

**PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND FORTNIGHT OF JUNE, 2021**

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	25	355	296	Fruit Borer				Buliar, Pahore, Bbpur, Gajju Hatta, Dhundu, Sarai, Gave, Jahan Meran Khan, Bait Kaithch, Behli Shareef	10	162
					Fruitfly				Sher Shah, Gaju Hatta, Sarai, Gawen, Shahpur Ubha, Wacha Sandilla, Bait Kaithch	7	69
					Scales				Bbpur, Gajju Hatta, Sarai, That Galwan	4	36
					Galls				Bulail, Sher Shah, Shakhe Madina, 2/T, Dhundu, Sarai, That Galwan, Shahpur Ubha, Jahan Meran Khan, Wacha Sandila, Bait Kaich, Khaki Qumain	12	138
					Anthracoese	Sultan pur, Sher Shah, Pahure, 2T, Dhundu, Sarai, Shahpur Ubha, Wacha Sandilla, Bait Kaich, Belly Shareef, Khaki Qoumain	13	143			
					Malformation	Gajju Hatta, Game, That Galwan	3	20			
					Gummosis	Sultan Pur, Sher Shah, Jampur, Wacha Sandilla, Bait Kaich, Khaki qoumain	6	65			
					Decline	Bulail, BB Pur, Gajju Hatta, Dhundu, Sari, Gawen, That Galwan, Jahan Meran Khan, Wacha Sandilla, Bait Kaithch	15	32			
	Citrus	12	231	161	Leaf Miner				TaraGrah, Kabeerpur, Labour, Basti Mithu, Mochi Panuu, Buhader Pur	7	10
					Wither Tip	Tragarh, Kabeerpur, Basti Mithu, Mochi Panuu, Buhader Pur	6	99			
					Gummosis	Hamidpur, Kabeerpur, Labour, Basti Mithum, Mochi Pannu	5	63			
					Scab	Basti Mithu, Buhader pur	2	21			
					Slow Decline	Kabeerpur, Basti Mithu, Mochi Pannu	3	4			
	Chillies	18	39	23	Thrips				Chaddar, Zainpur, Gajju Hatta, Dhndu, Game, Malik Wala, Bait Kaich	9	13
					American Boollworm				Chaddar	1	1
					White Fly				Chaddar, 9/F, Janagal Jiswant Garh	3	3
					Anthracoese	Chaddar, Zainpur, Dairapur, Gam, Buhadurpur, Bait Kaithch, Manic Wala,	8	15			
					Collar Rot	Gajju Hatta, Dhundu, Gawen,	3	3			

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	Okra	6	16	16	Jassid	Qasba Awal, Gajju Hatta, Chak RS, Jangal Jaswant	4	7	Chaddar, Zianpur	2	9
					SBW				Gajju Hatta Sharqi	1	2
					Whitefly				Chadder, Gajju Hatta Sharqi	2	2
	Bottle Gourd	1	1	1	Jassid				Bulail	1	1
					Mosaic	Bulail	1	1			
	Brinjal	2	2	2	Fruit Borer				Baqirpur, Shah Moosa	2	2
					Whitefly				Shah Moosa	1	1
					Jassid				Shah Moosa	1	1
	Tori	1	1	1	Downy Mildew	Gaju Hatta Sharqi	1	1			
	Tori	1	1		Fruitfly				Gaju Hatta Sharqi	1	1
	Sorghum	34	56	39	Shoot Fly				Sher Shah, Jampur, Jahan pur	3	10
					Stem Borer				Shaer Shah, Nirali Wahin, Gerdaz pur, That Galwan, Wahi bhakkar, Khalar, Shah Moosa, Chak RS, Wai Khol, Chak 60, 80, 73, Depal, Bait Wahi, Kannu, Bait Mughal	20	29
	Jantar	17	38	7	Armyworm	Pahore, Chak RS, Chak 80, Bait Wai	4	7			
Khanewal	Citrus	17	101	44	Leaf Miner				5AH, 43, 140,117/10R,Kot Bahara,51,83,108/15L.	7	30
					Canker	5AH,117/10R,51,83/15L	4	13			
					Wither tip	5AH,Kot Bahara, Hajipur,111,51/15L	6	24			
	Mango	17	187	87	Gummosis	18/9R, 154/10R, Kot Misry	3	27			
					Decline	18/9R, Syed Kabir, 51/15L	3	38			
					Galls				18/9R, 154,151/10R, Shamkot	4	38
					Fruitfly				18/9R,151/10R, Shamkot, Noori sohag , 51/15L	5	71

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					Anthracnose	18/9R, 154,151/10R, Shamkot, Noori sohag , 51/15L	6	83			
	Sorghum	118	174	13	Stem Borrer				7/9R, 80/10R, 105/10R, 128/10R, 145/10R, Mohripur, Rasoolpur, 43/15L, 6/8AR	9	13
	Bitter Gourd	3	3	1	Whitefly				Nank pur	1	1
	Pumpkin	5	5	1	Whitefly				Manwala	1	1
	Okra	3	3	2	Jassid				Manwala, 113/10R	2	2
					Whitefly				Manwala, 113/10R	2	2
	Tori	6	6	2	Whitefly				113/10R, Manwala	2	2
Vehari	Okra	2	2	2	Jassid				213/EB, Burana	2	2
	Cucumber	2	10	10	Jassid				175/EB	1	5
					White fly				Chattani	1	5
	Tomato	2	4	2	White fly				Chattani	1	2
	Sorghum	30	69	7	Shoot Fly				57/WB,Doltabad,Sahib Ali,50/KB	4	7
					Stem Borer				57/WB,Doltabad,Sahib Ali,50/KB	4	7
	Mango	6	20	20	Galls				Kot Malik,449/EB,76/WB	3	10
					Anthracnose	Kot Malik,449/EB,76/WB,32/WB,122/W B,128/EB	6	20			
					Fruit Borer				Kot Malik,32/WB	2	10
					Fruit fly				Kot Malik,449/EB,76/WB,32/WB,122/WB,128/EB	6	20
	Citrus	6	21	21	Leaf minor				Kot Malik,449/EB,76/WB,32/WB,122/WB,375/EB	6	21
					Wither tip	Kot Malik,449/EB,76/WB,32/WB,122/W B,375/EB	6	21			
Lodhran	Mango	13	222	222	Borer				Dera Jand, Jallah Arrain, Noor Shah Gillani	3	42

