

**PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1st FORTNIGHT OF December, 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	22	327	221	SCALES				Nawab Pur, Khan Pur Qazian, Soman, Basti Mithu, Bait Mughal	6	100
					Gall/Midges				Abbas Pur, Nawab Pur, Bangal Wala, Soman, Mirahli Wahen, Bagrain, Khaki, Ghazi Pur	9	79
					Anthraxnose	Abbaas Pur, Nawab Pur, Bangal Wala, Multani Wala, Khan Pur Qazaian, Soman, Basti Mithi, Bhana, Mirahli Wahen, Gardez Pur, Khaki Qomain, Ghazi Pur	17	139			
					Gummosis	Nawab Pur, Multni Wali, Khan Pur Qazaian, Soman, Basti Mithu, Gardez Pur, Khakoi Qomain, Ghazi Pur	9	91			
					Slow Decline	Nawab Pur, Khan Pur Qazaian, Soman, Basti Mithu, Bhana, Mirahli Wahen, Bait Mughal	9	11			
	Citrus	17	85	66	Leaf Minor				Tara Garh, Mangaay Hatti, 19/MR,18/MR, Soman, Basti Mithu, Mohan Pur, Basti Lang, Buhadar Pur	10	37
					Fruit Fly				Mangay Hatti, 19/MR, Soman, Basti Mithu, Buhadar Pur	5	2
					Whiter Tip	Rang Ali, Gulzar, 19/MR, Bati Mithu, Mohan Pur, Basti Lang, Buhadar Pur	8	30			
					Canker	Rang Ali, Gulzar, 19/mr, Bati Mithu, Mohan Pur, Basti Lang, Buhadar Pur	5	19			
					Gummosis	Tara Garh, Gulzar, 18/mr, Soman	4	16			
					Slow Decline	Tara Garh, 19/MR, Mohan Pur, Buhadar Pur	4	8			
	Potato	27	207	75	Jassid				Qadir Pur Laar, Rang Ali, 19/MR, Khuja, Meera Mallah	5	40
					Whitefli				Sarwar Shah Kot, Gajju Hatta,	2	4
					Early Blight	Tara Garh, Khuja, Chahn Meeran khan	3	13			
					Late Blight	18/MR	1	4			
					Leaf Curl Virus	Qadir Pur Lar, Gulzar	2	39			
	Spinach	1	1	0							
	Turnip	3	4	0							
	Bitter Gourf	2	2	0							
	Cauli Flower	3	3	3	Armyworm	Sarwar Shha Kot, Zain Pur, Ghazi Pur	3	3			
	Cabbage	3	6	5	Armyworm	Talkot, Rukan Hatti	2	5			
	Carrot	7	10	2	Root Rot	Sarwar Shha Kot, Khan Pur Qazain	2	2			
	Peas	1	1	1	Leaf MInor				Labor	1	1
	Onion	11	18	4							
	Brinjal	2	2	1	BSFB				Mangay Hatti	1	1



