

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND 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	47	1149	514	Galls				Jhoke Lashkar Pur, 2/T, Qasba Maral, Mangay Hatti, Sarwar Shah Kot, Sultan Pur, Balail, Gardez Pur, Jalal Pur Khakhi, Jungle Ameer Hussain, Vanoi, Jahan Pur	21	175
					Fruitfly				Jhoke Lashkar Pur, 2/T, 5 Faiz, Mangay Hatti, Sarwar Shah Kot, Rukn Abad, Sultan Pur, Balail, Gardez Pur, Jalal Pur Khakhi, Vanoi, Jahan Pur	15	213
					Scales				Jhoke Lashkar Pur, Lehli Pur, 5 Faiz, Rukn Abad, Pahore, Gardez Pur, Jalal Pur Khakhi, Jungel Ameer Hussain, Vanoi, Jahan Pur	16	151
					Anthracnose	Jhoke Lashkar Pur, 5 Faiz, Pahore, Qadir Pur Lar, Jampur, Buch, Sher Shah, Gardez Pur, Jalal Pur Khakhi, Jungel Ameer Hussain, Vanoi, Jahan Pur	23	196			
					Gummosis	Habiba Sial, Jhoke Lashkar Pur, 2/T, Qadir Pur Lar, Qasba Maral, 5 Faiz, Mangay Hatti, Jampur, Miraza Pur, Sultan Pur, Sher Shah, Balail, Jalal Pur Khakhi, Jungel Ameer Hussain, Jahan Pur	20	228			
					Quick Decline	Lehli Sharif, Pahore, Rukn Abad, Balail, Gardez Pur, Jungel Ameer Hussain, Vanoi, Jahan Pur	11	11 Plants			
	Citrus	25	379	286	Leaf Miner				Kabir Pur, Kirpal Pur, Labar, Jalalabad Shumali, Khakhi Panjani, Basti Mithu Gharbi, Chahan Miran Khan, Jahan Pur	11	115
					Wither Tip	Kabir Pur, 11 Faiz, Labar, Hamid Pur, 2/T, Basti Mithu Gharbi, Chahan Miran Khan, Jahan Pur	9	123			
					Gummosis	Kabir Pur, Labar, Targah, 2/T, Khakhi Panjani, Basti Mithu Gharbi, Jahan Pur	9	152			
					Slow Decline	Kabir Pur, Labar, Jampur, 2/T, Khakhi Panjani, Basti Mithu Gharbi, Jahan Pur	8	11 Plants			
	Brinjal	9	17	20	Borer				Kabir Pur, Labar, Mangay Hatti,	3	5
					Jassid				Kabir Pur, Labar, Mangay Hatti, Basti Mithu	5	9

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					Whitefly				Basti Mithu	4	6
	Chillies	15	61	8	Whitefly				Kotla Raham Ali, Qasba Maral, Kabir Pur	3	4
					Thrips				Khan Bela, Miran Mahla	3	4
	Cabbage	3	9	5	Army Worm	Rukn Hatti,	2	5			
	Cucumber	3	13	0							
	Okra	10	14	9	Jassid				Bahawal Pur Sukha, Jampur, Jungle Jaswant Garh, Qasba Maral, Kabir Pur	6	9
	Maize	34	187	37	Stem Borer				Jhoke Gammu Qasba Maral, Qadir Pur Lar, Labar, Parhar, Sher Pur Shuira, Basti Dad, Qaisar Pur	12	36
					Shootfly				Qaisar Pur, Sher Pur Shujra	2	4
	Lucern	9	14	2	Army Worm	Targarh, Chadhar	2	2			
	Jantar	20	28	9	Army Worm	Sheikh Pur, MangayHatti, Parhar, Shah Mussa, Basti Dad, Miran Mahla	9	9			
	Sorghum	52	89	28	Stem Borer				Lar, Mangay Hatti, Rana Wahin, Feroze Pur, Chadhar, Parhar, Shah Pur, Uhbha, Chaiiu Shah, Talkot, Rukn	26	28
Khanewal	Sorghum	112	158	18	Shootfly				119/10R	1	2
					Stem Borer				6/AH, 73/10R, Kot Bahadar, Mankot, Salarwin, Rasoolpur, Chak Haiderabad, 8 Kassi, 123/7ER	14	16
	Citrus	15	102	24	Citrus Psylla				114/10R, Kot bahara	2	8
					Leaf Miner				71/10R, 114/10R, Kot Bahara, 140/10R, 108,127,105/15L	7	23
					Wither Tip	77,114/10R, Rasoolpur, 85/15L, 105/15	5	8			
					Citrus Canker	71/10R, 84, 105/15L	3	6			
	Mango	15	201	39	Galls				123/10R, Sultanabad, 108/15L, Kot Barkat Ali	4	21
					Anthraxnose	Khanewal Kohna, 154/10R, Khan Bahadar Garh, Rukan Wala, Kot Barkat Ali, 108/15L	7	30			
	Maize	54	76	13	Shootfly				73,159,119/10R, Kot Barkat Ali, 4/8AR, 5/8AR, 7/8R, 8/9R	9	10
					Stem Borer				Nabipur, Kot Barkat Ali, 7/8R	3	3