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					Hopper	Jallah Arrain	1	25	Sumra, Jallah Arrain, Noor Shah Gillani, Jumrani Wah	5	55
					Scale				Sumra, Dera Jand, Mujaldi Wala, Jallah Arrain, 233/WB, Noor Shah Gillani	7	154
					Galls Insect				Sumra, Mmujaldi Wala, Jallah Arrain, 233/WB, Noor Shah Gillani	8	157
					Fruitfly				Sumra, Dera Jand, Mujaldi Wala, Jallah Arrain, 233/WB, Noor Shah Gillani, Naseer Di Wahin	8	153
					Anthracanose	Sumra, Dera Jand, Mujaldi Wala, Jallah Arrain, 233/WB, Noor Shah Gillani, Naseer Di Wahin, Jumrani Wah	13	222			
					Malformation	Sumra, Dera Jand, Mujaldi Wala, Jallah Arrain, 233/WB, Noor Shah Gillani, Jumrani Wah	7	141			
	Citrus	13	126	126	Leaf Miner				Mundhali, Sumra, Mujaldi Wala, Kehror Pacca, Jallah Arrain, Ali Pur Kanju, 374/WB, 340/WB	9	104
					Wither tip	Mundhali, Sumra, Mujaldi Wala, Kehror Pacca, Jallah Arrain, Ali Pur Kanju, 374/WB, Naseer Di Wahin	12	121			
					Canker	Naseer Di Wahin	2	7			
					Scab	374/WB, Naseer Di Wahin	2	3			
	Moong	7	45	2	Whitefly				Kotla Murrad Ali, Noqabil Wah	2	2
	Brinjal	2	6	6	Jassid				Bhutaiji, Munshi Wala	2	6
					Borer	Munshi Wala	1	5	Bhutaiji, Munshi Wala	1	1
	Okra	8	11	11	Jassid				Kundi, Doran Wala, Lodhran, Sumra, Sandhi Wala, Dhanote	8	11
	Cucumkber	4	15	15	Whitefly				Wanjara, Saju Wala, Dahana, Jumrani Wah	4	15
					Mite				Wanjara, Saju Wala, Dahana, Jumrani Wah	1	3
					Downy Mildew	Wanjara, Saju Wala, Dahana	3	6			

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	Chillies	52	95	87	Whitefly				Sumra, Chak Himta, Dahana, Kundi, Mandi Wala, Sial Wala, Saran Wali, Khokharan, Wanjara, Shair Pur, Band Ali Pur, Maliik Pur, Lodhran, Sumra, Salsadar, Shahnal, Sandhi Wala, Saju Wala, Dunya Pur, Jallah Arrain, Dunya Pur Garbi, 24/M, 26/M, Bahawal Garh, Noqabil Wah, Shah Pur, Ain Wahin, Pai Wagna, Pili Rathan.	45	89
					ABW				Chak Himta, Kundi, Saranwali, Dunyha Pur Garbi	4	8
					Thrips				Jallah Arrain	2	3
					Anthracnose	Sumra, Chak Himta, Dahana, Kundi, Mandi Wala, Shair Pur, Band Ali Pur, Lodhran, Salsadar, Jallah Arrain, Dunya Pur Garbi, Noqabil Wah, Shah Pur, Ain Wahin, Pipli Rathan, Bahawal Garh, Ali Pur Kaniu	24	60			
					Virus	Chak Himta, Dahana, Shair Pur, 24/M, Dunya Pur Garbi, Ain Wahin, Pipli Rathan, Ali Pur Kanju	10	14			
					Wilt	Kundi, Lodhran, Jallah Arrain	3	27			
	Sorghum	40	54	25	Shootfly				Amreek, Meran Pur, Kundi, 340/WB, 1-4/MPR, Dhakna Garu, Jumrani Wah	7	11
					Borer				, 53/M, 54/M, Amreek, Salsadar, Meeran Pur, Kundi, 337/WB, 327/WB, Dunya Pur Sharqi, Kotli Wajwa, 367/WB, Dhakna Garu, Lal Baghali, Jumrani Wah, Deen PUR327/Wb, 337/Wb,	17	21
SAHIWAL	Citrus	6	58	19	Leaf Miner				Moza Fatayana,Dodasahu,116/12L,107/12L	6	19
					Wither Tip	Moza Fatayana,Dodasahu,116/12L,107/12L	6	19			
					Canker	116/12L	1	6			
	Mango	5	29	24	Fruit Fly				145/9L,34/12L	2	9
					Galls				34/12L,6/11L	2	2
					Anthracnose	145/9L,Fatayana,101/6AR,34/12L,6/11L	5	24			
	Maize	18	48	2	Fall Armyworm	4/10L	1	2			

