

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST 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	42	709	396	Galls				2/T, Gul Muhammad Wala, Sadar Pur, Bibi Pur, Balail, Sultan Pur, Wains, Marha, Gawain, Khakhi Panjani, Basti Mithu, Todar Pur, Jalal Pur Khakhi, Behli Sharif, Shadi Kachala, Ali Pur Sadat	21	174
					Fruit fly				2/T, Gul Muhammad Wala, Bibi Pur, Sher Shah, Mirzan Pur, Wains, Todar Pur, Shadi Kachala, Ali Pur Sadat	9	96
					Scales				Jalalabad, Farid Pur, Jhoke Wains, Bibi Pur, Pahore, Wains, Gawain, Khakhi Panjani, Basti Mithu, Todar Pur, Jalal Pur Khakhi, Shadi Kachala, Ali Pur Sadat	17	163
					Anthraxnose	Jhoke Lashkar Pur, Farid Pur, Jhoke Wains, Mardan Pur, Bibi Pur, Pahore, Sher Shah, Buch, Wains, Khakhi, Basti Mithu, Todar Pur, Jalal Pur Khakhi, Behli Sharif, Shadi Kachalla, Ali Pur Sadat, Durab Pur	22	189			
					Gummosis	2/T, Habiba Sial, Farid Pur, Gul Muhammad Wala, Jhoke Wains, Bibi Pur, Balail, Mirzan Pur, Wains, Gawain, Basti Mithu, Todar Pur, Jalal Pur Khakhi, Shadi Kachala, Ali Pur Sadat	16	156			
					Quick Decline	2/T, Habiba Sial, Gul Muhammad Wala, Pahore, Marha, Khakhi, Todar Pur, Jalal Pur Khakhi, Behli Sharif, Shadi Kachala	10	12			
	Citrus	26	364	234	Leaf Miner				Kirpal Pur, Labar, Jalalabad Shumali, 2/T, Kabir Pur, Gardez Pur, Chahan Miran Khan, Khakhi Panjani, Jahan Pur	12	111
					Wither Tip	Kirpal Pur, Labar, 2/T, Jhoke Gammu, Gardez Pur, Khakhi Panjani, Jahan Pur	11	128			
					Gummosis	Bootay Wala, Bahu Wala, Labar, 2/T, Jhoke Gammu, Kabir Pur, Gardez Pur, Khakhi Panjani, Jahan Pur	12	127			
					Slow Decline	Kirpal Pur, Labar, 2/T, Gardez Pur, Chahan Miran Khan, Jahan Pur	8	11			
	Brinjal	6	9	7	Borer				Mangay Hatti, Labar, Baqir Pur, Shah Pur Ubha	4	6
					Jassid				Mangay Hatti, Labar, Baqir Pur, Shah Pur Ubha, Sikanderabad	5	7