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	Capsicum	4	13								
	Cucumber	7	25	5	Jassid				97/WB	2	5
				6	Whitefly				259/EB, 215/EB	2	6
	Raya	30	42								
	Potato	27	285	102	Jassid				24/WB, 545/EB, 547/EB, 217/EB, 213/EB, 495/EB, Sahib Ali, Paki Khoi	8	67
				50	Whitefly				24/WB, 495/EB, Husnainpura	3	50
				56	Early Blight	24/WB, 217/EB, Husnainpura, 198/EB	4	56			
	Mango	6	46	46	Anthracoese	537/EB, 18/WB, Tiba Sultanpur, Sahab Ali, 128/EB, 529/EB	6	46			
	Citrus	7	33	29	Leaf Miner				537/EB, 18/WB, Tiba Sultanpur, Sahab Ali	5	29
Lodhran	Mango	11	183	183	Scale				Sumra, Mujaldi Wala, Jallah Arrain, Jumrani Wah	4	99
					Galls Insect				Sumra, Mujaldi Wala, Jallah Arrain, Jumrani Wah, Dera Jand, 383/WB, Masa Kotha, Noor Shah Gillani	11	183
					Anthracoese	Sumra, Mujaldi Wala, Jallah Arrain, Jumrani Wah, Dera Jand, 383/WB, Masa Kotha, Noor Shah Gillani	11	183			
	Citrus	10	96	96	Leaf Miner				Mundhali, Mujaldi Wala, Sumra, 374/WB, Kehror Pacca	6	81
					Wither Tip	Mundhali, Mujaldi Wala, Sumra, 374/WB, Kehror Pacca, 340/WB, Ali Pur Knaju	10	96			
	Brinjal	3	7	7	Whitefly				Sandhi Wala, Munshi Wala	3	7
					Jassid				Sandhi Wala, Munshi Wala	3	7
					Borer				Sandhi Wala, Munshi Wala	3	7
	Cabbage	1	1								
	Cauliflower	9	14	9	Armyworm	Sandhi Wala, Lodhran, Gogran, Saray, 27/M	4	8			
	Citron	2	7								
	Onion	11	47								
	Cucumber	8	42	34	Whitefly				Rappar, Dhanote	2	13
	Carrot	2	2								
					Downy Mildew	Sabdhi Wala, Rappar, Dhanote, Pipli Rathan	7	37			
	Peas	1	1	1	Whitefly				26/M	1	1
	Spanich	4	5	5	Whitefly				Sandhi Wala, Gogran, Saray	4	5
	Turnip	2	3								
	Potato	8	199	129	Jassid				Isranwan Mari, 36/M, Noor Shah Gillani, Hamid Pur	6	79
					Whitefly				Isranwan Mari, 36/M, Lal Baghali, Hamid Pur	6	89

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	Lucern	1	10								
	Berseem	85	104	9	Whitefly				Band Ali Pur, 59/M, Muhammad Wala, 337/WB, 348/WB, Ismail Jhandhee, Jhanbi Wah, Ain Wahan	9	9
	Sarsoon	3	3								
Sahiwal	Citrus	5	25	11	Leaf Miner				102/6AR,Dodasahu,90/12L,88/12L,36/12L	5	11
					Wither Tip	102/6AR,Dodasahu,90/12L,88/12L,36/12L	5	11			
	Mango	4	71	38	Anthracoese	92/6R,136/9L,180/9L	4	38			
	Guava	4	15	0							
	Potato	32	285	41	White Fly				104/9L,86/9L,92/6R,189/9L,13/14L,17/14L,174/9L	10	39
					Jassid				92/6R,189/9L,13/14L,17/14L,174/9L,180/9L	8	30
	Canola	13	26	0							
	Barseem	19	36	0							
Pakpattan	Cucumber	2	2	0							
	Bitter Gourd	2	6	1	Jassid				161/EB	1	1
	Tendi	3	5	3	Jassid				161/EB	3	3
	Pumpkin	2	4	1	White Fly				35/SP	1	1
	Garlic	1	3	0							
	Corriander	1	3	0							
	Peas	2	9	0							
	Potato	58	267	31	Early Blight	32/SP, 1/KB, 143/EB, Bilara	4	10			
					Black Leg	Chak Saleem, Maleka, 86/EB	4	18			
					White Fly				86/EB, Maleka	2	6
	Barseem	26	35	0							
	Citrus	2	4	4	Wither Tip	55/EB, 121/EB	2	4			
	Mango	1	1	1	Anthracoese	Sabukay	1	1			
	Guava	5	14	0							
Okara	Berseem	29	44	0							
	Cauliflower	2	9	0							
	Peas	1	1	0							
	Citrus	7	23	12	Leaf Miner				28/2L, 4/1AL, 23/2L	3	8
					Wither Tip	28/2L, 23/2L	2	4			
	Mango	6	23	8	Anthracoese	12/1L, 49/2L, 23/2L	3	8			

