

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF MARCH, 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	31	579	334	Scales				Jhok Lashkar Pur, Qasba SANI, Pahore, Sultan Pur Hambar, Mahra, Veins, Jalal Pur Khaki, Basti Mithu, Gajju Hatta, Sandheela, Umer Pur, Bait Ketch	15	182
					Hopper				2/T, Jhok Lashkar Pur, Qasba Sani, Pahore, Sher Shah, Sultan Pur Hammar, Buch, Shiekh Pur Dreeg, Khan Pur Qazian, Mahra, Veins, Jalal Pur Khaki, Basti Mithu, Gajju Hatta, Mochi Pannu, Sandheela, Anayat Pur, Khaki Qomain, Umer Pur, Bait Ketrch	30	334
					Galls/Midges				2/T, Jhok Lashkar Pur, Qasba Sani, Pahore, Sher Shah, Shiekh Pur Dreeg, Khan Pur Qazian, Mahra, Veins, J Basti Mithu, Gajju Hatta, Mochi Pannu, Sandheela, Umer Pur,	18	236
					Anthraxnose	2/t, Jhok Lashkar Pur, Pahore, Sher Shah, Sultan Pur Hammar, Buch, Shiekh Pur Dreeg, Mahra, Veins, Basti Mithu, Gajju Hatta, Mochi Pannu, Sandheela, Umer Pur, Bait Ketrch	21	251			
					Malformation	2/t, Jhok Lashkar Pur, Qasba Sani, Pahore, Sher Shah, Sultan Pur Hammar, Buch, Shiekh Pur Dreeg, Khan Pur Qazian, Mahra, Veins, Jalal Pur Khaki, Basti Mithu, Gajju Hatta, Mochi Pannu, Sandheela, Anayat Pur, Khaki Qomain, Umer Pur, Bait Ketrch	30	334			
					Gummosis	2/t, Jhok Lashkar Pur, Pahore, Sher SHAH, Sultan Pur HAMMAR, Shiekh Pur Dreeg, Basti Mithu, Sandheela, Umer Pur	9	67			
					Powdery Mildew	Umer Pur	1	15			
					Slow Decline	2/t, Jhok Lashkar Pur, Qasba Sani, Sultan Pur HAMMAR, Butch, Shiekh Pur Dreeg, Viens, Basti Mithu, Gajju Hatta, Sandheela, Umer Pur	13	137			
	Citrus	17	366	305	Citrus Psylla				2/T, Kotla Abul Fateh, Qasba Sani, Kabir Pur, Tra Garh, Gharyala, Meeran Khan, Basti Mithu, Mahra, Mochi Pannu, Umer Pur, Karmo Wali	13	261
					Aphid				Chahn Miran Khan, basti Mithu, Mahra	3	34
					Whitefly				Basti Mithu	1	25

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					Leaf Miner				2/T, Qasba Sani, Kabir Pur, Tra Garh, Butch, Gharyala, Meeran Khan, Basti Mithu, Mahra, Mochi Pannu, Umer Pur, Karmo Wali	12	182
					Wither Tip	Kabir Pur, Tra Garh, Jalal abad Shumali, Gharyala, Basti Mithu, Mahra, Mochi Pannu, Umer Pur, Karmo Wali	10	53			
					Gummosis	2/T, Kabir Pur, Tara Garh, Butch, Gharyala, Meeran Khan, Umer Pur, Karmo Wali	8	94			
					Slow Decline	2/T, Kabir Pur, Butch, Gharyala, Jalal Abad Shumali, Gharyala, Meeran Khan Mahra, Umer Pur.	8	148			
	Miaze	25	157	75	Aphid				Chaddar, Feroz Pur, Qasba Sani, Qadir Pur Lar, Basti Mithu, Halal Wajeh, Jhangi, Wahi Sawaya, Shah Pur Ubha, Basti Mithu, Khuja, Chak 86, Khan Bella	14	57
					Shoot Fly				Chaddar, 2/T, Feroz Pur, Qasba Salis, Basti Mithu, Halal Wajeh, Jhangi, Wahi Sawaya, , Basti Mithu, Khuja, Chak 86, Khan Bella, Umer Pur, Khan Bella	12	51
	Brinjal	3	4	2	Borer				Baqir Pur, Jam Pur	2	2
	Chilli	12	29	18	Aphid				Chaddar, Kabir Pur, Kher Pur, Labar, Mahra, Anayat Pur, Shujat Pur, Bait Ketch	8	18
	Okra	3	6	2	Whitefly				Gajju Hatta	1	1
					Aphid				Kotli nijabat, Gajju Hatta	2	2
	Onion	29	128	90	Thrips				Baqir Ppur, Labar, Qasba Awal, Rukan Hatti, Kher Pur, Mahra, Gajju Hatta, Meeran Khan, Mochi Pannu, Anayat Pur, Khaki Qomain, Umer Pur	13	59
					Purple Blotch	Qasba Awal	1	3			
					Downy Mildew	Baqir Ppur, Kabir Pur, Labar, Rukan Hatti, Kher Pur, Mahra, Gajju Hatta, Meeran Khan, Mochi Pannu, Anayat Pur, Sanghi	14	53			
