soman, Bahadar Pur	15	171
					Scales				5 Faiz, Rukn Abad, Jhoke Lashkar Pur, Lehli Pur, Pahore, Hillal Wijhay, Baghrain, Khakhi Panjani, Todar Pur, Soman, Jahan Pur	13	144
					Anthracnose	5 Faiz, Qadir Pur Lar, Jhoke Lashkar Pur, Sher Shah, Buch, Jampur, Hilal Wijhay, Baghrain, Jalal Pur Khakhi, Khakhi Panjani, Todar Pur, Soman, Jahan Pur, Bahadar Pur	21	197			
					Gummosis	5 Faiz, Qadir Pur Lar, Habiba Sial, Jhoke Lashkar Pur, 2T, Sher Shah, Balail, Mirazan Pur, Sultan Pur, Mangay Hatti, Jampur, Hilal Wijhay, Baghrain, Jalal Pur Khakhi, Khakhi Panjani, Todar Pur, Soman, Bahadar Pur	21	254			
					Quick Decline	Rukn Abad, Lehli Pur, Balail, Jalal Pur Khakhi, Khakhi Panjani, Soman, Bahadar Pur	8	8			
	Citrus	24	318	258	Leaf Miner				Jalalabad Shumali, Kabir Pur, Labar, 11 Faiz, Basti Mithu, Moqem Pur, Khakhi Panjani, Jahan Pur, Ali Pur Sadat, Bahadar Pur	11	94
					Wither Tip	Hamid Pur, 2T, Kabir Pur, Labar, 11 Faiz, Basti Mithu, Jahan Pur, Ali Pur Sadat, Bahadar Pur	9	99			
					Gummosis	Taragarh, 2T, Kabir Pur, Labar, 11 Faiz, Basti Mithu, Jahan Pur, Ali Pur Sadat, Bahadar Pur	10	149			
					Slow Decline	2T, Kabir Pur, Jampur, Basti Mithu, Khakhi Panjani, Jahan Pur, Ali Pur Sadat	7	8			
	Brinjal	5	9	4	Borer				Kabir Pur, Labar, Talkot	4	6
					Jassid				Kabir Pur, Labar, Talkot	4	6
	Chillies	16	62	4	Whitefly				Jampur, Kotla Raham Ali, Basti Mithu	3	4

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	Bringle	1	1								
	Till	5	12								
	Sorghum	104	171	18	Army Worm	63/WB,20/WB,557/EB,Tragar,116/WB	5	8			
					Whitefly				55/WB,34/WB,164/EB,158/WB,Ojala	5	8
					Borer				224/EB,55/WB	2	3
	Guava	2	17								
	Maize	48	100	8	Shootfly				Sanda,Tiba Sultan Pur,289/EB,25/WB,557/EB,34/WB	6	8
					Stem Borer				Sanda,Tiba Sultan Pur,289/EB,25/WB,557/EB,34/WB,164/EB,4/WB	7	8
	Mango	7	47	47	Anthracnose	76/WB,541/EB,Tiba Sultan Pur,457/EB,261/EB, 451/EB	7	47			
					Fruit fly				76/WB,541/EB,Tiba Sultan Pur,457/EB,261/EB, 451/EB	7	47
	Citrus	10	49	49	Leaf Miner				Sahib Ali,Tiba Sultan Pur,537/EB,449/EB,403/EB	5	19
					Wither Tip	Sahib Ali,Pur,537/EB,47/KB,112/EB	4	29			
Lodhran	Mango	19	238	238	Scales				Sumra, 340, 299, 352/WB, Jallah Arain, Jamrani Wah, Massa Kotha	10	122
					Galls				Sumra, Dera Jand, 341, 340, 352/WB, Noor Shah Gilani, Massa Kotha	11	124
					Fruit fly				Sumra, 341, 293, 299, 233/WB, Jallah Arain	7	91
					Anthracnose	Sumra, Raja Pur, Dera Jand, 11/MPR, 341, 340, 293, 299, 233, 352/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha	19	238			
					Decline	Sumra, 352/WB, Noor Shah Gilani	4	58			
	Citrus	18	146	146	Citrus Psylla				Sumra, 376, 305, 319/WB, Jallah Arain, Kehror Pacca	7	34
					Leaf Miner				Sumra, 11/MPR, Kallu Wala, Mundhali, Arwar Wala, 376, 305, 339/WB, Manjha Kotla, 319/WB, 15/M, Jallah Arain, 348, 233/WB, Naseer Di Wahin, Kehror Pacca	18	146
					Wither Tip	Sumra, 11/MPR, Kallu Wala, Mundhali, Arwar Wala, 376, 305, 339/WB, Manjha Kotla, 319/WB, 15/M, Jallah Arain, 348, 233/WB, Naseer Di Wahin, Kehror Pacca	18	146			
	Bitter Gourd	1	2	2	Whitefly				Makhdoom Aali	1	2
	Brinjal	3	6	6	Whitefly				Hussain Abad, Sandhi Wala, 293/WB	3	6

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					Jassid				Hussain Abad, Sandhi Wala, 293/WB	3	6
					Borer				Hussain Abad, Sandhi Wala, 293/WB	3	6