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	Guava	5	50								
	Sorghum	10	24	2	Stem Borer				20/14L,14/11L	2	2
	Moong	3	16	2	Army Worm	101/6AR	1	2			
	Tori	1	1	1	White Fly				112/12L	1	1
Pakpattan	Okra	2	2	2	Jassid				20/SP, 161/EB	2	2
	Torri	2	2								
	Bitter Gourd	1	5								
	Brinjal	1	2	1	Fruit borer				163/EB	1	1
	Citrus	2	4	4	Withertip	55/EB, 28/EB	2	4			
	Mango	3	10	10	Anthracnose	35/EB, 50/EB, Sabukay	3	10			
	Guava	7	24								
	Sorghum	90	121	5	Stemborer				121/EB, 86/EB, 46/EB	3	5
	Maize	42	170								
Okara	Sorghum	26	50								
	Citrus	4	14	2	Leaf Miner				27/2L	1	1
					Canker	12/1L	1	1			
	Mango	5	46	2	Fruit Fly				49/2L, 49/A2L	2	2
					Anthracnose	49/2L, 49/A2L	2	2			
	Guava	4	24								
BAHAWALPUR	Mango	24	639	307	Scales	-	-	-	Rama,Khankan sharif,8,11,13,BC,Noor Arien,Jhoke Naich,Makhdoom pur,155,156NP,56,66DB,106DNB,68F,Shahpur,91,106,93,68DB,98DNB	16	240



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	Bittergourd	3	6	5	Fruit Borer				Badirdin	1	3
					Fruitfly	Vislan,	1	2			
					Whitefly				Badirdin	1	3
	Okra	5	5	5	Jassid	68F,old Hasilpur	2	3	101DB,5,6DNB	3	2
	Tinda Gourd	1	1	1	Fruit Fly				Mehrab wala	1	1
	Pumpkin	2	2	2	Fruitfly				Wahi qadirdina	1	1
					Whitefly				Syed imam shah	1	1
	Tomato	1	1	1	Whitefly				Muhammad Bux Mahar	1	1
	Chilliees	15	53.5	48.5	Thrips				Ghanu wali,Tali wali	3	3
					Whitefly				Pakka Bara, Rama,Jamalpur,Qaimpur,Badirdin,Ha bib Mission,Panu,Mahri Sheikh Shajra,Syed imam shah	11	45.5
	Jantar	2	3								
	Mung	5	14								
	Lucern	1	1								
	Sorghum	23	29	4	Borer				Punu,24BC,Khanqan Sharif	3	4
	Berseem	1	1								
Bahawalnagar	Guara	12	13	2	Jassid				95/F, 47fat	2	2
	Janter	9	9	1	Armyworm	307/HR	1	1			
	Lucern	29	31	3	Armyworm	3fw, 334/HR, Gurdiayl pura	3	3			
	Moong	5	9								
	Sesame	20	26	5	Whitefly				7fw, 5Fw, 172/M, 97/F, Gurdail pur	5	5
	Okra	12	10	2	Whitefly				Jueduan, 273/HR, chakoka	3	2



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	Cauliflower										
	Chillies	17	51	51	White Fly ,				Gari Akhtiar Khan, Kachi Jamal, Khan Pur, Latki, Jangi, 35/P, 195/P, 150/P149/P, Chandram,75/p, TSK, Kot Samaba, 18/A, 52/A	17	51
					CLCV	32/P, Latki,Jangi, 150/P, 75/P, TSK, Kot Samaba, 31/A, 18/A,52/A	10	28			
					Aphid				Chandram	1	1
					Thrips				195	2	9
					Jassid				18/A, 52/A	2	2
	Garlic										
					Downy Mildew						
	Musk Melon				White Fly						
					Downy Mildew						
	Okra	5	5	5	Jassid	Sultan Pur, 17/A, 75/P,	3	3			
					White Fly				Sultan Pur, 17/A, 75/P, TSK, Murad Pur Sial	5	5
	Vegetable Marrow	4	4	4	Downy Mildew	Murad Pur Sial	1	1			
					White Fly				Kot Samaba, 17/A, 18/A	3	3
					Jassid				17/A, 18/A	2	2
	Pumkin	4	5	4	Downy Mildew		1	1			
					White Fly				15/P, 17/A, 18/A	3	4

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					Jassid				18/A,	1	1
D.G KHAN	Okra	2	2	2	whitefly & Jassid				Mouza Sonhra, Zor Ma Hazara	2	2
	Tori	2	2	2	whitefly & Jassid				Mouza ChitPani	2	2
	Sorghum	112	121	4	Stem borer				Mouza Bohar, Mouza Hadwar, Thul Pandhi, Makwal	4	4
	Mango	13	42	42	Gall and Scales/Anthracnose	Basti Dosa Notak Mehmeed, Basti Sewra u/c Notak, Mouza Ghouseabad, Pull Kanday Wali u/c	13	42	Bait Shadan, Mauza Paki	3	5
M. GARH	Mango	32	218	158	Hopper				MALIK ARAIN,GHALWAN,EISUN WALA,KHAIRA,KOTLA,HALA,KAMAL PUR,TAL KACHU	8	48
					Scales				MALIK ARAIN,GHALWAN,KHAR GHARBI,EISUN WALA,KHAIRA,KOTLA,KAMAL PUR,KHAN GARH	10	81
					Galls				GHALWAN,KHAR GHARBI,EISUN WALA,THATHA GURMANI,KHAIRA,KAMAL PUR,KHAN GARH,TAL KACHU,AMAN PUR	10	101
					FRUITFLY				MALIK ARAIN,GHALWAN,KHAR GHARBI,EISUN WALA,THATHA GURMANI,KHAIRA,HALA,KAMAL PUR,KHAN GARH,AMAN PUR	11	99
					MANGO FRUIT BORER				MALIK ARAIN,GHALWAN,TAL KACHU,KAMAL PUR	5	20
					Anthracnose	GHALWAN,KHAR GHARBI,EISUN WALA,THATHA GURMANI,BAIT ANGRA,KHAIRA,KOTLA,HALA,KAMAL PUR,TAL KACHU,AMAN PUR	16	126			
					Gummosis	GHALWAN,MALIK ARAIN,WARIAN WALA,KHAR GHARBI,EISUN WALA,THATHA GURMANI,KHAIRA,KOTLA,HALA	10	92			
					DECLINE	SHIEKH ALI,GHALWAN	2	2P			
	BEANS	1	1								
	BITTERGUARD	1	1	1	FRUIT BORER			3	CHAUDHARY	1	1
	BRINJAL	1	3	3	ANTHARACNOSE	JHUGI WALA	1	3			
	CHILLIES	6	7	7	ABW				BAQIR SHAH	1	1
					THRIPS				ALI PUR,BAQIR SHAH	3	3

