

**PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF NOV 2022**

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
Multan	MANGO	31	538	461	Scales				Tara garh, Mangay hatti, Pahore, Rukanabad, Gardez pur, Khakhi punjani, Dhundo, Soman, Kachala, Ghazi pur, Umer pur	13	182
	MANGO				Thrips				Tara garh, Pahore, Rukanabad, Kachala, Mohana Sandila	6	75
	MANGO				Hopper				Chahn meran khan, Gardez pur	2	28
	MANGO				Galls/ Midges				Tara garh, Mangay hatti, Pahore, Qadir pur larr, 5 Faiz, Khan pur qaziyan, Hala wajah, Khakhi punjani, Bangala, Soman, Chahn meran khan, Umer pur, Mohana Sandila	16	256
	MANGO				Anthraxnose	Tara garh, Mangay hatti, Pahore, Qadir pur larr, Rukanabad, 5 Faiz, Qasba Sani, Khan pur qaziyan, Basti Mithu, Bagrain, Khakhi punjani, Bangala, Soman, Chahn meran khan, Kachala, Ghazi pur Umer pur, Mohana Sandila	24	358			
	MANGO				Gummosis	Tara garh, Pahore, Rukanabad, 5 Faiz, Gardez pur, Khakhi punjani, Dhundo, Chahn meran khan, Ghazi pur, Umer pur	14	217			
	MANGO				Decline	Tara garh, Mangay hatti, Qadir pur larr, 5 Faiz, Khan pur qaziyan, Gardez pur, Basti Mithu, Bagrain, Khakhi punjani, Soman, Chahn meran khan, Umer pur	14	239			
	Citrus	13	129	125	Leaf Miner				Tara garh, Qasba sani, Labar, Kabir pur, Jhok gammu, Jampur, 5 Faiz, Araen Wala, Shah pur ubah, Soman, Chahn meran khan, Depaal, Bahadur pur	13	125
					Fruit Fly				Qasba sani, Jhok gammu, Araen wala, Soman	4	35
					Psylla				Qasba sani, 5 Faiz	2	12
					Thrips				Qasba sani, Jhok gammu, Jam pur	3	33
					Caterpillar				Tara garh, Kabir pur, Araen Wala, Shah pur ubah, Soma, Depaal	6	77
					Scab	Qasba sani, Jhok gammu	2	22			
					Wither Tip	Tara garh, Qasba sani, Labar, Kabir pur, Jhok gammu, Jampur, 5 Faiz, Araen Wala, Shah pur ubah, Araen wala, Soman, Depaal, Bahadur pur	12	123			
					Gummosis	Tara garh, Labar, Jhok gammu, Jam pur, Araen wala, Soman, Chahn meran khan	7	98			
					Canker	Qasba sani, Jhok gammu, 5 Faiz, Araen Wala	4	27			
					Slow Decline	Tara garh, Labar, Jam pur, 5 Faiz, Bahadur pur	5	72			
	Guava	4	7	4	Fruit Fly	Basti Dad	1	2	Kachala	2	2
					Wither Tip	Kachala	1	1			
					Anthraxnose	Basti Dad, Kachala	2	2			
	Potato	13	303	109	Jassid				Chadhar, Labar, Khan pur qaziyan, Merah mallah	6	92
	Chillies	1	10		Thrips						
	Cauliflower	7	18	18	Whitefly				Sarwar shah kot	1	1

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					Armyworm	Labar, Alamgir, Rukan hatti, Shujat pur, Lar janobi, Basti Lang	6	17			
	Onion	5	9	8	Anthravnose	Rasool pur, Ponta	2	5			
					Thrips				Talkot, Ponta	2	3
	Cucumber	1	1	1	Whitefly				Qasba Awwal	1	1
					Leaf Miner				Qasba Awwal	1	1
	Tomato	1	1	1	Whitefly				Labar	1	1
	Spinach	2	2	2	Whitefly						
					Armyworm	Todar pur, Basti Lang	2	2			
	Brinjal	5	7	7	BSFB				Kabir purr, Alamgir, Sikandarabad Sharqi	4	6
					Whitefly				Kabir purr, Alamgir, Sikandarabad Sharqi, Shujat pur	5	7
					Jassid				Kabir purr, Alamgir, Sikandarabad Sharqi, Shujat pur	5	7
	Carrot	7	21								
	Peas	3	5	5	Leaf Miner				Sher Shah, Soman	3	5
	Turnip	1	1	1	Whitefly				sher Shah,	1	1
	Fengreek	2	3								
	Berseem	47	63								
	Napier Grass	8	12								
	Canola	9	106	5	Looper				Makhdoom Rasheed	1	5
	Rhode Grass	3	4								
KHANEWAL	Mango	13	136	103	Scales				13/9R, 22/10R, Basti trimmu, 112/10R, 109/10R, Kukkar hatta, 14/V, Moongawala, 44/15L, 7/8AR, 111/15L	11	89
	Mango				Galls				Hayat pur, Basti trimmu, 112/10R, 109/10R, Kukkar hatta, Moongawala, 44/15L, 7/8AR, 111/15L	10	83
