

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF SEPTEMBER 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	30	400	248	Galls				Pahore, 2/T, Balail, Jalal Pur Khakhi, Todar Pur, Qaisar Pur, Parhar, Bangala, Jungel Ameer Hussain, Shah Pur Ubha, Behli Sharif	14	146
					Fruit Fly				Qadir Pur Ran, Jampur, 2/T, Balail, Shah Pur Ubha, Behli sharif	7	113
					Scales				Qadir Pur Ran, Jhoke Gammu, Farid Pur, Pahore, Jalal Pur Khakhi, Todar Pur, Qaisar Pur, Parhar, Jungel Ameer Hussain, Shah Pur Ubha, Behli Sharif	13	89
					Anthraxnose	Qadir Pur Ran, Jampur, Farid Pur, Jalal Pur Khakhi, Rukn Hatti, Todar Pur, Qaisar Pur, Parhar, Jungle Ameer Hussain, Shah Pur Ubha, Behli Sharif	15	99			
					Gummosis	Qadir Pur Ran, Pahore, Farid Pur, 2/T, Balail, Todar Pur, Qaisar Pur, Jungle Ameer Hussain, Behli Sharif	11	107			
					Quick Decline	Shakh E Madina, Jhoke Gammu, 2/T, Balail, Rukn Hatti, Qaisar Pur, Jungel Ameer Hussain, Behli Sharif	10	12			
	Citrus	15	183	115	Leaf Miner				Jhoke Gammu, Gharyala, 2/T, Chahan Miran Khan, Basti Mith, Moqeeem Pur, Shah Pur Ubha, Jahan Pur	9	62
					Wither Tip	Jampur, 5 Faiz, 2/T, Hamid Pur, Chahan Miran Khan, Moqeeem Pur, Shah Pur Ubha, Jahan Pur	9	65			
					Gummosis	Jampur, 5 Faiz, 2/T, Chahan Miran Khan, Moqeeem Pur, Jahan Pur	7	52			
					Slow Decline	Jhoke Gammu, 2/T, Basti Mithu, Jahan Pur	5	10			
	Cauliflower	4	6	0							
	Chillies	4	26	5	Whitefly				Sabra	1	1
					Thrips				Sabra, Shujat Pur, Khan Bela	3	4
	Cucumber	3	4	0							

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	Okra	5	12	5	Jassid				Baqir Pur, Qasba Maral, Veins	4	5
	Tori	2	3	0							
	Maize	26	239	30	Stem Borer				Qasba Maral, Gharyala, Bazdar Wala, Gill, Khoja, Shah Pur Ubha, Dhondo, Sabra	17	30
					Armyworm	Shah Pur Ubha	1	1			
					Shootfly				Dhondo	1	1
	Lucern	4	5	1	Armyworm	11/MR	1	1			
	Jantar	12	16	6	Armyworm	Farid Pur, Fateh Bela, Shah Pur Ubha, Sabra, Basti Lang	6	6			
	Sorghum	41	65	33	Stem Borer	Dhondo	2	2	11/MR, Rana Wahin, Qasba Maral, Ghayrla, Bazdar Wala, Obara, Sanghri, Lutf Pur, Fateh Bela, Todar Pur, Chak Jakhar, 13 Faiz, Shah Pur Ubha, Kotli Adil Bait Qaisar, Manik Wali, Inayat Pur, Karmo Wali, Lal Wah, 55M, Hote Wala, Hafiz Wala, 72M	30	31
Khanewal	Citrus	12	82	23	Leaf Miner				71/10R,123/10R,14V,63/15L	4	23
					Wither Tip	71/10R,123/10R,14V,63/15L	4	23			
	Mango	13	159	49	Galls				Dingian pulla,154,151/10R,Monga Wala ,Kot Barkad Ali	6	49
					Anthraxnose	Dingian pulla,154,151/10R,Monga Wala , Kot Barkad Ali	5	45			
	Maize	28	121	10	Shootfly				Mubarakpur, Hayatpur,Ghulamo wala,108/15L	4	10
					Stem Borer				Mubarakpur, Hayatpur,Ghulamo wala,	3	6
	Okra	1	1	1	Jassid				Sultanabad	1	1
					Whitefly				Sultanabad	1	1