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					MOSAIC	JHUGI WALA	1	1			
					Anthracnose	KOTLA GAMOON,BAKAINI	2	3			
	OKRA	3	3	2	ABW				GHAWAN	1	1
					JASSID				BAQIR SHAH,GHALWAN	2	2
					WHITEFLY				BAQIR SHAH	1	1
	PUMPKIM	1	1	1	RED PUMPKIN BEETLE				BAQIR SHAH	1	1
	TOMATO	2	2	2	WHITEFLY				KOTLA GAMOON	1	1
					BLIGHT	KOTLA GAMOON	1	1			
	SORGHUM	34	35	10	SHOOT FLY				FAQEER WALI,MATWANI WALA	3	3
					STEM BORER				MUD WALA,LATTI,PEERU WALI,FAQEER WALI,MATWANI WALI	7	8
	MILLET	7	10	2	LEAF FOLDER				530TDA,TALAI CHANDRAR	2	2
	SUNFLOWER	5	195	30	ARMYWORM	RAM PUR	1	30			
	RHOD GRASS	3	350								
RAJANPUR	Chillies	11	56	19	Thrips				Basti Cheena, Kot Janu, Kot Tahir, Safdarabad	5	19
	Tomato	1	2	2	whitefly				Tatar wala	1	2
	Cucumber	1	2								
	Ridge Gourd	2	5	3	Jassid				Tatarwala	1	3
	Pumpkin	1	2								
	okra	6	8	7	Whitefly, Jassid				Basti Rindan, Kot tahir, Basti Phali, Harrai, Tariqabad	5	7
	Moong	2	2	2	Jassid				Salimabad, Bhagser	2	2
	Jantar	188	188	3	Army worm	Kot Janu, Patti Qazi, Safdrabad	3	3			3

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	Sorghum	240	244	3	FAW	Kotla Mughlan, Shekarpur	2	2			
				1	stem borer				Qasim wala	1	1
	Maiz	6	6								
	Till	2	2								
	Mango	8	26	26	Fruit fly				Allah Bad Gharbi,Fatehpur, Saleemabad	3	6
		8	26	26	Anthraco nose	Allah Bad Gharbi, Kotla Saeed, Fatehpur, Basti Nazroo,Bhagser , Saleemabad	8	26			
LAYYAH	Lucern	26	34	11	Catter Pillar				141TDA,168TDA,134TDA,154TDA, 90 TDA, 319 TDA, 418 TDA, 406 TDA, 444 TDA	20	20
	Mong	13	36	4	White Fly						
					Jassid				91 TDA, 96 TDA, 90-A TDA, 231 TDA	4	4
	Sesame	9	22	9	Jassid				168 TDA, 94 TDA, 85 TDA, 231 TDA	5	9
	Citrus	60	93	76	Leaf Miner				168TDA,153TDA,134TDA,319TDA,318TDA,TARKU ADDA, 94 ML, 90-B TDA, 94 TDA	10	42
					Citrus Psylla				319TDA,318TDA, 94 TDA	4	6
					Wither Tip	168TDA,144TDA,1,319TDA,318TDA , 94 ML, 96 TDA, 85 TDA	8	19			
					Citrus Cancker	168TDA,319TDA,318TDA,TARKU ADDA, 95 ML, 90-B TDA,	7	34			
					Gummosis	153TDA,319TDA,TARKU ADDA, 90-A TDA	5	20			
LAHORE	Apricot	1	6	0							
	Bitter gourd	6	12	0							
	Bottle gourd	6	7	0							
	Brinjal	8	7.9	1	Borer				Manga Uthar, Juggain Jambail	2	1
	Cabbage	2	2.4	1.2	Armyworm	Kharak, Manga Uthar	2	1.2			
	Chillies	9	32	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
	Colossian	1	2	0							
	Coriander	9	31	0							
	Cucumber	2	6	0							
	Musk melon	6	34	4.5	Downy mildew	Bahseen, Bhani, Hadyara	3	3.5	Jallian	1	1
	Okra	4	2.4	0							
	Pumpkin	7	11.2	2.5	Borer				Manga, Dhoopsari	2	2.5
	Spinach	2	24	0							
	Sponge gourd	7	14.2	2	Fruit fly				Manga Uthar, Ladhy ky	2	2
	Sugarcane	5	27.4	0							
SHEIKHUPURA	Bitter gourd	3	4	2	Fruit Fly, Downy Mildew	Qayam Pur	2	2			
	Capsicum	1	1	1	Chilli Leaf Curl Virus	Qayam Pur	1	1			
	Chillies	6	8	3	Whitefly	Sakander Abad, Tradey Wali	2	2	Qayam Pur	1	1
	Tobacco	4	5	1	Tobacco Mosaic Virus	Tradey Wali	1	1			
	Okra	8	11	1	Aphid				Ghazi Minara	1	1
	Brinjal	2	6	5	Mites				Kharian Wala	1	5
	Pumpkin	9	15	6	Whitefly				Rania Wala, Raheem Abad	2	6
	Ridge gourd	4	5	0							
	Tomato	10	18	7	Borer				Bernala, Raheem Abad, Gohar Pur Sani	4	7
FEROZWALA	Litchi	1	2	0							
NANKANA SAHIB	Beans	5	3.5	0							
	Brinjal	2	1.5	1.5	Borer				82 RB	2	1.5