	Mango				Anthravnose	Hayat pur, 13/9R, 22/10R, Basti trimmu, 112/10R, Norang shah, Kukkar hatta, 14/V, Moongawala, 44/15L, 7/8AR, 111/15L	12	101			
	Mango				Gummosis	Kukkar hatta, Moongawala, 7/8AR	3	36			
	Mango				Slow Decline	Hayat pur, 112/10R, Kukkar hatta, Moongawala, 44/15L	5	55			
	Citrus	14	124	62	Leaf Miner				29, 77, 109, 140/10R, 18/8BR	5	28
					Whitefly				Kukkar hatta, 111/15L	2	7
					Fruit Fly	116/10R	1	8	77, 109, 123/10R, 14/V, 18/8BR	5	29
					Wither Tip	29, 77, 22, 109, 140, 123/10R, Kukkar hatta, 14/V, 111, 116/15L	10	51			
					Canker	77, 116/10R, Kukkar hatta, 18/8BR	4	23			
	Guava	2	8	8	Mealybug	Noori Sohaq, 3/8AR	2	8			
					Fruit Fly				Noori Sohaq	1	3
	Mustard	19	33	1	Whitefly				134/16L	1	1
	Bitter Gourd	1	2	1	Whitefly				Jamisabad	1	2
	Brinjal	4	5	5	Jassid				92, 80, 114/10R, Jamisabad		
					Whitefly	Jamisabad, 92/10R	2	3	80, 114/10R,	2	2
	Cauliflower	3	4	4	Whitefly				168/10R, 144, 129/15L	3	4
					Armyworm	144, 129/15L	2	2			
	Carrot	2	3								
	Peas	2	3	1	Whitefly				13/8AR	1	1
	Spinach	2	2	2	Whitefly				168, 114/10R	2	2
					Jassid				168, 114/10R	2	2
	Turnip	1	4	2	Whitefly				114/10R	1	2
	Pumpkin	1	1	1	Whitefly				Jamisabad	1	1
	Raddish	2	5	3	Whitefly				114/10R	2	3
	Potato	7	24	4	Jassid				1/8R, 129/15L	2	3
					Whitefly				18/8BR, 129/15L	2	3
VEHARI	Potato	15	146	36	Jassid				Faizwah, 223/EB, 265/WB, Pakki Khoi	5	5

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						ABOVE ETL LOCALITIES	No. of Spots Above ETL (Hot Spots)	AREA IN ACRES	BELOW ETL LOCALITIES	No. of Spots Below ETL	AREA IN ACRES
	Guava	3	10								
	Cauliflower	3	18	5	Armyworm	451/EB	1	5			
	Spinach	4	15								
	Bitter Gourd	2	3	1	Jassid				Arrain wahin	1	1
	Cucumber	2	4	2	Jassid				Arrain wahin	1	2
	Raya	30	42								
	Berseem	90	98		Armyworm	124/WB, 98/WB, 24/WB	3	3			
	Mango	3	9	9	Galls				Mitru	1	2
	Mango				Gummosis	76/WB, 473/EB, Mitru	3	9			
	Mango				Anthraco-nose				76/WB, 473/EB	2	7
	Citrus	3	12	12	Leaf Miner				537/EB, 403/EB	2	5
					Gummosis	537/EB	1	5			
					Citrus Canker	537/EB	1	5			
					Slow Decline	537/EB	1	5			
					Fruit Fly				537/EB, 403/EB, Sahab Ali	3	12
					Wither Tip	537/EB, 403/EB, Sahab Ali	3	12			
Lodhran	Mango	11	180	180	Scales				Sumra, Jallah Arrain, Noor Shah Gillani	3	51
	Mango				Galls insect				Sumra, Jallah Arrain, Noor Shah Gillani, Dera Jand, Mujaldi Wala, Jumrani Wah, Masa Kotha	11	180
	Mango				Anthraco-nose	Sumra, Jallah Arrain, Noor Shah Gillani, Dera Jand, Mujaldi Wala, Jumrani Wah, Masa Kotha	11	180			
	Mango				Gummosis	Sumra, Jallah Arrain	2	34			
	Citrus	11	144	144	Leaf Miner				Mundhali, Sumra, Mujaldi Wala, 340/WB, 329/WB, Jallah Arrain, Ali Pur Kanju, Kehror Pacca	11	144
					Fruit Fly	Mundhali, Jallah Arrain	2	32	Sumra, Mujaldi Wala, 340/WB, 329/WB, Ali Pur Kanju, Kehror Pacca	9	112
					Wither Tip	Mundhali, Sumra, Mujaldi Wala, 340/WB, 329/WB, Jallah Arrain, Ali Pur Kanju, Kehror Pacca	11	144			
					Canker	Mundhali	1	12			
	Guava	1	2	2	Fruit Fly				Kallu Wala	1	2
	Potato	1	30	30	Jassid				Sui Wala	1	30
	Canola	5	15	11	Whitefly				Haveli Nasee Khan, Balail, Dunya Pur Sharqi, Pipal Wala	4	11
	Brinjal	11	19	19	Whitefly				Wahi Ali Arrain, Munshi Wala, Railway Station, Municipal Committee, Rappar, Dhakna Garu, Samundri	11	19
					Jassid				Wahi Ali Arrain, Munshi Wala, Railway Station, Municipal Committee, Rappar, Dhakna Garu, Samundri	11	19