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	Chillies	17	82	17	Whitefly				Kabir Pur, Qasba Maral, Kotla Raham Ali, Khoja, Bait Kaich Janubi	8	12
					Thrips				Bait Kaich Janubi	4	7
					Collar Rot	Khoja, Bait Kaich Janubi	3	5			
	Okra	10	13	6	Jassid				Kabir Pur, Jampur, Qasba Maral, Baqir Pur, Chadhar, Khoja	6	6
	Maize	32	251	27	Stem Borer				Gharyala, Bootay Wala, Qadba Maral, Jhoke Wains, Chahan Miran Khan, Mohan Pur Gharbi, Basti Dad, Kanhun, Kotla Chakar, Bahadar Pur	15	27
					Shoot fly				Chahan Miran Khan	1	2
	Lucern	7	11	2	Armyworm	Bootay Wala, Jhoke Wains	2	2			
	Jantar	18	26	8	Armyworm	Gharyala, Jhoke Wains, Chajju Shah, Basti Mithu Gharbi, Panjani, Raja Ram, Karmo Wali, Bahadar Pur	8	8			
	Sorghum	54	79	13	Stem Borer				Gharyala, Bootay Wala, Chadhar, Rana Wahin, Chajju Shah, Chak Rs, Sanghri, Basti Mithu Gharbi, Khoja, Basti Dad, Raja Ram, Khakhi Panjani	13	13
Khanewal	Sorghum	30	40	8	Stem Borer				133/16L, Shamkot, Nankpur	4	4
									Burewal, 116/10R, Shamkot, 5/8AR	4	4
	Citrus	14	76	32	Leaf Miner				80/10R, Sultanabad, Ehsanpur, 14/v, 116, 123/10R	6	32
					Wither Tip	80/10R, Sultanabad, Ehsanpur, 14/v, 116, 123/10R	6	32			
	Mango	16	244	37	Galls				Moza Dangra, 42/10R	2	13
					Anthracoese	Moza Dangra, 42/10R, 111/15L, 154/10R	4	37			
	Maize	28	39	5	Stem Borer				19/9R, 117/10R, 126/15L	3	5
	Okra	1	1	1	Jassid				Mohripur,	1	1
	Pumpkin	5	5								
	Chillies	2	3	1	Whitefly				168/10R	1	1
	Cauliflower	4	5	1	Whitefly				Whitefly	1	1
	Bitter Gourd	2	3	1	Whitefly				Norang Shah	1	1
	Carrot	2	2								
Vehari	Okra	2	2								
	Brinjal	1	1								
	Sorghum	74	114	4	Borer				331/WB	1	1
					Armyworm	164/EB, 57/WB	2	3			
	Guava	2	17	5	Fruit fly				Noor pur	1	5
	Maize	54	158	9	Stem Borer				55/Wb, 87/WB, 83/WB, 18/WB, 166/WB, Sahib Ali, 289/EB, 289/EB, 213/EB	8	9
					Shoot fly					2	3

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	Mango	8	40	40	Galls				541/EB, Tibasultanpur, 457/EB	3	19
					Anthracoese	76/WB, 541/EB, Tibasultanpur, 100/EB, 128/EB, 120/EB, 457/EB	8	40			
	Citrus	10	37	19	Leaf Miner				18/WB, Tibasultanpur, 425/EB	3	8
					Wither Tip	18/WB, Sahib Ali, 537/EB, 413/EB, 419/EB 425/EB,	5	18			
Lodhran	Mango	18	217	217	Galls				Sumra, 293/WB, Jallah Arain, Jamrani Wah, Massa Kotha	6	85
					Anthracoese	Sumra, 13/MPR, Raja Pur, 340, 299, 293, 233, 352/WB, Jallah Arain, 341/WB, Jamrani Wah, Noor Shah Gilani, Massa Kotha	18	217			
					Decline	Sumra, 340/WB, Jallah Arain, Jamrani Wah	5	62			
	Citrus	18	173	173	Psylla				Mundhali, Sumra, 319/WB, Jallah Arain, 305/WB, Kehror Pacca	7	46
					Leaf Miner				Sumra, 13/MPR, Manjha Kotla, 305/WB, Kehror Pacca	7	78
					Wither Tip	Mundhali, Sumra, 13/MPR, Kallu Wala, Manjha Kotla, 319/WB, 15/M, Jallah Arain, 348, 233, 376, 305, 339/WB, Naseer Di Wahin, Kehror Pacca	18	173			
	Bitter Gourd	2	4	4	Fruit fly				Makhdoom Aali	2	4
	Brinjal	4	8	8	Whitefly				Sandhi Wala, 293/WB, Jallah Arain, Ladda Bohar	4	8
					Jassid				Sandhi Wala, 293/WB, Jallah Arain, Ladda Bohar	4	8
					Borer				Sandhi Wala, 293/WB, Jallah Arain, Ladda Bohar	4	8
	Cauliflower	3	3	3	Armyworm	Sandhi Wala, Banay Wala	3	3			
	Chillies	14	47	43	Whitefly				Haveli Naseer Khan, Wahi Motan Mal, Malik Pur, Kallu Wala, Manjha Kotla, Hamid Pur, Bahawal Garh, Wahi No, Dhanote	10	41
					Collar Rot	Malik Pur, Manjha Kotal, Bahawal Garh	5	22			
					Virus	Wahi No	1	1			
	Cucumber	3	5								
	Onion	2	4								
	Spinach	3	3								
	Spong Gourd	3	5	5	Whitefly				343/WB, Jallah Arain	3	5
	Maize	57	861	176	Stem Borer				Sumra, Malik Pur, Hussain Abad, Wahi Ali Arain, Sher Pur, 221/WB, Manjha Kotla, Ladda Bohar, 374/WB, Joda Ram, Zikar Wahin, Khajji Wala, Rana Wahin, Dhanote, Dakhna Garoo, Mochi Wala, Qadir Pur Chimna	19	166
					Stalk Rot	Jamala, Manjha Kotla	2	25			
	Sorghum	30	38	35	Stem Borer	Roshan Pir, Jamala, Dunya Pur, 351/WB, Burhan Pur	5	6	Malik Pur, Gogran, Wahi Ali Arain, Joda Ram, Jallah Arain, 340, 349, 374/WB, Dunya Pur, 35, 27/M, 339, 351/WB, Burhan Pur, Rana Wahin	22	29
Sahiwal	Citrus	4	24	4	Withertip	102/6AR, 13/14L	2	3			
					Canker	13/14L	1	1			
					Leaf Miner				Old cci	1	1
	Mango	4	21	3	Anthracoese	13/14L, 5/11L, Basti fatyana	3	3			

