

### PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF JULY, 2022

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	27	536	467	Scales				Pahor, Tara Garh, Nawab Pur, Feroz Pur, Jhangi, Khara, Shah Pur Ubah, Veins, Ali Pur Sadaat	11	234
					Fruit Boror				Pahor, Qasba Sani, Soman, Jhangi, Shah Pur Ubah	6	110
					Thrips				Tara Garh, Qasba Sani, Feroz Pur, Bagrain, Mohan Pur Gharbi, Lutf Pur, Wains, Basti Mithu, Umer Pur, Ali Pur Sadaat, Karmoo Wali	11	139
					F.Fly				Pahor, Mangay Hatti, Tara Garh, Bagrain, Soman, Jhangi, Khara, Lutf Pur, Shah Pur Ubah, Basti Mithu, Ali Pur Sadaat	13	197
					Galls/ Midges				Tara Garh, Qasba Sani, Pahor, Bagrain, Soman, Jhangi, Lutf Pur, Shah Pur Ubah, Veins, Basti Mithu, Umer Pur, Ali Pur Sadaat, Karmoo Wali	16	217
					Anthracoese	Pahor, Nawab Pur, Tara Garh, Feroz Pur, Bagrain, Soman, Jhangi, Khara, Shah Musa, Shah Pur Ubah, Veins, Basti Mithu, Umer Pur, Ali pur Sadaat, Karmoo Wali	17	321			
					Gummosis	Pahor, Nawab Pur, Tara Garh, Bagrain, Soman, Mohan Pur, Pahor, Gharbi, Shah musa, Veins, Umer Pur, Ali pur Sadaat, Karmoo Wali	14	310			
					Powdary Mildew						
					Malformation						
					Decline	Tara Garh, Pahor, Bagrain, Soman, Jhangi, Mohan Pur Gharbi, Khara, Shah Musa, Shah Pur Ubah, Gardez Pur, Basti Mithu, Umer Pur	13	184			
	Citrus	14	161	146	Leaf Minor				Jam Pur, 11 Faiz, Labar, Basti Mithu, Soman, Mohan Pur Gharbi, Umer Pur, Bahadur Pur	9	90
					Psylla				5 Faiz, Kabir Pur	2	9
					Thrips				5 Faiz, Kabir Pur, 11 Faiz, Mohan Pur Gharbi	4	15
					Cattepllar				Qasba Sani, Jhok Gamo, Basti Mithu, Mohan Pur Gharbi	4	62

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
					Scab	Umer Pur	1	20			
					Wither Tip	5 Faiz, Jam Pur, Kabir Pur, Tara Garh, Jhok Gammu, Basti Mithu, Soman, Umer Pur, Bahadur Pur	10	122			
					Gummosis	Kabir Pur, Tara Garh, Labar, Soamn, Mohan Pur Gharbi, Umer Pur	6	89			
					Canker	Qasba Sani, Basti Mithu	2	15			
					Slow Decline	11 Faiz, Jhok Gamo, Basti Mithu, Umer Pur, Bahadur Pur	6	55			
	Guava	6	35	21	Leaf Folder				Pahor	1	4
					Withertip	Pahor, Mohan Pur Gharbi, Basti Dad	6	21			
					Decline						
					Anthraxnose	Pahor, Basti Dad	3	10			
	Sorghum	69	112	50	Shoot Fly	Qasba Chaharum, 19 MR	2	5	Qasba Chaharum, Qasba Salis, 9 F, 4 F, 12 MR, Bazdar Wala, Chadhar	9	14
					FAW	Khokran, Mirza Pur, Qasba Salis, 19 MR, Qadir Pur Lar, Kotli Najabat, Khallar, Mirali Wahin, Chak 80 M, Kandair, Basti Lang, Bahadur Pur, Kanhon	12	19			
					Stem Borer	Raja Ram	1	1	Khokran, Mirza Pur, Qasba Salis, 19 MR, Rakh RB, Gharyala, Wahi Bhakhar, Basti Dad, Nawar Chak, Bahadur Pur, Basti Lang, Shehni	13	27
	Chillies	12	29	29	THrips				Qasba Awwal, Chadhar, Feroz Pur, Gujj, Bawra Janobi, Jpp Wala, Anayat Pur, Mochi Pannu, Bait Ketch, Karmo Wali, Shujat Pur	12	29
					W.fly				Qasba Awwal, Feroz Pur, Gujj, Jpp Wala, Moxchi Pannu, Bait Ketch	7	18
					Collar Rot	Bawra Janobi, Mochi Pannu	2	5			
					LCV	Qasba Awwal, Feroz Pur, Chadhar	4	14			
					Anthraxnose						
	Tori	6	8	8	Fruit fly				Qasba Sani, Feroz Pur	2	3
					Whitefly				Qasba Sani, Feroz Pur	2	3
					Mosaic Virus	Qasba Sani, Feroz Pur, Jpp Wala	3	4			
					Powdary Mildew	Feroz Pur	1	2			
					Downy Mildew	Qasba Sani, Gajju Hatta, Rasool Pur	4	5			
	Onion	1	5	0							
	Pumpkin	2	2	0							

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
	Musk Melon	2	3	0							
	Bitter Gourd	1	1	1	Mosaic Virus	Alamgir	1	1			
					Downy Mildew	Alamgir	1	1	Alamgir	1	
					Fruit Fly	Alamgir	1	1			
	Okra	22	40	38	Jassid	Qasba Sani, Qasba Awwak, Alamgir	8	15	Qasba sani, Qasba Awwal, Kabir Pur, Zain Pur, Jungal Jaswant Garh, Alamgir	11	18
					Whitefly				Qasba Sani, Kabir Pur	4	5
	Brinjal	5	18	18	BSFB	Kaabir Pur	1	4	Feroz Pur, Kabir Pur	2	3
					Beetle						
					Whitefly				Kabir Pur	2	5
					Neematods						
					ABW						
					Jassid	Kaabir Pur	1	1	Feroz Pur, Kabir Pur	2	6
	Jantar	66	100	18	Army Worm	Labar, 9 Faiz, 14 Faiz, 12 MR, Gharyala, Rana Wahin, Halal Wajeh, Khallar, Qaisar Pur, Chak R.S, Bangala, Chak 72 M, Shuiat Pur	14	18			
	Koria	8	10	0							
	Napier	10	23	0							
	Mott Grass	2	3	0							
	Rod Grass	1	1	0							
KHANEWAL	Citrus	14	103	73	Leaf Minor				116/10R,109/10R,123/10R, Norang Sha, Okan Wala,Mohri Pur, 19/8BR.18/8BR. 15/8BR	11	52
					Canker	Mohri Pur, 19/8BR, 15/8BR	3	7			
					Withertip	109/10R,123/10R,Norang Sha, Okan Wala,Mohri Pur, 19/8BR. 15/8BR	8	40			
					Gummosis	Norang Sha	1	4			
					Decline	Okanwala	1	8			
	Mango	15	144	97	Scales				Kohna, 162/10R, Basti Trimu,109/10R, Okanwala, Norang Sha,31/15L,111/15L	10	34
					Galls				Kohna, 162/10R, Basti Trimu,109/10R, Okanwala, Norang Sha,31/15L,111/15L, Monga Wala, Sultan Abad	12	69
					Anthraxnose	Kohna, 162/10R, Basti Trimu,109/10R, Okanwala, Norang Sha,31/15L,111/15L, Monga Wala, Sultan Abad, Chak Haider Abad	14	90			
					Decline	Chak Haider Abad, Sultan Abad,162/10R, Basti trimu	5	60			
					Fruitfly	162/10R, Basti trimmu, Chak haiderabad, Norang shah, 31/15L, 111/15L	7	50	Kohna, 162/10R, Rahims shah, Okanwala, Mongawala, 111/15L	6	39