DISTRICT	CROPS	No. of Spots	Area Surveyed (Acre)	Area Affected	INSECT PEST/ DISEASE	AFFECTED LOCALITIES/ AREA IN ACRES					
				(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
	Bitter gourd	1	0.25	0							
	Chillies	8	6	0							
	Pumpkin	2	1.25	0							
	Ridge gourd	3	14.5	0							
	Taroo Root	2	4.5	0							
	Okra	3	1.75	1	Whitefly				Mirpur	1	1
KASUR	Bitter gourd	1	2	2	Fruit fly				Baber garh	1	2
	Brinjal	2	3	1	Borer				Amberabad	1	1
	Chillies	20	21	7	American bollworm, white fly, phytophthora rot	cheena hathar, sodi waal	2	2	bahadar pura, pharey wala khu, phalerian, thathi utar, kot wakeel wala	5	5
	Falsa	2	4	0							
	Lady finger	9	9	4	Whitefly				todey pur, amberwal, jaggu wala, olakh uthar	4	4
	Beans	2	2	0							
	Onion	2	2	0							
	Pumpkin	7	17	2	Red Pumpkin Beetle	amberabad	1	1	todey pur	1	1
	Sponge gourd	4	5	0							
	Till	5	8	1	Whitefly				sheikhum	1	1
	Tobacco	3	3	0							
	Tomato	3	2	2	Blight, Fruit fly	doce	1	1	saahd	1	1
	Turmeric	5	11	0							
T.T.SINGH	Bitter gourd	2	2	0							
	Chillies	4	4	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
	Cucumber	1	2	0							
	Jantar	1	1	0							
	Mung bean	1	2.5	2.5	Whitefly				57/1 Tukra	1	2.5
	Okra	16	21.75	2.5	Jassid	Baroon Kamalia	1	1	714GB	1	1.5
	Okra			3	Whitefly				Haveeli Peeran	1	3
	Seasum	23	43	1	Aphid				350 GB	1	1
	Pumpkin	1	0.5	0							
	Sponge gourd	2	2.25	0.25	Whitefly				Mall Fatiana	1	0.25
JHANG	Berseem	90	480	0							
	Brinjal	1	0.4	0							
	Chillies	14	19.7	0							
	Cucumber	2	3	0							
	Squash	2	3	0							
	Lady finger	7	4	0							
	Okra	1	1	0							
	Onion	1	1	1	Thrips				Mouza Waso	1	1
	Pumpkin	7	16	0							
	Spinach	1	2	0							
	Apple gourd	1	1	0							
	Sponge gourd	6	13	0							
FAISALABAD	Apple gourd	2	0.8	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
	Arvi	1	1	0							
	Beans	4	3.4	0							
	Bitter gourd	6	11.4	0							
	Sponge gourd	2	0.8	0							
	Brinjal	3	3.4	1.4	Whitefly				38 JB	2	1.4
	Cabbage			0							
	Cauliflower			0							
	Chillies	7	7	1.5	Aphid, Southern Blight	38 JB	2	1	60 JB	1	0.5
	Cucumber			0							
	Date Palm	1	2	0							
	Grapes			0							
	Jantar	2	2.5	0							
	Jawar	5	12	0							
	Bitter gourd			0							
	Lucern	1	2	0							
	Melon			0							
	Okra	7	4.6	1.4	Jassid, whitefly				38, 76 JB	2	1.4
	Pumpkin	2	5.4	1	Red Pumpkin Beetle				89 GB	1	1
	Seasum	31	68	8.4	Armyworm	92 GB, 37 JB, 165 RB, 110 JB, 501, 542 GB	6	7.4	281 GB	1	1
	Sponge gourd	3	1.9	0							
	Apple gourd			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
	Tobacco			0							
	Tomato	3	5.4	1	Borer				89 GB	1	1
	Water melon			0							
CHINIOT	Okra	1	1	0	Jassid	Lass	1				
	Cotton	1	5	5	Whitefly				TM Shah	1	5
	Chillies	1	2	0							
	Sponge gourd	1	2	2	Tobacco Mosaic Virus	Chiniot	1	2			
	Spinach	1	1	0							
GUJRAT	Sugarcane	40	42.17	1.25	Toka				Ghumman, Goral, tarikha	3	1.25
	Sugarcane			4.14	Black Bug				Hasso Nika, Ghumman, Majra, Goral, dewna Mandi	6	4.14
	Cabbage	1	0.12	0							
	Chillies	5	1.49	0							
	Lemon	1	3	0							
	Mint	1	0.25	0							
	Okra	3	1.12	0							
	Ridge gourd	1	1	0							
HAFIZABAD	Sugarcane	3	10.5	0.5	Whip Smut	Chowki Sukheki	1	0.5			
	Tomato	1	2	0							
M.B.DIN	Bottle Gourd	1	0.5	0							
	Bitter gourd	2	1	0							
	Tobacco	5	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
	Water melon	1	4	2	Red Pumpkin Beetle				Lukhnewala	1	2
	Squash	1	2	0							
	Grapes	1	6	0							
	Strawberry	2	3.125	0							
	Onion	1	0.25	0.25	Thrips				Mangat	1	0.25
NAROWAL	Okra	18	17	0							
	Pumpkin	9	9	0							
	Bitter gourd	3	2	0							
	Apple gourd	2	2	0							
	Tomato	1	1	0							
	Sponge gourd	1	1	0							
	Sunflower	1	1	0							
	Sugarcane	34	37	5	Borer	0	0	0	Jhundah Panun, Onchi Rasool Pur, Kotly Nathu Malhian, Oddowali, Deolv.	5	5
				4	Toka	0	0	0	Shahab De Kay, Faseeh Pur, Chhadah)	4	4
SIALKOT	Okra	10	6 -2k	2	Jassid				Chawinda, Chrind	2	2
	Pumpkin	2	2	0							
	Sugarcane	23	24-6	2	Borer				Talwandi Inayat	3	2
	Sugarcane			10	Black bug	Malian wala	1	6	Gojra	1	4
	Chillies	5	2	0							
	Melon	2	2	2	Fruit fly				Poorab Klair,	1	2
GUJRANWALA	Bitter gourd	1	0-4	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	5	13	7	Tobacco Mosaic Virus	Lalapur, Dera Sanyarawala, Kot Nora, Mattu Bhaioke	4	7			
	Jantar	2	5	0							
	Okra	1	4	0							
	Sugarcane	5	5-3	4	Black Bug, Toka, snail				Ghakhar, Kot Nora	2	4
SARGODHA	Lucern	62	79.3	0							
	Millet	1	2	0							
	Pumpkin	2	1.2	0	Red Pumpkin Beetle						
	Tobacco	1	0.25	0							
	Water melon	1	3	0	Red Pumpkin Beetle						
	Ridge gourd	2	1	0							
	Chillies	2	0.4	0							
	Jantar	2	3.4	0							
	Kalar Grass	3	4.5	0							
	Okra	8	2.35	0.25	Whitefly				132NB	1	0.25
	Mung bean	3	7.1	2	Aphid				169NB	1	2
	Brinjal	2	0.4	0							
	Hybrid Grass	1	1	0							
	Onion	1	0.1	0							
MIANWALI	Tomato	3	0-4.	2	Borer			1	Watta Khel area	1	1
	Okra	12	2-0.	2	Jassid			1	Watta Khel area	2	1
	Chillies	7	1-4.	3	Thrips			1.5	Moza Jall area	3	1.5