	Chillies	21	95	95	Whitefly				Kallu Wala, Hussain Abad, Sandhi Wala, Haveli Naseer Khan, Asranwan Mari, Wahi Motan Mal, Manjha Kotla, Dhanote, Lal Bagali, Rappar, Wahi No	21	95
	Pumpkin	1	1	1	Whitefly				Sandhi Wala	1	1
	Spong Gourd	8	14	14	Whitefly				Sandhi Wala, Jallah Arain, 303, 343/WB, Makhdoom Aali	8	14
	Maize	44	236	80	Stem Borer				Kotha Otera, Wahi Motan Mal, Hussain Abad, Wahi Ali Arain, Sumra, Jamala, 374/WB, Joda Ram, 227/WB, Din Pur, Rind Jada, Khajji Wala, Dhanote	14	80
	Sorghum	57	73	73	Stem Borer	53/M, 349/WB, Joda Ram, Ameer Pur Sadaat	4	6	Mundhali, Gogran, Bhuteji, Kallu Wala, Miran Pur, Sidha, 54/M, Sher Pur, Wahi Ali Arain, Malik Pur, 399, 351, 349, 374/WB, 26/M, Dunya Pur, 35, 27/M, Jallah Arain, 340/WB, Jamala, Rappar, Ameer Pur Sadaat, Ali Pur Kanju, Khajji Wala, Dakhna Garoo, Lal Bagali, Dhanote, Burhan Pur, Rind Jada	53	67
SAHIWAL	Citrus	4	18	4	Wither Tip	88/9L, 17/14L, 112/12L	3	4			
					Whitefly				88/9L	1	2
					Leaf Miner				112/12L	1	1
	Mango	3	15	4	Anthracnose	10/14L, 13/14L	2	2			
					Galls				88/9L	1	2
	Maize	47	306	23	Shootfly	ARA TULLA	1	2	59/GD, 25T, 102/6AR, 148/9L, 186/9L	5	17
					Toka				59/GD, 94/9L, ARA TULLA, 186/9L, 43/12L, 105/7R	6	10
					Stem Borer				94/9L	1	2
	Guava	6	15	6	Fruit fly				188/9L, 5/14L	2	4
					Anthracnose	105/7R, 5/14L, ARA TULLA	3	3			
	Sorghum	47	72	10	Toka				Ara tulla, 148/9L, 103/9L, 138/9L, 41/14L, 5/11L	6	7
					Shootfly				Ara tulla, 148/9L	2	2
					Stem Borer				15T, 103/9L, 175/9L	3	4
	Sesame	2	2	1	Whitefly				94/9L	1	1
	Chillies	2	4	3	Thrips				86/9L	1	3
	Pumpkin	2	2	1	Whitefly				22/14L	1	1
	Okra	1	1								
	Tinda	3	7	4	Whitefly				10/11L	1	4
	Fodder Maize	1	1		Borer				118/12L	1	1
Pakpattan	Brinjal	3	3	3	Borer				75/EB, 147/EB, 57/EB	3	3
	Chillies	7	14	9	Whitefly				11/KB, Drogri, 345/EB, 57/EB	4	9
	Gowara	1	1								
	okra	4	4	3	Whitefly				Jamia islamia, 45/EB, 27/KB	3	3

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	Onion	2	12								
	Phut	2	2								
	Seasam	1	2								
	Sugar Beat	1	4								
	Tori	1	1								
	Maize	64	298	69	Shootfly				Baidi , Pakpattan , Pir Ghani , Farid Kot , Hota , 12/EB , 26/EB , Mehdi Khan , 155/EB , 35/EB , Sabu kay . 64/EB Chack Shafi	14	69
	Sorghum	49	86	0							
	Guava	8	46	26	Fruit fly				11/Kb	1	26
	Mango	2	12	12	Fruit fly				Asadullah pur , 343/EB	2	12
	Citrus	2	13	0							
Okara	Citrus	5	24	17	Canker	18/1L, 2/1L	2	14			
					Leaf Miner				18/1L, 2/1L, 1/1L	3	17
	Mango	7	33	12	Anthravnose	35/2R	3	12			
	Guava	5	27								
Bahawalpur	Mango	30	591	591	Scales	-	-	-	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, Noor Aaraien, Tibbi Data Khan, 154/NP, Musa Khokhar, 156/NP, Shah Pur, 68/F.	17	453
					Galls	-	-	-	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Shrif, Noor Aaraien, Tibbi Data Khan, 154/NP, Kotla Sultan Ahamd, Musa Khokhar, 156/NP, 59, 68, 91/DB, 147/M, Shah Pur, 68/F.	25	472
					Fruit fly				Rama, 13/BC, Sanjar, 38/BC, Khanqah Sahrif, Tibbi Data Khan, 59, 91/DB, 147/M, Shah Pur, 71/F, Arra Budhu.	14	126
					Anthravnose	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Sharif, Noor Aaraien, Tibbi Data Khan, 154/NP, Kotla Sultan Ahmad, Musa Khokhar, 156/NP, 59/DB, 68/DB, Shah Pur, 68/F, 98/DNB, 147/M, Shah Pur, 71/F, Arabudhu.	29	566			
					Quick Decline	Rama, Derawar Wah, 11/BC, 13/BC, Gu	16	20 P			