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
					Fruit Borer				Okanwala,basti trimu, 131/15L,111/15L	4	3
					Malfomation	Monga Wala, Chak Haider Abad	2	34			
					Gummosis	OkanWala	1	1			
	Sessame	11	24	2	Jassid				110/15L	1	2
	Sorghum	69	97	21	Shoot Fly				18/8BR, 86/15L	2	3
					Stem Borer				176/10R,151/10R, 172/10R, 118/10R,58/10R, Rukan wala,Kot Bahader, 14V, Bahawalpur,18/8BR, 25/15L,115/15L,116/15L	17	20
					Fall Army Worm	17/9R, 73/10R,76/10R,58/10R,Ru kan Wla, 14V,115/15L,86/15L	7	7			
	Bitter Gourd	2	2	2	Wilt	Norang Sha	1	1			
					Downy Mildew	114/10r	1	1			
	Chillies	4	4	4	White Fly				58/10R,114/10R, Norang Sha,125/15L	4	4
					Thrips				114/10R,125/15L	2	2
					Virus	125/15L	1	1			
	Okra	2	2	2	Jassid				Nanak Pur, Rukan Wala	2	2
	Pumpkin	4	9	7	White Fly				HayatPur, 129/15L,116/10R,	3	6
					Beetle				129/15L	1	2
					Downy Mildew	Hayat Pur, 129/15L, 116/10r, 114/10R	4	7			
	Spong Gourd	1	1	1	White Fly				129/15L	1	1
					Downy Mildew	129/15L	1	1			
	Tori	2	3	3	Wilt	Norang Sha	1	2			
					White Fly				Norang Sha	1	2
					Downy Mildew	114/10R	1	1			
	Guava	4	12	12	Antracnose	17/8BR,15/8BR	2	8			
					Wither Tip	18/8BR,15/8BR	2	4			
					Musroom Rot	18/8BR	1	2			
VEHARI	Okra	3	3	4	Jassid				Burana	2	2
					W/Fly				Kotly Mahtam	1	1
					American Bollworm				Kotly Mahtam	1	1
	Cucumber	1	5	5	Jassid				Karampur	1	5
	Tomato	2	5	3	Jassid				Chattani	1	3
	Brinjal	3	5	1	Fruit Borer				Zoor Kot	1	1
	Sorghum	35	56	11	Shootfly				63/WB, 65/WB, 67/WB, 13/WB, Oujla, 200/WB, 519/EB, 413/EB	9	11
					Stem Borer				63/WB, 65/WB,13/WB, Ojla, 200/WB, 519/EB	8	16
	Mango	8	310	310	Mango Fruit Borer				541/EB,76/WB,Janda Wala,Sahib Ali	4	266
					Fruit fly				541/EB,Fazalwhah,128/EB, Janda Wala,Sahib Ali,Rukan Pur	5	279
					Galls				18/WB,Rukan Pur, Sahib Ali, Tiba Sultan Pur, 457/EB	5	246

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
					Anthraco nose	Fazalwah,541/EB,Rukan Pur, Jandawala,Sahib Ali, Tiba Sultan pur, 457/EB,199/EB, 128/EB.120/EB	8	310			
	Citrus	10	97	97	Psylla				537/EB,Tiba Sultan Pur,98/EB	3	11
					Leaf minor				122/WB, 413/EB,32/WB, 201/EB, 47/WB	5	42
					Wither tip	32/WB,76/WB,166/WB, Tiba Sultan pur, 122/WB, 47/KB,413/EB,98/EB	10	97			
Lodhran	Mango	11	173	173	Scale				Sumra, Jallah Arrain, Saranwali, Noor Shah Gillani	5	76
					Galls Insect				Sumra, Jallah Arrain, Saranwali, Noor Shah Gillani, Dera Jand, Mujaldi Wala, Jumrani Wah, Noor Shah Gillani	11	173
					Fruit Fly				Sumra, Jallah Arrain, Saranwali, Noor Shah Gillani, Dera Jand, Mujaldi Wala, Jumrani Wah, Noor Shah Gillani	11	173
					Anthraco nose	Sumra, Jallah Arrain, Saranwali, Noor Shah Gillani, Dera Jand, Mujaldi Wala, Jumrani Wah, Noor Shah Gillani	11	173			
					Malformation	Sumra, Saranwali, Masa Kotha	3	31			
					Gumosis	Sumra, Jallah Arrain, Jumrani Wah	3	33			
	Citrus	11	130	130	Leaf Miner				Mundhali, Sumra, Mujaldi Wala, Jallah Arrain, Sumra, 340/WB, 347/WB, Kehror Pacca,Ali Pur Kanju	11	130
					Wither Tip	Mundhali, Sumra, Mujaldi Wala, Jallah Arrain, Sumra, 340/WB, 347/WB, Kehror Pacca,Ali Pur Kanju	11	130			
	Guava	1	2	2							
	Brinjal	9	24	24	Whitefly				Sandhi Wala, Lodhran, Gogran, Danwran, Wahi Ali Arrain, Munshi Wala, Dhakna Garu	9	24
					Jassid	Sandhi Wala, Dhakna Garu	2	3	Lodhran, Gogran, Danwran, Wali Ali Arrain	7	21
					Borer	Gogran	1	1	Sandhi Wala, Lodhran, Danwran, Wahi Ali Arrain, Munshi Wala, Dhakna Garu	6	21
	Chillies	8	17	15	Whitefly				Jallah Arrain, 10/MPR, Bhinda Garwan, Jumrani Wah, Wahi No	8	15

