

### PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 2ND 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	28	558	400	SCALES				Nawabpur, Bhakal Bhair, Manga Hatti, 5-Faiz, Qadirpur Laar, Khaki Punjani, Chah Meeran Khan, Shahpur Ubha, Umer Pur,	9	169
					GALL				Muhammad Wala, Faridpur, Halal Wajeh, Soman, Shahpur Ubha, Umerpur, Bait Ketch	7	63
					ANTHRACNOSE	Nawabpur, Faridpur, Manga Hatti, Jampur, 5-Faiz, Qadirpur Laar, Halal Wajeh, Khaki Ppunjani, Jalalpur Khaki, Soman, Chah Meran Khan, Shahpur Ubha, Umer pur, Mochi Pannu, Bait Kaitch	17	235			
					GUMMOSIS	Bhakal Bhair, Sarwar Shah Kot, Halal Wajeh, Khaki Punjani, Shahpur ubha, Umerpur, Mochi Pannu, Bait Ketch	9	132			
					DECLINE	Chah meeran Khan, Khaki Punjani, Jalpur khaki, Soman, Shahpur Ubha, Bait Ketch, Umer Pur.	9	10			
	Citrus	12	167	162	LEAF MINOR				Kabirpur, 2-T, Azam Hans, Punjani, Basti Dad, Chah Mmeeran Khan, Umerpur, Mochi Pannu	8	88
					Fruit fly				Kabirpur, Punjani, Basti Dad, Jahan Meeran Khan	4	20
					WITHER TIP	Kabirpur, Jalalbad Shumali, Azm Hans, Basti Dad, Chah Meeran Khan, Umerpur, Mochi Pannu	6	67			
					GUMMOSIS	Kabirpur, 2-T, Punjani	3	35			
					SCAB						
					CANKER	Kabirpur	1	35			
					SLOW DECLINE	2-T, Azam Hans	2	3			
	Potato	15	191	117	Late Blight	Qadirpur Laar	1	25			
					LCV	Qadirpur, Qasba Sani	3	38			
					Early Blight	Qasba Awal	1	40			
					Jassid				Jahnapur, Shapur Shujra, Chah Meeran Khan,	3	23
					Whitefly				Qasba Sani, Chah Meeran Khan	2	16
	Musk Melon	1	50	0							
	Turnip	1	2	2	Whitefly				Baqirpur	1	2
	Spinach	2	6	3	Webworm				Baqirpur	1	3

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	Pumpkin	2	2	0							
	Cauli Flower	3	4	2	Army worm	Samu RAna	2	2			
					Whitefly						
	Carrot	1	1	0							
	Cabbage	2	3	3	Army worm	Samu Rana	1	1			
					DBM				Baqirpur	1	2
	Cucumber	3	3	1	Whitefly				Qasba Awal	1	1
					Leaf Minor				Qasba Awal	1	1
					Downy Meldeew	86-M, Buhadurpur	2	2			
	Onion	8	67	7	Anthracnose	Gardezpur, Basti Mithu	2	6			
					Thrips				Garezipur, Chah meeran Khan	2	2
	Brinjal	4	6	6	Fruit Borer				Ameerpur, Todar pur	2	3
					Whitefly				Todarpur	1	1
					Jassid				Qasba Sani, Ameerpur, Todarpur	4	6
	Barseem	42	64	0							
	Oat	7	10	0							
	Lucern	14	24	2	Army worm	Durabpur, 73-M	2	2			
	Canola	1	2	0							
KHANE WAL	Citrus	24	155	59	Leaf miner				Nanak pur, 81/15L, 115/10R, 140/10R, Sultanabad, 83/15L, 51/15L, K.B.Ali, 47/15L	10	28
					Wither tip	80, 77, 71, 119, 140/10R, 14/V, Sultanabad, 51, 83/15L, K.B.Ali,	11	46			
					Canker	51/15L	1	5			
	Mango	21	248	98	Galls				71/10R, Kohna, 114/10R, Okan wala, 14/V, Nuri suhaag, 20/8AR, 111/15L, 8/8R	9	53
					Anthracnose	80/10R, 71/10R, Kohna, 102/10R, 114/10R, Chak haiderabad, Norang shah, 14/V, Nuri suhaag, 20/8AR, 111/15L, 8/8R	12	73			
					Decline	Chak haiderabad, 14/V	2	10			
	Barseem	369	584	13	Whitefly				19/V, Nanakpur, 115/10R, K.B.Garh, Chitror garh, 130/15L, 12/8AR, 137/16L, 117/15L, 15/8BR, 110/15L	12	13
	Canola	20	35	1	Whitefly				5/8BR	1	1