	Spinach	4	9	9	Whitefly				136,168/10R,91/15L,Kabirwala	4	9
					Jassid				136,168/10R,91/15L,Kabirwala	4	9
	Carrot	4	7								
Vehari	Sorghum	72	124	10	Borer				427/EB, Tibba Sultan Pur, 18/ WB	3	10
	Maize	42	182	20	Stem Borer				Amin Pur, Kotly Mahtam 228/EB, 22/WB, 5/WB, 537/EB, 447/EB, 465/EB	9	20
	Mango	7	289	289	Galls				18/WB, Sahib Ali, Jandan Wala, 255/EB, 100/EB, 457/EB	6	284
					Fruit Fly				18/WB, 457/EB	2	3
					Anthraxnose	18/WB, Sahib Ali, Jandan Wala, 255/EB, 100/EB, 457/EB, 537/EB	7	289			
	Citrus	10	61	52	Leaf Miner				32/WB, Sahib Ali, Kot Malik, 427/EB, 419/EB	5	43
					Wither Tip	32/WB, Sahib Ali, Kot Malik,7/WB, 413/EB, 166/WB, 419/EB	7	47			

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Lodhran	Mango	16	298	298	Galls	Sumra, Raja Pur, Dera Jand, 11/MPR, 233, 301/WB, Jallah Arain, Jamrani Wah, Noor Shah Gilani, Massa Kotha			Sumra, Dera Jand, 233, 301/WB, Noor Shah Gilani, Jamrani Wah	9	158
					Anthravnose	Sumra, Jallah Arain, Jamrani Wah	16	298			
					Decline		5	84			
	Citrus	16	137	137	Psylla				Mundhali, Sumra, 339/WB, 293/WB, Manja Kotla, 233/WB, Naseer Di Wahin, Kehror Pacca	9	46
					Leaf Miner				Sumra, Mundhali, Arwar Wala, 339/WB, 15/M, 293/WB, Manja Kotla, 233/WB, Jallah Arain, Kehror Pacca, Naseer Di Wahin	14	78
					Wither Tip	Sumra, 11/MPR, Kallu Wala, Mundhali, Arwar Wala, 339/WB, 15/M, 293/WB, Manja Kotla, 233, Jallah Arain, Naseer Di Wahin, Kehror Pacca	16	137			
	Bitter Gourd	1	2	2	Whitefly				Makhdoom Aali	1	2
	Brinjal	3	6	6	Whitefly				Sandhi Wala, 293/WB, Ali Pur Kanju	3	6
					Jassid				Sandhi Wala, 293/WB, Ali Pur Kanju	3	6
					Borer	Sandhi Wala, Banay Wala			Sandhi Wala, 293/WB	2	5
	Cauliflower	3	3	3	Armyworm		3	3			
	Chillies	8	34	34	Whitefly	Malik Pur			Malik Pur, Kallu Wala, Sandhi Wala, Haveli Naseer Khan, Asranwan Mari, Maniha Kotla	8	34
					Collar Rot	Haveli Naseer Khan, Manja Kotla	2	6			
					Virus	Rappar, Dhanote	2	14			
	Cucumber	6	39	33	Downy Mildew		3	33			
	Okra	2	3	3	Whitefly				303, 343/WB	2	3
	Onion	3	6								
	Spinach	3	3								
	Spong Gourd	4	7	7	Whitefly				Jallah Arain, 303/WB, Makhdoom Aali, 343/WB	4	7
	Maize	64	751	191	Stem Borer	352, 340/WB			Wahi Ali Arain, Rawani, Hussain Abad, Bhuteji, Wahi Motan Mal, Sumra, Thalli Wah, Rukan Pur, 341/WB, Ismail Jhandir, Jallah Arain, 340, 339, 221/WB, Bahawal Garh, No Qabil Wah, Muhammad Saeed, Ali Pur Kanju, Burhan Pur, Rana Wahin, Mochi Wala	25	191
	Sorghum	35	51	47	Stem Borer		2	4	Kallu Wala, Bhuteji, Mundhali, Gogran, 373, 386, 231, 352, 361, 366, 373, 351/WB, Joda Ram, Makhdoom Aali, 361/WB, Mian Pur, 374, 340/WB, Ali Pur Kanju, Dakhna Garoo, Lal Bagali, Rind Jada, Kamboh	30	43
Sahiwal	Citrus	6	27	4	Psylla				96/12L	1	1
					Withertip	101/6AR, 18/14L, 96/12L, 112/12L	4	4			