	Citrus	29	190	190	Citrus Psylla	Fattu Wali	1	2	11/BC, Noor Aaraien, Uch Mughlan, Sarwar Abad, 182/M, 165/BC, 154/M, Qaim Pur, Badar Din, 89/F, 161/M, 187/M, 143/M.	13	109

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					Leaf Miner				Dera Goband, Derawar Wah, Hout Wala, Rama, Fattu Wali, Sanjar, Noor Aaraien, 26/BC, Uch Mughlan, Sarwar Abad, 59/DB, 108/DB, 182/M, 165/BC, 154/ M, Qaim Pur, Badar Din, 89/F, 161/ M, 187/M, 143/M.	22	165
					Wither Tip	Dera Goband, Raje Wala, 13/BC, Derawar Waah, Hout Wala, 26/BC, Gul Dera, Khanqah Sharif, Noor Aaraien, Sanjar, Fattu Wala, Rama, Uch Mughlan, Sarwar Abad, 42, 57, 59/DB, 108/DB, 44/DNB, 45/DNB, 93/DB, 105/DB, 44/DNB,56,36,93/DB, 45, 52, 39/DB, 38, 68, 86, 103/DB, 88/DB, 112/DB, 182/M, 161/M, 165/M, 154/M, 143/M, Qaim Pur, Badar Din, 187/M, 89/F	25	187			
					Slow Decline	Hout Wala, 182/ M, 165/M, 154	5	62			
	Bitter Gourd	1	1	1	Whitefly				Old Hasilpur	1	1
					Fruit fly				Old Hasilpur	1	1
	Brinjal	3	4	4	Fruit Borer				Dera Izat, Old Hasilpur	2	3
					Jassid				Dera Izat, Old Hasilpur	3	4
					Whitefly				Dera Izat, Old Hasilpur	3	4
					Mite				Old Hasilpur	1	1
	Cauliflower	3	7								
	Chillies	9	27	27	Whitefly				Bhinda Dakhli, Mari Qasim Shah, Sui Vihar, Mehrab Wala, 91/DB, 101/DB, Qaim Pur, Sheikh Wahin,	9	27
					CICV	Sheikh Wahin	1	5			
	Mong	2	12	12	Jassid				Sheikh Wahin	2	12
					Whitefly				Sheikh Wahin	2	12
					Army Worm	Sheikh Wahin	2	12			
	Okra	5	5	5	Jassid				Rama, Wahi Qadir Dina, Qaim Pur, Tbbi Hout Mahar, Old Hasilpur	5	5
		1		1	Whitefly				Rama, Wahi Qadir Dina, Old Hasilpur	3	3
	Tinda Gourd	2	2	2	Whitefly				2/DNB, 77/DNB	2	2
	Gawara	4	6	2	Whitefly				Hout Wala, 26/BC	2	2
	Jantar	2	3	1	Army Worm	165/M	1	1			
	Lucern	5	5	1	Borer				Kandi Parhar	1	1
	Millet	33	73								
	Sorghum	82	182	97	Borer				Fattu Wali, Bhinda Dakhli, Sahlan, Pannu, Khanqah Sahri, 23/BC, Ahmad Pur Kohna, Ali Muhammad Wala, Kandi Parhar, Bhalla Jhulan, Tahir Wali, Mahan Sharif, 165/M.	36	97
Bahawalnagar	Sesame	23	35	4	Whitefly				T. Q Shah, Ramzan lungha, 96/Fat, 107/fat	4	4

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	Lucern	19	18	3	Army Worm	298Hr, Bedana sharqi,	2	3			
	Jantar	10	12	1	Army Worm	187/7R	1	1			
	Guara	3	6	4	Jassid				168/M, 16/G,	2	4
	BitterGourd	9	9								
	Chillies	2	2	1	Wilt	115/M	1	1			
	Okra	11	11	5	Jassid	210/Fat, 227/9R, 207/9R,	3	3	Hafiz wala, fateh kot	2	2
	Phut	4	4								
	Pumpkin	13	13	3	Army Worm	37/3R	1	1			
					Jassid				37/3R, 279HR	2	2
					Leaf Miner				Fateh kot	1	1
	Tenda	5	4								
	Tori	4	4	1	Blight	Hafizwala	1	1			
	Water melon	2	5	3	Whitefly				140/m	1	3
R.Y.Khan	Brinjal	7	9	9	Fruit Borer				Sawatra,Ahmed Pur Lamma,Kot Habib Shah,76/p,Junqi,Ghonia	6	8
					Jassid				Kot Habib Shah,76/P,Hakra,Jhangji,Gothia	7	9
					Whitefly				Sawatra,Ahmed Pur Lamma,Kot Habib Shah,76/p,Junqi,Gothia	7	9
	Okra	7	7	7	Jassid	Kanday Wali ,Mosa Kanjoo,Kot Habib Shah,17/A	4	4	Allah Abad,	1	1
					Whitefly				Allah Abad,17/A,Allah Abad,Mosa Kanjoo,Sawatra	5	5
					Army Worm	17/A	1	1			
	Chillies	4	5	5	Jassid				3/A	1	1
					Whitefly				3/A,16/A,76p,Kanday Wali	4	4
					Virus	16/A,76/P	2	2			
	Bitteer Gourd				Fruit Borer				Kanday Wali,76/P	2	3
					Whitefly	Kanday Wali,76/P	2	3			
	Tind Gourd	5	5	5	Whitefly				18/A,131/IL,26/NP,Kanday Wali,17/A	5	5
					Downy Mildew	Kanday Wali.	1	1			
	Spinach	1	1	1	Army Worm	Bandoor	1	1			