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	Lucern	18	23	2	Whitefly				122/10R, 90/15L	2	2
	Raya	32	46	1	Whitefly				134/15L	1	1
	Potato	46	646	184	Jassid				Norang shah, 130/15L, 144/15L, 125/15L	5	13
					Whitefly				98/15L, 129/15L, 130/15L, 125/15L, Ghazi panda, 115/15L, 134/16L	7	18
					Early blight	58, 129/10R, 100, 130, 44, 125, 131/15L, 5/8R	9	69			
					Late blight	72, 126/10R, Jungle zakhira, 129/10R, Sandywala, Ghazi panda, 114/15L, 5/8R	8	128			
					Black leg	Sandywala, 114/15L	2	52			
					Armyworm	Jungle zakhira	1	10			
	Bitter gourd	4	14	1	Whitefly				130/15L	1	1
	Pumpkin	6	24								
	Brinjal	1	1	1	Fruit borer				130/15L	1	1
	Cabbage	1	1								
	Capsicum	1	3								
	Carrot	4	5								
	Cauliflower	4	11								
	Chillies	3	9	4	Downy mildew				Norang shah	1	4
	Cucumber	5	21	8	Whitefly				58/10R, 59/10R	2	2
					Downy mildew	Norang shah	1	6			
	Garlic	1	1								
	Melon	3	48								
	Mugry	1	1								
	Onion	6	20								
	Peas	7	13	2	Whitefly						
	Reddish	1	1								
	Spinach	3	4								
	Turnip	3	7								
Vehari	Cauliflower	11	30								
	Berseem	114	148	3	Army worm	34/WB, 461/EB	2	3			
	Onion	4	12								
	Raddish	5	7								
	Raya	46	156	5	Armyworm	Kotly Mehtam	1	5			



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	Onion	20	46	3	Downy Mildew	281/WB, 271/WB	2	3			
	Spinach	8	9	9	Whitefly				Railway Station, Sandhi Walla, Gogran, Bany Wala, 319/WB, Wahi Wala, Saraye	8	9
	Turnip	1	2								
	Potato	11	145	73	Jassid				Isranwan Mari, 14/M, Nalay Wala, Dunya Pur Sharqi, Lal Baghali, Hardo Taheem	6	22
					Whitefly				Isranwan Mari, 14/M, Nalay Wala, Dunya Pur Sharqi, Noor Shah Gillani, Lal Baghalki, Dhakna Garu	8	66
					Blight	Isranwan Mari, 14/M, Dunya Pur Sharqi, Lal Baghalki, Hardo Taheem	5	20			
	Berseem	104	115	11	Whitefly				93/M, Gogran, Wahi Salamat Rai, Sidha, 386/WB, 1-4/MPR, Dhanote, Ameer Pur Sadat, Ali Pur Kanju, Gopal	11	11
	Lucern	2	200								
Sahiwal	Citrus	5	24	13	Leaf Miner				103/9L,133/9L,180/9L,43/12L,88/12L	5	13
					Wither Tip	103/9L,133/9L,180/9L,43/12L,88/12L	5	13			
	Mango	4	61	28	Anthracnose	103/9L,133/9L,180/9L,182/9L	4	28			
	Guava	4	23	0							
	Potato	31	483	107	Jassid				135/9L,88/6R,52/GD,59/GD,Chokandi,138/9L,Fatayana,100/WM,Dodasahu,108/7R,39/12L,111/12L	13	93
					White Fly				135/9L,88/6R,52/GD,59/GD,Chokandi,138/9L,Fatayana,100/WM,Dodasahu	10	68
					Early Blight	88/6R,52/GD,59/GD,Fatayana,100/WM,101/6AR	7	46			
					Late Blight	52/GD,100/WM,Dodasahu	3	19			
	Barseem	61	84	0							
	Canola	9	25	0							
Pakpattan	Bitter Gourd	4	7	0							
	Pumpkin	2	4	0							
	Garlic	2	4	0							
	Cauliflower	1	2	0							
	Peas	2	9	0							
	Potato	68	309	55	Late Blight	Chak Baidi, Nebwal, Bari Rakh, 34/EB, 94/D, 151/EB, 46/EB, 149/EB, Bilara, 135/EB, 30/KB	11	55			