	Mango	3	19	2	Anthravnose	13/14L	1	1			
					Malformation	141/9L	1	1			

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	Maize	58	429	28	Stem Borer				108/9L, 69/5L, 94/9L, 112/7R	4	8
					Toka				69/5L, 186/9L, 59/GD, 94/9L, 102/6AR, Ara Tulla, 108/7R, 17/14L	8	22
	Guava	9	24	3	Fruitfly				95/12L	1	1
					Anthracnose	Ara Tulla, 95/12L	2	2			
	Sorghum	76	101	14	Stem Borer				2/14L, 17/14L, 96/12L, 103/12L	4	4
					Toka				111/7R, 22/14L, 105/7R, 104/7R, 141/9L, 139/9L, 151/9L, 148/9L, 138/9L	9	10
	Sesame	2	2								
	Chillies	1	3	1	Thrips				86/9L	1	1
	Maize Fodder	2	2								
	Tinda	2	2	2	Jassid				9/11L	1	1
					Whitefly				22/14L	1	1
	Pumpkin	1	1	1	Jassid				Old cci	1	1
Pakpattan	Bitter Guard	6	10	2	Whitefly				Kameeraian, 47/EB	2	2
	Brinjal	3	4	1	Fruit Borer				79/EB	1	1
	Radish	2	2								
	Citrus	6	19	19	whithertip	11/SP, PATIPUR, 55/EB,ASADULLAHPUR, 19/EB, 28/EB	6	19			
	Mango	3	8	8	Anthracnose	Hassan Arian, 55/EB, Asadullahpur	3	8			
	Guava	10	43	12	Fruitfly				50/EB, 151/EB, Asadullahpur	3	12
	Maize	105	500	21	Borer				Dharoghari, 84/D, 68/EB, Mehdikhan, 42/EB	6	21
	Sorghum	105	150	13	Borer				Dharoghari,Warseen, Hota, Sheikh Jamal, ali shah, Noora Rath, 147/EB, Bhaneka, 161/EB, Machi singh	12	13
Okara	Brinjal	1	2								
	Chillies	5	12								
	Bittergourd	2	4								
	Tinda	2	6								
	Tomato	2	6								
	Cucumber	1	3								
	Okra	1	1								
	Citrus	4	14	7	Withertip	1/1L, Renala	2	5			
					Cankar	18/1L,	1	2			
	Mango	7	33	15	Anthracnose	44/GD, 35/2R, 51/2L	3	15			
	Guava	5	44								
	Maize	135	1180								
Bahawalpur	Mango	29	570	570	Scales	-	-	-	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Shrif, Noor Aaraian, Tibbi Data Khan, 154/NP, Kotla Sultan Ahamd, Musa Khokhar, 156/NP, 59, 68, 98/DNB,106,107DB Shah Pur, 68/F.ArRa Bhadhu	17	469

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					Galls Insects	-	-	-	Rama, Derawar Wah, 11/BC, 11,13/BC, Gul Dera, Sanjar, 8/BC, 28/BC, 38/BC, N. Aaraien, 11/BC	22	396
					Anthraxnose	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/ BC, 12/BC, 16/BC, N. Aaraien, 11/BC	29	570			
					Gummosis	156/NP, 154 NP, Mosa Khokhar	4	295			
					Fruit Fly				59,91DB,Shah Pur, 68/F,71F.147M,Arra Bhadhu	8	80
					Quick Decline	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 38/ BC, Khangah	15	19 P			
	Citrus	29	208	208	Citrus Psylla				Fathuwali, Noor Aaraien, Uch Mughlan, Sarwar Abad, 182/M, 143M165/BC, 154/ M, Qaim Pur, Badar Din, 89/F, 161/ M, 187/M, 143/M.	13	108
					Leaf Minor				Noor Ariem, Derawar Wah, Hout Wala, Rama, fatuwali, 26/BC, Uch Mughlan, Sarwar Abad, 59/DB,57,40 108/ DB, 182/M, 165/BC, 187/M, 143/M.Badirdin	22	172
					Thrips				Sarwar Abad, Uch Mughlan	2	30