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
					ABW				Bhinda Garwan, Jumrani Wah	2	3
					Wilt	Jallah Arrain,	1	2			
					Anthracnose	Jumrani Wah, Wahi No	4	8			
					Virus	Jumrani Wah, Wahi No	3	8			
	Cucumber	6	34	34	Whitefly				Sanhi Wala, Dhakna Garu, Dhanote, Rappar	6	34
					Downy Mildew	Sanhi Wala, Dhanote, Rappar	4	30			
	Spong Gourd	3	7	7	Whitefly				Sandhi Wala	3	7
	Sorghum	57	63	19	Borer				Bhutaiji, 94/M, Gogran, Salsadar, Hafiz Muhammad Wala, Deen Pur, 20/M, Lal baghali, 32/M, Makhdoom Ali, 1-4/MPR, 297/WB, 32/M, Dunya Pur Garbbi, Murshaid Pur	16	16
					FAW				Salsadar, Bhutaiji, 374/WB, Saran Wali, Khokhran	5	5
	Moong	2	4								
Sahiwal	Moong	1	5	0							
	Okra	1	1	1	jassid				old cci	1	1
	Sesame	11	21	4	Green Bug				105/7R, 5/11L	2	2
					White Fly				3/10L	1	2
	Apple Gourd	1	1	1	jassid				107/12L	1	1
	Chillies	2	4	1	White Fly				6/11L	1	1
	Turmeric	1	5	1	Jassid				37/12L	1	1
	Brinjal	2	2	2	Borer				132/9L,86/9L	2	2
	Cauliflower	1	1	0							
	Pumpkin	1	1	0							
	Citrus	5	21	21	Leaf Miner	136/9L,102/6AR	2	10	43/12L,50/12L,88/12L	3	11
					Psylla				136/9L,102/6AR	2	10
					Wither Tip	43/12L,50/12L,88/12L,136/9L,102/6AR	5	21			
					Canker	136/9L,50/12L	2	9			
					Slow Decline	43/12L,50/12L	2	10			
	Mango	4	33	30	Fruit Fly				102/6AR, 37/12L	2	11
					Galls				136/9L,102/6AR,37/12L	3	29
					Anthracnose	136/9L,102/6AR,37/12L,88/12L	4	30			
					Malformation	136/9L,102/6AR,37/12L,88/12L	4	30			
	Guava	4	17	4	Anthracnose	136/9L,5/11L	3	4			
Pakpattan	Bittergourd	1	2	0							
	Brinjal	1	1	0							
	Cabbage	1	1	0							
	Chillies	4	6	6	Whitefly				151/EB, Daleel Kayt	2	3
					Thrips				,339/Eb, 67/EB	2	3
	Cucumber	1	1	0							
	Onion	1	1	0							
	Sesame	2	4	3	Whitefly				37/SP	1	3
	Sorghum	40	41	26	Fall Army Worm	Sardol Kalan, 8/SP, Jewan Shah, 40,135,339/EB, 75,15,105/EB, Machi Singh, 42, 86/EB	17	26			
	Guava	4	21	7	Anthracnose	85/D, 18/KB	2	7			
	Mango	1	5	5	Anthracnose	50/EB	1	5			

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
					Malformation	50/EB	1	5			
					Fruit Fly				50/EB	1	5
	Citrus	2	7	7	Wither Tip	55/SP, 68/EB	2	7			
					Canker	55/SP	1	5			
					Psylla				55/SP, 68/EB	2	7
Okara	Sorghum	21	38	5	Fall Army Worm	50/2L, 37/GD, 24/2R, 14/1L, 5/SP	5	5			
	Millet	1	1	0							
	Sesame	9	11	0							
	Citrus	5	11	4	Canker	12/1L, 27/2L	2	4			
					Wither Tip	12/1L, 27/2L	2	4			
					Psylla				12/1L, 27/2L	2	4
	Mango	4	11	11	Anthraco nose	7/1L, 51/2L	2	6			
					Fruit Borer				12/1L	1	2
					Mealy Bug	12/1L	2	5			
					Fruit fly				7/1L, 51/2L	2	6
	Guava	5	33	9	Anthraco nose	24/2R, 12/1L	2	7			
					Fruit Fly				24/2R, 12/1L	2	7
					Borer				24/2R, 12/1L, Karma Wala	3	9
BAHAWALPUR	Mango	28	670	670	Mango Fruit Borer						
					Mango Hopper				, Manjhi wala, Merab wala Makhdoom pur	4	51
					Scales				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani KohnaKohna, 8/B151NP, 156NP, 155NP, Jhok Naich, Kotla Mosa Khan, Wahi Qadir Dina, 47 DNB, 98 DNB, 91 DB, 103 DB, 106 DB, Shsh pur 71 F	19	443
					Galls Insects				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien Naich, Kotla Mosa Khan, Wahi Qadir Dina151NP, 156NP, 155NP, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shah pur	15	221
					Midges				.155 NP, Mehrab wala Makhdoompur, Manjhi wala	4	321
					Fruitfly				11 BC, 8 BC 156 NP. Mehrab wala	4	247
					Anthraco nose	Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani KohnaJhok Naich, Kotla Mosa Khan, Wahi Qadir Dina151NP, 156NP, 155NP, 47 DNB, 91 DB, 103 DB, 106 DB, 71 F 68 F, Shsh pur	26	657			

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
					Malformation	Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna 151NP, 156NP, 155NP, Jhok Naich, Kotla Mosa Khan, Wahi Qadir Dina, Shah pur , 71 F , 68 F	18	424			
					Gummosis	Rama, 11/BC, 13/BC, 8/BC, 26/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna , Wahi Qadir deena, Makhdoom pur , 103 DB , 156 NP	11	466			
					Decline	Khanqah Sharif , , 155 NP, 156 NP , Jhok Naich, Makhdoom pur	6	370			
	Citrus	29	244	244	Citrus Cylla				Khanu Wali , 88 DB , 36 DNB,	3	19
					Leaf Minor				Rama, Hout Wala, 13/BC, 26/BC, 18/BC, Mari Sheikh Shajra, Khanu Wali, Fattu Wali, Sanjar, Rangpur, Noor Aaraien, 2/BC, 3/BC, 35/BC, Sanjar Mehrab wala, Sokhail, Hafiz Hatti93 DB, 88 DB , 59 DB , 36 DNB, 5 DNB , 83 F, 53 F	27	220
					Caterpillar						
					Wither tip	Rama, Hout Wala, 13/BC, 26/BC, 18/BC, Mari Sheikh Shajra, Khanu Wali, Fattu Wali, Sanjar, Rangpur, Noor Aaraien, 2/BC, 3/BC, 35/BC, Sanjar5 DNB, 88 DB , 36 DNB , 68 F , 58 F	28	239			
					Canker	13/BC, Sanjar, Noor Aaraien, 2/BC, Sukhail, Mehrab wala,	6	44			
					Slow Decline	143 M , 83 F	2	6			
	Guava	8	46								
	Bitter Gouerd	4	12	11	Fruitfly	Vislam	1	2			
					Whitefly				, Vislan, wahi aqdir dena, Old Hasilpur	3	6
	Brinjal	4	6	6	Fruit Borer				Derwaish Muhammad, 5 DNB , Old hAsil pur	4	6
					Whitefly				Derwaish Muhammad, 5 DNB , Old hAsil pur	4	6
					Jassid				Derwaish Muhammad, 5 DNB ,	3	3
					Mites				Derwaish Muhammad,	2	2
	Chillies	4	4	4	Whitefly				Miavai, Garwan, Sahlan	4	4
					CICV	Sahlan	1	1			



DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Okra	6	13	13	Whitefly				Sahlan, Bidra, wahi Qadir deena, 5 DNB, 6 DNB	6	13
					Jassid	Sahlan,	1	3	Muhammad Bux Mahar , 117 DNB. 6 DNB	3	8
					Borer				Sahlan,	1	3
					Mites				Sahlan	1	3
	Pumpkin	4	7	6	Whitefly				Vislan, old Hasilpur	2	5
					Jassid				Vislan	1	2
					Mites				Vislan	1	2
	Tomato	1	1		Jassid						
					Whitefly						
	MUG	1	0.5		Whitefly				Baddir deen	1	0.5
					Wilt						
	Tori	3	9	9	Jassid				5 DNB, 107 DB	2	5
					Whitefly				5 DNB, 107 DB, old Hasil pur	3	9
	Spoung Gourd	2	2	2	Friut fly				Muhammad Bux Mahar	2	2
	Lucer	4	4	4	Army Worm	Pakka Bara, Panuu, 13/BC, 24/BC	4	4			
	Sorghum	2	2	2	Borer				2/BC	2	2
					Mites				Vislan	1	2
	Tomato				Fruit Borer						
					Whitefly						
	Tori				Whitefly						
	Jantar	14	13.75						Noonari , Ghous pur , Kakus , Mahand Shareef 120 DRB . 32 DNB .	14	13.75
	Lucern	7	6.75	6.75	Army Worm	Pannu , 13 BC, 64 f, 63 F , 63 F	4	4.5			
	Sesamum	1	2								
	Sorghum	10	14.5	5	Borer				1 BC , 109 DB, 44 DB , 4 DNB	4	5
Bahawalnaqar	Beans	1	1	1	AW	272HR					
	Bittergourd	3	3	2	Fruit borer					2	2
	Brinjal	1	1	1	White fly				270HR	1	1
					Borer				270hr	1	1
	Chillies	4	4	1	wilt	6fw	1	1			
					Blight	6fw	1	1			
	Okra	4	4	2	Jassid	rudhe wala kat, 210f	2	2			
	Phut	3	3	1	Fruitfly				motipur	1	1
	Pumpkin	7	7	2	Armyworm	80/1L	1	1			
					White fly				80/1L, 27/3R	2	2
	Spinach	1	1								
	Spongy gourd	3	3								
	Tenda	5	5	3	White fly				Hussain abad, rohana, usman our	3	3
					Blight	Rohana	1	1			
	Guara	9	13	4	Jassid				168/m, 132/m, qadirpur	4	4
	Janter	22	24	6	Army worm	249/9R, 187/7R,Ram garh, kot Hemraj, 224/9R,199/8r	6	6			
	Lucern	34	44	5	Army worm	176/7R, 202/8R, 3fw, 14/1R. bdana sharki	5	5			
	Moong	13	16	2	Army worm	Basti Karam Khan, 278hr	2	2			

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
	Sesame	28	38	3	Army worm	Basti Karam Khan, 135/M, 212/field area and back	3	3			
	Guava	24	93	52	Borer				51/4r, jhedua, mehmoond nagar	3	3
					Fruit fly	Bootian wali	2	4	Hussain abad, hafiz wala, 51/4r, jhedua, 166m, 199/8r. 311hr	8	42
					Antracnose	47f, 199/8r, 311hr, jhedua	4	12			
	Citrus	34	127	67	Citrus psylla				Basti noshai, 201/8r, 270hr, 269hr, 3fw, 134m, 44,46f, 47, 210f, 199/8r	12	36
					Leaf minor	Basti noshai, bootya wali, 207, 140m, 270hr, 211f, 228/9r. 74/4r	9	37			
					Withertip	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali 201/8r, 270hr, 269hr, 3fw, 134m, 44,46f, 47, 210f, 199/8r	13	44			
					Decline	201/8r, 228/9r	2	4			
					Canker	134m, 199/8r, 270hr	3	10			
	Mango	20	57	35	Fruityfly	270hr, 109f	2	4	bastikichia, 285hr, 10/1r, bootya wali, 54f, mohar sharif. 54f.	8	26
					Antracnose	bastikichia, 0/1r, bootya wali, 54f, 211f, 270hr mohar sharif, 54f, 211f, 270hr	8	18			
					Decline	211f, 270hr	2	3			
	Sorghum /millet	142	176	12	Shootfly				mehmood nagar, 196/87r, dadu ahloka, sayed wala	4	4
					Stem borer				mehmood nagar, 196/87r, dadu , 115m, 35mahloka, sayed wala, bdana sharki	9	9
R Y KHAN	BRINJAL	5	6	6	Fruit Borer				31/P,Ghotia,Hakra,18/A,191/P	5	6
					Jassid	Ghotia,18/A	2	2	31/P,Hakra,191/P	3	4
					White Fly				31/P,Ghotia,Hakra,18/A,191/P	5	6
	Chillies	9	19	19	White Fly				Kandywali,Kachi Jamal ,17/A	9	19
					Thrips				31/P,191/P,18/A,194/P	1	1
					Virus	Kachi Jamal ,17/A,31/P,18/A,191/P,194/P	6	16			
	Gourd	2	2	2	Fruit Fly	Kandy Wali	1	1	Kandy Wali	1	1
					Downy Mildew	Kandy Wali	1	1			
	Okra	4	4	4	Jassid	Mumtaz Abad ,khan Pur,76/P,191/P	4	4			
					White Fly				Khan Pur ,191/P	2	2
	Pumpkin	3	5	5	Jassid				Kotla Mahi ,17/A	2	2
					White Fly				Kotla Mahi ,17/A	2	2
					Fruit Fly				17/A	2	2
					Downy Mildew	Kotla Mahi ,17/A	3	5			

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
	Rawan	1	1	1	Army Worm	Kandy Wali	1	1			
	Tinda	1	1	1	Downy Mildew				194/P	1	1
	Vegetable Marrow	2	2	2	Downy Mildew	Ghotia,18/A	2	2			
	Grapes	2	2								
	Jantar	4	4								
	Nepra	7	7	4	pyrilla				91/P,8/A,14/A	4	4
	Rhodes Graas	2	2								
	Till	1	1								
D.G KHAN	Mango	9	30	30	Fruitfly				Nooria Korla Sharqi, Laddan, Malkani, Zor Ma Hazara, Hafiz Noor Hassan, Ghousabad	9	30
					Anthracoese	Nooria Korla Sharqi, Laddan, Malkani, Zor Ma Hazara, Hafiz Noor Hassan. Ghousabad	9	30			
	Sorghum	28	39	6	Stem Borer				Chak Jalohar, Basti Navayn Wala, Basti Malana, Peehar, Malkani, 5 Grain		
	Jantar	72	76								
	Okra	6	6	6	Jassid				Zor Mah Hazara, Bairoon Taunsa, Desi Wala, Kotla Ahmad, Basti Chandia	6	6
					Whitefly				Zor Mah Hazara, Bairoon Taunsa, Desi Wala, Kotla Ahmad, Basti Chandia	6	6
	Bottle gourd	4	4	4	Jassid				Barri Khera, Paigha-3, Bolani, Chapri	4	4
					Whitefly				Barri Khera, Paigha-3, Bolani, Chapri	4	4
	Pumpkin	2	2	2	Jassid				Paigha-2, Chak-3	2	2
					Whitefly				Paigha-2, Chak-3	2	2
M. GARH	Mango	49	519	508	Fruit Borer				Jhalarain, Shaikh Ali, Kotla Sultan Shah.	5	105
					Hopper				Rakh Khan Pur, Fazil Kalru, Mahra Gharbi, Ahmad Mohana, Usman Korla, Lal Mir, Easan Wala, Khar Gharbi, Dibi Shah, Budh, Ghalwan, Mutafarqa, Kotla Agar, Sultan Pur	18	143
					Scales				Ahmad Mohana, Ghalwan, Mutafarqa, Qadir Pur, Mela Chacha, Vaince, Jhalarain	12	179
					Galls				Fazil Kalru, Ahmad Mohana, Mahra Gharbi, Lal Mir, Easan Wala, Dibi Shah, Thatha Sharqi, Bhakar Noon, Ghalwan, Kotla Agar, Mutafarqa, Sultan Pur, Jhalarain	18	174
					Fruit Fly				Mahra Gharbi, Ahmad Mohana, Usman Korla, Easan Wala, Khar Gharbi, Thatha Sharqi	7	65