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	Barseem	69	89	0							
	Citrus	2	4	4	Wither Tip	55/EB, 121/EB	2	4			
	Mango	1	1	1	Anthracnose	Sabukay	1	1			
	Guava	7	21	0							
Okara	Berseem	61	94	0							
	Canola	1	1	0							
	Peas	6	9	0							
	Citrus	7	33	10	Leaf Miner				28/2L, 12/1L	2	5
					Wither Tip	12/1L, 23/2L	2	7			
	Mango	5	19	7	Anthracnose	12/1L, 23/2L	2	7			
	Guava	10	29	0							
	Potato	64	430	61	Late Blight	Bagh Rae, 17/GD, 31/2L, 34/2R, 45/SP, Maneki, Santok Das, Farid Pur, Bhuman Shah, 24/2L, 19/1L	14	51			
					Early Blight	Res. Farm, 45/SP, 48/2L, 30/2R	5	10			
Bahawalpur	Mango	52	1028	510	Scales	-	-	-	Rama, Noor Araein, ,Jamrani Kona, Fatuwali,156 NP, Jhok Naich, 91, 103, 106,68,107DB, 47, 98DNB, Shahpur, Khanqah Sharif, Mehrab Wala,Jhike Naich,Wahi Qadirdena,Mosa Khokhar,Qadirabad,Mahnji Wala,Makhdoompur,Ramzan Joiya	21	180
					Galls Insects	-	-	-	Rama, Noor Araein, 8, 11 ,13 BC,Jamrani Kona, Fatuwali,Sanjar , Jhok Naich, 91, 103, 106,68,107DB, 47, 98DNB, 68F, 71F, 147M, Shahpur, Khanqah Sharif, ,Jhike Naich,,Mosa Khokhar,Qadirabad,Mahnji Wala,,Ramzan Joiya	29	322
					Hopper				154,156NP,Jindu Chanar	3	23
					Gummosis	Jhike Naich,Wahi Qadirdena,Mosa Khokhar,Qadirabad,Mahnji Wala,Makhdoompur,Ramzan Joiya	8	13			
					Anthracnose	Rama, Noor Araein, 8, 11 ,13 BC,Jamrani Kona, Fatuwali,Sanjar 156 NP, Jhok Naich, 91, 103, 106,68,107DB, 47, 98DNB, 68F, 71F, 147M, Shahpur, Khanqah Sharif, Mehrab Wala,Jhike Naich,Wahi Qadirdena,Mosa Khokhar,Qadirabad,Mahnji Wala,Makhdoompur,Ramzan Joiya	52	510			
					Decline	Makhdoompur, Manjhi Wala, 156,154NP, Jhok Naich,Wahi Qadirdena,Mosa Khokhar,Qadirabad,Jindu Chanar Mehrab Wala	12	12P			

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	Citrus	34	290	290	Leaf Minor				Noor Arien, Sanjar, Rama, Fattu Wali, Mari Shaikh Shajra, Hout Wala, 2,26/BC, Fatuwali, Derawar wah, Mehrab Wala, 45,5DNB, 42,108,139,88,84,93,45DB, 58, 64, 89,83 F, 143, 161 M	29	205
					Wither tip	,Sanjar,Rama, Fattu Wali, Mari Shaikh Shajra, Hout Wala, ,26/BC,Fatuwali, Mehrab Wala, 45,5DNB, 42,108,139,88,84,93,45DB, 58, 64, 89,83 F, 143, 161 M	27	229			
					Citrus Cylla				Mehrabwala	1	1
					Canker	Rama, Noor Arien, Sanjar, Mari Sheikh Shajra, Mehrab wala	5	27			
					Slow Decline (#Plants)	Noor Arien, 18BC ,143M	3	4 Plants			
					Fruitfly				Noor Arien, 2,26BC, Hot Wala, Marhi Sheikh Shajra, 42,44,88DB, 45DNB, 58F, 143M	11	100
	Guava	5	40	13	Fruitfly				33,2 BC Biayani	3	13
	Cauliflower	14	23	20	Whitefly				Bhinda Dhakhli, Bindra, Goth Ghani, Vislaan, 5DNB	10	19
					Armyworm	Bhinda Dakhli, Goth Ghani, Wahi Qadirdena	4	5			
	Pumpkin	3	6	6	Whitefly				Vislan, Old Hasilpur, 18FW	3	6
	Carrot	3	8	5	Whitefly				Sui Vehar	1	5
	Potato	12	316	312	Early Blight	Bhinda Dakhli, Qutabpur	3	245			
					Whitefly				Qutabpur. Bhinda Dhakhli, Bindra	8	312
					Jasid				Bhinda Dhakhli, Bindra	4	12
	Bringal	7	9	4	Fruit Borer				107,140DB, 5 DNB	3	3
					Whitefly				107,140DB, 5 DNB	3	3
					Jasid				107,140DB, 5 DNB	4	4
	Spinach	4	4	3	Whitefly				5DNB, 107,140DB	3	3
	Garlic	8	7.5								
	Peas	1	40	40	Whitefly				Talher	1	40