					Wither tip	Dera Goband, Raje Wala, Derawar Waah, Hout Wala, 26/BC, Gul Dera, Khanqah Sharif, Noor Aaraien, Sanjar, Fattu Wala, Rama, Uch Mughlan, Sarwar Abad, 68,40 57, 59/DB, 108/DB,182/M, 161/M, 165/M, 154/M, 143/M, Qaim Pur, Badar Din, 187/M, 89/F	25	188			
					Citrus Cancr	Qaim Pur, 161/M, 143/M	3	15			
					Slow Decline	Hout Wala, 182/ M, 165/M, 154,187M,Hotwala	5	11			
	Brinjal	4	5	5	Fruit Borer				Dera Izat, Old Hasilpur	2	3
					Jassid				Dera Izat, Old Hasilpur	3	4
					Whitefly				Dera Izat, Old Hasilpur	4	5
					Mite				Dera Izat	1	2
	Cauliflower	14	46	14	Jassid				Bindra	5	8
					Whitefly				Bindra,Vislan	8	14
					Army Worm	Bindra	2	4			
	Chillies	5	12	12	Whitefly				Bhinda Dakhli, Mari Qasim Shah, Sui Ve	5	12
	Spinach	2	3	3	Whitefly				Bindra	2	3

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	Okra	5	5	5	Jassid	Hasilpur	1	1	Rama, Wahi Qadir Dina, Tbbi izar, Tibi H	4	4
		1		1	Whitefly				Rama, Wahi Qadir Dina, Old Hasilpur	3	3
	Gawara	3	3	3	Jassid				165,156M	2	2
					Whitefly				Hout Wala	1	1
	Jantar	1	1								
	Lucern	6	7	2	Borer				107DB	1	1
					Army Worm	156M	1	1			
	Maize	13	50	26	Borer				Sahlan, Sanjar, 7,86,42DB	8	23
	Millet	30	70								
	Sorghum	42	80	72	Shootfly				165M	1	5
					Borer				Fattu Wali, Bhinda Dakhli, Sahlan, Pannu, Khanqah Sahri, Sui vehar, 23/BC, Ahmad Pur Kohna, Khuda Bux Mahar, 77,91,39,44DB, 100,107,108,70, 57,88,102DB	35	72
Bahawalnagar	Guara	3	4	1	Jassid				169/M	1	1
	Jantar	21	22	1	Armyworm	Mousamwala	1	1			
	Lucern	21	21	1	Armyworm	Bedana sharqi	1	1			
	Sesame	17	30	3	Whitefly				7fw, 96/fateh, Fateh kot	3	3
	Bitter Gourd	2	2								
	Cabbage	3	3								
	Chillies	3	3	2	Wilt	Hussain abad, 115/M	2	2			
	Okra	6	6	2	Spotted Boll worm				233/9R	1	1
					Jassid				210Fatrh	1	1
	Onion	2	2								
	Pumpkin	15	15	2					51/4R, Hussainabad	2	2
	Spinach	10	12	2	Armyworm	79/1L, Mohar sharif	2	2			
					Whitefly				79/1L	1	1
R.Y.Khan	Brinjal	5	5	5	Furit Fly				Tranda Saway Khan, Ali Akbar Singhi, Gothia, Jungi	4	4
					Jassid				Tranda Saway Khan, Ali Akbar Singhi, Gothia, Jungi, Hakra	5	5
					Whitefly				Tranda Saway Khan, Ali Akbar Singhi, Gothia, Jungi, Hakra	5	5
	Bitter Gourd	1	1	1	Whitefly				76/P	1	1
					Downy mildew	76/P	1	1			
	Chillies	4	4	3	Virus	Chana, 16/A	2	2			
					Whitefly				3/A, 16/A	2	2
	Tinda	3	3	3	Jassid				Bhong shref, 18/A	2	2

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					Whitefly				131/IL	1	1
					Downy mildew	131/IL	1	1			
	Okra	6	6	6	Jassid	Chana,76/P	2	2	Mosa Kanjoo,Allah Abad,78/NP,17/A	2	2
					Whitefly				Mosa Kanjoo,Allah Abad,78/NP,17/A	6	6
					Army worm	17/A	1	1			
	Pumpkin	6	6	6	Jassid	17/A			18/A	1	1
					Whitefly				Murad Pur sial,17/A,Gothia	3	3
					Downy mildew	18/A,17/A,Gothia	3	3			
	Ashgourd	1	1	1	Jassid				17/A	1	1