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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
	Pumpkin	7	1-4.	1	Whitefly			0.50	Jall, Essa Khel, Kaloor Sharif , Kundal	4	0.50
	Brinjal	3	1-1.	2	Borer			1	Kaloor Sharif	1	1
	Cucumber	3	0-6.	0							
	Mung bean	421	481	0							
	Jawar	417	475	0							
	Millet	152	170	0							
KHUSHAB	Beans	1	1	1	Thrips		1	1	Tariqabad Mauza Jajja UC Bandial Tehsil Quaidabad	1	
	Bitter gourd	1	1	1	Fruit fly	Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1			
	Brinjal	1	1	1	Borer		1	1	Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	
	Cauliflower	2	2	2	Armyworm	Mauza Pail UC Padhrar Tehsil Khushab	2	2			
	Chillies	4	4	4	Mites				Mauza Pail UC Padhrar Tehsil Khushab. Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	4	4
				1	Helicoverpa				Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1
	Coriander	1	1	0							
	Ground nut	9	34	27	Termite				Mauza Jajja UC Bandial Tehsil Quaidabad	4	27
	Guara	1	5	5	Thrips				Chak 23/MB UC 14/MB Tehsil Quaidabad	1	5
	Lady finger	5	5	5	Jassid	Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	2	2	Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	3	3
				1	Root Rot	Mauza Shumar UC Gunjyal Junubi Tehsil Quaidabad	1	1			
	Lucern	7	8	3	Caterpillar				Jauharabad Tehsil Khushab, Chak 23/MB Tehsil Quaidabad	2	3
	Mung bean	2	191	191	Red Cotton Bug				Fateh Pur Maira UC Golay Wali Tehsil Quaidabad	1	191
				0	Wilt	Fateh Pur Maira UC Golay Wali Tehsil Quaidabad	1				
				0	Thrips				Fateh Pur Maira UC Golay Wali Tehsil Quaidabad	1	