	Vegetable Marrow	5	5	5	Jassid				18/A	1	1
					Whitefly				Ahmed Pur Lamma,Gothia,18/A,Nooray Wali	4	4
					Downy Mildew	Ahmed Pur Lamma,Gothia	2	2			
					Fruit fly				Nooray Wali	1	1
					Virus	18/A	1	1			
	Pumpkin	5	5	5	Whitefly				18/A,17/A,Gothia,Bhong,Murad Pur Sial	5	5
					Downy Mildew	18/A,17/A,Gothia,Bhong,	4	4			
	Grapes	2	2	2	Whitefly						
	Papaya	1	1	1	Virus	12/P	1	1			
	Water Melon	2	2	2	Whitefly				131/P,35/P	2	2
					Downy Mildew	131/p,35/p	2	2			
D.G. Khan	Jantar	28	30	40	Army Worm	143/A,Meta,Khadali,Kot Darya	4	4			
	Pampkin	14	17	4	Whitefly				Bait Sawai, Bait Bait Wala, Bait Morhi	3	4

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					Jassid						
	Chilies	6	8	3	Whitefly				Basti Malana, Shadan Lound	2	3
	Okra	8	8	6	Thrips				Zor Mah Hazara, Shadan Lound, Kot Chutta Chak-1, Basti Malana	4	6
					Whitefly						
	Tori	15	16	0							
	Maize	15	20	0	Fall Armyworm						
	Sesame	11	13	0							
	Sorghum	73	89	0	Jassid						
	Mungbean	6	7	0							
	Lucern	11	16	0							
Muzaffar Garh	Mango	83	600	436	Hopper				Sheikh umer, Thatha Sherqi, Mansa Ram Khas, Faiz pur, Khan pur, Warian wala, Peero wali, Ali wali, Azmat pur, Thatha sherqi, Ghalwan 1	13	46
					Scales				Pacca Makhdoom, Bhutta pur, Khar Gerbi, Mansa Ram Khas, Ladha Langar, Sheikh umer, Sheikhani, Phullan, Ali wali, Thatha sherqi	14	86
					Galls				Taleeri, Sheikh umer, Bhutta pur, Hanjra sherqi, Daya Choka Gerbi, Khar Gerbi, Thatha Gerbi, Mansa Ram Khas, Basti Arif, Fiaz pur, Khan pur, Warian wala, Khanani, Peero wali, Ali wali, Thatha sherqi, Ghalwan 1	19	105
					Fruit fly				Thatha sherqi, Beelay wala	3	25
					Anthracoese	Taleeri, Pacca Makhdoom, Bhutta pur, Khar Gerbi, Thatha Gerbi, Warian wala, Basti Arif, Makwal, Faiz Pur, Bhamboo Sandilla, Sheikh Ali, Khan wala, Khanani, Sheikhani, Peero wali, Ali wali, Muteferqa, Thatha sherqi, Ghalwan 1	31	163			
					Malformation	Warian wala, Basti Arif, Faiz pur, Beeley wala, Jahalarin, Sheikh Ali, Khan wala, Khanani, Peero wali, Ali wali, Muteferqa, Ghalwan 1	19	118			
					Gummosis	Eisun wala, Khan wala, Warian wala, Basti Arif, Peero wali, Khanani, Ali wali, Ghalwan 1st	14	67			
	Bitter Gourd	3	3	2	Whitefly				Ghalwan, Peero wali	2	2
	Brinjal	12	12	10	Whitefly				Muzaffargarh, Tiba sherqi, DPP, Ghalwan,	7	7
					Jassid				Muzaffargarh, Taleeri, Tiba sherqi, DPP	4	4
	Chillies	3	3								
	Gourd	1	1								
	Okra	16	18	11	Jassid				Taleeri, Sheikh umer, Dogar Kalasara, Saniwan, Pacca Naich,	8	9

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					Whitefly				Dogar Kalasar, Sinawan, Vidad, Rao	6	7
	Onino	1									
	Pumpkin	9	9	6	Jassid				Bait Angra	1	1
					Whitefly				Bait Angra, Dogar Kalasara, Ghouse Pur, Pacca Naich	5	5
	Ridge Gourd	2	3								
	Tomato	10	13	6	Fruit Borer				Muteferga	1	1
					Whitefly				Bhutta pur, Muzaffargarh, Lutkran, Taleeri, Muteferga	6	7
	Tori	9	9	5	Jassid				Sheikh umer	1	1
					Whitefly				Bhutta pur, Pacca Naich	5	5
	Maize	31	32	18	Shootfly				Peero wali, Yaki wali, Bait Pano hari	3	3
					Stem Borer				Mud Wala, Bait Panohan	2	2
					Army Worm	Peero wali, Yaki wala, Bait Panohan	3	3			
	Sorghum	107	115	28	Shootfly				Wanpitaifi, Fazil Karlu, Peero wali, Yaki wali, Mud wala, Bait Panohan, Ghalwan 1st, Langarwah, Khanani. 625/TDA	10	10