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	Okra	5	5	3	Jassid				168/10R, Mohripur,191/15L	3	3	
					Whitefly				168/10R, Mohripur,191/15L	3	3	
	Pumpkin	3	3	1	Whitefly				Norang Shah	1	1	
	Chillies	5	6	2	Whitefly				168/10R, 125/15L	2	2	
					Jassid				168/10R, 125/15L	2	2	
	Bitter Gourd	5	7	2	Whitefly				Nanakpur, Sultanabad	2	2	
Vehari	Okra	2	2									
	Musk Melon	1	1									
	Brinjal	1	1									
	Till	5	12									
	Sorghum	108	180	5	Borer				Noor Pur, 467/EB, 18/WB	3	5	
	Guava	2	17									
	Maize	41	95	17	Shootfly				Sahib Ali,289/EB,465/EB,228/EB,22/WB,5/WB	7	15	
					Stem Borer				SahibAli,537/EB, 228/EB,22/WB,5/WB	8	8	
	Mango	8	42	42	Galls				18/WB, 457/EB	2	4	
					Anthracnose	537/EB, 18/WB, Tibba Sultan Pur, 199/EB, 261/EB 457/EB, 439/EB	8	42				
					Fruitfly				537/EB, 18/WB, Tibba Sultan Pur, 199/EB, 261/EB 457/EB, 439/EB	8	47	
	Citrus	10	38	38	Leaf Miner				Sahib Ali, Tibba Sultan Pur,32/WB, 413/EB, 375/EB	5	23	
					Wither Tip	Sahib Ali,76/WB, 32/WB, 413/EB, 375/EB	5	19				
Lodhran	Mango	15	281	281	Scales				Sumra, 13/MPR, Dera Jand, Jallah Arain, Jamrani Wah, Massa Kotha	7	121	

