

PEST SITUATION OF FIELD CROPS, VEGETABLES & ORCHARDS FOR 1ST FORTNIGHT OF MARCH 2020

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	23	434	237	Scales				Jhok Lashker Pur, Khakhi Punjani, Jalal Pur Khakhi, Chahaan Miran Khan, Jahaan Pur	7	78
					Galls/Midges				Muhammad Pur Khokhar, Balail, Mangay Hatti, Khakhi Punjani, Chahaan Miran Khan, Jalal Pur Khakhi, Jahaan Pur	10	140
					Anthracnose	Buch, Muhammad Pur Khokhar, Jhok Lashker Pur, Mangay Hatti, Balail, Khakhi Punjani, Chahaan Miran Khan, Shah Pur Ubha, Jalal Pur Khakhi, Punjani, Jahaan Pur, Qadir Pur	16	166			
					Gummosis	Buch, Muhammad Pur Khokhar, Balail, Mangay Hatti, Khakhi Punjani, Chanaan Miran Khan, Jalal Pur Khakhi, Punjani	8	113			
					Slow Decline	Mangay Hatti, Balail, Khakhi Punjani, Jalal Pur Khakhi, Chahan Miran Khan, Shah Pur Ubha, Punjani, Jahaan Pur	14	51			
	Citrus	14	225	113	Leaf Miner				Buch, Kabir Pur, Punjani, Chahaan Miran Khan, Jahaan Pur	6	14
					Wither Tip	Bahu Wala, Kabir Pur, Jalal Abad, Gharyala, Punjani, Chahan Miran Khan, Jahaan Pur	8	60			
					Gummosis	Tara Garh, Buch, Kabir Pur, Punjani, Chahan Miran Khan, Jahan Pur	6	54			
					Slow Decline	Buch, Kabir Pur, Punjani, Chahan Miran Khan, Jahan Pur	7	7			
	Maize	29	160	39	Shoot Fly				Feroz Pur, Rang Ali, Khakhi Punjani, Halal Wihay, 7 Burji, Theh Kalan, Shujat Pur, Basti Phirani	10	39
	Brinjal	3	4	1	Borer	Veinse	1	1			
	Cabbage	3	5	4	Armyworm	Jungle Jaswant Garh, Soman, Jahaan Pur	3	4			

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
	Tomato	6	12	10	Whitefly				449/EB, 451/EB, 259/EB, Sahib Ali	4	10
	Raya	39	200	195	Aphid				449, 156, 291, 293, 154, 427, 98, 329/EB, Kachi Pakki, 44/KB, Hassan Shah, Kalia Shah, Zoorkot, Burana, 87, 91, 93, 55, 53, 103/WB, 557, 537/EB	34	195
	Barseem	123	159	42	Aphid				377, 225, 195, 451, 154, 329/EB, 202, 122/WB, Rukanpur, Maqsooda, Qadirpur, 160/WB, Sahib Ali, 87, 103, 53, 91, 53/WB, 537/EB, Shabirabad, 75/WB, 24/WB, 32/WB	26	37
					Armyworm	158/WB, 175/EB, Dhourpur	3	5			
	Peas	2	19								
	Gourd	6	9	5	Armyworm	Ghafoorwah	1	3			
					Whitefly				Ghafoorwah, 451/EB	2	4
					Aphid				97/WB	1	1
	Mango	6	143	143	Anthracnose	537/EB, 18/WB, Sargana, Sahib Ali, 100/WB, 128/WB	6	143			
	Citrus	8	68	68	Leaf Miner				32/WB, Jandawala, 116, 166/WB, 112/EB	5	58
					Wither Tip	32/WB, 76/WB, Jandawala, 116, 122, 166/WB, 403, 112/EB	8	68			
Lodhran	Mango	16	299	299	Galls Insect				Sumra, Dera Jand, 301/WB, 233/WB, Noor Shah Gillani	7	122
					Anthracnose	Sumra, Dera Jand, 301/WB, 233/WB, Noor Shah Gillani, 13/MPR, Jallah Arrain, Masa Kotha, Jumrani Wah	16	299			
					Quick Decline	Sumra, Jallah Arrain, Masa Kotha	5	8 Plants			
	Citrus	14	125	125	Leaf Miner				Sumra, Kallu Wala, 319/WB, 299/WB, Kehror Pacca	5	25