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	Maize	74	552	13	Stem Borer				185/9L, 4/10L, 105/7R, 13/11L, 176/9L	6	12
					Toka				12/11L	1	1
	Guava	10	30	7	Anthraxnose	Basti fatyana, 105/7R	2	2			
					Fruit fly				102/6AR, 105/7R	2	6
	Sorghum	87	107	10	Stem Borer				103/12L, 114/7R, 103/7R, 102/6AR, Harrapa city	5	5
					Toka				116/7CR, 26/14L, 12/11L, 94/6R, 112/9L	5	5
	Sesame	2	6								
	Pumpkin	1	1	1	Whitefly				96/9L	1	1
	Okra	1	1	1	Jassid				29/14L	1	1
	Tinda	2	2	1	Whitefly				22/14L	1	1
	Maize fodder	1	1								
Pakpattan	Bitter Gourd	5	12	1	Whitefly				kameerian	1	1
	Brinjal	1	1								
	Cabbage	1	3								
	Chillies	5	15	3	Whitefly				Dhorogri , 59/EB	2	3
	Cucumber	1	1								
	Onion	2	2								
	Citrus	2	14	14	whithertip	11/KB, 28/EB	2	14			
	Mango	3	13	13	Fruti fly				Asdullah Pur, 343/EB , 18/KB	3	14
					Anthraxnose	Asdullah Pur, 343/EB , 18/KB	3	14			
	Guava	9	66	31	Fruitfly				11/Kb, 50/EB	2	31
	Maize	118	458	21	Borer				Hota , Asdullah pur	2	9
					Shootfly				Feroz pur , 85/D	3	12
	Sorghum	101	141	3	Borer				Hota , Feroz Pur, 90/D	3	3
Okara	Okra	8	24								
	Brinjal	3	8								
	Chillies	5	12								
	Arvi	2	5								
	Tomato	3	4								
	Sorghum	20	38								
	Maize	99	580								
	Citrus	6	17	6	Leaf Miner				27/2L, 1/1L	2	4
					Canker	27/2L, 7/1L	2	3			
	Manqo	5	14	7	Anthraxnose	1/1L, 51/2L, Hujra	3	7			
	Guava	7	38								
Bahawalpur	Mango	31	560	560	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	21	512
					Galls Insects	-	-	-	Rama, Derawar Wah, 11/BC, 11,13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Shrif, Noor Aaraian, Tibbi Data Khan, 154/NP, Kotla Sultan Ahamd, Musa Khokhar, 156/NP, 98/DNB,106,56DB Shah Pur, 68/F,71F.Arra Bhadhu	24	386