					Whitefly				17/A	1	1
	Spinach	3	3	2	Army worm	78/NP	1	1			
					Whitefly				Kachi Jamal	1	1
	Vegetable Merrow	3	3	3	Jassid	18/A.	1	1			
					Whitefly				Gothia,18/A	2	2
					Virus	18/A	1	1			
					Downy mildew	Gothia	1	1			
	Jantar	21	24	4	Army worm	Bahshti,Khadali,23/A,Resheed Abad	4	4			
	Grapes	1	1	1	Whitefly				Mosa Kanjoo	1	1
					Downy mildew	Mosa Kanjoo	1	1			
	Watermelon				Whitefly				35/P	1	1
					Downy mildew	35/P	1	1			
	Papaya				Virus	12/P	1	1			
D.G. Khan	Pampkin	7	10	3	White Fly				Gaddai Gharbi, Kot Chutta-1	2	3
					Jassid						
	Chillies	6	8	2	White Fly				Kot Chutta-2	2	2
	Okra	4	5	2	Thrips				Choti, Kot Mubarak	2	3
					White Fly						
	Onion	6	7	0	Thrips						
	Tori	6	8	0							
	Maize	16	21	1	Shoot Fly				Gadai Gharbi	1	1
				1	Borer				Pissu Perhar	1	1
				1	Army Worm	Gaddai Gharbi	1	1			
	Sorghum	37	47	20	Jassid				Sonhra, Tub, Dona Hadwar, Bairoon Tunsa, Bohar, Hairo Shrki and Gharbi	20	20
	Mango	12	40	40	Anthracnose	Khakhi Sharki and Gharbi, Aaliwala, Kotla Ghulam, Malkani, Zor Ma Hazara and Thul Pandhi	12	40			
Muzaffar Garh	Mango	25	156	87	Hopper				Khar gerbi, Ram Khas	5	19
					Thrips						
					Scales				D0aba, Mahra Faraz, Khar qherbi	3	4
					Galls				Mahra Faraz, Khar Gerbi, Eisun waIa, Thatha Gerbi, Manasa Ram Khas	9	62
					Anthracnose	D0aba, Mahra Faraz,Taleeri, Khar gerbi, Thatha gerbi, Warian waIa,	11	36			
					Malformation	Mahra Faraz, Thatha gerbi	3	5			
	Maize	10	10	2	Shoot fly				Kotla afghan, Mission kot	2	2

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Rajanpur	Chillies	4	11	11	Whitefly				Tatar Wala, Kot Janu, Umer Kot	4	11
	Pumpkin	4	4	4	Whitefly				Umer Kot, Salim Abad	4	4
	Brinjal	2	2	2	Whitefly				Tatar Wala, Kot Janu, Umer Kot	2	2
	Cauliflower	1	1	1	Whitefly				Tatar Wala	1	1
	Cucumber	1	3	3	Whitefly				Tatar Wala	1	3
	Okra	1	1								
	Sabztori	1	1	1	Jassid				Basti Phalli	1	1
	Sorghum	75	82								
	Maize	12	16	5					Mullan Wala, Kot Janu, Basti Meeran, Tatar Wala	4	5
		Mango	8	40	40	Anthraco nose	Wang III, Wang, Basti Phalli, Kotla Lundan, Allah Abad, Kotla Hassan Shah	8	40		
Layyah	MILLET	42	62	6	JASSID				Kharal Azeem, 115ML, 91TDA, 344TDA,	4	4
					WHITEFLY				168TDA, 406TDA	2	2
	Citrus	42	225	20	Leaf Miner				Kharal Azeem, 222TDA, 110TDA, 372TDA	4	8
					Psyllaha						
					Withertip	168TDA, 110TDA, 344TDA, 372TDA	4	16			
					C.Canker	Kharal Azeem, 110TDA	2	12			
	Sugar Cane	20	69	22	Borer				115TDA, 112TDA, 172TDA, 128ATDA	4	22
					Whitefly				Kharal Azeem, 128ATDA, 115CTDA, 115TDA	4	
					Pyrilla	KHARAL AZEEM.	1	2	100TDA, 112TDA, 173TDA, 128BTDA, 115CTDA	5	20
Lahore	Bottle gourd	2	3.5								
	Brinjal	1	1								
	Sponge gourd	1	2.5								
	Sugarcane	7	13								
	Turnip	1	2								