					Borer	Railway Station, Municipal Committee, Dhakna Garu	3	5	Wahi Ali Arrain, Munshi Wala,, Rappar, Dhakna Garu, Samundri	8	14
	Cabbage	1	1								
	Carrot	1	2	2	Whitefly				Mundhali	1	2
	Cauli Flower	4	12	12	Armyworm	Railway Station, Municipal Committee, Sandhi Wala	4	12			
	Chillies	4	5	5	Whitefly				10/MPR, Shair Pur Jadeed, Bhinda Garwan, Pull Mnshi	4	5
					Wilt	10/MPR	1	1			
					Virus	Shair Pur Jadeed, Pull Munshi	2	3			
					Anthraco-nose	Shair Pur Jadeed, Pull Munshi	2	3			
	Citron	1	2	2	Whitefly				Railway Station	1	2
	Cucumber	15	72	72	Whitefly				Khan Pur, Railway Station, Municipal Committee, 28/M, Dhanote, Dhakna Garu, Shair Pur Jadeed, Bhtiyar Wala, Pipal Wala, Munshi Pull, Jumrani Wah	15	72

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					Downy Mildew	Khan Pur, Railway Station, Municipal Committee, 28/M, Dhanote, Dhakna Garu, Shair Pur Jadeed, Bhtiyani Wala, Pipal Wala, Munshi Pull, Jumrani Wah	12	66			
	Spanich	2	4	4	Whitefly				Railway Station	1	2
					Armyworm	Sandhi Wala	1	2			
	Tori	3	4								
	Turnip	1	1	1	Whitefly				Municipal Committee	1	1
Sahiwal	Barseem	54	56	0							
	Canola	20	48	0							
	Peas	6	24	2	White fly				68/5L,81/5L	2	2
	Moong	1	3	0							
	Spinach	2	2	2	Army Worm	40/12L	2	2			
	Citrus	5	19	19	Leaf Miner				73/5L,70/4R,165/9L,180/9L,111/7R	5	19
					Wither Tip	73/5L,70/4R,165/9L,180/9L,111/7R	5	19			
					Canker	73/5L,70/4R,111/7R	3	9			
	Mango	4	57	23	Galls				102/6AR,136/9L,180/9L	4	23
					Anthraxnose	102/6AR,136/9L,180/9L	4	23			
	Guava	4	25	7	Anthraxnose	70/4R, 118/12L	2	7			
					Fruit Fly				70/4R, 118/12L	2	7
	Potato	37	396	29	White fly				104/9L, 81/5L, 108/9L, Harappa, Oranqabad	5	23
					Jassid				81/5L, Harappa, 174/9L	3	12
Pakpattan	Bittergourd	5	12	3	White fly				82,149,42/EB	3	3
	Canola	1	2	2	Army Worm	36/SP	1	2			
	Cauliflower	1	3	0							
	Cucumber	1	2	1	Jassid				91/EB	1	1
	Garlic	1	3	0							
	Guava	3	9	9	Fruit Fly				149/EB, 55/EB, 32/EB	3	9
					Anthraxnose	149/EB, 55/EB, 32/EB	3	9			
	Mango	2	6	6	Anthraxnose	Pati Pur, 48/EB	2	6			
	Citrus	4	12	12	Wither Tip	55/EB, 121/EB, 28/EB, Asad Ullah Pur	4	12			
					Canker	55/EB, 28/EB	2	4			
					Leaf Miner				55/EB, 121/EB, 28/EB, Asad Ullah Pur	4	12
	Potato	41	145	20	Jassid				Chak Kamerrea, Farid Kot, 17/SP, 105/EB, 149/EB, 86/EB	6	20
Okara	Barseem	10	23	0							
	Canola	11	26	2	Army Worm	23/2L	1	2			
	Bittergourd	1	1	0							
	Peas	10	21	5	Army Worm	37/GD, 34/2R	2	5			
	Cabbage	6	13	0							
	Garlic	3	15	0							
	Spinach	3	7	0							
	Potato	31	276	11	Jassid				25/2R, 34/2R, Sharin Maafi, 14/1L	4	11
					White fly				25/2R, Sharin Maffi	2	8
	Citrus	2	3	3	Wither Tip	27/2L, 12/1L	2	3			
					Canker	27/2L, 12/1L	2	3			
	Mango	3	9	9	Anthraxnose	51/2L, 12/1L	3	9			
	Guava	4	38	9	Fruit Fly				31/2L, 24/2R, 12/1L	3	9
					Anthraxnose	31/2L, 24/2R	2	8			
Bahawalpur	Mango	29	682	682	Mango Fruit Borer				Makhdoom pur, Manjhi wala, 155 156 NP, Mehrab wala	8	325
					Mango Hopper						
					Scales				Rama, 11/BC, 8/BC, Fattu Wali, Sanjar, Khanqah Sahrif, Noor Aaraien, Jamrani Kohna, Wahi Qadir Dina and Rajar Hoo, 91 DB, 98 DNB, 47 DNB , 106 DB	19	579



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	Geva Tori	1	3	3	Thrips				Vislan	1	3
	Onion	3	3.5	3.5							
	Teendi	1	1	1	Whitefly				Imam shah	1	1
					Jassiad				Imam shah	1	1
					Fruit fly				Imam shah	1	1
	Tomato	1	2								
	Berseem	18	18	18	Whitefly				Ahmed , Naich, Mubarak pur, Hatheji, noonari, 109 DB 6 DNB, 45 DB ,	8	7
	Maize	1	1		Whitefly				63 F	1	1