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					Anthracnose	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Sharif, Noor Aaraian, Tibbi Data Khan, Fatu Wali, 165, 154/NP, Musa Khokhar, 156/NP, 56,106,107/DB, 98/DB, Shah Pur, 68/F, 98/DNB, 147/M, Shah Pur, 71/F, Arabudhu.	29	543			
					Gummosis	156/NP, 154 NP, Mosa Khokhar	4	295			
					Quick Decline	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 38/BC, Khanqah Sharif, Noor Aaraian, 156 / NP, Kotla Sultan Ahmad, Musa Khokhar, 156/NP, 106/DB, Shah Pur, 68/F, 147/M, Shah Pur, 71/F, Arabudhu.	17	21 P			
	Citrus	27	202	202	Citrus Psylla				Fathuwali, Noor Aaraian, Uch Mughlan, Sarwar Abad, 182/M, 165/BC, 154/ M, Qaim Pur, Badar Din, 89/F, 161/ M, 187/M, 143/M.	11	108
					Leaf Minor				Noor Arien, 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.	22	162
					Thrips				Sarwar Abad, Uch Mughlan	2	30
					Wither tip	Dera Goband, Raje Wala, Derawar Waah, Hout Wala, 26/BC, Gul Dera, Khanqah Sharif, Noor Aaraian, 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	199			
					Citrus Cancr	Qaim Pur, 161/M, 143/M	3	13			
					Slow Decline	Hout Wala, 182/ M, 165/M, 154,187M, Hotwala	5	11			
	Brinjal	3	4	4	Fruit Borer				Dera Izat, Old Hasilpur	2	3
					Jassid				Dera Izat, Old Hasilpur	2	2
					Whitefly				Dera Izat, Old Hasilpur	3	4
					Mite				Dera Izat, Old Hasilpur	2	3
	Cauliflower	8	14	14	Jassid				Bindra	5	8
					Whitefly				Bindra, Vislan	8	14



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R.Y.Khan	Sesame	10	24	5	Whitefly				Ramzan lunqha 6fw, 211fateh	3	5	
	Brinjal	4	4	4	Jassid				Junqi,Githia,Hakara	4	4	
					Whitefly				Junqi,Githia,Hakara	4	4	
					Borer				Junqi,Githia,	2	2	
	Ashgourd	1	1	1	Jassid				17/A	1	1	
	Tinda	3	3	3	Jassid				165/P,18/A,131/IL	3	3	
					Whitefly				165/P,18/A,131/IL	3	3	
					Downy mildew	131/IL	1	1				
	Spinach	3	3	3	Whitefly				Kachi Jamal	1	1	
					Army worm	Ali Akbar Sanghi,Bandoor	2	2				
		Cauliflower	5	5	5	Army worm	Bandoor	1	1			
						Whitefly				Kachi Jamal	1	1
		Vegetable Marrow	4	4	4	Jassid				18/A	2	2
						Whitefly				18/A,Gothia,Tranda Saway Khan	3	3
						Virus	18/A	1	1			
					Downy mildew	18/A	1	1				
	Chillies	4	4	3	Whitefly	16/A	1	1	Abid Cilony,16/A	2	2	
					Virus	Tranda Saway Khan ,16/A	2	2				
	Mongray	1	1	1	Whitefly				Abid Cilony,16/A	1	1	
	Pumpkin	4	4	4	Jassid				17/A,18/A,Murad Pur Sial	3	3	
					Whitefly				17/A,18/A,Murad Pur Sial	3	3	
					Downy mildew	17/A,18/A,Murad Pur Sial	3	3				
	Rawan Been	1	1	1	Whitefly				Ali Akbar Sangh	1	1	
	Jantar	20	20	3	Army worm	Kot Habib Shah,Qasir Chohan,Meta	3	3				
	Graps	1	1	1	Whitefly				Mosa Kanjoo	1	1	
					Downy mildew	Mosa Kanjoo	1	1				
	Watar Melon	1	1	1	Whitefly				35/P	1	1	
					Downy mildew	35/P	1	1				
	Papaya	1	1	1	Virus	12/P	1	1				
D.G. Khan	Pumpkin	8	10	3	White Fly				Bait Bait Wala, Bait Mohri, Jhoke Utra	3	3	
					Jassid							
	Chillies	6	11	2	White Fly				Shah Sadar Din, Kot Chutta-2	2	2	
	Okra	5	7	2	Thrips				Choti, Beron Taunsa	2	3	
					White Fly							
	Onion	11	16	0	Thrips							
	Tori	8	11	0								
	Maize	21	30	0	Fall Armyworm							
	Sesame	5	12	0								
	Sorghum	55	104	0	Jassid							
	Moong	2	4	0								
	Jantar	18	22	0								
	Mango	20	71	71	Anthraxnose	Chak Shadan, Khaki Sharqi, Khakhi Gharbi, Noria koria Sharqi, Aaliwala, Kotla Ghulam, Basti Jam, Kot Chutta Chak 1, Makwal, Malkani, Zor Mah Hazara, Thul Pandhi	20	71				
Muzaffar Garh	Manqo	30	269	82	Hopper				Muteferqa	1	2	
					Thrips				Sheikh Umer	1	10	
					Scales				Bhutta pur, Sheikh umer, Bait Maheser	3	11	
					Galls				Bhutta pur, Sheikh umer, Bait Maheser, Tibi Arain, Muteferqa, Ghalwan 1st	6	14	