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				1	Termite				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	1	1
	Pumpkin	4	4	3	Red Pumpkin Beetle				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	3	3
				2	Dusky Cotton Bug				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	2	2
				1	Helicoverpa				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	1	1
	Capsicum	1	1	1	Malformation	Mauza Pail UC Padhrar Tehsil Khushab	1	1			
	Spinach	3	3	1	Leaf Spot	Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	1	1			
	Tomato	3	3	3	Blight	Mauza Pail UC Padhrar Tehsil Khushab	3	3			
	Sponge gourd	5	6	3	Red Pumpkin Beetle				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	3	3
				1	Leaf miner				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	1	1
				1	Helicoverpa				Mauza Shumar UC Gunjyal Junubi Tehsil Quidabad	1	1
BHAKKAR	Bitter gourd	1	0.3	0.3	Fruit fly				Gorcha Nasheb Area	1	0.3
	Brinjal	1	0.1	0.1	Borer				Gorcha Nasheb Area	1	0.1
	Kalar Grass	5	5	0							
	Lucern	56	45.3	0							
	Bitter gourd	1	0.2	0							
	Mung bean	316	879	16	Armyworm	69/ML, RM-1, 70/AML, 70/ML, Cheemay Wala, 214/TDA, 216/TDA, 74/ML, Kallur Kot Dagger, Kanjan Katcha, 30/TDA, 185/TDA Areas	13	16			
				70	Thrips				63/DB, Laschman Wala, Kallur Kot Dagger, Zamay Wala, Rakh Khasoor, Kanjan Nasheeb, 44/TDA, Jhook Hafiz Wali, Hasna Wala, 33/TDA, 37/TDA, 66/ML Areas.	25	70
	Okra	2	0.5	0.5	Jassid	Gorcha Nasheb Area	1	0.2	30TDA Area	1	0.3
	Pumpkin	2	0.4	0							

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	Seasum	24	49	2	Armyworm	Kanjan Katcha, Zamay Wala Area	2	2			
ATTOCK	Apple	1	0.3	0.3	Fruit fly	Haji Shah	1	0.3			
	Capsicum	2	0.5	0							
	Bitter gourd	3	0.18	0							
	Brinjal	6	0.72	0.05	Borer	Khura Khel	1	0.05			
	Cauliflower	12	29.9	1.9	Downy mildew	Dharek	1	1.9			
	Chillies	14	2.23	0.1	Jassid				Haji Shah	1	0.1
				0.5	Root Rot	Gondal, Haroon , Bahtar	4	0.5			
	Coriander	6	5.2	0							
	Cucumber	1	0.5	0							
	Fodder	10	3.4	0							
	Bitter gourd	1	0.3	0							
	Ground nut	1	3.1	0							
	Grapes	1	0.3	0							
	Pumpkin	2	1	0							
	Lemon	1	5	0							
	Loquat	1	0.1	0							
	Melon	5	8.2	0							
	Mint	1	0.01	0							
	Okra	10	4.13	0.8	Jassid	Haji Shah	1	0.1	Saman, Hameed	2	0.7
	Peach	2	8	0							

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	Pumpkin	2	1.6	0							
	Spinach	4	3.1	0							
	Sugarcane	1	0.8	0							
	Sweet Potato	1	0.4	0							
	Tomato	1	0.6	0							
	Tomato	9	1.8	0							
	Sponge gourd	3	1	0							
	Water melon	4	6.5	0							
JHELUM	Bitter gourd	6	3	0.5	Downy mildew	Karim Pur	1	0.5			
	Capsicum	2	1.5	0							
	Chillies	19	9.75	1.25	Thrips				Mirzapur, Chak Jani	2	1.25
	Cucumber	3	1.5	0.5	Red Pumpkin Beetle				Azam Pur	1	0.5
	Okra	15	7.3	1.5	Helicoverpa				Azam Pur, Dhok Juma	3	1.5
				0.5	Armyworm	Mirza Pur	1	0.5			
	Pumpkin	18	10.25	1.25	Red Pumpkin Beetle				Jatti Pur, Kania wala	2	1.25
				1	Mites				Chak Jani	2	1
	Sugarcane	4	14	0							
	Spinach	1	0.5	0							
	Sponge gourd	14	6.25	0.25	Red Pumpkin Beetle				Jatti Pur	1	0.25
				0.25	Downy mildew	Azam Pur	1	0.25			
	Apple gourd	1	0.5	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
	Tomato	10	7	2	Borer				Chak Jani	2	2
				0.5	Blight	Chak Jan	1	0.5			
	Water melon	8	24	5	Downy mildew	Adawal	1	5			
CHAKWAL	Almond	1	0.125	0							
	Apricot	2	0.25	0							
	Banana	1	0.125	0							
	Berseem	1	0.125	0							
	Bitter gourd	8	2.625	0.125	Fruit fly					1	0.125
	Bitter gourd			0.125	Downy mildew	Moza bhoon	1	0.125			
	Brinjal	12	5.25	0.375	Borer				Dhok Ghoria, Dhok kund, Dhok Patwari	3	0.375
	Capsicum	11	10.875	0.25	Whitefly				Dhok Patwari	2	0.25
	Capsicum			0.125	Collar Rot	Dhok Kund	1	0.125			
	Cauliflower	4	17	0							
	Chillies	13	20.75	0.125	Thrips				Dhok Janwal	1	0.125
	Coriander	6	5.5	0							
	Cucumber	9	8.5	1.125	Fruit fly				Dhok kund, moza bhoon	2	1.125
				0.75	Downy mildew	Dhok chinji, moza bhoon, Dholar	3	0.75			
	Fig	1	0.125	0							
	Grapes	6	2.125	0.25	Downy mildew	Dhok chinji, Moza bhoon	2	0.25			
	Ground nut	12	20.25	1.625	Termite	Dhok Ghoria, Dhok kund	2	1.625			
				0.25	Root Rot	Dhok Ghoria, Chinji	2	0.25			