	Lucerene	3	3		Army worm	13 BC , 24 BC , Paka Bara	3	3			
	Millet	1	2		Whitefly				17 F	1	2
	Sorghum	2	2.5	0.5	Whitefly					1	0.5
	Mustard	7	12	12	Whitefly				Wahi Hussain , Noabad, 3 BC, 109 DB, 3 DNB , 44 DB	7	12
Bahawalnagar	Barseem	61	82	15	whitefly				35 f, idlana chakoka , chaptian 48/3r, 14/1R, 274/HR, 273/HR , Ghumana, mtha akuka Chakoka	15	15
	Lucern	168	219	36	whitefly				sheran wqal khoo, qamar din hans , basti dhudian , jamal din ghumana , gajiyani, 266, 286, 306, 281, 282, 304, ,279/Hr 258HL, 224/9R, 39/3R, 80/1L, 150/2L, 19/3R, 132/6R, 105/6R, 56/4R, jeway wala, phool nagar, 137/m, 168/m, 98/f 172/M, 6fw, 134/m,	36	36
	Mustard	111	135	31	whitefly				94/F, 7fw, 136/M, 106/F, 6fw, moasam wala, behra,mka, sukhera, laleka, 72/4R, 90/5R 27/3R 39/3R 44/3R 7/1R	31	31
	Sarsoon	57	74	12	whitefly				Mari shouq , Tawakal , 52/F, 40/F, 87/5R, 82/5R, 179/7R, 258/HL, 279, 282/HR	12	12
	Brinjal	6	8	8	Fruit Borer				90/5R, 37/3R, 35/3r, 270hr	6	8
					Whitefly	270HR	1	1	90/5R, 37/3R, 35/3r	5	7
					Jassid	270HR	1	1	90/5R, 37/3R, 35/3r	5	7
	Cauliflower	8	10	5	Whitefly				270hr, 35/3r, 46f, 3/1r	6	6
					armyworm	270hr, 35/3r	2	2			
	Cuccmber	2	3								
	Raddish	10	10	4	Whitefly				Kat ganga singh, Shera chitra, 80/1L , motipur	4	4
	Spinach	8	8	4	armyworm	rohana,270hr	2	2			
					Whitefly				rohana,270hr, sheraz pur,soda	4	4
	Onion	2	2								
	Pumpkin	1	1	1	Whitefly				270HR	1	1
	Guava	25	94	46	Antracnose	47f, 199/8r, 311hr, jhedua, 281hr, hafizwala, mehmoood nagar, 51/4r, said ali , bootya wali,	11	54			
					Fruit Borer				51/4r, mehmoood nagar	2	2
					Fruit fly				51/4r, mehmoood nagar, jedua, 311hr	4	8
	Citrus	32	122	83	Citrus psylla				Basti noshai,, 270hr, 3fw,46f, 210f, 199/8r	6	27
					Leaf minor				Basti noshai, 3fw bootya wali, 207, 140m, 270hr, 211f, 228/9r, 74/4r, 210/9r, Hussain abad, 201/8r, 269hr, 228/9r, 150/2l, 44f, 211/f	23	71
					Fruit fly	211F, 228/9r, 199/8r, bootyawali	5	15	Basti noshai, hussainabad, 74, 75/4r, 150/2l, 1/1r, bootya wali201/8r, 270hr, 269hr 3fw 134m 44 46f 47 210f	16	50

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					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, 210/9r	15	48			
					Decline	74/4r, 44f	2	15			
					Canker	134m, 199/8r, 270hr, 3fw	4	12			
	Mango	20	57	22	Gall midges				Basti Khichia, 211f, 270hr, 10/1r, 209/9R	5	15
					Antracnose	bastikichia, 0/1r, bootya wali, 54f, 211f, 270hrmohar sharif, 54f, 209/9R	9	22			
					Decline	211f, 270hr, 209/9R	3	4			
R Y KHAN	Beetroot	1	1	1	White Fly				Ghotia	1	1
	Bitter Gourd	1	1	1	White Fly				76/P	1	1
	Brinjal	7	7	7	Fruit Borer				Kachi Jamal ,Hakra,Ghotia,18/A ,Chowk Sawitra,Ahmad Pur Lama	7	7
					Jassid				Kachi Jamal ,Hakra,,18/A ,Chowk Sawitra,Ahmad Pur Lama ,Ghotia	7	7
					White Fly				Kachi Jamal ,Hakra,Ghotia,18/A ,Chowk Sawitra,Ahmad Pur Lama	7	7
	Carrot	3	3								
	Cauliflower	7	7	7	White Fly				Musa Kanju,Rinjri,18/A ,Murad Pur Sial	4	4
					Army Worm	Kandy Wali,Kalar Wali ,18/A ,Musa Kanju,Rinjri	5	5			
	onion Nursery	2	2								
	Radish	7	7	6	White Fly				Kandy Wali ,76/P,18/A ,Kachi Jamal ,Riniri	6	6
	Spinach	4	4								
	Turnip	2	2								
	Vegetable Merrow	1	1		Downy Meldow	76/P	1	1			
					white Fly				76/P	1	1
	Barseem	3	3								
	Grapes	3	3	3	Downy Meldow	Musa Kanju ,Chowk Sawitra ,Ahmad Pur Lama	3	3			
	Nepra	6	6								
	Raya	12	20								
D.G KHAN	Mango	9	25	25	Anthracnose	Nooria Koria Sharqi, Laddan, Paki, Malkani , Zor Mahazara, Thul Pandhi , Ghaosabad	9	25			