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
					Anthracnose	Rakh Khan Pur, Fazil Kalru, Mahra Gharbi, Ahmad Mohana, Usman Korla, Lal Mir, Easan Wala, Khar Gharbi, Dibi Shah, Thatha Sharqi, Budh, Bhakar Noor, Ghalwan, Mutafarqa, Kotla Agar, Sultan Pur, Jhalarain, Qadir Pur, Shaikh Ali, Mela Chacha, Bait Daryai, Vaince, Hazari, Jhalarain	32	358			
					Gumosis	Ahmad Mohana, Lal Mir, Easan Wala, Thatha Sharqi, Budh, Bhakar Noon, Ghalwan, Sultan Pur, Jhalarain, Mela Chacha, Kalar Wali-I, Kotla Sultan Shah, Jhalarain	16	162			
					Decline	Ahmad Mohana, Ghalwan, Warian Wala	3	14			
	Beans	1	1								
	Brinjal	4	5	4	Brinjal Borer				Budh, Mansa Ram Sandila	2	3
					Whitefly				Ghalwan, Budh, Mansa Ram Sandila	3	4
					Jassid				Budh, Mansa Ram Sandila	2	3
					Thrips				Ghalwan	1	1
	Chillies	4	4	3	Whitefly				Ghalwan	1	1
					Mosaic	Jhalarain	2	2			
					Anthracnose	Jhalarain	2	2			
	Okra	3	3	3	SBW				Chak 525/TDA	1	1
					Jassid	Jhalarain, Hamzay Wali	1	1	Chak 525/TDA	2	2
					Whitefly				Chak 525/TDA	1	1
	Pumpkin	8	9	8	Fruit Borer				Dogar Kalasra	1	1
					Jassid				Dogar Kalasra	1	1
					Whitefly				Ghalwan, Dogar Kalasra, Gujrat, Mansa Ram Sandila	5	5
					Downy Mildew	Dogar Kalasra, Gunjat, Mansa Ram Sandila	3	3			
					Fruit Fly				Ahmad Mohana, Basti Jarh	2	3
	Spong Gourd	6	6	6	Fruit Fly				Shah Jamal	1	1
					Leaf Miner				Ghalwan	1	1
					Whitefly				Ghalwan, Dogar Kalasra, Gujrat	3	3
					Jassid				Gujrat	1	1
					Fruit Borer				Gujrat, Chak 525/TDA	2	2
					Downy Mildew	Dogar Kalasra	1	1			
	Tomato	1	1								
	Sorghum	39	40	13	Stem Borer				Ahmad Mohana, Usman Korla, Kot Ratta, Jatoi Shumali, Dinga Korai, Panwar Shumali	12	13
RAJANPUR	Tenda	1	1	1	Whitefly				Kotla Jinda	1	1

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected (Acre)	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Sponge Gourd	4	5	5	Whitefly				Kotla Esan, Rajanpur II, Bawan Baiq Rai	5	5
	Okra	7	7	7	Jassid	Rajanpur I, Rajanpur II, Sikhani Wala, Basti Nazru, Wang, Tatar Wala	7	7			
	Chillies	4	11	11	Whitefly				Rajanpur I, Garhi Sultan Shah, Basti Cheena, Tatar wala	4	4
	Pumpkin	6	6	6	Whitefly				Wang, Tatar wala, Basti Cheena, Saleemabad, Safdarabad	6	6
	Mango	11	48	35	Anthraconose	Basti Meran, Harrand, Fazilpur, Mehray wala, Wang, Umar Kot, Bhagser	9	28			
					Gummosis	Harrand, Fazilpur, Mehray wala, Umar kot	5	15			
					Malformation	Mehraywala, Bhagsar, Umarkot, Harrand	5	18			
	Sorghum	113	121								
	Jantar	59	63								
LAYYAH	Lucern	3	4	3	Caterpillar				C/246 B, 406, 482 TDA	2	3
	Mungbean	21	83	1	Helicoverpa				C/326 TDA	1	1
				13	Yellow Mosaic Virus	Basti Lashari, C/299, 482 TDA	4	13			
					Pod Bug				C/299, 313 TDA	2	7
	Sesame	11	27	11	Jassid				C/246 B, 301, 331, 407, 406, 444, 480, 482 TDA	5	11
	Citrus	41	228	113	Leaf Miner				172, 162, 397, 144, 143, 133, 119/TDA, 366, 480 TDA	18	87
					Citrus Psylla						
					Fruit Fly						
					Wither Tip	150, 397, 391, 140, 95, 96, 166, 95/TDA, 366, 480,	12	82			
					Canker	C/144, 395, 98, 100-A, 366, 480 TDA	6	28			
					Gummosis	C/397, 144, 143 TDA, 106 MI, 95, 366 TDA	7	38			
					Slow Decline	140, 96, 166, 95/TDA, 366, 480, /TDA	5	7			
Lahore	Bitter gourd	4	10	3	Whitefly				Jindyala, Raiwind	2	3
	Brinjal	2	7	2	Whitefly				Mojike	1	2
	Chillies	4	40.25	2	Whitefly				Bhaseen, Qureshianwala	2	2
	Capsicum	1	4	0							
	Okra	2	0.75	0.5	Jassid	Sundar, Qureshianwala	2	0.5			
	Pumpkin	7	15.25	1	Whitefly				Raiwind, Qureshianwala	2	1
	Spinach	2	2	0							
	Sponge gourd	6	7	4	Fruitfly				Khudpur	4	4
	Sponge gourd			1	Mosaic	Khudpur	1	1			
	Sugarcane	8	34	0							
	Tomato	2	9	0							
Kasur	Gooseberry	1	1	0							
	Bitter gourd	3	5	4	Fruit fly				Chapyna wala, bagiana, Baito	3	4
	Brinjal	3	7	5	Borer				Jamber, Umar bagga	2	5
	Cauliflower	1	1	0							