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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
	Jaman	1	0.125	0							
	Loquat	1	0.125	0							
	Lucern	4	1	0							
	Musk melon	9	6.6	0							
	Mint	2	0.25	0							
	Okra	16	4.375	0.375	Whitefly				Dhok Ghoria, dhudial	3	0.375
	Peach	2	0.325	0							
	Plum	1	0.125	0							
	Pomegranate	2	0.25	0							
	Pumpkin	11	3.5	0.125	Fruit fly				Peerha Fatehal	1	0.125
				0.25	Downy mildew	Peerha fatehal, Dhok janwal	2	0.25			
	Ridge gourd	8	2.125	0.5	Red Pumpkin Beetle				Dhok ghouria,Dhok chinji,Dhok kund,Moza bhoon	4	0.5
				0.125	Downy mildew	Dhok Ghoria	1	0.125			
	Spinach	5	0.6	0							
	Apple gourd	11	13	0							
	Tomato	16	10.125	1	Borer				Kallar kahar, choa saidan shahm, Dhok kund, Dhudial, moza bhoon	5	1
	Tomato			0.25	Leaf miner				Dhudial, Moza bhoon	2	0.25
	Sponge gourd	7	2.125	0.125	Anthraco nose	Dhok Ghoria	1	0.125			
	Water melon	7	4.625	0							
RAWALPINDI	Alocha	2	0.2	0							
	Amlok	2	0.2	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
	Apple	11	2.1	0							
	Apricot	13	2.05	0							
	Avocado	1	0.1	0							
	Capsicum	7	1.8	0.1	Root Rot	Lubmeil	1	0.1			
				0.2	Borer				Adyala	1	0.2
				0.1	Helicoverpa				Lubmeil	1	0.1
	Ber	4	0.5	0							
	Bitter gourd	33	13.6	0.2	Blight	Mohra Muradu, Gangu Jumma	2	0.2			
				0.9	Fruit fly				Mohra Muradu, Karoli, Adyala, Mohra Shah Wali Shah, Girja, Gangu Jumma	6	0.9
	Brinjal	10	3.2	0.3	Borer				Tulsa Road, Dhoke Chaudrian	2	0.3
				0.1	Jassid+ Whitefly				Dhoke Chaudrian	1	0.1
	Broccoli	1	0.1	0							
	Cabbage	1	0.3	0							
	Cauliflower	10	2.8	0.1	Armyworm	Dhoke Nawab	1	0.1			
	Celery	2	0.3	0							
	Chillies	42	12.4	0							
	Coriander	26	4.4	0							
	Cucumber	36	32.5	0.1	Downy mildew	Gangu Jumma	1	0.1			
	Falsa	1	0.4	0							
	Fenugreek	1	0.1	0							
	Fig	2	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
	Garlic	3	0.5	0							
	Gladiolus	3	4.9	0							
	Bitter gourd	5	6	0							
	Grapes	5	28.85	0							
	Cabbage	1	0.2	0.1	American bollworm	Dhoke Nawab	1	0.1			
	Jaman	1	0.1	0							
	Khachnar	1	0.1	0							
	Leek	1	0.1	0							
	Lemon	5	0.6	0.1	Leaf miner				Massiari	1	0.1
	Lettuce	2	0.5	0							
	Bitter gourd	4	2.3	0							
	Loquat	10	1.8	0							
	Lucern	2	0.5	0							
	Lucern	5	0.6	0							
	Litchi	2	4.1	0							
	Marigold	4	6	0.1	Helicoverpa				Goadho	1	0.1
	Mint	15	1.6	0							
	Mulberry	2	0.4	0							
	Okra	36	8.3	0.5	Jassid				Galiana, Habib Kanyal	3	0.5
				0.9	Whitefly				Habib Kanyal, Lubmeil, Matao, Gangu Jumma	5	0.9
	Parsley	2	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
	Peach	12	11.1	0.4	Peach leaf curl	Salkheter, Ghora Gali, Massiari	3	0.4			
				0.5	Shot Holes	Pind Nowsheri	1	0.5			
				0.1	Termite				Chokar	1	0.1
	Pear	4	0.4	0							
	Peas	2	0.2	0							
	Plum	17	3.45	0							
	Pomegranate	11	2.6	0.1	Leaf miner				Massiari	1	0.1
	Pumpkin	29	5	0.1	Powdery Mildew	Gangu Jumma	1	0.1			
				0.1	Aphid				Chak Muzafarabad	1	0.1
				0.4	Red Pumpkin Beetle				Kalyal, Kharot, Chani Awan, Gangu Jumma	4	0.4
	Ridge gourd	3	1.4	0							
	Rose	10	16.9	0.1	Aphid				Ghora gali	1	0.1
				0.1	Helicoverpa				Malpur	1	0.1
				0.3	Thrips				Goadho, Samao	3	0.3
	Ridge gourd	3	0.6	0							
	Lettuce	1	0.1	0							
	Spinach	19	6.3	0							
	Sponge gourd	5	0.8	0							
	Squash	10	2.1	0.2	Red Pumpkin Beetle				Galiana	1	0.2
	Strawberry	1	1	0							
	Sugarbeet	1	0.1	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 gourd	10	1.8	0.1	Powdery Mildew	Gangu Jumma	1	0.1			
	Tomato	41	40.3	0.6	Borer				Tulsa Road, Kharakan, Galiana, Dhoke Chaudrian	4	0.6
				0.4	Helicoverpa					4	0.4
				0.2	Leaf miner				Ghari Afganana, Massiari	2	0.2
	Sponge gourd	4	0.7	0							
	Walnut	7	0.9	0							
	Water melon	1	0.1	0.1	Downy mildew	Mohra Muradu	1	0.1			
<b>TOTAL</b>		<b>5010</b>	<b>10038.35</b>	<b>3015.065</b>			<b>495</b>	<b>2732.825</b>		<b>862</b>	<b>3493.74</b>