Sheikhupura	Okra	7	18	6	Fruit borer	-	-		Bhikhi, slam Pura	2	6
	Pumpkin	7	8	1	Downy mildew	Karian Wala	1	1	-		
	Frass Been	5	7	1	Leaf minor				Herian	1	1
	Brinjal	2	2	1	Mites				Chak gurdas	1	1
	Sweet Potato	9	85	13	Armyworm				Dera Zain Khan	1	13
	Litchi	1	10	0							
Kasur	Rose	1	1	0							
	Millet	3	11	0							
	Sorghum	45	107	0							
	Berseem	1	6	0							
	Tumeric	9	29	0							
	Loquat	3	9	0							
	papaya	1	1	0							
	Falsa	3	21	0							
	Bitter gourd	2	3	0							
	Brinjal	4	5	0							
	Capsicum	1	1	0							
	Chillies	5	6	0							
	Beans	1	2	0							
	Okra	6	8	0							
	Pumpkin	10	15	0							
	Spinach	2	2	0							
	Sponge gourd	5	5	0							
Tomato	3	8	0								
Gujranwala	Sugarcane	13	16	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
	Cauliflower	5	11	0							
	Pumpkin	2	3	0							
	Chillies	2	2	0							
	Okra	2	4	0							
Gujrat	Sugarcane	15	15.75	0							
Hafizabad	Sugarcane	4	17	0		0	0	0	0	0	
	Sorghum	21	37	5	Stem Borer	0	0	0	Shamir, Thatha Karim Daad, Chak # 3	3	5
	Millet	4	7	2	Stem Borer	0	0	0	Daku Shahana	1	2
M.B.Din	Sesame	6	0.125	0.125	Spotted worm				Kelu	1	0.125
	Okra	3	1	0.25	Armyworm	Rerka	1	0.25			
Narowal	Bitter gourd	1	2	2	Whitefly				Dealahrh	1	2
	Sorghum	13	23	0							
	Millet	10	24	0							
	Sugarcane	9	8	5	Whitefly				Chachowali, Satuwal, Mallowal, Bobak, Feroz Pur, Kukkar.	7	5
Sialkot	Sugarcane	7	9	0							
	Sorghum	49	66	5	Rootening	Machi Khokhar, Ladher, Bhelowali, Malinawali, Mehat pur,	5	5			
	Pumpkin	2	3	2	Red Pumpkin Beetle				Dhelum Ghazi, Mainwali Bangla	2	2
	Okra	7	6	1	Whitefly				Luriki	1	1
	Bitter gourd	0	0	0							
	Chillies	1	4	0							
Chiniot	Fodder	41	94	9	Fruit borer				Jhanb, 127 Jb, Chak Bahadar, Kot Qazi, 241 JB.	5	9
	Desi Cotton	1	5	5	Whitefly				Kurk Muhammadi	1	5
	Okra	1	1	1	Jassid				Palahay	1	1
Faisalabad	Bitter gourd	2	1	1	Fruit fly				38 JB, 186 RB	2	1
	Beans	2	1.75	0.25	Whitefly				38 JB	1	0.25
	Brinjal	6	6.25	3	Whitefly				39 JB, 198 RB	2	3
				0.5	Fruit borer				38 JB	1	0.5
	Carrot	3	4.5	0							
	Cauliflower	7	15	2.5	Armyworm	53 GB, 197RB	2	2.5			
	Chillies	2	1.25	0							
	Cucumber	1	1.5	0							
	Desi Cotton	1	2	0							
	Grapes	2	7	0							
	Okra	4	2.5	1.5	Jassid	163 RB	2	1	38 JB	1	0.5
				0.5	Whitefly				34 JB	1	0.5
	Pumpkin	6	4	1.5	Red Pumpkin Beetle				189, 38 JB	2	1.5
				0.5	Downy mildew	186 RB	1	0.5			
	Raddish	1	1	0							
	Rice	14	28.25	1	Leaf Folder				299 RB	1	1
				0.25	Fruit borer				198 RB	1	0.25
	Spinach	1	1	0							
	Sponge gourd	4	8.5	0							
	Sweet Potato	1	1	0							
	Bitter gourd	1	0.5	0.5	Jassid				163 RB	1	0.5
	Tomato	1	1	0							
T.T.Singh	Okra	2	3	1	Whitefly				731 GB	1	1
				2	Jassid				711 GB	1	2
				1	Fruit borer				736 GB	1	1
				2	Blight	731 GB	1	2			
	Sorghum	5	7	3	Fruit borer				713,718 GB	2	3