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
	Chillies	12	16	1	American boll worm				Qutba	1	1
	Chillies			2	Whitefly				Thatti Utard, Doce	2	2
	Chillies			1	Die back	Jamber	1	1			
	Chillies			3	Phytophthora root rot	Umar Bagga, Kot Ch Din, chena athard	3	3			
	Beans	1	1	0							
	Okra	3	3	2	Jassid				Sattoki, Thatti Utard	2	2
	Onion	1	1	0							
	Pumpkin	1	1	0							
	Sesame	5	7	2	Whitefly	Kot Baba ojar Singh	3	1	Sattoki	1	1
	snap melon	1	1	0							
	Spinach	3	4	1	Black spots	Jago wala	1	1			
	Tomato	1	1	1	Blight	Doce	1	1			
	Sponge gourd	2	2	0							
	Tumeric	3	4	1	Leaf blotch	Tara grah	1	1			
Sheikhupura	Bitter gourd	1	1	0							
	Ridge gourd	1	1	0							
	Pumpkin	5	6	1	Downy mildew	Boley Shah	1	1			
	Okra	4	7	4	Jassid				Boley Shah	2	4
	Brinjal	2	2	2	Fruit Borer				Boley Shah	2	2
	Sweet Potato	5	17	0							
	Sponge gourd	3	6	2	Mosaic	Dhudhiyan Char	1	2			
Nankana Sahib	Millet	1	4	0							
	Spinach	1	0.5	0.5	Armyworm	Marh Balochan	1	0.5			
	Radish	1	0.5	0							
	Pumpkin	1	0.5	0.5	Jassid				28RB	1	0.5
Chiniot	Jantar	1	16	0							
	Cotton	3	13	9	Whitefly	M.TM Shah	1	6	T. M. Shah, 209 JB, 224 JB	2	3
	Okra	2	1	1	Jassid	Aziz	1	0.5	Thatho Mochian	1	0.5
	Sponge gourd	1	1	0							
Jhang	Brinjal	3	4	3	Borer				Jamali Khurd, 18 hazari, dhat luck	3	3
	Chillies	2	19	0							
T.T.Singh	Okra	5	8.5	0.5	Whitefly				707GB	1	0.5
	Okra			3	Jassid				707GB, Jeevan Veeroana	2	3
	Sesame	1	1	1	Myrid Bug				284 GB	1	1
	Sponge gourd	1	5	5	Whitefly				Mall Fatiana	1	5
Faisalabad	Beans	2	1.2	0							
	Millet	2	2.5	0							
	Bitter gourd	3	8	0							
	Brinjal	6	5.8	5.8	Fruit borer, White fly	443GB	1	1	39JB, 189RB, 162RB, 41GB, 530GB	5	4.8
	Cauliflower	1	5	0							
	Chillies	2	4.3	2	Anthracnose	37JB	1	2			
	Grapes	1	3	0							
	Papaya	1	2	2	Wilt	78JB	1	2			
	Okra	3	1.6	1.4	Jassid	514GB	1	1	535GB	1	0.4
	Pumpkin	1	0.4	0							
	Ridge gourd	2	10	0							
	Sesame	32	65.3	25	Jassid, W.fly, Mired Bug, Army worm	65RB	1	1	269RB, 27GB, 485GB, 41GB, 406GB, 545GB, 514GB, 506GB, 493GB, 552GB, 453GB	12	24
	Spinach	1	0.4	0							
	Sponge gourd	1	0.4	0							
Hafizabad	Sugarcane	9	29	5.25	Whitefly	Siddique abad, Couliwala	2	2.5	Chak Sabu, couliwala, Chodu Bahadreki	3	2.75

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
M.B.Din	Bottle gourd	2	2.375	0		0	0	0	0	0	0
	Cucumber	1	0.625	0		0	0	0	0	0	0
	Okra	2	0.625	0		0	0	0	0	0	0
	Tomato	2	1.5	1	TMV	Sohawa Diloana	1	1	0	0	0
	Apple gourd	1	1	1	Fruit fly	0	0	0	Shaheedanwali	1	1
	Apple gourd			1	Wilt	Shaheedanwali	1	1	0	0	0
	Tobacco	3	0.475	0.125	American boll worm	19 Chak	1	0.125			
	Tobacco			0.125	Aphid				19 Chak	1	0.125
	Melon	1	4	0		0	0	0	0	0	0
	Brinjal	1	1	0		0	0	0	0	0	0
Narowal	Bitter gourd	1	1	1	Whitefly				Sultan Pur	1	1
	Pumpkin	1	1	0							
	Ridge gourd	1	1	1	Downy mildew	Waryam	1	1			
	Mash bean	4	4	1	Whitefly	Bhatti Afghanan	1	1			
	Sugarcane	21	29	2	Top Borer	Waryam	1	1	Darrian	1	1
	Sugarcane			1	Toka	Bollay Bajwa	1	1			
	Sugarcane			2	Whitefly	Waryam	2	2			
Sialkot	Bitter gourd	1	0.2	0.2	Fruit fly				(Manjkay)	1	0.2
	Brinjal	1	0.5	0.5	Fruit Borer				(Nanagal Ram chand)	1	0.5
	Chillies	6	2.2	0							
	Sponge gourd	1	0.3	0							
	Okra	5	2.5	0							
	Pumpkin	7	3	0.2	Leaf miner				(Wasan ke)(Manjkay)	2	0.2
	Tomato	1	0.1	0							
	Sugarcane	45	47	1.3	Black Bug				(Nawan Pind)(Chicherwali) (Chhanga)(Outhian)(Ram Araian)(Harwains Pura)(Noor Pur)(Charwind)	10	1.3
	Sugarcane			0							
Gujrat	Sugarcane	1	10.78	1.25	Toka				Mangowal Gharbi, Kalowal	2	1.25
	Chillies	3	9.5	2.5	Cotton leaf curl Virus	Kot Sad Ullah, Natt kalan	2	2.5			
Gujranwala	Okra	1	0.5	1	Jassid, Dusky Bug	Kot Sad ullah	1	0.5	Kot Sad Ullah	1	0.5
	Pumpkin	1	1	1	Downy mildew	Kot Sad ullah	1	1			
Sargodha	Lucern	23	31	7	Armyworm				Chal 1/NB.Chak,24/NB	6	7
	cotton	1	1	1	Whitefly				173/NB	1	1
	Okra	5	2	1	Jassid	Hujjan	2	0.5	11/SB,Hujan	2	0.5
	Spinach			0							
	Pumpkin	2	1.25	0							
	Sponge gourd	2	0.75	0							
	Millet	2	2	0							
	Tomato			0							
	Tobacco			0							
	Bitter gourd			0							
	Hybrid Grass	5	14	0							
	Cowpea			0							
	Beans			0							
	Bottle gourd			0							
	Bamboo			0							
	Mint			0							
	Ridge gourd			0							
	Brinjal	1	1	1	Borer				Chak 1/NB	1	1
	Jantar	2	1.5	0							