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	Guava	7	49	0							
	Potato	38	366	20	Jassid				56/2L, 34/2R, 19/1L, Santok Das	4	13
					Early Blight	42/3R, 34/2R, 35/2R, 19/1L, Santok Das	5	14			
					Black Leg	56/2L, 39/3R, Santok Das	3	9			
Bahawalpur	Mango	27	579	333	Scales	-	-	-	Rama, Noor Araein, 8, 11 BC, MAKHDOOM PUR, MANJHI WALA, QADIR DINA, 156 NP, Jhok Naich, MEHRAB WALA, 91, 107, 106 DB, 98, 5DNB, 68F, Shahpur	17	216
					Galls Insects	-	-	-	Rama, Noor Araein, 8, 11 BC, MEHRAB WALA, Jhok Naich, RAMZAN JOYA, 98, 5DNB, 91, 107, 106 DB, 71, 68F, 147M, Shahpur, Khanqah Sharif	22	319
					Anthraxnose	Rama, Noor Araein, 8, 11 BC, 156 NP, Jhok Naich, WAHI QADIR DINA, RAMZAN JOYA, 91, 107, 106 DB, 5 DNB, 68F, 71F, 147M, Shahpur, Khanqah Sharif, Mehrab Wala, MANJHI WALA Makhdoompur	27	333			
					Decline	Makhdoompur, Manjhi Wala, WAHI QADIR DINA, 156NP, Jhok Naich, Mehrab Wala	6	9			
	Citrus	26	218	218	Leaf Minor				Rama, Fattu Wali, Mari Shaikh Shajra, Hout Wala, 11, 18, 35/BC, Mehrab Wala, 5, 45DNB, 42, 108, 88, 44, 93, 43, 45, 139DB, 58, 83, 89, 64 F, 143, 161 M	26	218
					Wither tip	Rama, Fattu Wali, Mari Shaikh Shajra, Hout Wala, 11, 18, 35/BC, Mehrab Wala, 5, 45DNB, 42, 108, 88, 44, 93, 43, 45, 139DB, 58, 83, 89, 64 F, 143, 161 M	26	218			
					Canker	Mari Shaikh Shajra	1	4			
					Slow Decline (#Plants)	Mari Shaikh Shajra, 18 BC, 143M, HOUT WALA	4	8			
					Fruitfly				Mari Shaikh Shajra, 5, 45DNB, 42, 88, 44, 43, 139DB, 83, 161 M	10	69
	Guava	4	35	17	Fruitfly				33 BC, LOOTHRAN	2	17
					Anthraxnose						
	BITTERGOURD	1	1	1	Whitefly				VISLAN	1	1
	ONION	7	16	16	Whitefly				QADIR DIN, MEHRAB WALA, M BUX MEHR, 17 DB, 140 DB	5	6
					THRIPS				VISLAN, BHIDA DAKHLI	2	10
	Cauliflower	19	30	30	Whitefly				BHINDA DAKHLI, GOTH GHANI, BINDRA, VISLAN, WAHI QADIR DINA, MEHRAB WALA, MUHAMMAD BUX MEHR, 5 DNB	19	30
					ARMYWORM	BHINDA DAKHLI, GOTH GHANI	3	4			
	Carrot	3	8	8	Whitefly				SUI VEHAR, 17 FW	3	8
	Spinach	2	2	2	Whitefly				5 DNB, 107 DB	2	2
	TOMATO	2	4	4					VISLAN, 18 FW	2	4
	POTATO	4	12	12	Whitefly				BHINDA DAKHLI, BINDRA	4	12





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	CAULIFLOWER	5	6	2	CABBAGE BUTTERFLY				PIRHAR SHARQI,MANSA RAM SANDILA	2	2
	GARLIC	2	2								
	GOURD	1	1								
	ONION	6	11	6	BLIGHT	HAMZE WALL, JHALARIAN	3	6			
	PUMPKIN	1	1								
	RADISH	5	5								
	SPINACH	8	8	3	WHITEFLY				TALEERI,PIRHAR SHARQI,MUTFRQA	3	3
					ARMYWORM	PIRHAR SHARQI	1	1			
					LEAF SPOT	MUTFRQA	1	1			
	TOMATO	1	1								
	TURNIP	3	3	1	WHITEFLY				TIBI ARAIN	1	1
	WATERMELON	1	6								
Rajanpur	Chillies	2	2	1	whitefly				Nawa baigraj	1	1
	Corriander	1	1								
	spinach	1	1								
	Cauliflower	3	5								
	Carrot	3	3	1	whitefly				Tatarwala	1	1
	Brinjal	2	2	2	whitefly				Nawa baigraj	1	1
					Jassid				Wang III	1	1
					Fruit Borer				Wang III	1	1
	Onion	5	5								
	Berseem	181	189								
	Mango	6	25	25	Anthraxnose	Kotla Mughlan, Kotla Saeed, Basti Nazroo, Bhagser	6	25			
				19	Malformation	Kotla Mughlan, Kotla Saeed,	4	19			
Layyah	Barseem	4	3								
	LUCERN	38	48								
	Sarsoon/Canoola	18	52								
	Citrus	102	530	111	Leaf Miner	225 TDA, 229 TDA	2	4	156TDA,153TDA,134TDA,166TDA,168TDA,142TDA,366TDA,368TDA,363TDA,369TDA,309TDA,318TDA,319TDA,320TDA,314TDA,313TDA,104ML, 226, 116, 98 TDA	21	55
					Psylla				104 ml, 115 TDA, 229 TDA	3	6
					Slow Decline	366TDA,,369TDA,,309TDA,314TDA,313TDA,	7	14 Plants			