Bhakkar	Leucern	34	35	4	Weevil				Maoza Jadi Sewag, Kallur Kot Dagger, Kanjan, Kanjan Katcha	4	4

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				1	Helicoverpa				C/30TDA	1	1
	Ridge gourd	2	2	0							
	Sesame	2	6.5	3	Aphid				Kotla Jam Dagger, C/30TDA	1	3
	Guara	50	113	0	Jassid				C/44TDA, C/42-43TDA, Jhakkar Dagger, Azizabad, Akeeranwala,	8	13
				13							
Mianwali	Okra	9	4	2	jassid				Watta khel, Jaal, Piplan, Kalonwala, Essa khel Tarag	4	2
	Onion	1	5	0							
	Pumpkin	5	2	2	Whitefly				Watta khel,	1	2
	Sponge gourd	1	1	1	Whitefly				Piplan Pakka	1	1
	Chillies	4	2	0							
	Bitter gourd	3	2	1	Fruit fly				Jaal area	1	1
	Millet	21	50	0							
	Sorghum	18	26	0							
	Mung bean	7	35	0							
				0							
Sargodha	Beans	1	0.2	0							
	Leucern	27	46	0							
	Bitter gourd	1	0.5	0							
	Beans	2	2	0							
	Okra	5	3	0							
	Tobacco	1	0.1	0							
	Pumpkin	2	1	0							
	Brinjal	1	0.5	0							
	Beans	2	0.4	0							
	Spinach	1	2	0							
	Berseem	2	12	0							
	Bitter gourd	2	3.2	0							
	Sponge gourd	3	2.2	0							
Khushab	Guara	2	3	0							
	Jantar	3	3	0							
	Mung bean	1	2	2	Whitefly				49/MB, UC 51/MB Tehsil Khushab	1	2
	Desi Cotton	2	6	6	Whitefly	Chak 47/MB UC 51/MB Tehsil Khushab	1	2	Chak 47/MB UC 51/MB Tehsil Khushab	2	4
				6	Jassid				Chak 47/MB UC 51/MB Tehsil Khushab	3	6
				6	Thrips				Chak 47/MB UC 51/MB Tehsil Khushab	3	6
	Leucern	3	6	0							
Attock	Apricot	2	0.31	0							
	Apple	1	0.1	0							
	Bitter gourd	2	1.2	1	Fruit fly				Pind suleman Makhan	1	1
	Brinjal	2	0.22	0							
	Capsicum	2	1.3	0							
	Cauliflower	6	17.3	0							
	Chillies	7	3.34	0							
	Corriander	2	1.1	0							
	Cucumber	1	0.5	0							
	Fig	1	0.01	0							
	fodder	2	1.7	0							
	Groundnut	2	32.5	0							
	Loquat	3	2.71	0							
	Mint	2	0.15	0							
	Okra	14	6.8	0.3	Jassid				Pir Zai	1	0.3
	Peach	1	4	0							
	Pear	1	0.01	0							
	Pomegranate	1	1	0							

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	Pumpkin	5	2.1	0.8	Red Pumpkin Beetle	Pir Zai	1	0.1	Dhoke ghazi khan	1	0.7
	Spinach	3	4.2	0							
	Tomato	1	1.5	1.5	American bollworm				Pind suleman makhan	1	1.5
	Sponge gourd	4	3.8	0							
Chakwal	Apple	2	0.136	0							
	Almond	1	0.125	0							
	Apricot	1	0.07	0							
	Bitter gourd	5	1.25	0.25	Fruit fly				Mureed, Dahri jabba, Dhok mawazi, Adlaka	2	0.25
	Brinjal	4	0.625	0.25	Fruit borer				Dhok Mawazi	2	0.25
	Cauliflower	7	5.75	3.625	Armyworm				Mureed, Adlaka	3	3.625
	Chillies	7	1	0							
	Corriander	5	1.25	0.125	Root rot	Dahri Jaba	1	0.125			
	Fig	1	0.05	0							
	Grapes	3	6	1	Powdery mildew	Mureed	1	1			
	Groundnut	4	13.5	7	Toka	Dhok Mawazi	2	7			
	Guara	2	0.5	0							
	Loquat	1	0.125	0							
	Beans	1	0.5	0							
	Mustard	1	0.25	0							
	Okra	8	2	1	Jassid	Adlaka	1	0.375	Mureed, Dahri jabba	2	0.625