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	RADISH	4	4								
	SPINACH	4	4	2	WHITEFLY				TIBI ARAIN,MUTFRQA	3	3
	TURNIP	4	8	1	WHITEFLY				GHALWAN	1	1
Rajanpur	Chillies	2	2								
	Cauliflower	7	11		Armyworm		Tataar Wala, Basti Godawn	4		2	4
			2		Jassid			2	Rajanpur no.2	1	2
	Carrot	1	1								
	Brinjal	4	6		whitefly			5	Tataar Wala, Rajanpur no.2	3	5
			2		Anthravnose		Tataar Wala	2			
	Onion	6	7								
	Cucumber	1	1								
	Tobacco	4	18								
	Berseem	283	286								
	Mango	10	46	41	Anthravnose	Kotla Lundan, Basti Nazroo,Wang, Shah Nawaz Pura, Umerkot, Bhagser	10	46			
Layyah	LUCERN	15	22	2	Catter Pillar				154TDA, 142 TDA	2	2
	Citrus	96	424	164	Leaf Miner				156TDA,153TDA,134TDA,166TDA,168TDA,142TDA366TDA,368TDA,363TDA,369TDA,309TDA,318TDA,319TDA,320TDA,314TDA,313TDA104ML, 226, 116, 98 TDA	19	66
					Psylla						
					Slow Decline	366TDA,,369TDA,,309TDA,314TDA,313TDA,	3	8			

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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	17	61			
					C.Canker	156TDA,164TDA,162TDA366TDA,368TDA ,369TDA,309TDA,314TDA270TDA, 104ML, 94 ML, 225, 226, 116, 115 TDA, 243, 229, 222, 98, 111 TDA	21	69			
					Gumosis	153TDA,166TDA366TDA94ML, 226 TDA	5	10			
Lahore	Barseem	26	124								
	bitter gourd	1	2								
	brinjal	4	9								
	cabbage	5	10								
	cauliflower	5	14								
	coriander	3	7								
	cucumber	4	6								
	fenugreek	2	3								
	oats	1	3								
	pea	1	7								
	pear	1	6								
	pumpkin	1	2								
	round gourd	2	3								
	spinach	3	13								
	sponge gourd	1	3								
	squash	1	1								
	strawberry	1	8								

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Sheikhupura	Cauliflower	23	144	5	Root Rot	Bahrian Wala, Cheena Virkan,Mandiala,	4	5			
	Fresh Bean	6	45								
	Strawbeery	17	87	7	Root Rot,Anthracnose	Saad Pur,Gohar Pur Sani,Mirpur,Toria, Kohna Mirpur	5	7			
	Capsicum	8	25								
	Chillies	8	28								
	Cucumber	3	8								
	Tinda Gourd	1	1								
	Bitter Gourd	1	1								
	Brinjal	2	3								
	Ice Burg	1	2								
	Pumpkin	1	1								
	Cauliflower	4	6								
	Cabbage	1	1								
	Mathei	1	1								
	Raddish	2	2								
	Berseem	79	193								
	Carrot	4	31								
Ferozwala	Barseem	9	18	3	Toka				Rakh Awan.Birth	2	3
	Carrot	1	8								
	Methi	1	1								
	Potato	4	7	2	Toka				Birth	1	2
	Potato			2	Blight	Birth	1				



























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	coriander	1	0.125								
	Garlic	5	6.75								
	Lucern	1	1								
	Mustard	1	1								
	Peas	15	45	8	Wilt	Azam pur, Karim Pur, Chak Hameed	3	8			
	Pumpkin	1	2								
	radish	5	2.5								
	spinach	3	1.5								
	Sugarcane	3	21								
	tomato	2	1.75								
	Turnip	7	9.5								
Chakwal	Beetroot	2	0.25								
	Berseem	21	7.25	0.5	Aphid				Rabbal, Mureed	2	0.5
	Brinjal	5	1								
	Capsicum	2	4.5								
	Carrot	4	0.75								
	Cauliflower	17	14.75								
	Chillies	8	1.625								
	Coriander	4	0.75								
	Cucumber	1	0.75								
	Date palm	1	2								
	Garlic	9	1.5	0.125	Thrips				Mureed	1	0.125





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	Sarson	2	0.3								
	Scheferra	1	0.2								
	Spinach	28	4.3								
	Spring onion	1	0.1								
	Strawberry	2	3								
	Tomato	17	12.5								
	Turnip	18	3.9								
<b>TOTAL</b>		<b>6101</b>	<b>16844.165</b>	<b>4505.95</b>			<b>532</b>	<b>3768.5</b>		<b>550.4</b>	<b>3247.155</b>