	Reddish	4	5								
	Carrot	7	7								
	Spinach	1	1								
	Turnip	3	3								
M. GARH	Mango	37	371	362	Hopper				TARAF MASSU,KOTLA AGAR,MUTFRQA,EISUN WALA	6	26
					Scales				TARF MASSU,PANJGRAIN,DRUMRI,KOTLA	20	141
					Galls				TARF MASUU,PANJGRAIN,GOGRE WALA,JHALRAIN,MEELA CHACHU,WAINS,KOTLA SULTAN,SHIEKH UMAR	12	98

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					Anthracnose	TARF MASSU,PANJGRAIN,DRUMRI,KOTLA AGAR,GOGRE WALA,MUTFRQA,WARIAN WALA,KOTLA SULTAN SHAH,KALR WALI,JHALARIAN,SHIEKH ALI,BAIT DARYI,WAINS,BAIT HAZARI,SHIEKH UMAR EISUN WALA	31	356			
					Gummosis	KOTLA AGAR	2	2			
					DECLINE	GOGRE WALI	1	1			
	BRINJAL	2	2	2	JASSID				TIBI ARAIN,	1	1
					WHITEFLY				GHALWAN	1	1
	CABBAGE	1	1								
	CAPSICUM	1	2								
	CARROT	5	5								
	CAULIFLOWER	1	1	1	ARMYWORM	GHALWAN	1	1			
					ABW				GHALWAN	1	1
	CHILLIES	2	2	2	MOSAIC	JHALRIN,SHIEKH ALI	2	2			
	OKRA	1	1	1	JASSID				HAMZE WALI	1	1
	ONION	7	7								
	PEAS	1	1	1	WHITEFLY				625TDA	1	1
					JASSID				625TDA	1	1
	PUMPKIN	2	2	1	WHITEFLY				TARF MASSU	1	1
	RADSIH	2	2	2	WHITEFLY				DOGAR KLASRA	1	1
					JASSID				KHERA,DOGAR KLASRA	2	2
	SPINACH	5	5	2	WHITEFLY				DOGAR KLASRA	2	2
	SPINACH	1	1	1	WHITEFLY				TARF MASSU	1	1
	TOMATO	1	1								
RAJANPUR	Brinjal	1	2								
	Carrot	2	4								
	Cauliflower	6	12	2	Whitefly				Kot Tahir	1	2
	Chillies	4	4								
	Cucumber	1	2								
	Onion	4	18								
	Pumpkin	2	2								
	Spinach	3	3								
	Berseem	115	121								
	Mango	11	58	41	Mango Tip Borer	Wang	2	7			
					Hopper				Wang	1	2
					Anthracnose	Basti Meran, Allahabad, Fazilpur, Dhinga	8	24			
					Gummosis	Murghai, Fazilpur, Allahabad, Umar kot	5	20			
					Malformation	Allahabad, Bhagsar, Umakot	4	11			
LAYYAH	Lucern	3	3	0							
	Barseem	1	1								
	Oat	1	1								
	Garlic	1	4								
	Canola	2	7				1	0.5			
	Mustard	2	4								
	Citrus	40	223	74	Pyslla						
					Fruit Fly				C/309 TDA	1	4
					Leaf Miner				116 TDA, 91 TDA, 94 ML, 96 ML, 231 TDA	17	48
					Whither Tip	116 TDA, 94 ML, 231 TDA, 397, 172, 144	10	33			
					Canker	116 TDA, 91 TDA, 94 ML, 96 ML, 231 TD	15	46			
					Gammosis	91 TDA, 94 ML, 397, 144, 119, 309 TDA	6	23			
					Slow Decline	94 ML, 96 ML, 397, 144, 152 TDA, 309/T	9 Plants				
Lahore	Brinjal	6	16	4	Fruit borer				Chappa, Thatha Dalwan	2	4
	Brinjal			6	Whitefify				Mojo ki, Thath Dilwan	2	6
	Bitter gourd	1	2	0							
	Cabbage	7	25.48	1	Aphid				Mnaqa Uthar	1	1
	Capsicum	6	20	1	Demping off	Nanu Doggar	1	1			
	Carrot	3	39	0							
	Cucumber	1	2	2	Dowmy mildew	Jindyala	1	2			
	Chillies	7	5.5	1.5	Borer, Jassid				9GB, DhoorKot	2	1.5



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	Fenugreek	7	18	0							
	Iceberg	1	4	0							
	Peas	3	6	0							
	Squash	5	11	0							
	Bitter gourd	1	2	0							
	Sponge gourd	2	3	0							
	Pumpkin	5	7	1	Downy mildew	Khudpur	1	1			
	Spinach	1	5	0							
	Turnip	3	4	0							
	Strawberry	1	4	0							
	Mustard	4	32	7	White Rust of Crucifer	Sundar	2	7			
	Oat	14	55	0							
	Sugarcane	2	6	4	whitefly				Sham ki bhatina , pandoki	2	4
	Apricot	3	1	0							
	Barseem	30	135	0							
	Coriander	7	19.48	0							
Kasur	Brinjal	5	5	3	Brinjal Borer				Khudian, Muft pura, Bokan k	3	3
	cabbage	4	9	1	Army bollworm	Talwar Post	1	1			
	Carrot	2	4	0							
	Cauliflower	1	5	0							
	Cucumber	1	2	1	Downy Mildew	sanda Chastana	1	1			
	Falsa	1	5	0							
	Lady Finger	1	1	1	Jassid				Bokan ki	1	1
	Methre	1	3	3	Leaf folder				Phool Nagar	1	3
	Peas	3	6	1	Red rot	Phool Nagar	1	1			