	Pumpkin	2	3	0							
	Tomato	6	13	8	Whitefly				Rukan Hatti	1	1
					Aphid				Qasba Awal, Basti Mithu, Rukan Hatti	5	8
	Cucumber	1	4	4	Downy Mildew				Chaddar	1	4
	Bitter Guard	1	1	0	Downy Mildew				Khaki Qomain	1	1
	Barseem	62	91	9	Armyworm	Mangay Hatti, Chaddar, Qasba Awal, Mohan Pur Gharb, Wahi Rikki, Mochi Poannu, Kandair, Bait Ketch	8	11			
					Rotting	Shah Kot, Labar, Jalal Pur Khaki, Shiek Pur Shujra, Wahi Swaya, Pathan Wala, Buhadar Pur, Kandair	8	13			
	Lucern	10	15	6	Armyworm	Halal Wajeh, Jal Pur Khaki, Chak 66	4	6			
Khanewal	Mango	21	274	104	Anthraco nose	80/10R, Rehim Shah, Rasoolpur, Mongawala, Sultanabad, 108/15L, Kot Barket Ali	7	65			
					Malformation	80/10R, Rehim Shah, Rasoolpur, Mongawala, Mannkot, Mangawala, Mubrikour, Kot Barket Ali	8	84			
					Midges				80/10R, Rehim Shah, Mannkot, Kot Barket Ali	5	91
					Hopper				Mubrikpur, Hayatpur, 151/10R, Kot Barket Ali	4	21

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					Galls				80/10R, Rehim Shah, Sultanabad, 108/15L, Monqawala, Kot Barket Ali	6	40
	Citrus	17	212	33	Psylla				80, 114, 116/10R, 14/V, 127/15L	5	20
					Leaf Minor				80, 116/10R, Sultanabad, 127/15L	4	20
					Withertip				80, 116/10R, Sultanabad, 127/15L, Kohiwala	6	27
	Maize	39	71	13	Aphid				172, 115/10R, Thul Najeeb, 110/15L	4	4
					Shootfly				72, 106/10R, Kalu Patra, Hayatpur	4	5
	Bitter Gourd	2	4								
	Chillies	3	10	2	Motling virus	92/10R	1	2			
	Onion	7	13	7	Downymildew	Khanewal Kohana, 92, 111/10R, Nanak pur, 125/15L	5	7			
	Peas	2	12	1	Leaf Minor				130/15L	1	1
	Spinach	2	2								
	Tomato	3	4								
	Barseem	154	298	26	Aphid				68, 164, 92/10R, 2/AH, Jamisabad, Bahawalpur, 99/15L, 20/8BR, 49/15L, 133/16L	11	15
					Armyworm	Jungle zakhira, 68, 92/10R, Bahawalpur, Hosi Haraj, 20/8BR,, 95/15L, 7/8R	8	14			
Vehari	Bitter Gourd	7	15								
	Capsicum	4	13	3	Aphid				259/EB	1	3
	Chillies	5	19	10	Whitefly				Chitani	1	10
	Onion	2	4		Thrips				449/EB, 439/EB	2	4
	Cucumber	6	30	15	Powdery Mildew	Chitani	1	15			
				9	Aphid				97/WB	3	9
	Pumpkin	3	4	3	Whitefly				449/EB,225/EB	2	3
	Water Melon	5	77	55	Aphid				Chitani, Fatehpur	2	55
	Maize	28	108								
	Tomato	3	7	3	Whitefly				259/EB	1	3
	Barseem	38	55	14	Aphid				225/EB,34/WB,228/EB,7/WB,57/WB,Qadir Pur.166/WB,377/EB,195/EB	9	14
	Mango	6	99	99	Anthracoese	Sargana, Tiba Sultan Pur.457/EB.120/EB. 76/WB.541/EB	6	99			
	Citrus	8	66	66	Leaf Miner				18/WB,168/WB,122/WB,Kot Malik,Tragar.47/KB,537/EB, 375/EB	8	66
					Wither Tip						
Lodhran	Mango	12	180	180	Hopper				Sumra, Dera Jand, Noor Shah Gillani	3	46
					Scales				Mujaldi Wala, Sumra, 341/WB, Massa Kotha	4	57
					Galls Insect				Mujaldi Wala, Sumra, 341/WB, Massa Kotha, Noor Shah Gillani, Dera Jnad, Jallah arrain, Jumrani Wah	11	177
					Anthracoese	Mujaldi Wala, Sumra, 341/WB, Massa Kotha, Noor Shah Gillani, Dera Jnad, Jallah arrain, Jumrani Wah	12	180			
	Citrus	11	49	49	Leaf Miner				Sumra, Mundhali, Dunya Pur, Naseer Di wahin,, Kehror Pacca 374/WB	7	31
					Wither Tip	Sumra, Mundhali, Dunya Pur, Naseer Di wahin,, Kehror Pacca 374/WB, Mujaldi Wala. 319/WB	11	49			
					Canker	Sumra, Mundhali	2	18			
	Brinjal	6	6	5	Jasssid				Ward No. 27 Hussain Abad, Gogran, Kot Lal Shah	4	4
					Whitefly				Ward No. 27 , Gogran, Kot Lal Shah, Muhammad Pur	4	4
					Borer				Ward No. 27 , Gogran, Kot Lal Shah, Muhammad Pur	4	4