					Stem Borer				Noor Kubra, Jhugi wala, Kotla Band Ali Khan, Langarwah, Gabbar arrain, 625/TDA	8	8
					Toka				Jatoi shumaili	2	2
					Cut worm				Fazil Karlu, Peero wali, Yaki wali, Mud Wala, Bait Panohan, Ghalwan 1st, Langar waha, Gabbar arain, Latti	11	11
Rajanpur	Okra	8	8	6	Jassid				Basti Gaddan, Nawa Baig Raj, Tatarwala, Allahabad Sharqi, Kotla Hassan Shah	6	6
	Pumpkin	8	8	4	Jassid				Basti Gaddan, Tatarwala	4	4
				1	Whitefly				Salim Abad	1	1
	Chillies	5	3	3	Whitefly				Kotla Mughlan, Nawa Baig Raj, Tatarwala	3	3
	Brinjal	3	3	3	Jassid				Basti Rindan, Patti Gadi, Tatarwala	3	3
	Bitter gourd	2	2	2	Whitefly				Tatar Wala	2	2
	Sorghum	145	164	2	Borer				Kot Bahadur, Tatar Wala	2	2
	Jantar	9	9								
Layyah	MILLET	91	106	6	JASSID				156TDA, 134TDA, 217TDA, 373TDA, 293TDA, 159TDA	6	6
	SEASAME	27	29	2	Whitefly				142TDA, 258TDA,	2	2
	MUNGBEAN	10	11	1	Army Worm	366TDA	1	1			
Faisalabad	Brinjal	8	6.75	4.25	Fruit borer				123GB, 60JB, 272RB, 38JB, 272RB	5	4.25
	Beans	4	7.25	0							
	Bitter gourd	3	6.25	0.25	Fruit borer				164RB	1	0.25
	Cauliflower	1	3	0							
	Chillies	4	2	0.5	Collar Rot	164RB	1	0.5			
	Grapes	1	3	0							
	Jantar	2	1.25	0							

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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
	Lucern	3	3.5	0.5	Leaf minor				283GB	1	0.5
	Okra	4	2	0.5	Jassid				245RB	1	0.5
	Pumpkin	11	13.5	5	Red Pumpkin Beetle				237GB, 77JB, 189RB, 165RB, 110JB	5	5
	Sesame	38	73.5	1	Blight				272RB	1	1
	Sponge gourd	8	7.5	0.5	Leaf minor				123GB	1	0.5
	Bitter gourd	3	3.5	0.5	Powdery mildew	20JB	1	0.5			
	Tomato	1	2	2	Fruit borer				38JB	1	2
T.T.Singh	Jawar	7	7	0							
	Sesame	5	7	0							
	Okra	5	11	0							
Chiniot	Beans	1	0.5	0							
	Chillies	1	0.5	0.5	Whitefly				Las Lawaris	1	0.5
	Cotton	2	6.75	6.75	Whitefly				224 Jb	2	6.75
	Fodder	51	127	13	Fruit borer				Las. 13 Jb, Chiniot 2, Jabana, K.A.Shah, 143 Jb, T.Fateh Muhammad, Kot Ismail	9	13
	Maize	12	35	0							
	Okra	1	0.5	0.5	Whitefly				242 Jb	1	0.5
	Round Gourd	3	1.5	1	Red Pumpkin Beetle				Chiniuot 2, Las	2	1
	Sesame	1	2	2	Jassid				242 Jb	1	2
Lahore	Bitter gourd	1	2								
	Bitter gourd	2	1.2								
	Brinjal	2	2.5								
	Capsicum	1	10								
	Chillies	1	5								
	Cucumber	1	5								
	Okra	2	1								
	Sponge gourd	2	3								
	Sugarcane	5	22								
	Tomato	1	1								
Sheikhupura	Bitter gourd	3	3	1	Fruit borer				Qaral Wala	1	1
	Okra	9	21	4	Fruit Borer, White Fly				Qaral Wala, Bhikhi	2	4
	Pumpkin	7	8	1	Downy mildew	Kairian Wala	1	1			
	Frass beans	5	7	1	Leaf minor				Heran	1	1
Ferozwala	Bitter gourd	1	1	0							
	Brinjal	2	1	0							
	Chillies	2	1	0							
	Sponge gourd	1	1	0							
	Sponge gourd	2	2	0							
	Hareer	1	7	0							
	Litchi	4	26	0							
	Loquat	2	4	0							
Nankana Sahib	Okra	2	1.25	0							
Kasur	Arvi	1	1	0							
	Bitter gourd	3	4	0							
	Brinjal	2	2	0							

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	Capsicum	1	1	0							
	Chillies	3	3	0							
	Corriander	1	1	0							
	Lady Finger	1	1	0							
	Beans	1	1	0							
	Okra	1	1	0							
	Pumpkin	4	8	0							
	Sponge gourd	2	3	0							
	Tomato	3	8	0							
	Tumer	1	1	0							
	Falsa	4	19	0							
	Loquat	1	2	0							
	Lucern	26	53	0							
	Millet	1	1	0							
	Sorghum	60	112	0							
	Til	8	19	0							
Gujranwala	Chillies	2	12	0	-						
Gujrat	Sugarcane	15	10.12	0							
	Bitter gourd	1	2	2	Whitefly				Heera Pur	1	2