	Spinach	2	2	1	black dots	Phool Nagar	1	1			
	Turmeric	6	14	4	Leaf Blotch	Noor pur jattan, Jamsheer kurd, Gajen singh, Muft pura	4	4			
	Turnip	1	8	0							
	Chillies	1	3	0							
	Barseem	20	51	0							
Sheikhupura	Turnip	2	2	0							
	Raddish	2	2	0							
	Spinach	1	1	0							
	Raddish pods	4	4	0							
	Peas	14	42	2	Root Rot	Germula,Cheena Virkan	2	2			
	Cabbage	3	9	2	Aphid				Cheena Virkan	1	2
	Cauliflower	4	5	0							
	Pumpkin	3	4	0							
	Carrot	7	28	0							
	Fresh Bean	1	4	0							
	Chillies	1	6	0							
	Barseem	48	104	10	ARMY WORM	AYA NAGAR, CHAK 43, BABAKWAL, JAMAL PURA	4	10			
	Coriander	1	1	0							
Nankana Sahib	Bitter gourd	2	1.5	0							
	Carrot	2	4.5	0							
	Cauliflower	9	42	9	Armyworm	5GB, 10GB, sahibwala, Dhoor Kot	4	9			
	Pumpkin	5	7	3	D. Mildew	6GB	1	3			
	Raddish	4	5	0							
	Spinach	10	9	5.5	Armyworm, L. spot	5GB, 4GB, 9GB, 6GB, 7GB, Sahibwala	7	5.5			
	Turnip	1	1	0							
	Coriander	1	0.5	0							
Faisalabad	Brinjal	7	6.1	2.7	W.fly, Fruit borer				36JB,531GB,530GB,467GB	4	2.7
	Canola	38	70	0							
	Carrot	15	173	0							
	Cabbage	2	5	0							
	Cauliflower	15	43.5	1.8	Army worm	36JB,415GB,421GB	3	1.8			
	Lucern	3	6	0							
	Mustard	11	52	3	Alternaria Blight	92GB	1	3			
	Okra	3	2.6	0							
	Raddish pods	1	1	0							
	Raya	28	75.4	0							

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	Peas	3	7	0							
	Spinach	2	0.4	0							
	Turnip	4	5.4	0							
	Coriander	4	1.7	0							
	Barseem	133	245.25	0							
Jhang	Okra	1	0-6	0.6	jassid				Malho more	1	0.6
	Spinach	1	0-1	0							
	Raddish	1	0-2	0.2	Wilt	Malhomore	1	0.2			
	Brinjal	1	2	1	F Borer				Kot Si Sing	1	1
Chiniot	Chillies	1	4K	0							
	Beet	2	8	0							
	Cabbage	1	2K	0							
	Canola	2	10	0							
	Carrot	1	16	0							
	Cucumber	1	1	0							
	Peas	40	285	4	AW	Bonga	1	4			
	Raddish	4	6-2K	0							
	Spinach	1	2K	0							
	Tomato	1	1	0							
Gujranwala	Cabbage	2	4.5	0							
	Canola	1	3	0							
	Cucumber	1	2.5	0							
	Garlic	1	1.25	0							
	Lemon	1	3	0							
	Potato	4	13.5	0							
	Marrow Gourd	1	4	0							
	Peas	9	77	0							
	Sugarcane	3	33	0							
	Road Grass	1	1.5	0							
	Bitter gourd	1	11	0							
	Barseem	53	88.25	0							
Hafizabad	Sugarcane	2	2	1	Borer, Red Rot	Jhotianwala	1	0.5	Nanuana Sharqi	1	0.5
	Raddish	1	0.25	0							
	Peas	2	2	0							
	Barseem	19	32	0							
Sialkot	Sugarcane	36	42	1.4	Whitefly				( Rajadawuali ) ( Talwandi Inayt)	2	1.4
	Peas	3	35	0							
	Potato	2	37	0							
	Garlic	2	0.2	0							
	Guava	1	0.4	0							
	Barseem	25	33	0							
Narowal	Peas	41	105	0							
	Potato	4	15	5	Potato Scab	Dhamthal.	1	5			
	Brinjal	1	1	1	Fruit Borer	Dhabbiwala.	1	1			
	Turnip	10	9--4	0							
	Carrot	6	6	0							
	Chickpea	1	0--2	0							
	Guava	3	6	0							
	Toria	12	14	0							
	Sarsoon	1	1	0							
	Strawberry	2	4--2	0							
	Barseem	65	54--4	0							
M.B.Din	Grapes	1	6	0	0	0	0	0		0	0
	Turnip	2	1.5	0	0	0	0	0		0	0
	Bottle gourd	1	1	0	0	0	0	0		0	0
	Cabbage	2	5	0	0	0	0	0		0	0
	Raddish	1	2	0	0	0	0	0		0	0
	Barseem	7	12.5	0	0	0	0	0		0	0
Gujrat	Sugarcane	3	7	0							
	Oat	1	0.5	0							
	Spinach	2	1	0							
	Garlic	1	0.5	0							
	wheat	6	10	0							
	Barseem	21	31	0							
	Coriander	2	1	0							

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T.T.Singh	Mustard	12	27	0							
	Barseem	11	17	0							
Sargodha	Lucern	19	34	0							
	Spinach	3	2	0							
	Raddish	4	2.5	0							
	Tomato	1	0.5	0							
	Mustard			0							
	Turnip			0							
	Cabbage			0							
	Carrot	3	1	0							