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	Spinach	3	5								
	Maize	25	273	4	Shoot Fly				Chak Naiki Maneka, 23/1RB	2	4
					Army Worm	23/1RB	1	2			
	Citrus	4	15	15	Wither Tip	2/1L, 4/1L, 17/1L, 31/2RA	4	15			
					Canker	4/1L, 31/2RA	2	5			
	Mango	2	5	5	Mealy Bug	49/2L, 12/1L	2	5			
					Anthraxnose	49/2L	1	2			
	Gauva	6	35								
BAHAWALPUR	Mango	33	673	328	Scales	-	-	-	Rama,Khankan sharif,8,13,13,BC,Noor Arien,Jhoke Naich,Makhdoom pur156NP,56,66DB,106DNB,68F,Shahpur,91,106,93,68DB,98DNB	20	264
					Galls Insects	-	-	-	8,11B,13C,Sanjar,Khanqan sharif, Tibi Izat. Jhok Naich,91,56,106,98DB47,98DNB,68,71F 147M Shahpur	21	229
					Hopper				Makhdompur,Jhok Naich,Shahpur	4	40
					Mallformation	155,156NP,Mehrabwala,Manjhi wala, Jindu Chanar	5	7			
					Gummosis	Makhdoompur,Makhdoompur,Manjhiwala,Qadirabad,Jhok Naich,Moosa Khokhar	6	7			
					Anthraxnose	8,11,13,35Bc,Sanjar,Rama,Khanqan sharif,Noor arien,jamrani kohna,Jhok Niach,154,156Np,,Jindu Chanar,Mosa Khkhar,Wahi qadirdina,Mehrab wala,uch Mughlan,Makhdoom pur,tibi izat,Ramzan Joiya,46,198,147,98,DNB,61,DB,Shahpur	33	328			
					Decline	Mehrab wala,156NP,Jhokh Naich,Tibi Izat,Makhdoompur,Wahi Qadir dena.71.68F.147M.Shahpur	10	10P			
	Citrus	26	226	206	Leaf Minor				Noor Arien,Hout Wala, 11,18,26,35/BC, Fattu Wala, Rama, Dera Goband,Khanuwali,Sanjar,Mehrab wala,36,38,101DNB, 40,56,88,108,93DB 143/M, 89/F,Qaimpur,Badirdin	26	206
					Wither tip	Noor Arien,Hout Wala, 11,18,26,35/BC, Fattu Wala, Rama, Dera Goband,Khanuwali,Sanjar,Mehrab wala,36,38,101DNB, 40,56,88,108,93DB 143/M, 89/F,Qaimpur,Badirdin	26	206			
					Citrus Cylla				11,18,35BC,Hotwala,Rama,Sanjar,Mehrabwala,89F,58F,143M	11	121
					Canker	,Rama, Fatuwali,46,44DB,Mehrabwala	5	12			
					Slow Decline	Noor Arien,Fatu wala,93DB,58F,143M	4	4P			
	Guava	3	18								
	Potato	3	11	11	Jassid				Vislan, Goth Ghani,Bindra	3	11
					Aphid				Vislan, Goth Ghani,Bindra	3	11
					Whitefly				Vislan, Goth Ghani,Bindra	3	11
	Bringle	1	1	1	Jassid				5DNB	1	1
					Whitefly				5DNB	1	1
					Fruit Borer				5DNB	1	1
	Onion	10	31	24	Whitefly				Whiqadirdina	1	1

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					Thrips				Vislan,Pakka Bahra,Noorpur,4,5BC,Noorpur	5	24
	Biter Gourd	5	11	9	Whitefly				Vislan,	1	1
					Aphid				Vislan,	1	1
					Whitefly				Old Hasilpur,Badirdin,Vislan	3	8
	Lufa/Tori	2	2								
	Peas	2	5	5	Whitefly				Jhandani,Sheikh Shajra	2	5
	Cabbage	1	2	2	Aphid				Vislan	1	2
					Whitefly				Vislan	1	2
	Okra	1	1	1	Whitefly				107DB	1	1
					Jassid				107DB	1	1
	Vegitable Marrow	1	1	1	Whitefly				107DB	1	1
					Jassid				107DB	1	1
	Cucumber	3	23	23	Whitefly				Badirdin, Jamalpur,Sheikh Shajra	3	23
					Downy Mildew	Badirdin, Jamalpur,Sheikh Shajra	3	23			
	Tindi Gourd	4	15	14	Downy Mildew	Old Hasilpur,Chodia	3	14			
	Pumpkin	4	6	4	Aphid				Vislan	1	2
					Whitefly				Vislan	1	2
	Tomato	9	15	13	Aphid				Vislan,Pakka barha,Hasilpur,Badirdin,Ditta Sameja,Rukrani	6	10
	Water Millon	4	23								
	Millon	3	69								
	Garlic	6	13	12	Whitefly				Badirdin,SDNB	2	2
					Thrips				Marhi Sheikh shajra, Pakka Bara	3	11
	Turnip	1	18	18	Aphid	Fatuwali	1	18			
					Whitefly				Fatuwali	1	18
	Spinach	2	3	3	Whitefly				Vislan	2	3
	Cauliflower	13	32	32	Armyworm	Wahi Qadir dina	1	1			
					Aphid				Bhinda ,BhindaDhakhali,Goth Ghani,Wahi Qadir dina,Shukhail	12	31