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					Galls				Sumra, 13/MPR, Dera Jand, Jallah Arain, 301, 233/WB, Jamrani Wah, Noor Shah Gilani, Massa Kotha	12	222
					Anthraco nose	Sumra, 13/MPR, Dera Jand, Jallah Arain, 301, 233/WB, Jamrani Wah, Noor Shah Gilani, Massa Kotha	15	281			
					Decline	Sumra, Jallah Arain, Jamrani Wah	5	90			
	Citrus	15	150	150	Citrus Psylla				Sumra, Manjha Kotla, 233, 239/WB, Kehror Pacca	6	52
					Leaf Miner				Sumra, 13/MPR, Kallu Wala, Manjha Kotla, 233, 239, 293/WB, Jallah Arain, 15/M, Naseer Di Wahin, Kehror Pacca	15	150
					Wither Tip	Sumra, 13/MPR, Kallu Wala, Manjha Kotla, 233, 239, 293/WB, Jallah Arain, 15/M, Naseer Di Wahin, Kehror Pacca	15	150			
	Bitter Gourd	1	2	2	Whitefly				Makhdoom Aali	1	2
	Brinjal	3	6	6	Whitefly				Hussain Abad, Sandhi Wala, 293/WB	3	6
					Jassid				Hussain Abad, Sandhi Wala, 293/WB	3	6
					Borer				Hussain Abad, Sandhi Wala, 293/WB	3	6
	Chillies	16	49	46	Whitefly				Wahi Motan Mal, Malik Pur, Kallu Wala, Hussain Abad, Haveli Naseer Khan, Sandhi Wala, Asranwan Mari, Manjha Kotla, Hamid Pur, Bahawal Garh, Dhanote	13	45
					Virus	Malik Pur, Hussain Abad, Manjha Kotla, Bahawal Garh	4	16			
	Cucumber	2	4								
	Okra	2	3	3	Whitefly				303, 343/WB	2	3
	Onion	2	4								
	Pumpkin	1	1	1	Whitefly				Sandhi Wala	1	1
	Spong Gourd	6	11	11	Whitefly				Sandhi Wala, Jallah Arain, 303, 343/WB, Makhdoom Aali	6	11

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	Maize	61	743	136	Stem Borer				Sumra, Sher Pur, Thali Wah, Rukan Pur, 221, 341, 340/WB, Bahawal Garh, No Qabil Wah, Muhammad Sae, Ali Pur Kanju, Burhan Pur, Rana Wahin, Mochi Wala,	17	136
	Sorghum	29	47	47	Stem Borer	340, 386/WB, Rana Wahin	3	3	Bhuteji, Gogran, Kot Pir Sadaat, 374, 340, 361, 366, 373, 231, 352, 351/WB, Joda Ram, Makhdoom Ali, Mian Pur, Burhan Pur, Rana Wahin	26	44
Sahiwal	Citrus	3	14	10	Wither Tip	101/6AR, 17/14L,	2	10			
	Mango	3	16	16	Anthracnose	141/9L, 41/14L, 13/14L	3	16			
	Maize	15	46	1	Stem Borer				112/12L	1	1
	Guava	4	14	2	Fruitfly				151/9L, 107/7R	2	2
	Sorghum	44	51	3	Stem Borer				18/WB, 108/7R	2	3
	Seasme	5	6								
	Pumpkin	3	3	3	Whitefly				22/14L, Old Cci, 86/6R	3	3
	Tinda	2	2	2	Whitefly				22/14L, 10/11L	2	2
	Okra	2	2	2	Jassid				111/7R, 96/9L	2	2
Pakpattan	Bitter Gourd	2	6	5	Whitefly				42/EB	1	5
	Brinjal	1	1	1	Army Worm				57/EB	1	1
	Chillies	7	18	4	Whitefly				kamei, 59/EBerian, dharog	3	4
	Cucumber	1	1								
	Onion	2	2								
	Citrus	1	11	11	Wither Tip	11/Kb	1	11			
	Mango	2	12	12	Fruitfly				Asadullah pur, 343/Eb	2	12
					Anthracnose	Asadullah pur, 343/Eb	2	12			