	Sponge gourd	1	1	0							
	Bitter gourd	3	6	2	Downy mildew	Chak Pindi	1	2			
	Bitter gourd			1	Whitefly				Chak Pindi	1	1
	Chillies	3	8	0							
	Okra	1	1	0							
	Tobacco	1	1.5	0							
Hafizabad	Sugarcane	10	36	3	Borer, Whipe smut	Mangat Nicha, Badru Kalair	2	3	0	0	0
	Sorghum	75	170	0							
	Millet	4	9.5	0							
	Guava	1	5	0							
M.B.Din	Tobacco	1	0.25	0							
	Brinjal	1	0.125	0							
	Bitter gourd	2	0.125	0							
	Tomato	1	0.125	0							
Sialkot	Sugarcane	14	10	0							
	Sorghum	79	10	0							
	Pumpkin	3	5	0							
	Okra	12	11	0							
	Bitter gourd	2	2	0							
	Chillies	1	4	0							
Narowal	Okra	2	1	0							
	Bitter gourd	1	4	0							
	Tomato	1	1	0							
	Maize	5	6	0	Toka	-	-	-	Tapiala, Ghumman.	2	2
	Sorghum	44	49	0	Shoot Fly	-	-	-	Solah, Ray Pur, Dhadarr, Jattri, Mohais Kalan, Quttruwal, Sundar Pur, Shajwal Jattan, Khan Khasa, Ghumman, Kothay.	11	11
	Sugarcane	10	8	0	Toka	-	-	-	Jattri.	1	1
	Sugarcane	10	8	0	Stem borer	-	-	-	Budha Dhola, Peajowali.	2	1
Sargodha	Lucern	44	74	6	Caterpillar				Noorawala, Muzafarabad	4	6

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	Tomato	1	1	0							
	Tobacco	1	1	0							
	Bitter gourd	1	1	0							
	Spinach	2	1	0							
	Pumpkin	9	10	0							
	Ridge gourd	2	3	0							
	Okra	7	4	0							
	Litchi	1	6	0							
	Bitter gourd	1	0.5	0							
	Cabbage	1	1	0							
	Brinjal	1	1	0							
	Bitter gourd	3	5.5	0							
	Beans	1	4	0							
	Date Palm	1	2	0							
Khushab	Chillies	1	1	1	Mites				Mauza Pail UC Pail Tehsil Khushab	1	1
	Chillies			1	Thrips				Mauza Pail UC Pail Tehsil Khushab	1	1
	Corriander	1	1	0							
	Bitter gourd	7	11	0							
	Korea Grass	9	9	7	Toka				Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad	7	7
	Lady Finger	8	8	8	Jassid	Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad	8	8			
	Lady Finger			8	Whitefly				Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad	8	8
	Lucern	19	20	6	Semi Looper				Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad, Dera Ch Atta Ullah, Haddali Tehsil Khushab	6	6
	Pumpkin	1	1	1	Leaf spot	Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad	1	1			
	Spinach	1	1	1	Leaf spot	Mauza Shumar UC Gunyal Junubi Tehsil Quaidabad	1	1			
Mianwali	Okra	13	5	5	Jassid				Watta Khel,Piplan,Kundian area	3	6
	Pumpkin	13	2	2	Whitefly				Buroli area	1	1
	Bitter gourd	2	3	0							
	Chillies	3	2	0							
	Cucumber	7	7	0							
	Watermelon	2	3	0							
	Mung bean	45	85	0			16				
	Sorghum	33	35	0			13				
	Millet	44	48	0			9				
Bhakkar	Berseem	34	38	2	Armyworm	C/23TDA,	2	2			
	Brinjal	1	5	5	Stem borer				C/27TDA	1	5
	Chillies	1	1	1	Helicoverpa				Gorcha Nasheeb	1	1
	Korea Grass	1	5	0							
	Lucern	28	5	5	Lucern Weevil				Patti Bulanda, C/70AML, C/70ML	5	5
	Lucern		2	2	Armyworm	C/38TDA, C/23TDA	2	2			

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	Mung bean	106	325	21	Armyworm	Shah Bakshu Wala, Gorcha Nasheeb, Sheikha Nasheeb, Jhakar Dagger Gherbi, Dagger Angra, C/70ML, Kanjan Katcha, Laschman wala.	11	21			
	Mung bean			47	Thrips				C/34BTDA, Jhakar Dagger Gherbi, C/46TDA, C/44TDA, C/49TDA, Dagar Aulakh	13	47
	Mung bean			13	Whitefly				C/49TDA, C/34BTDA, C/47TDA	4	13
	Mung bean			17	Helicoverpa				C/50TDA, Notak Dagger, C/26TDA	3	17
	Mung bean			13	Yellow Mosaic Virus	C/50TDA, C/38TDA	2	13			
	Okra	3	1	1	Helicoverpa				Gorcha Nasheeb	1	0-5.