					Whitefly				Bhinda ,BhindaDhakhali,Goth Ghani,Wahi Qadir dina,Shukhail	11	30
	Chillies	1	1	1	Aphid				Pakka Bara	1	1
					Whitefly				Pakka Bara	1	1
	Maize	33	271	271	Aphid				Vislan,Derawar Wah,Sui Vehar,Qaimpur,Chodia,Ditta Sameja,Badirdin,Qutabpur,Rukrani,Essa	33	271
	Mustard	16	118	31	White Rust	24BC,Khanuwali,24BC	2	30		3	31
					Whitefly				24BC,Khanuwali,24BC	3	31
	Lucern	6	5	2	Armyworm	Marhi Qasim shah	1	1			
					Aphid				13BC	1	1
	Sunflower	2	8	8	Aphid				Khanqan sharif,Fatuwali	2	8
	Sorghum	2	2								
	Berseem	40	48	21	Aphid				Qaimpur,Badirdin	2	9
					Whitefly				Sui Vehar,Khanqan sharif,24BC,Punu,68,83,89,119DB	10	16
Bahawalnagar	Barseem	26	28	1	Leaf miner				8fw	1	1
	Lucern	80	102	3	Armyworm	Hari ram pura, Syed wala, , Toba Balochan, 219/9R, 281/HR, 224/9R, 68/4R, 79/1L, 94/6R, 24/G, 6Fw134/M, 274HR	13	13			
					Aphid				Adda Gijiani Mahara wali, Mehmood nagar, Kot langa , 258/HL, 284/HR, 282/HR. 135/m	13	13
	Mustard	73	92	21	Aphid				3Fw Kup qureshi, chakoka, tarobari, syedanwala, Kot lungha , 296/HR , 212/9R, 302/HR, 10/1R, 96/F, 132/M,	12	12
					Downy mildew	104fateh, Kup qureshi , sial wala, 71/4R	5	5			

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	Berseem	80	88	10	Rotting	Bait Shadun, Khakhi Ghari, Ghousabad, Malkani, Makwal, Basti Peer, Peehar, Bolani, Zor Mahazara	9	10			
	Mango	10	50	52	Anthracoese	Paigan, Bait Shadun, Khakhi Ghari, Ghousabad, Malkani, Makwal, Basti Peer	12	52			
					Decline	Makwal	1	4			
M. GARH	Mango	46	354	256	Hopper				EISUN WALA,HALA,THATHA SHARQI,BHAKAR NOON,PIRO WALLI,ARH,DARUMRI,BHUTTA PUR	9	52
					Scales				EISUN WALA,KHAR GHARBI,DIBI SHAH,HALA,BHAKAR NOON,PIRO WALLI,MUTFRQA,MAHRA FRAZ,LUTKRAN,DARUMRI,BHUTTA PUR	16	123
					Galls				LAL MIR,EISUN WALA,KHAR GHARBI,HALA,BHAKAR NOON,MUTFRQA,MAHRA FRAZ,LUTKRAN,DARUMRI,BHUTTA PUR	17	166
					MIDGES				PIRO WALLI,DARUMRI,BHUTTA PUR	3	26
					Anthracoese	LAL MIR,EISUN WALA,KHAR GHARBI,DIBI SHAH,HALA,THATHA SHARQI,BUDH,MAHRA FRAZ,LUTKRAN,DRUMRI,BHUTTA PUR	19	207			
					Gammosis	JHALARIAN,SHIEKH WALI,EISUN WALA,DIBI SHAH,HALA,THATHA SHARQI,BUDH,BHAKAR NOON,PIRO WALLI	12	121			
					DECLINE	KALAR WALLI,GHALWAN	2	2P			
					POWDERY MILDEW	JARH	1	5			
					MALFORMATION	EISUN WALA,KHAR GHARBI,BHAKAR NOON,ARH,DRUMRI	6	88			
	BRINJAL	2	4								
	CABBAGE	1	1								
	CARROT	1	1								
	CAULIFLOWER	2	2								
	CHILLIES	3	3	2	COLLAR ROT	TIBI ARAIN	2	2			
	CORRIANDER	1	1								
	GARLIC	1	1								
	OKRA	1	1								
	ONION	7	8	7	THRIPS				GUJRAT,DOGAR KLASRA,TIBI ARAIN	5	6
					DOWNY MILDEW	TIBI ARAIN	1	1			
					BLIGHT	TIBI ARAIN	1	1			
	PUMPKIN	1	1								
	RADISH	3	3								
	SPINACH	1	1								
	TOMATO	2	2								
	TURNIP	4	5	1	WHITEFLY				BAIT ANGRA	1	1
	MAIZE	3	18								
	Berseem	47	56	8	ROOT ROT	JHALARIAN,KALAR WALLI,HAMZE WALE,SHIEKH ALI	5	8			
	SUN FLOWER	3	145	55	APHID				LUNDI PITAFI, RAM PUR	3	55
	TOBACCO	1	7	4	APHID				KOTLA RAHAM ALI SHAH	1	4
					MOSAIC VIRUS	KOTLA RAHAM ALI SHAH	1	4			
	WATER MELON	1	25								
RAJANPUR	Onion	8	14	4	Thrips				Muhammad Pur 2, shahpur, Qadara	3	4
	Chillies	5	38	37	Aphid				Kot Janu, Basti Cheena, Kotla Rahim, Salimabad	3	37

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	Ridge Gourd	1	2								
	Pumpkin	4	5	1	Whitefly				Tatarwala	1	1
	Tomato	2	3	2	Whitefly				Tatarwala	1	2