	Cauliflower	4	5.75	0							
	Peas	3	5.5	0							
	Cabbage	1	1	0							
	Bitter gourd			0							
	Turnip	3	2.25	0							
	Oat	1	1	0							
	Bitter gourd			0							
	Mustard	17	38	0							
	Linseed			0							
	Bitter gourd	1	0.5	0							
	Kallar Grass			0							
	pumpkin	1	0.5	0							
	Sugar beet	1	2	0							
	Sponge gourd	1	0.5	0							
	Garlic	1	2	0							
	Barseem	91	173.5	0							
	Coriander	3	1.75	0							
Rawalpindi	Chillies	6	1	0.2	Anthracnose	Dhalla	1	0.2			
	Arvi	1	0.1	0							
		1	0.1	0							
	Beet	1	0.1	0.1	Cercospora leaf spots	UC Lab Thatto	1	0.1			
	Capsicum	1	2.5	0							
	Bitter gourd	4	1.4	0.6	Fruit Fly				Tarahiya, Thatta	2	0.6
	Brinjal	3	0.4	0.3	Jassid	Gangu Jumma	1	0.1	Jalala, Thatta Khalil	2	0.2
	Broccoli	2	0.2	0.1	Armyworm	Thatta Khalil	1	0.1			
	Carrot	13	2.6	0							
	Cauliflower	26	12.9	0.3	Aphid				Channi Awan, Kandhar	2	0.3
	Cauliflower			0.3	Armyworm	Galiana, Thatti Khalil	2	0.3			
	Cauliflower			1.6	Cabbage Butterfly				Galiana, Thatta Khalil, Lab Thatto, Husainabad, Jalala, Channi Awan, Khadiot	11	1.6
	Cauliflower			0.1	Jassid	Gangu Jumma	1	0.1			
	Cucumber	3	0.3	0.1	Fruit Fly				Kandhar	1	0.1
	fenugreek	4	0.7	0							
	Fig	1	0.1	0							
	Garlic	32	7.6	0.1	Thrips				Channi Awan	1	0.1
	Bitter gourd	1	0.1	0							
	Grapes	8	1.4	0.1	Anthracnose				Dhok Badhal	1	0.1
	Jaman	1	0.1	0							
	Leek	2	0.2	0							
	Lemon	2	0.2	0							
	Lettuce	9	1.5	0							
	Loquat	1	0.2	0							
	Loquat	8	1.7	0							
	Mint	17	1.9	0							
	Mud grass	1	0.4	0							
	Mustard	9	1.6	0.6	Aphid				Khadiot, Channi Awan, Nogran	3	0.6
	Oat	1	0.1	0							
	Okra	3	0.4	0.1	Jassid	Matto	1	0.1			
	Okra			0.1	American Bollworm				Kotla	1	0.1
	Olive	1	0.1	0							
	Onion	17	6.7	0							
	Peach	10	1.4	0.2	Peach Leaf Curl	Mohra Khatran	1	0.2			

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	Peach			0.1	Jassid				UC Khurram Paracha	1	0.1
	Pear	2	0.2	0.1	Leaf curl	Dhok Badhal	1	0.1			
	Peas	3	1.8	0							
	Plum	5	0.8	0							
	Pomegranate	1	0.1	0							
	Pumpkin	1	0.2	0							
	Raddish	29	4.5	0							
	Spinach	34	7.7	0.4	Armyworm	Channi Awan, Dhalla, Tarahiya	4	0.4			
	Spinach			0.1	Cercospora leaf spots	Lab Thatto	1	0.1			
	Squash	1	0.1	0.1	Leafminer				Matto	1	0.1
	Sugarcane	1	0.1	0							
	Sugarcane	2	2.2	0							
	Tomato	21	3.7	0.4	Fruit Borer	Dhalla, Thatta, Tarahiya	4	0.4			
	Tomato			0.1	whitefly				Dhalla	1	0.1
	Tomato			0.2	Leaf spot	Thatta	1	0.2			
	Sponge gourd	3	0.4	0.1	whitefly				Dulmi	1	0.1
	Sponge gourd			0.1	Fruit Fly				Thatta	1	0.1
	Sponge gourd			0.1	Soft Rot	Thatta	1	0.1			
	Turmeric	1	0.2	0							
	Turnip	25	5.4	0							
	Coriander	19	2.4	0							
Khushab	Brassica	5	4.75	0.25	Aphid				Shawala Kalan	1	0.25
	Brinjal	1	0.25	0							
	Cauliflower	3	2	0							
	Lucern	1	1	1	Aphid				Haddali	1	1
	Raddish	4	1	0							
	Spinach	4	1.25	0.5	Leaf Spot	Shumar	1	0.5			
	Tomato	17	101.5	17	Early Blight	Katha Saghral	2	17			
	Tomato			19	Aphid				Katha Saghral	2	19
	Barseem	35	26.5	7	Aphid				Sandral, Nari, Shawala Kalan, Shumar, Chak 62/MB	8	7
Bhakkar	Canola	49	113.2	0							
	Mustard	35	66.2	0							
	Bitter gourd	1	0.1	0.1	Fruit Fly				Asqharabad	1	0.1
	Brinjal	2	1.2	1	Fruit Borer				34TDA,Peer Ashab	2	1
	Guara	8	9.1	1	Termites				210TDA	1	1
	Korea Grass	9	3.5	1	Toka				Pattiwala,Zamaywala,Luchmanwala,	3	1
	Pumpkin	2	0.2	0.1	Red Pumpkin Beetle				Zamaywala	1	0.1
	Okra	1	0.5	0	pod Borer						
	Sesame	12	14	10	Mirid Bug				21TDA,215TDA,183-84TDA,Muslim Kot,Peer Ashab,Godola	7	10