	Ridge gourd	1	1	1	Downy mildew	Gorcha Nasheeb	1	1			
	Sesame	1	2	0							
	Sunflower	3	14	0							
	Tomato	2	2	2	Helicoverpa				Gorcha Nasheeb, C/38TDA	2	2-2.
Attock	Apricot	2	0.11	0							
	Arvi	1	2	0							
	Bitter gourd	3	1.03	1	Fruitfly				Pind Suleman Makhan	1	1
	Bitter gourd	1	0.4	0							
	Brinjal	7	0.82	0							
	Capsicum	2	0.11	0							
	Cauliflower	1	0.6	0							
	Chillies	10	3.26	0							
	Corriander	3	1.15	0							
	Cucumber	3	1.3	0.6	Downy mildew	Hameed	1	0.6			
	Cucumber	1	0.2	0							
	Fig	1	0.01	0							
	fodder	5	6.35	1.5	Stem borer				pind suleman makhan	1	1.5
	Garlic	1	0.1	0							
	Grapes	1	5	0							
	Bitter gourd	2	0.31	0							
	Groundnut	1	1.5	0							
	Loquat	1	0.01	0							
	Lucern	1	1	0							
	Melon	4	10.9	8	Downy mildew	Pind Suleman, Hameed	2	8			
	Mint	1	0.1	0							
	Okra	18	3.73	0							
	Onion	2	2.1	0							
	Peach	1	2	0							
	Pear	1	0.01	0							
	Plum	1	0.1	0							
	Pumpkin	10	1.97	0							
	Rice Nursery	1	0.3	0							
	Spinach	4	3.2	0							
	Sugarcane	5	2.3	0							
	Bitter gourd	1	0.5	0							

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	Tomato	7	2.31	1.5	American bollworm				Pind Suleman	1	1.5
	Tomato	1	0.4	0							
	Bitter gourd	7	4	0							
	Turnip	1	0.1	0							
	Watermelon	2	10.2	0							
Chakwal	Apricot	6	0.75	0							
	Banana	1	0.125	0							
	Bitter gourd	5	1.375	0.375	Fruitfly				Bhoon, Adalaka	2	0.375
	Brinjal	10	1.375	0.625	Fruit borer				Sarwarabad, Adlaka, Mamdot	5	0.625
	Capsicum	10	3.125	0.75	Stem Rot	Sarwarabad	3	0.75			
	Capsicum			0.625	Earthworm				Sarwarabad, Miani	2	0.625
	Cauliflower	11	4.9	2.475	Armyworm				Bhoon, Sarwarabad miani	5	2.475
	Chillies	20	16.75	0.625	Collar rot	Sadwal morh, sarawarabad, adlaka	4	0.625			
	Chillies			0.125	Helicoverpa				Adlaka	1	0.125
	Chillies			0.125	Wilting	Adlaka	1	0.125			
	Corriander	14	3.35	0							
	Fig	1	0.25	0							
	Grapes	3	3.75	1	Fruitfly				Thoa Mehram Khan	1	1
	Groundnut	9	21.5	6	Toka				Dholar, Adlaka, Mamdot	3	6
	Persimmon	1	0.125	0							
	Lucern	1	0.25	0							
	Jamun	1	0.125	0							
	Mint	2	0.25	0							
	Melon	2	1.5	0							
	Okra	19	3.75	0.75	Jassid				Bhoon, Sarwarabad	2	0.75
	Okra			0.5	Aphids				Shah multani, Sadwal, Sarwarabad	3	0.5
	Okra			0.25	Fruit borer				Adlaka, Mamdot	2	0.25
	Okra			0.125	Whitefly				Sarwarabad	1	0.125
	Okra			0.125	Helicoverpa				Adlaka	1	0.125
	Onion	1	10	0							
	Pappaya	1	0.125	0							
	Peach	1	2	0.125	Gummosis	Thoa Mehram Khan	1	0.125			
	Pomegranate	6	1.125	0							
	Pumpkin	12	4	0.125	Jassid				Adlaka	1	0.125
	Pumpkin			0.5	Red Pumpkin Beetle				Sadwal, Bhoon, Sarwarabad	3	0.5
	Roses	2	1.325	0							
	Round gourd	6	2.5	0							
	Spinach	5	1.075	0							
	Tomato	16	4.5	0.375	Helicoverpa				Adlaka, Dholar	2	0.375