	Cucumber	1	2								
	Berseem	244	260	1	Snail				Muhammad Pur	1	1
				6	Aphid				Chak Qasab, Pati Gadi, selera, Saleemabad, Sargani, Rakh Qadra	6	6
	Tobacco	4	18	14	Aphid				Kotla Diwan,Patti Ghari	3	14
	Mango	10	45	45	Anthraxnose	Kot Janu, shahnwala, Basti meeran, Basti Nazroo, Bhagsar, Kotla Saeed, Fatehpur, Bhag. Saleemabad	10	45			
Layyah	Lucern	64	143	10	Catterpillar				153TDA,226TDA,367TDA,444TDA	5	10
	Citrus	77	453	43	LEAF MINOR				156 TDA, 152 TDA, 142 TDA, 143 TDA, 116 TDA, 94 ML, 108 ML, 309 TDA, 328 TDA, 366 TDA	12	24
					Withertip	156 TDA, 152 TDA, 142 TDA, 143 TDA, 116 TDA, 115 TDA, 108 ML, 309 TDA, 328 TDA, 314 TDA	10	19			
					Canker	156 TDA.152 TDA, 115 TDA, 309 TDA,	4	10			
					Gumosis	116 TDA, 309 TDA,	2	5			
					Slow Decline	314TDA,309TDA,373TDA	3	5Plants			
Lahore	Berseem	18	95	5	Berseem rot	Sundar, Jiya Bagga, Khana Nepal, Wismiya	5	11			
	Bottle gourd	2	2	1	Aphid				Kharak	1	1
	Cabbage	1	2	0							
	Chillies	3	6	1	Aphid				Kharak	1	1
	Garlic	2	11	0							
	Muskmelon	1	2	0							
	Pappaya	1	2	0							
Sheikhupura	Peas	1	1	0							
	Tomato	11	43	1	Aphid				Jhamkey	1	1
	Onion	1	4	1	Red Purple Blotch	Jhamkey	1	1			
	Tobbaco	2	2	0							
	Chillies	3	3	1	Chilli Leaf Curl Virus	Jhamkey	1	1			
	Spinach	1	1	0							
	Corriander	1	1	0							
	Cauliflower	1	2	0							
	Strawberry	11	63	5	Grey mold	Kohna Mirpur, Mirpur	3	5	Chotti Koti Toria	1	2
	Berseem	51	148	16	Stem Rot	Malian Wali,Dhaban Khurd,Mubark Pura Kalan,Siri Ram Pura,Dheror Muslim,Jhand Wali,Pathan Wala,Chak 36,Babian Wala,Dera Ilm Din Kamboh,Nand Singh Wala, Dera Dogran,Raheem Abad,	16	24			
	Watermelon	3	18	0							
	Cabbage	2	3	1	Aphid	Babian Wala	1	1			
	Pumpkin	2	2	0							
Ferozwala	Berseem	43	63	3	Berseem rot	Nooray wala, Muhammad Pura, Kot Hidayat Ali	3	3			
	Berseem			1	Leaf miner				Chak 44	1	1
	Corriander	1	1	0							
	Chillies	1	1	0							
	Raddish	1	2	0							
	Litchi	1	8	0							
	Strawberry	6	13	1	Aphid				Dhudiyan Char	1	1
	Turnip	1	1	0							
	Tomato	1	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
Nankana Sahib	Berseem	77	154	8	Root rot	Baraghar,Thatha Bahadur Singh, Chukhianwala, Kirri Bhet, Chak Tawana, Chak Kariwala, Chak 84 RB, Chak Dalla Chanda Singh	8	11.75			
	Cabbage	1	1.5	0							
	Capsicum	1	0.5	0							
	Okra	1	1	0							
	Chillies	3	2.5	0							
	Garlic	2	1	1	Red Purple Blotch	Chak 84 RB	1	0.5			
	Grapes	1	2	0							
	Pumpkin	2	1.25	0							
	Onion	6	6	2	Red Purple Blotch	Chak 84 RB, Chak 88 RB	2	2			
	Peas	1	0.5	0							
	Beans	1	10	0							
	Strawberry	6	10.5	1	Blight	Thathi Murad	1	0.5			
	Tomato	11	15	0							
Kasur	Berseem	88	161	0	White rust	dost pura, ghelan hithard, shamas pura, hajan wala kot, dhup sari, narmey key, khan farm house, phalerian, jamber kalan, khan key mor, бага pur, sadrikey	15	19	-	-	-
	Brinjal	1	1	0							
	Cabbage	3	7	0							
	Carrot	1	5	0							
	Cauliflower	2	3	0							
	Chillies	5	5	0							
	Corriander	1	1	0							
	Cucumber	1	2	1	Downy mildew	Kot Akber	1	2			
	Garlic	1	2	1	Blight	Basti Maan	1	2			
	Litchi	1	1	0							
	Melon	6	72	0							
	Fenugreek	1	1	0							
	Oat	26	31	0							
	Onion	3	3	0							
	Peas	4	11	3	Blight	Kailon khurd, basti maan, kot Akber	3	3			
	Raddish	1	1	0							
	Round gourd	2	2	0							
	Brassica	6	18	3	White rust	Bhallu, theh wadana, thatha dogran	3	10			
	Spinach	2	2	0							