	Sesame			0	Malformation						
	Sesame			1	Army Worm	20TDA,	1	1			
	Barseem	6	1.7	0							
	Sesame			0	Jassid						
Mianwali	Barseem	19	23	0							
	canola	13	45	6	Toka				muzafferpur shumali,Piplan Pacca,8ML	3	6
	Lucern	1	1	0							
	Oat	3	4	0							
	sarsoon	7	11	0							
Chakwal	Coriander	9	2.125	0.25	Wilting	Kot sarang,Dhakoo Road	2	0.25			
	Chillies	6	5.75	0.125	White fly				Dhok Bunwali	1	0.125
	Beet Root	3	0.375	0							
	Brinjal	5	0.75	0.125	Fruit borer				Dhok Manwal	1	0.125
	Capsicum	1	0.625	0							
	Carrot	3	0.5	0							
	Cauliflower	15	26.375	0.5	Leaf miner, Army worm	Kot sarang, Mouza Chakora, Choa svedan Shah	3	0.375	Dhok Gorla	1	0.125
	Cucumber	1	0.5	0							
	Fenugreek	2	0.375	0							
	Garlic	12	3.625	0.25	Thrips				Dhok Sagi, Kot sarang	2	0.25
	Gram	5	5.25	0							

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	Grapes	1	0.125	0							
	Jaman	2	0.25	0							
	Lemon	2	0.25	0							
	Loquat	1	1	0							
	Mint	4	0.5	0							
	Mustard	21	35.5	0							
	Oat	46	39.375	0							
	Okra	2	2.125	0							
	Onion	7	4.5	0							
	Peas	15	100.25	0							
	Pomegranate	1	0.125	0							
	Pumpkin	2	1.5	0.625	Downy mildew	Dhok Dali, Oodherwal	2	0.625			
	Raddish	21	9.5	0							
	Spinach	14	3.375	0.25	Leaf spot	Malikwal, Maggi Darbar	2	0.25			
	Sugarcane	2	4.25	0							
	Tara mira	4	3.875	0							
	Apple gourd	2	0.875	0							
	Apple gourd	1	0.125	0							
	Turnip	15	6.5	0							
	Water Melon	1	0.5	0							
	Wheat	30	100	0							
	Barseem	27	11.725	0							
Jhelum	Coriander	10	10.375	0							
	Chillies	13	2	0							
	Capsicum	14	6.25	0							
	Brinjal	12	7.55	1	Whitefly				Sohawa	1	1
	Brinjal			0.25	Fruit Borer	Darapur	2	0.25			
	Cauliflower	2	1	0							
	Cucumber	3	1.3	0							
	Fodder	6	2.85	0							
	Garlic	6	3	1	Thrips				Sohawa	1	1
	Ground Nut	1	1	0							
	Long Gourd	4	2	0							
	Lucern	1	1	0							
	Mint	9	2.85	0							
	Mustard	1	0.5	0							
	Okra	3	3.5	0							
	Peach	1	5	0							
	Peas	11	22.5	5	Gummosis	Tareeda	1	5			
	Pumpkin	3	3	1	Red Pumpkin Beetle				Pinnanwal	1	1
	Raddish	12	7.8	1	Red Pumpkin Beetle				Tareeda	1	1
	Raddish			0.125	Leaf Spot	Nogran	1	0.125			
	Rice	4	7	2	Toka				Pinnanwal	1	2
	Bitter gourd	3	1.05	0							
	Bitter gourd	3	1.3	0							
	Spinach	10	4.45	0.375	Leaf Spot	Darapur, Toor	3	0.375			
	Sugarcane	8	6.5	0							
	Turnip	12	6	1	Thrips				Dhoke Amb	1	1
	Wheat	18	39.5	0							
Attock	Apple	1	0.1	0							
	Apricot	1	3	0							
	Arvi	1	0.01	0							
	Chillies	7	0.081	0							
	Coriander	22	6.66	1.91	Blight	Hameed, Hyder Khurd, Shadi Khan	4	1.91			
	Blackberry	1	1	0							
	Brinjal	1	0.02	0							
	Carrot	2	0.71	0							
	Cheeko	1	0.1	0							
	Fodder	41	36.97	0							
	Garlic	42	30.3	0							
	Grapes	1	7	0							
	Lemon	3	5.01	0							
	Long Gourd	1	0.4	0							

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	Loquat	1	0.1	0							
	Fenugreek	6	3.62	0							
	Mint	3	0.09	0							
	Mustard	10	5.25	1	Aphid				Haji Shah	1	1
	Oat	1	0.5	0							
	Onion	43	65.5	5.8	Thrips				Hameed, Gondal	3	5.8
	Peach	2	5.2	0							
	Persimon	1	0.5	0							
	Plum	1	1	0							
	Pomegranate	3	0.7	0							
	Raddish	11	7.75	1	Jassid				Haji Shah	1	1
	Rose	2	0.02	0							
	Salad	1	0.1	0							
	Spinach	13	7.87	0.01	Leaf Spot	Hyder Khurd	1	0.01			
	Sugarcane	5	5.45	0							
	Apple gourd	1	0.5	0							
	Tomato	6	6.9	0							
	Turnip	14	12.22	0							
<b>TOTAL</b>		<b>4187</b>	<b>10690.5</b>	<b>3713.945</b>			<b>581</b>	<b>4466.67</b>		<b>848</b>	<b>4850.28</b>