				0.25	Whitefly				Dahri Jabba	1	0.25
	Onion	1	0.125	0							
	Peach	2	0.375	0							
	Plum	1	0.25	0							
	Pomegranate	3	0.125 4Plant	0							
	Pumpkin	7	6.25	0.875	Powdery mildew	Mureed, Adlaka	2	0.875			
				0.75	Downy mildew	Adlaka	2	0.75			
	Raddish	1	0.125	0							
	Rose	1	0.125	0							
	Spinach	3	0.375	0							
	Tara Mira	1	0.25	0							
	Bitter gourd	2	0.375	0							
	Sponge gourd	4	0.5	0.25	Jassid				Mureed, Adlaka	2	0.25
				0.125	Downy mildew	Adlaka	1	0.125			
Rawalpindi	Almond	1	0.2	0							
	Apple	2	1.2	0							
	Apricot	1	0.1	0							
	Beet Root	2	0.2	0							
	Capsicum	9	3.2	0							
	Berseem	2	3.1	0							
	Bitter gourd	27	16.4	4.7	Fruit fly				Gangu Jumma, Keroli, Chakri Wakelan, Mutawa, Mouza Dhoke Bab Niaz, Looni Jandran	8	4.7
	Brassica	5	4.3	0							
	Brinjal	18	4.7	0.2	Fruit borer				Hussainabad, Farooq e Azam	2	0.2
	Cabbage	1	0.2	0							
	Canola	1	2.5	0							
	Cauliflower	16	14.9	0.3	Armyworm	Hussainabad, Bani Mohallah	2	0.3			
				0.2	Leaf spots	Bajarpur, Ghazi Kohli	2	0.2			
	Chakotra	1	0.1	0							
	Chiko	1	0.1	0							
	Chillies	50	10.2	0.7	Whitefly				Mohra shahwali Shah, Hussain abad, Ghazi Kohli, Mohra Muradu, Cannett Khalil, Looni Jandran	6	0.7
				0.4	Leaf spots	Mouza Dhoke Bab Niaz	1	0.4			

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	Chrysanthemum	1	0.1	0							
	Corriander	15	2.3	0							
	Cucumber	6	1.6	0							
	Date palm	1	0.1	0							
	Date palm	1	0.1	0							
	Euphorbia	2	0.9	0							
	Fern Palm	2	0.2	0							
	Fern Palm	2	0.4	0							
	Ficus	3	0.4	0							
	Fig	3	0.5	0.1	Fruit fly				Chakiyali Hardo	1	0.1
	Gladiolous	1	0.1	0							
	Bitter gourd	1	0.2	0							
	Grapes	7	2	0.1	Powdery Mildew	Shah Bagh	1	0.1			
	Groundnut	4	0.9	0							
	Kanghi Palm	3	0.5	0							
	Kumquat	1	0.1	0							
	Lemon	1	0.1	0							
	Litchi	1	0.1	0							
	Loki	1	0.1	0							
	Bottle gourd	3	0.7	0							
	Loquat	5	1.8	0							
	Mint	10	1.1	0							
	Mulberry	1	0.2	0							
	Musk Melon	2	0.4	0							
	Mustard	1	0.1	0							
	Oat	7	4.3	0							
	Okra	31	10.4	1.7	Jassid				Banian, Ghazi Kohli, Tal Khalsa, Dhoke Bab Niaz, Khakra	7	1.7
	Peach	7	1.2	0							
	Pear	2	0.3	0							
	Persimmon	2	0.3	0.1	Scab	Sarai Madho	1	0.1			
	Plum	1	0.2	0							
	Pomegranate	1	0.1	0							
	Pumpkin	5	1.9	1	Fruit borer				Mouza Chahan	1	1
	Raddish	2	0.6	0							
	Ridge gourd	4	1.1	0							
	Rose	1	0.1	0							
	Ridge gourd	2	0.5	0							
	Scheffera	2	0.3	0							
	Shatala	2	0.7	0							
	Spinach	49	19.4	0							
	Sponge gourd	1	0.4	0							
	Tomato	35	18.9	0.4	Helicoverpa				Hussainabad, Mohra Shah Wali Shah, Tal Khalsa, Gulyana	4	0.4
				0.4	Blight	Mouza Dhoke Bab Niaz	1	0.4			
	Turnip	2	0.5	0							
	TOTAL	2917	9541.81	3221.78			349	2685.10		741	3424.68