Tomato	2	2	1	Tomato mosaic virus	Kot Akber	1	1				
T.T.Singh	Berseem	81	108	2	Root rot	Kot Premsati,289 JB	2	2			
	Capsicum	2	2	0							
	Chillies	7	26	5	Aphid				Mamdana Khurd, 253 GB	2	5
	Garlic	1	0.5	0							
	Lucern	1	1	0							
	Okra	2	2.5	0							
	Peas	3	7	4	Leaf Miner				346 GB	1	4
	Tobbaco	1	2	2	Aphid				361 GB	1	2
	Tomato	1	1	0							
	Turnip	2	1	0							
	Watermelon	2	7.5	0							
	Bitter gourd	1	2	0							
	lhang	Berseem	175	442	0						
Faisalabad	Berseem	125	153.3	6.4	Armyworm	103 JB, 269 RB, 33JB, 123 GB, 570 GB	5	13.9	33JB, Danabad	2	1.4
	Brinjal	2	2	0							
	Cabbage	3	3	0							
	Canola	14	25.4	7	Aphid				206 GB, 130 RB, 165 RB	3	7
	Capsicum	2	3	0							
	Carrot	5	5	0							

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	Cauliflower	1	1	1	Aphid				41 GB	1	1
	Chillies	4	2.9	0							
	Corriander	2	2	0							
	Cucumber	3	8	1	Downy Mildew	49 GB	1	4			
	Fodder	1	1	0							
	Garlic	2	0.8	0							
	Grapes	1	1	0							
	Lucern	1	1	0							
	Okra	1	0.4	0							
	Onion	4	1.4	0							
	Peas	5	18.4	0							
	Raddish	3	3	0							
	Raya	3	2.4	1	Aphid				257 RB	1	1
	Spinach	4	8.4	0							
	Sponge gourd	3	6.4	0							
	Strawberry	1	2	0							
	Bitter gourd	2	1.4	0							
	Tobacco	1	0.2	0.2	Aphid				48 GB	1	0.2
	Sponge gourd	1	2	0							
	Turnip	1	1	0							
Chiniot	Berseem	80	151	8	Leaf Miner				242Jb, Kalarwala, Adda Khoi, Riazabad, Ratta Khurd, Thathi Mochian, Korala	7	8
	Chillies	2	1.5	0							
	Cucumber	1	1	0							
	Garlic	3	1	0							
	Oat	1	1	0							
	Pumpkin	1	2	0							
	Strawberry	2	2	0							
	Tomato	2	1.5	0							
	Watermelon	2	10	0							
Gujranwala	Berseem	71	169	0	Root rot	Phaloki, Amrat Pura, Saar Aalla, Talwandi Musa Khan, Trigri					
	Brinjal	1	2	0							
	Bitter gourd	2	17	0							
	Cabbage	3	12	0							
	Cauliflower	2	3	0							
	Chillies	4	37	0							
	Garlic	1	0.2	0							
	Muskmelon	3	28	0							
	Onion	6	38	0							
	Pappaya	1	4	0							
	Peas	10	32	0	Root rot	Sadhoki, Mnadia Tegha					
	Pumpkin	2	8	0							
	Capsicum	2	10	0							
	Strawberry	7	20	0	Grey mold	Machralla, Kotli Wagha					
	Bitter gourd	1	12	0							
	Tomato	2	5	0							
	Watermelon	6	63	0							
	Corriander	2	3	0							
	Strawberry	1	8	0							
	Cauliflower	2	3	0							
	Garlic	1	1	0							
	Onion	1	1	0							
	Onion	1	3	1	Red Purple Blotch	Sahna	1	1	0	0	0
	Peas	2	8	0							
Hafizabad	Fodder	23	42	0							
	Citrus	1	13	0							
	Chillies	1	1.5	0							
	Garlic	1	1.5	0							
	Sugarcane	1	2	0							
	Watermelon	1	15	0							

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Sialkot	Peas	2	9-4	0							
	Potato	2	7	0							
	Sugarcane	4	2-4	0							
	Berseem	32	48	0							
	Pumpkin	2	2-4	0							
	Maize	13	112	6	Borer				Habib Pur, Kishan Garh,	2	6
	Tomato	4	6	0							
	Onion	2	2	0							
	Bitter gourd	1	1	0							
	Chillies	1	0-4	0							
	Watermelon	2	2-4	0							
	Cauliflower	1	1	0							
	Strawberry	3	6	0							
	Garlic	3	0-6	0							
	Rose	3	1-2	0							
	Muskmelon	3	17	0							
	Bitter gourd	1	2	0							
	Capsicum	1	1	2	Whitefly	Sajhoke	1	1	Sajhoke	1	1
	Corriander	1	0-4	0							
	Narowal	Okra	5	5	0						
Bitter gourd		1	1	1	Aphid			Kot Lakha Singh	1	1	
Bitter gourd		1	2	2	Aphid			Lohan	1	2	
Muskmelon		1	4	4	Red Purple Blotch			Lohan	1	4	
Cucumber		1	3	3	Red Purple Blotch			Lohan	1	3	
Brinjal		1	1	0							
Gujrat	Sugarcane	6	6	0							
	Berseem	20	21	6	Root rot	Wadhala, Mohal Jalal Pur, Bal Shahan, Chad	6	7			