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					Fruit Fly				Beelay wala, Jahalarin, Warian walla	3	19
					Anthraxnose	Taleeri, Bhuta pur, Tibi arain, Muteferqa	7	20			
					Malformation	Bhuta pur, Tibi arain, Muteferqa	4	11			
					Gammosis	Sheikh umer, Muteferqa	3	10			
	Sorghum	30	44	8	Shoot fly				Daya ch0ka Gerbi, D0gar Kalasra	2	2
					Toka				Ghlwan 1st, Azmat pur	2	2
					Stem Borer				Jahan pur, Wanais, Basti Arif, Ghlwan 1st, Azmat pur, Damar wala	6	7
	Maize	10	10	3	Shoot fly				K0tla Afqhan, Missi0n K0t	2	2
					Army w0rm	K0tla Afqhan, Missi0n K0t	2	2			
Rajanpur	Pumpkin	8	8	6	Whitefly				Umer Kot,Nawa Baig Raj,Kotla Hassan Shah ,Raqba Sanghi	6	6
	Chillies	7	16	16	Whitefly				Kot Janu,Bhagsar,Kotla Mughlan,Tatar Wala,Kotla Hassan Shah,Raqba Sanghi,Bhagsar	7	16
	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	2	3	3	Jassid				Basti Rindan,Bhagsar	2	3
	Sorghum	136	151	7	Borer				Kotla Hassan Shah,Kotla Gull Shair,Bangla Hidayat, Miranpur,Jhandi Mazari,Dhaqgo	7	7
	Jantar	38	41								
	Mango	12	70	70	Anthraxnose	Kotla Lundan,Wang III,Wang ,Head Hamid,Dhora Hajana,Kotla Hassan Shah ,Miranpur,Umer Kot	12	70			
Layyah	TILL	12	42	3	white Fly				156 TDA.	1	2
					Jassid				96 ML	1	1
	Moong	20	74	7	Jassid				152 TDA,444 TDA	2	2
					Army Worm	373 TDA,363 TDA	2	3			
	Bajra	32	99	7	Jassid				152 TDA	1	6
					Borer				90 TDA	1	1
	Citrus	77	453	43	LEAF MINOR				156 TDA, 152 TDA, 142 TDA, 143 TDA, 116 TDA, 94 ML, 108 ML, 309 TDA, 328 TDA, 366 TDA	12	24
					Withertip	156 TDA, 152 TDA, 142 TDA, 143 TDA, 116 TDA, 115 TDA, 108 ML, 309 TDA, 328 TDA, 314 TDA	10	19			
					Canker	156 TDA.152 TDA, 115 TDA, 309 TDA.	4	10			
					Gumosis	116 TDA, 309 TDA,	2	5			
	Sugar Cane	20	91	37	Borer	Sumra Nashib	1	6	113 TDA,84 TDA,Jhok Kacha,Sumra Nashib,	4	18
					PYRILLA	172 TDA	1	2	156 TDA	1	5
					BLACK BUG				112 TDA.Laskani Wala	2	6
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							



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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							
	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	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	Reerka	1	0.25			
Narowal	Bitter gourd	1	2	2	Whitefly				Dealrah	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

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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
				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
				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	13	Jassid				C/44TDA, C/42-43TDA, Jhakkar Dagger, Azizabad, Akeeranwala,	8	13
				0							
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							
	Fiq	1	0.01	0							
	fodder	2	1.7	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
	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							
	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	0							
			4Plant								
	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							

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				(Acre)		ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	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			
	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							
	Schefflera	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							
	<b>TOTAL</b>	<b>3315</b>	<b>10284</b>	<b>3152</b>			<b>408</b>	<b>2678</b>		<b>712</b>	<b>3056</b>