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	Guava	6	42	31	Fruitfly				11/Kb, 50/EB	2	31
	Maize	40	203	50	Borer				Dhroghary, Pir Ghani, 28/EB, 44/EB	4	27
					Shootfly				Urban Pakpattan Pir ghani, Farid kot, 31/EB, 22/KB, 147/EB	7	23
	Sorghum				Borer				Dhroghari, Pir Ghani, 69/Eb, 22/KB	4	8
					Toka				20/KB	1	1
Okara	Brinjal	1	2								
	Chillies	5	12								
	Bitter Gourd	2	4								
	Tinda	2	6								
	Tomato	2	6								
	Cucumber	1	3								
	Okra	1	1								
	Citrus	4	14	4	Wither Tip	1/1L	1	2			
					Citrus Canker	18/1L	1	2			
	Mango	7	33	5	Anthraco nose	51/2L	1	5			
	Guava	5	32								
	Maize	38	218								
Bahawalpur	Mango	31	584	584	Scales	-	-	-	13/ BC, Khanqah Sharif, 38/BC, Sanjar, Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, Noor Aaraian, Tibbi Data Khan, 154/NP, Musa Khokhar, 156/NP, Shah Pur, 68/F.	20	481
					Galls	-	-	-	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 8/BC, 38/BC, Khanqah Shrif, Noor Aaraian, Tibbi Data Khan, 154/NP, Kotta Sultan Ahamd, Musa Khokhar, 156/NP, 59, 68, 91/DB, 147/M, Shah Pur, 68/F.	26	465

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					Anthracnose	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			
					Gummosis	156/NP, 154 NP	3	290			
					Quick Decline	Rama, Derawar Wah, 11/BC, 13/BC, Gul Dera, Sanjar, 38/BC, Khanqah Sharif, Noor Aaraien, 156 / 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.	18	22 P			
	Citrus	28	213	213	Citrus Psylla				11/BC, Noor Aaraien, Uch Mughlan, Sarwar Abad, 182/M, 165/BC, 154/M, Oaim Pur, Badar Din, 89/F, 161/	11	96
					Leaf Miner				Dera Goband, Derawar Wah, Hout Wa	25	182
					Thrips				Sarwar Abad, Uch Mughlan	2	30
					Wither Tip	Dera Goband, Raje Wala, 13/BC, Derawar Waah, Hout Wala, 26/BC, Gul Dera, Khanqah Sharif, Noor	26	202			
					Citrus Canker	Qaim Pur, 161/M, 143/M	3	15			
					Slow Decline	Hout Wala, 182/ M, 165/M, 154	5	11			
	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 Vehar, Mehrab Wala, 91/DB, 101/DB, Oaim Pur, Sheikh Wahin	9	27
					CICV	Sheikh Wahin	1	5			
	Moong	1	6	6	Jassid				Sheikh Wahin	1	6
					Whitefly				Sheikh Wahin	1	6

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					Army Worm	Sheikh Wahin	1	6			
	Okra	4	4	4	Jassid				Rama, Wahi Qadir Dina, Qaim Pur, Tbbi Hout Mahar, Old Hasilpur	4	4
		1		1	Whitefly				Rama, Wahi Qadir Dina, Old Hasilpur	3	3
	Pumpkin	1	1	1	Whitefly				Badar Din	1	1
	Tinda	2	2	2	Whitefly				2/DNB, 77/DNB	2	2
	Gawara	3	5	1	Whitefly				Hout Wala	1	1
	Jantar	3	5	5	Army Worm	165/M	1	2			
	Lucern	5	6	1	Borer				Kandi Parhar	1	1
	Maize	7	27	27	Borer				Sahlan, Sanjar, 69, 61/DB, 44/DB, 47/DB	7	27
	Millet	33	73								
	Sorghum	45	87	44	Borer				Fattu Wali, Bhinda Dakhil, Sahlan, Pannu, Khanqah Sahri, 23/BC, Ahmad Pur Kohna, Ali Muhammad	36	97
Bahawalnagar	Jantar	16	18	2	Army Worm	187/7R, Idlana Dhudi	2	2			
	Lucern	16	18.5	1.5	Army Worm	289/HR	1	1			
					Blight	Fateh Kot	1	0.5			
	Moong	2	2								
	Seasme	6	10	3	Whitefly				Ramzan Klangah	1	1
					Wilt	Lakhmir Dhudi	1	1			
	Bitter Gourd	11	11	1	Borer				8/FW	1	1
	Chillies	3	2								
	Okra	8	7.5	2.5	Jassid				211/Fateh, 207/9R	2	1.5
					Blight	Shera Chitra	1	1			