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
Khushab	Cauliflower	3	3	1	Diamond Back Moth				Khabeki	1	1
	Chillies	5	1.875	0.125	Fruit Rot	Nowshera	1	0.125			
	Capsicum	4	4.125	1	Fruit Rot	Oshala	1	1			
	Capsicum			1	Die back	Oshala	1	1			
	Corriander	4	1.325	0							
	Guar	1	8	0							
	Jantar	4	3.5	0							
	Korean grass	2	0.5	0							
	Lucern	6	3.75	0							
	Fenugreek	1	0.5	0							
	Mung bean	1	3	0							
	Pumpkin	4	2.25	0.25	Downy mildew	Shumar	1	0.25			
	Pumpkin			0.25	Red Pumkin beetle				Shumar	1	0.25
	Spinach	3	1.25	0							
	Sponge gourd	3	0.75	0.5	Downy mildew	Shumar	1	0.25	Red pumpkin beetle	1	0.25
	Sponge gourd			0.25	Mosaic	Shumar	2	0.25			
Bhakkar	Mung bean	64	311	62	Jassid				Cheena Dagar,73TDA,185TDA,34BTDA,37TDA,67ML,215TDA,70AML,Kallurkot	10	62
	Mung bean			107	Whitefly				Cheena Dagar,73TDA,185TDA,34BTDA,37TDA,67ML,215TDA,70AML,Kallurkot	22	107
	Mung bean			81	Thrips				Cheena Dagar,73TDA,185TDA,34BTDA,37TDA,67ML,215TDA,70AML,Kallurkot,35TDA,Gorcha Nashaib,	12	81
	Mung bean			63	Armyworm	37TDA,34TDA,Muslimkot,34BTDA,34TDA	10	63			
	Mung bean			7	Termites				Cheena Dagar	2	7
	Mung bean			5	Toka				Muslimkot Area	1	5
	Mung bean			5	Whitefly				Chah ismaeelwala,34TDA	2	5
	Mung bean			45	YMV	Ashrafwala,Peer Ashab,49TDA,70AMI,Gorcha Nashaib	7	45			
	Mung bean			11	Malformation	34TDA,35TDA,Gorcha Nashaib	3	11			
	Mung bean			0.2	Powdery Mildew	19TDA,Dulewala	2	0.2			
	Guar	7	11.2	4	Whitefly				Bombaywala Mankera	2	4
	Jantar	3	3.5	0							
	Pumpkin	2	0.5	0.5	Red Pumkin beetle				UC Mulana Dagar	2	0.5
	Sesame	9	26	16	Whitefly				Kanjan Pacca Kallurkot Dagar	4	16
	Sesame			1	Jassid				Kanjan Nashaib	1	1
	Sesame			4	Armyworm	35TDA,RD Dulewala	2	4			
	Zucchini	2	0.2	0.2	Whitefly				Mulana Dagar	1	0.2
Mianwali	Millet	46	60	0							
	Lucern	4	7	0							
	Mung bean	51	151	14	Thrips/Army worm	Ahmad Khanwala, Kumdian Pacca	2	6	Gulmiri, Hafizwala, Alluwali	4	8
	Napier Grass	1	4	0							



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
	Sorghum	38	48	8	Stem borer	0	0	4	Zalla, Gulmiri, Kundian Pacca	3	4
Rawalpindi	Almond	3	0.3	0							
	Apple	1	0.1	0							
	Apricot	6	0.7	0							
	Taro root	1	0.1	0							
	Banana	4	0.6	0							
	Capsicum	3	0.3	0.2	Stem End Rot	Hassar, Garhi Afganana	2	0.2			
	Capsicum			0.1	Helicoverpa				Garhi Afganana	1	0.1
	Jujube	1	0.1	0							
	Bitter gourd	29	11.7	0.3	Fruit fly				Gangu Jumma, Adiyala, Garhi Afganana	3	0.3
	Bitter gourd			0.1	Whitefly				Gangu Jumma	1	0.1
	Bitter gourd			0.3	Whitefly				Gangu Jumma, Gujjar Khan, Sapiali	3	0.3
	Bottle gourd	2	0.3	0							
	Brinjal	29	3.8	0.6	Fruit Borer				Galiana, Kot Koliyan, Dhok Chaudhrian, Matao	6	0.6
	Brinjal			0.1	Jassid				Mohra Shah Wali Shah	1	0.1
	Brinjal			0.2	Whitefly				Gangu Jumma, Ghella Khurd	2	0.2
	Brinjal			0.1	Red Pumkin beetle				Village Ghariba	1	0.1
	Brinjal			0.2	Whitefly				Matao	2	0.2
	Capsicum	2	0.2	0							
	Cauliflower	13	17.8	0.2	Root Rot	Hassar, Ghella Khurd	2	0.2			
	Chiko	1	0.1	0							
	Chillies	39	7.2	0.3	Jassid				Dhalla	1	0.3
	Chillies			1	Whitefly				Hassar, Gangu Jumma, Ghella Khurd, Channi Awan, Mouza Bhattian, Thanda Pani	8	1
	Corriander	33	3.9	0.1	Jassid				Chauntra	1	0.1
	Cucumber	14	3.5	0.1	Powdery Mildew	Kotli Sattian	1	0.1			
	Cucumber			0.5	Jassid				Dhalla	1	0.5
	Cucumber			0.2	Whitefly				Dhalla	1	0.2
	Currant	1	0.1	0							
	Fig	1	0.1	0							
	Garlic	3	0.6	0							
	Ginger	5	1.1	0							
	Bitter gourd	13	3.8	0.5	Red Pumkin beetle				Dhalla	1	0.5
	Grapes	4	0.5	0							
	Lemon	2	0.3	0.1	Leaf miner				Mouza Kotli Sattian	1	0.1
	Lettuce	1	0.1	0							
	Bitter gourd	6	0.6	0.2	Red Pumkin beetle				Mohra Shah Wali Shah, Mouza Bhattian	2	0.2
	Loquat	7	1.6	0							
	Litchi	3	0.4	0							
	Mint	12	1.2	0							
	Okra	45	8.8	0.4	Jassid				Dulmi, Channi Awan, Mohra Shah Wali Shah	4	0.4
	Okra			0.1	Jassid				Garhi Hayat	1	0.1
	Okra			0.5	Whitefly				Kalyal, Channi Awan, Sapiali, Habib Kanyal	4	0.5
	Onion	6	0.8	0							
	Peach	18	16.9	0.2	Leaf Curl	Kot koliyan	1	0.2			