	Tomato			0.125	Jassid				Adlaka	1	0.125
	Tomato			0.375	Earthworm				Sarwarabad	3	0.375
	Bitter gourd	3	0.625	0.125	Fruitfly				Sadwal	1	0.125
Rawalpindi	Almond	1	0.2	0							
	Apple	1	1	0							
	Apricot	1	0.2	0							
	Mint	2	0.4	0							
	Banana	1	0.1	0							
	Bell pepper	10	3.5	0							

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	Berseem	3	0.5	0							
	Bitter gourd	28	10.8	0							
	Bitter gourd	1	1	2.1	Fruitfly				Sui Chimian, Kannet Khalil, Bishandot, Bucha	5	2.1
	Bitter gourd			0.1	Red Pumpkin Beetle				Mohra Shahwali Shah	1	0.1
	Brinjal	24	6.3	0.1	Helicoverpa				Ghazi Kohli	1	0.1
	Cauliflower	9	11.4	0							
	Chillies	56	15.1	0							
	Corriander	28	4	0							
	Cucumber	19	6.3	0.2	Powdery mildew	Dhagal	1	0.2			
	Euphorbia	3	1	0							
	Date Palm	2	0.4	0							
	Ficus	2	0.3	0							
	Fig	4	0.6	0.1	Fruitfly				Chakiyali Hardo	1	0.1
	Bitter gourd	6	3	2.1	Powdery mildew	Goad Garhi Afghanan	2	2.1			
	Grapes	9	22.3	2	Canker	Gaggan	1	2			
	Groundnut	5	1.1	0							
	Jamun	1	0.1	0							
	Jasmine	1	1	0							
	Kanghi Palm	2	0.4	0							
	Lemon	3	0.3	0							
	Litchi	3	1.9	0							
	Bitter gourd	2	0.4	0							
	Loquat	13	9.5	0							
	Melon	2	0.5	0							
	Mint	3	0.5	0							
	Okra	24	7.2	0.8	Jassid				Looni Jandran, Kannet Khalil	2	0.8
	Onion	1	0.1	0							
	Pappaya	1	0.2	0							
	Peach	5	17.7	0							
	Pear	2	0.2	0							
	Pensy	1	0.1	0							
	Persimmon	1	0.2	0							
	Petunia	1	0.1	0							
	Plum	2	0.5	0							
	Pomegranate	1	0.1	0							
	Pumpkin	25	8.7	1.9	Red Pumpkin Beetle				Jalah, Dobarren, Malikabad, Farooq e azam	5	1.9
	Pumpkin			1.2	Powdery mildew	Goad, Farooq e azam	3	1.2			
	Ridge gourd	15	4.3	1	Blight	Mohra Shahwali Shah	1	1			
	Roses	2	0.5	0.5	Powdery mildew	Garhi Sikhandar, Garhi Afghana	2	0.5			
	Round gourd	11	2.5	0.6	Powdery mildew	Garhi Afghanan, Khuram Paracha	2	0.6			
	Scheffera	2	0.3	0							
	Shatala	6	1.2	0							
	Spinach	22	8.8	0							
	Sugar Beet	4	0.6	0							

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	Bitter gourd	2	0.3	0							
	Tomato	42	14.4	2.7	Helicoverpa				Malikabad, Mohrashah walishah, Rakh Mor	3	2.7
	Turnip	2	0.9	0							
	Watermelon	2	4.2	0							
Jhelum	Sugarcane	3	7	6	Whip smut, Toka	Kotali Syeda	1	5	Beli Bherwal	1	1
	Rice Nursery	5	0,6	0.094	Foot Rot	Bagga	1	0.094			
	Pumpkin	4	2	0.4	Red Pumpkin Beetle				Beli Bherwal	1	0.4
	Ridge gourd	4	1.25	0							
	Bitter gourd	2	1	0							
	Okra	4	1.75	1.25	Jassid	Khana Boki, Bagg, Rariala Beram.	3	1.25			
	Brinjal	1	0.5	0							
	Tomato	2	0.75	0.25	Fruit borer	Rariala Beram	1	0.25			
	Melon	1	0.5	0							
	Chillies	1	0.12	0							
	Cauliflower	1	0.12	0							
	Spinach	1	0.12	0							
	Cucumber	1	0.5	0							
	Grapes	1	1	0							
TOTAL		4107	9607.26	3988.969			462	2711.419		994	4157.55