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	Phut	2	2								
	Pumpkin	12	10.5	4	Army Worm	37/3R	1	1			
					Jassid				Kat Ganga Singh, 279/HR, 37/3R, 28/3R3	4	4
					Whitefly				279/HR	1	1
					Downy Mildew	Kat Ganga Singh	1	1			
	Tinda	5	5								
R.Y.Khan	Okra	9	10	9	Jassid	Chana, Ali Akbar Sangi, Latki, 98/NP, Allah Abad	6	6	Tranda Saway Khan, Goth Jura, Mosa Kanjo	3	3
					Whitefly				Chana, Tranda Saway Khan, Ali Akbar Sangi, Goth Jura	6	6
	Chillies	6	9	8	Jassid				Tranda Saway Khan, 165/P, Jetha Butha, 35/A, 3/A	4	6
					Whitefly	35/A	1	3	Tranda Saway Khan, 165/P, Jetha Butha, Chana	5	6
	V/Marrow	4	5	5	Jassid				Khair Pur, 3/A, 165/P, 18/A	4	4
					Whitefly				Tranda Saway Khan, 165/P, Jetha Butha, Chana	5	6
					Downy Mildew	18/A, Ghotia	2	2			
	Cauliflower	4	4	4	Army Worm	Bandoor	2	2			
	Spinach	3	3	2	Army Worm	Ali Akbar Sangi, Bandoor	2	2			
	Tinda	3	3	3	Jassid				Adam Sohaba, 132/1L, 18/A	3	3
					Downy Mildew	132/1L	1	1			
					Whitefly				Adam Sohaba, 132/1L, 18/A	3	3
	Pumpkin	2	2	2	Jassid				Murad Pur Sial	1	1
					Whitefly				Ghotia	1	1
	Brinjal	1	1	1	Fruit Borer				Jangi	1	1

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	Ashgourd	1	1	1	Whitefly				17/A	1	1
					Jassid				17/A	1	1
	G/Crop										
	Jantar	33	85	5	Army Worm	Ali Akbar Sangi,54/P,Sultan Pur	5	5			
	Grapes	1	1	1	Whitefly				Musa Kanjo	1	1
					Downy Mildew	Musa Kanjo	1	1			
	W/Melon	2	2	2	Whitefly				35/P,131/1L	2	2
					Downy Mildew	35/P,131/1L	2	2			
D.G. Khan	Pumpkin	13	16	4	Whitefly				Bait Chin Wala, Bait Swai, Kotla Ghulam	3	4
					Jassid						
	Chillies	5	7	3	Whitefly				Shadan Lound, Basti Malana	2	3
	Okra	8	9	5	Thrips				Basti Malana, Basti Yaqiani, Bait Sawai	3	5
					Whitefly						
	Onion	6	13	0	Thrips						
	Tori	14	16	0							
	Maize	19	26	0	Fall Armyworm						
	Seasme	7	11	0							
	Sorghum	61	71	0	Jassid						
	Moong	4	5	0							
	Lucern	11	16	0							

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	Mango	16	53	53	Anthraco nose	Chak Shadan, Khaki Sharqi, Khakhi Gharbi, Noria koria Gharbi, Aaliwala, Kotla Ghulam, Basti Jam, Makwal, Malkani, Zor Mah Hazara, Basti Peer	16	53			
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
	Chillies	6	8	8	Whitefly				Basti Gaddan Wala,Tatarwala, Pole Wala	6	8
	Brinjal	2	2	2	Jassid				Tatarwala	2	2
	Bitter Gourd	2	2	2	Jassid				Basti Rindan	2	2
	Sorghum	195	229	5	Borer				SEERLA , Umerkot, Mithan Kot, Fazilpur	4	5
	Mango	10	38	38	Anthraco nose	Wang, Wang III,Kotla Azid Yar,Kotla Lundan , Kotla Diwan, Umerkot	10	38			
Layyah	MILLET	29	37	3	Jassid				103ML, 446TDA, 149CTDA	3	3
	Seasme	28	50	3	Whitefly				94ML, 153TDA, 479TDA	3	3
	Citrus	57	219	27	Leaf Miner				90BTDA, 94ML, 375TDA, 146TDA	4	7
					Citrus Psylla						
					Wither Tip	94ML, 225TDA, 375TDA, 489TDA, 146TDA, 430TDA	7	18			
					Citrus Canker	103ML, 225TDA, 430TDA	3	6			
					Gummosis						
	Sugar Cane	20	75	10	Borer				115BTDA, 79CTDA, 121TDA, Pahar pur	4	10
					Black Bug						