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
	Plum	7	0.8	0							
	Pomegranate	7	0.7	0							
	Pumpkin	24	3.5	0.1	Jassid				Usman Khattar	1	0.1
	Pumpkin			1.2	Red Pumpkin beetle				Habib Kanyal, Dhok Chaudrian, Mouza Bhattian, Galiana, Channi Awan, Sapiai, Mouza Kotli Sattian	11	1.2
	Rose	1	0.1	0							
	Ridge gourd	7	0.9	0.3	Red Pumpkin beetle				Gangu Jumma, Adiyala	2	0.3
	Spinach	5	1.3	0.2	Cercospora leaf spots	Mohallah Farooq e Azam	2	0.2			
	Sponge gourd	13	1.4	0.1	Leaf miner				Mohra Shah Wali Shah	1	0.1
	Sponge gourd			0.2	Whitefly				Matao	2	0.2
	Squashes	20	3.4	1.2	Red Pumpkin beetle				Channi Awan, Habib Kanyal, Kharot, Matto, Bagrol, Aliot, Galiana	10	1.2
	Squashes			0.1	Whitefly				Dhok Chaudrian	1	0.1
	Apple gourd	2	0.2	0.1	Red Pumpkin beetle				Gangu Jumma	1	0.1
	Tomato	29	6.8	0.5	Late Blight	Kharot, Aliot, Hassar	2	0.5			
	Tomato			0.1	Fruit Spot	Dhalla	1	0.1			
	Tomato			0.4	Fruit Borer				Dulmi, Kharot, Mouza Bhattian, Channi Swan	4	0.4
	Tomato			0.1	Helicoverpa				Hassar	1	0.1
	Sponge gourd	4	0.5	0							
	Walnut	4	0.4	0							
Chakwal	Apricot	2	0.375	0							
	Beans	1	0.125	0							
	Bitter gourd	8	1.375	0.25	Fruit fly				Mauza (Iqbalabad), Mauza (Dulmial)	2	0.25
	Brinjal	11	2.875	0.25	Fruit borer				Mauza (Dhako road), Mauza (Sarwarabad)	2	0.25
	Capsicum	15	10.5	0.625	Thrips, White fly, Root Rot	Mauza(Chattal)	1	0.25	Mauza (Shamasabad), Mauza (Khairpur)	3	0.375
	Cauliflower	6	16.875	1	Armyworm	Mauza (Dulmial)	1	1			
	Chillies	19	7.625	0.5	Thrips, Root Rot	Mauza (Bheen)	1	0.125	Mauza (Khawal), Mauza (Badshahpur), Dhok Mehar Ali	3	0.375
	Corriander	22	24.5	0							
	Cucumber	7	2.625	0.125	Downy mildew	Mauza (Budhial)	1	0.125			
	Grapes	1	0.125	0.125	Downy mildew	Mauza (Dulmial)	1	0.125			
	Ground nut	41	174.425	7.125	Hairy caterpillar				Mauza (Dhako road), Mauza (Budhial), Mauza (Mara thar chak), Mouza Dhok Sasri, Dhok Jabbi Qazi, Tai, Mustafa Abad, Jasiyal	16	7.125
	Mung bean	2	0.25	0							
	Okra	25	6.375	1.125	Jassid, White fly	Mauza (Dhako road), Mauza (Khawal), Mauza (Shamasabad), (Mouza Malakwal), Mouza Akwal, Peerah Jhangla	8	1	Mauza (Dhako road)	1	0.125
	Peach	4	1	0							
	Pomegranate	1	0.25	0							

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
	Pumpkin	15	4.25	0.875	Red Pumpkin beetle	Mauza (Dhako road), Mauza (Chattal), Mauza (Iqbalabad), (Mouza Malakwal), Dhok Mehar Ali	6	0.75	Mouza Akwal	1	0.125
	Rose	3	2.625	0							
	Ridge gourd	17	3.625	0.625	Red Pumpkin beetle	Mauza (Dhako road), Mauza (Khairpur), Mauza (Bheen), Tai	4	0.5	Mauza (Sarwarabad)	1	0.125
	Spinach	6	1.375	0.125	Armyworm	Mauza (Dhab khushal)	1	0.125			
	Sugarcane	4	1.375	0							
	Sunflower	1	0.5	0							
	Tomato	16	11.625	0.625	Blight	Mauza (Dhako road), Mauza (Shamasabad), Dhok Mehar Ali	3	0.375	Mauza (Dulmial), Mouza Akwal	2	0.25
Jhelum	Beet Root	6	1.5	0							
	Capsicum	10	4.3	0.1	Powdery Mildew	Nowalok	1	0.1			
	Bitter gourd	12	4.65	0.125	Fruitfly				Pakhwal	1	0.125
	Bitter gourd			0.3	Whitefly				Sanghoi, Choutala, Nogran	3	0.3
	Brinjal	13	4.8	0.5	Jassid				Khana Boki	2	0.5
	Chillies	15	3.675	0.125	Thrips				Pakhwal	1	0.125
	Chillies			0.3	Whitefly				Sheikha	1	0.3
	Corriander	11	1.1	0							
	Cowpea	2	4	0							
	Cucumber	21	7.2	0.1	Powdery Mildew	Nogran	1	0.1			
	Cucumber			0.1	Whitefly	Sanghoi	1	0.1			
	Fodder	9	8.5	0							
	Ground Nut	1	0.5	0							
	Okra	23	8.95	0.25	Jassid				Khana Boki	1	0.25
	Bitter gourd	5	1.325	0							
	Mash bean	1	0.5	0							
	Mint	13	1.3	0							
	Mung bean	3	20	0							
	Pumpkin	14	6.05	0.2	Red Pumpkin beetle				Nowalok, Sanghoi	2	0.2
	Rice	18	117	0							
	Ridge gourd	3	1	0							
	Ridge gourd	5	4.4	0							
	Sesame	2	6	0							
	Spinach	10	8.15	0.25	Whitefly				Pinanwal	1	0.25
	Sponge gourd	4	1.75	0							
	Sugarcane	16	28.3	0							
	Sweet Potato	2	21	0							
Attock	Bitter gourd	4	1.1	0							
	Almond	1	0.01	0							
	Apple	2	0.11	0							
	Apricot	1	0.1	0							
	Taro root	3	0.31	0							
	Banana	2	0.02	0							
	Capsicum	1	0.1	0							
	Bitter gourd	4	1.51	0							
	Brinjal	5	0.46	0.12	Fruit Borer				Saman	2	0.12
	Cauliflower	6	10.1	0.1	Armyworm	Pind Bahadur	1	0.1			
	Chillies	13	0.73	0.1	Jassid	Pathar garh	1	0.1			
	Corriander	3	1.5	0							

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
	Cucumber	3	1.5	0							
	Currant	1	0.01	0							
	Fodder	19	7.44	0							
	Sponge gourd	3	0.6	0.1	Downy mildew	Saman	1	0.1			
	Grapefruit	1	0.01	0							
	Grapes	1	1.5	0							
	Pumpkin	2	0.5	0							
	Pumpkin	3	1.2	0							
	Loquat	1	0.01	0							
	Lucern	1	0.8	0							
	Mint	3	0.04	0							
	Oat	5	0.9	0							
	Okra	30	14.84	6.71	Jassid	Saman, Kalu Kalan, Hameed	5	3.55	Saman, Kalu Kalan, Hameed,Waisa	9	3.16
	Peach	4	0.22	0							
	Persimon	1	0.02	0							
	Plum	3	0.22	0.1	Gummosis	Pathar garh	1	0.1			
	Pomegranate	2	0.2	0							
	Pumpkin	2	0.13	0.1	Leaf spot	Saman	1	0.1			
	Sugarcane	1	1	0							
	Spinach	8	4.4	0							
	Sugarcane	3	4.8	0							
	Apple gourd	1	0.1	0							
	Tomato	4	2.8	0							
	Sponge gourd	3	1.45	0							
<b>TOTAL</b>		<b>3381</b>	<b>7794.52</b>	<b>4639.93</b>			<b>768</b>	<b>6005.425</b>		<b>1098</b>	<b>6275.005</b>