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					Withertip	134TDA,142TDA,164TDA,162TDA,434TD A366TDA,368TDA,369TDA,309TDA,314T DA270TDA, 104ML, 226 TDA, 116A, 115, 229 TDA, 222, 98, 111 TDA	20	51			
					C.Canker	156TDA,164TDA,162TDA366TDA,368TDA ,369TDA,309TDA,314TDA270TDA, 104ML, 94 ML, 225, 226, 116, 115 TDA, 243, 229, 222, 98, 111 TDA	24	63			
					Gumosis	153TDA,166TDA366TDA94ML, 226 TDA	5	11			
Lahore	Barseem	34	201								
	Brinjal	5	6								
	Cabbage	5	7.5	1	hairy caterpillar				1		
	cauliflower	4	14	1	hairy caterpillar				1		
	canola	1	5								
	capsicum	1	2								
	carrot	2	6								
	coriander	2	5								
	fenugreek	3	7								
	gourd	1	1								
	round gourd	2	2								
	oats	14	60								
	pea	3	7								
	radish	2	7								
	round gourd	1	2								
	spinach	2	2								
	sugarcane	3	13								
	turnip	2	10								
Sheikhupura	Cauliflower	4	6	1	Army Worm	Singowali	1	1			
	Peas	17	77	4	Root Rot	Dera Dogran,Farm General Imran,	2	4			
	Capsicum	4	5	1	Root Rot	Chak Gurdas	1	1			
	Chillies	2	7								
	Raddish	3	4								
	Spinach	1	1								
	Pumpkin	1	1								
	Bitter Gourd	1	1								
	Fresh Bean	2	3								









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	Coriander	1	6								
	Onion	1	1								
	Garlic	1	1								
	Maize	2	3.2	3	FAW				Bambanwala	1	3
	Pumpkin	1	2								
	Tindi	1	2								
	Guava	2	4	-	-	-	-	-	-	-	-
Sargodha	Brinjal	1	0.5	0.5	Jassid						
	Berseem	218	464								
	Garlic	4	1.75								
	Lucern	70	105								
	Peas	4	11.75								
	Carrot	3	1.5								
	Corriander	1	0.5								
	Couliflower	3	2								
	Bamboo	4	15								
	Musturd	12	55.5								
	Tobacco	6	4								
	Spinach	2	0.3								
	Raddish	7	1.5								
	Suger Beet	2	5								
	Turnip	4	1								
	Mint										
	Oat	6	6.5								
	Potato	2	32								
Khushab	Aloevera	1	3								
	Berseem	26	52	1	Aphid				Roda	1	1
	Brassica	9	9	6	Aphid				Ghagh Kalan, 23/MB, Haddali	6	6
	Lucern	2	6								
Bhakkar	Berseem	45	18.1								
	Brinjal	1	0.5	0.5	Jassid	Jhakhar Nashaib	1	0.5			













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	Peach	4	4.7	1	Gummosis	Kalriyan	1	1			
	Peas	1	0.2								
	Plum	1	0.1								
	Pomegranate	1	0.1								
	Pumpkin	3	0.3								
	Raddish	22	3.3								
	Radish	8	2								
	Rose	1	0.1								
	Round Gourd	2	0.9	0.2	Fruitfly				Mouza Banian	1	0.2
	Sarson	3	0.5								
	Schefflera	2	0.3								
	Shatala	1	0.3								
	Spinach	49	9.5								
	Spring onion	3	0.3								
	Tomato	21	13.4								
	Turnip	33	7.6								
	<b>TOTAL</b>	<b>5521</b>	<b>13376.22</b>	<b>3118.095</b>			<b>471</b>	<b>2329.4</b>		<b>530.4</b>	<b>2538.395</b>