	Sugarcane	4	6	0							
	Berseem	82	108.14	11	Root rot	Makiana, Bahowal, Dheerky Kalan, Dharow	11	7.39			
	Squash	2	0.25	0							
	Okra	1	0.12	0							
	Brinjal	1	0.12	0							
	Oat	3	14	0							
	Onion	1	0.12	0							
	Muskmelon	1	14	0							
Watermelon	1	40	0								
M.B.Din	Mustard	3	10	1	White rust	Jhulana	1	1	0	0	0
	Tobbaco	1	1	0							
	Tobbaco	1	3	1	Cutworm	0	0	Luck	1	1	
	Corriander	2	3	0							
	Strawberry	1	8	0							
	Cauliflower	2	3	0							
	Garlic	1	1	0							
	Onion	1	1	0							
	Onion	1	3	1	Red Purple Blotch	Sahna	1	1	0	0	0
	Peas	2	8	0							
Sargodha	Bitter gourd	1	2	0							
	Lucern	31	36.5	0							
	Tomato	1	0.5	0							
	Onion	4	1	0							
	Berseem	105	225	0							
	Lemon	1	3	0							
	Garlic	2	0.6	0							
	Cauliflower	5	5.1	0							
	Beetroot			0							
	cucumber	1	0.2	0							
	Pumpkin	2	1.2	0							
	Corriander	1	0.25	0							
	Carrot	2	1	0							

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	Oat	6	8	0							
	Watermelon	2	21	0							
	Okra	2	1	0							
	Tobacco	6	2	0							
	Peas	1	8	0							
	Spinach			0							
	Bitter gourd	2	4	0							
	Peach	1	6	0							
	Mint			0							
	Raddish	1	1	0							
	Sunflower	1	4	0							
Khushab	Berseem	20	28	8	Aphid			Chak 63/MB, Sandral Road, Jauharabad (T	5	8	
	Brassica	5	5	5	Aphid			Chak 63/MB, Sandral Road, Khaliqabad, K	5	5	
	Korea Grass	1	1	0							
	Lucern	3	4	0							
	Oat	4	4	0							
	Onion	1	1	1	Thrips			Chak 23/MB, UC 14/MB Tehsil Quaidabad	1	1	
	Raya	1	2	2	Aphid			Chak 23/MB, UC 14/MB Tehsil Quaidabad	1	2	
Bhakkar	Berseem	24	25.4	7	Aphid			C/42TDA, C/27TDA, Akeeran Wala, Koha	5	7	
	Lucern	51	44.5	1	Aphid			C/16TDA Area	1	1	
	Lucern			6.5	Lucern weevil			Cheena, C/73ML, 67ML, 70-AML, 216TDA	8	6.5	
	Oat	5	13	0							
	Canola	20	55	25	Aphid	Zamay Wala	1	5	Chah Phulki Wala, Laschman Wala, C/60D	9	24
	Mustard	2	3	0							
	Mustard			0							
	Onion	1	1.5	1	Red Purple Blotch	Pir Ashab Dagger	1	1.5			
	Maize	1	1	0							
	Beetroot	15	44	9.5				Jhakkar Dagger, C/50TDA	4	9.5	
	Sunflower	6	12	0							
Mianwali	Raddish	4	0-6.	0							
	Cauliflower	7	1-3.	5	borer			Allu wali, paka umer qas	3	5	
	Corriander	1	0-1.	0							
	Spinach	7	1-1.	1	Aphid			Qammar Mushani area	1	1	
	Garlic	5	3-3.	3	Thrips			watta khel, hafiz wala	2	3	
	Chillies	2	3-4.	4	Whitefly			watta khel	1	4	
	Onion	2	0-2.	1	thrips			watta khel	1	1	
	Carrot	2	0-2.	0							
	Berseem	118	167-0.	0							
	Brassica	89	106-0.	0	Aphid			Gulmeri, 15ML, Kloor Sharif	7		
Attock	Apple	1	0.1	0							
	Apricot	1	3	0							
	Berseem	1	0.5	0							
	Beetroot	2	0.9	0							
	Blackberry	1	1	0							
	Cauliflower	1	0.5	0							
	Cheeko	1	0.1	0							
	Chillies	1	0.2	1	Root rot	Shamsabad	1	0.2			
	Corriander	3	0.81	0							
	Fodder	5	6	0							
	Garlic	6	0.42	0							
	Grapes	1	7	0							
	Lemon	2	5	0							
	Loquat	1	0.1	0							
	Fenugreek	1	1.2	0							
	Mint	1	0.6	0							
	Mustard	3	2.8	2.2	Aphid			Shamsabad, Haji Shah	2	2.2	
	Oat	1	0.5	0							
	Onion	1	0.4	0							
	Peach	2	5.2	0							
	Persimon	1	0.5	0							
	Plum	1	1	0							

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	Pomegranate	3	0.7	0							
	Raddish	1	0.6	0							
	Lettuce	1	0.1	0							
	Spinach	2	0.02	0							
	Sugarcane	3	1	0							
	Tomato	2	2	0							
	Tomato	1	0.1	0							
	Turnip	2	2.2	0							