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					Whitefly	121TDA	1	2			
Muzaffar Garh	Mango	30	203	147	Hopper				Tibi Dermiani, Mansa Ram sandila, Ghalwan 1st, Tibi Arain	4	25
					Scales				Mahra Faraz, Lutkran, Tibi Dermiani, Lasori Khar, Sheikh Umer, Mansa Ram sandila, Dibi shah, Kotla	10	79
					Galls				Lutkran, Bhobhan Mistaqil, Lasori Khar, Sheikh umer, Gair Mistaqil, Mansa Ram Khas, Dibi shah, Warian	9	64
					Anthraxnose	Mahra Faraz, Lutkran, Bhoban Mistaqil, Mansa Ram Khas, Beelay wala, Warian wala, Ghalwan 1st	11	48			
					Powerdery Mildew	Lasori Khar, Kotla Rahim Ali shah	3	22			
					Malformation	Ghalwan 1st, Tibi Arain, Sultan Pur, Yaki wala,	5	14			
					Gummosis	Sheikh umer, Ghalwan 1st, Hassan wali, Tibi arain, Sultan pur, Yaki wali, Fageer shah	7	36			
	Sorghum	50	54	11	Shootfly				Fazil Karlu, Penhohan, Ghalwan 1, Langer wah, Khanani	5	5
					Stem Borer				Noor Kubra, Langerwah, Khanani	3	3
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							
	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

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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
	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							
	Capsicum	1	1	0							
	Chillies	3	3	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
	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							

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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
	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	104	0							
	Pumpkin	3	5	0							
	Okra	12	11	0							
	Bitter gourd	2	2	0							
	Chillies	1	4	0							
Narawal	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, Shaiwal Jattan, Khan Khasa	11	11

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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
	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
	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							

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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
	Korea Grass	9	9	7	Toka				Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad	7	7
	Lady Finger	8	8	8	Jassid	Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad	8	8			
	Lady Finger			8	Whitefly				Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad	8	8
	Lucern	19	20	6	Semi Looper				Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad, Dera Ch Atta Ullah Haddali Tehsil Khushab	6	6
	Pumpkin	1	1	1	Leaf spot	Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad	1	1			
	Spinach	1	1	1	Leaf spot	Mauza Shumar UC Gonyal Junubi Tehsil Quaidabad	1	1			
Mianwali	Okra	13	5	0	Jassid				Watta Khel, Piplan, Kundian area	3	6
	Pumpkin	13	2	0	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	0	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	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	5	0	<i>Helicoverpa</i>				Gorcha Nasheeb	1	5
	Ridge gourd	1	1	1	Downy mildew	Gorcha Nasheeb	1	1			
	Sesame	1	2	0							
	SunFlower	3	14	0							
	Tomato	2	2	0	<i>Helicoverpa</i>				Gorcha Nasheeb, C/38TDA	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							

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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
	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							
	Tomato	7	2.31	1.5	American bollworm				Pind Suleman	1	1.5

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	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							

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	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							

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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
	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							
	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							

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	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, Kanned 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			

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	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			
	Schefflera	2	0.3	0							
	Shatala	6	1.2	0							
	Spinach	22	8.8	0							
	Sugar Beet	4	0.6	0							
	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							

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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	1	0.12	0							
	Spinach	1	0.12	0							
	Cucumber	1	0.5	0							
	Grapes	1	1	0							
TOTAL		3788	9729.76	3541.969			456	2863.919		828	3840.05