Jhelum	Berseem	13	20.5	4	Root rot	Dhok budhal, Thathi Mughlan, Garha Ahma	4	6			
	Maize	1	1	0							
	Canola			0							
	Cauliflower			0							
	Mustard	2	1	1	Aphid				Baig Pur, Watalian	2	1
	Oat	11	9.75	0							
	Onion	1	0.5	0							
	Pumpkin	1	0.25	0							
	Sponge gourd	1	0.25	0							
	Sugarcane	1	0.5	0							
	Tomato	1	0.25	0.25	Jassid				Khana Boki	1	0.25
Chakwal	Apricot	2	1.25	0							
	Almond	1	0.25	0							
	Berseem	29	11.225	1	Aphid				Sadwal, Thanil Fatohi, Walana, Malakwal	5	1
	Cabbage	3	3.25	0							
	Capsicum	3	6.125	0							
	Carrot	3	0.75	0							
	Cauliflower	7	6.25	0							
	Chillies	7	3.375	0							
	Corriander	10	2.05	0							
	Cucumber	2	1.125	0							
	Fenugreek	1	0.125	0							
	Garlic	15	5.625	0.75	Thrips				Bhoon, Warnal, Akwal, Malakwal	5	0.75
	Grapes	1	0.125	0							
	Loquat	1	0.25	0							
	Lucern	3	2.625	0							
	Melon	1	0.5	0							
	Moringa	1	0.125	0							
	Mustard	36	32.375	0.625	Aphid				Dhok Mori, Rahna sadaat, Dhok walana, Ju	5	0.625
	Oat	32	16.625	0							
	Onion	23	21.45	0.875	Thrips				Thanil fatohi, Leti, Akwal, wasnal	5	0.875
	Peach	2	1.25	0							
	Peas	1	0.125	0							
	Plum	1	0.125	0							
	Pomegranate	1	1	0							
	Pumpkin	1	0.25	0							
	Raddish	6	5.375	0							
	Beetroot	4	0.5	0							
	Rose	2	3.125	0							
	Round gourd	4	2.125	0							
	Spinach	8	1.375	0							
	Tara mira	17	8.675	0							
	Bitter gourd	3	1.125	0							
	Tomato	10	13.625	3	Blight	Wasnal, Buchal kalan, Moza bhoon	3	0.375			
	Tomato			0.125	Aphid				Wasnal, Buchal kalan, Moza bhoon	1	0.125
	Turnip	9	5	0							
	Watermelon	4	1.875	0							
Rawalpindi	Apple	2	0.5	0							
	Mint	1	0.2	0							
	Avocado	1	0.1	0							
	Beetroot	10	2.3	0							
	Capsicum	1	0.1	0							
	Bitter gourd	2	2.6	0							
	Bitter gourd	3	0.3	0							

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	Brassica	15	7.3	0							
	Brinjal	5	1.1	0.1	Mites				HMC Road	1	0.1
	Cabbage	1	0.3	0							
	Canola	1	0.3	0							
	Cauliflower	19	10.4	0.1	Aphid				Mohalla Farooq-e-Azam	1	0.1
	Cauliflower			0.1	Armyworm				Mohalla Farooq-e-Azam	1	0.1
	Chillies	18	2.3	0							
	Citrus	2	0.25	0							
	Corriander	32	5.4	0							
	Cucumber	11	3.2	0							
	Euphorbia	2	0.9	0							
	Fenugreek	14	2.3	0							
	Fern Palm	2	0.4	0							
	Ficus	2	0.3	0							
	Fig	3	0.5	0							
	Fodder	1	0.4	0							
	Garlic	48	9.4	0.4	Thrips				Samao, Farooq-e-Azam, Kolian, Bahtar Md	4	0.4
	Garlic			0.1	Snail				Bani Mohalla	1	0.1
	Grapes	3	1.65	0							
	Kanghi Palm	2	0.4	0							
	Lemon	2	0.3	0							
	Lettuce	1	0.1	0							
	Loquat	5	1.2	0							
	Lucern	4	0.5	0							
	Litchi	1	4	0							
	Marigold	1	0.1	0							
	Melon	4	1.6	0							
	Mint	13	1.3	0							
	Mustard	4	1	0							
	Oat	26	22.6	0.3	Aphid				Samao, Gari Afghan, Malho Dheri	3	0.3
	Oat			1	Powdery mildew	Kolian	1	0.1			
	Okra	2	0.3	0							
	Onion	26	9.1	0.3	Thrips				Malho Dheri, Channai Awan, Kahuta	3	0.3
	Peach	1	0.2	0							
	Pear	1	0.1	0							
	Plum	2	0.55	0							
	Pumpkin	7	1.8	0							
	Pumpkin	4	0.7	0							
	Raddish	19	7.6	0							
	Rose	3	2	1	Leaf spots	Ghari Afghan	1	0.1			
	Brassica	1	0.1	0							
	Brassica	2	0.3	0							
	Spinach	56	18.6	0							
	Sponge gourd	1	0.1	0							
	Bitter gourd	7	3.1	1	Blight	Gulshan Abu Talib	1	0.1			
	Tomato	13	9	0.1	Aphid				Samao	1	0.1
	Turmip	22	8.2	0							
	Watermelon	2	1	0							
TOTAL		4936	12850.28	3851.93			644	3497.42		874	4626.93