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
					Wither Tip	Sumra, Kallu Wala, 319/WB, 299/WB, Kehror Pacca, 92/M, 305/WB, 15/M, Jallah Arrain, Manjha Kotla, Naseer Di Wahin	14	125			
	Bitter Gourd	1	1								
	Brinjal	2	3	3	Whitefly				Sandhi Wala	2	3
					Jassid				Sandhi Wala	2	3
					Borer				Sandhi Wala	2	3
	Cabbage	1	1	1	Armyworm	Bhutaiji	1	1			
	Chillies	4	25								
	Cucumber	6	46	45	Whitefly				Kotha Utera, Dasti, Sandhi Wala	4	20
					Downy Mildew	Kotha Utera, Dasti, Sandhi Wala, Dhanote	5	45			
	Melon	7	87								
	Okra	2	2								
	Onion	22	153	125	Thrips				Hussain Abad, Wahi Daud Khan, Bhutaiji, Malik Pur, Jallah Arrain, Manjha Kotla, 293/WB, Makhdoom Ali, Dhakna Garu, Rana Wahin	12	119
					Downy Mildew	293/WB, Makhdoom Aali, Fareed Abad, Burhan Pur, No Qabil Wah	5	10			
	Peas	1	10								
	Pumpkin	1	1	1	Whitefly				Hussain Abad	1	1
	Spinach	1	1	1	Armyworm	Sandhi Wala	1	1			
	Tindi	1	5								
	Tomato	5	13								
	Water Melon	1	3								
	Potato	7	184	184	Late Blight	Dasti, 368/WB, Noor Shah Gillani, Rappar	7	184			
	Maize	9	174								
	Barseem	24	29								
	Lucern	2	2								
Sahiwal	CITRUS	4	24	2	WITHER TIP	144/9L, 52/12L	2	2			
	MANGO	4	17	1	ANTHRACNOSE	13/14L	1	1			
	GUAVA	5	19	3	ANTHRACNOSE	17/11L, 96/12L	2	3			
	Maize	12	95	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
	Barseem	58	66	6	ROOT ROT	AZMAT KI KATHYA, 103/9L, 92/12L, MOZA JAHANA SAGLA	4	4			
					JASSID				92/12L	1	1
					WHITEFLY				176/9L	1	1
	BITTER GOURD	1	1	1	WHITEFLY				95/12L	1	1
	Chillies	2	6	0							
	PEAS	4	52	4	APHID				MIRDAD MAFI	1	2
					JASSID				7/11L	1	2
	SPONG GOURD	1	1	1	JASSID				95/12L	1	1
	Water Melon	3	24	2	APHID				101/6AR	1	2
Pakpattan	Apple Guard	2	8								
	Brinjal	1	1								
	Cabbage	1	28								
	Cucumber	3	33	3	Downy Mildew	17/EB, jeewan Shah	2	3			
	Chillies	1	6								
	Coriander	1	1								
	Okra	1	1								
	Onion	1	1								
	Pumpkin	2	3								
	Shimla Mirch	1	3								
	Barseem	35	78	7	Root Rot	Chak Shah Kagha, 59/EB, 68/EB	3	7			
	Maize	40	361	15	Shoot fly				Mosay Wall, Dhako , 343/Eb, 70/EB	5	15
	Guava	4	16								
	Mango	3	10	10	Anthrnose	35/Eb, 50/Eb, Sabu kay	3	10			
	Citrus	3	11	11	Whitertip	121/Eb, Asadullah pur, 28/EB	3	11			
Okara	Peas	6	40								
	Apple Guard	2	3								
	Barseem	9	15								
	Citrus	4	23	10	Withertip	1/1L, Renala	2	5			
					Cankar	23/2L	1	5			
	Mango	7	27	8	Anthrnose	44/GD, 51/2L	2	8			
	Guava	8	51								
BAHAWALPUR	Mango	28	463	463	Scales	-	-	-	Fatuwali,Khanqan Sharif,Rama,Mosa Khokhar,Ramzan Joiya, Wahi QadirdiTibi Izat,98,22na,DNB,68F,Shahpur	11	227

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
	Carrot	3	10	4	Whitefly				Sahlan	1	4
	Cauliflower	7	11	10	Jassid				Bindra	1	1
					Whitefly				Bindra,Vislan,Bhinda Dhakhali,102DB	6	10
	Turnip	1	1								
	Raddish	1	1								
	Cucumber	2	19	19	Whitefly				Khanqan Sharif	1	10
					Downy Mildew	Badirdin,Khanqan Sharif	2	19			
	Tomato	11	38	25	Aphid				Sheikh Shajra,Khanqan Sharif,Hasilpur,Badiridn	5	19
					Whitefly				Vislan,102,140DB	3	6
	Onion	14	37	19	Thrips				Dera Goband,Fatuwali,Vislan,Sheikh Shajra,56DB	6	19
	Bitter Gourd	1	2	2	Whitefly				Vislan	1	2
	Pumpkin	2	3								
	Musk Millon	1	4	4	Whitfly				Khanqan sharif	1	4
	Peas	1	5	5	Whitefly				Sheikh Shajra	1	5
	Chillies	1	3								
	Tindi	1	4	4	Whitefly				Sheikh Shajra	1	4
	Spinach	1	1	1	Whitefly				107DB	1	1
	Millon	2	26								
	Merrow Gourd	5	11	2	Whitefly				Vislan	1	2
	Potato	9	110	77	Jassid				Khanuwali,Fatuwali,Vislan,Bhind Dhakhali	4	36
					Whitefly				Khanuwali,Fatuwali,Vislan,Bhind Dhakhali	4	36
					Late Blight	Badana Gherbi,Qutab Pur	2	21			
					Aphid				Badana Gherbi,Qutab Pur	2	21
					Early Blight	Khanuwali,Fatuwali,Vislan,Bhind Dhakhali	4	36			

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
	Maize	16	158	102	Aphid				Vislan, Bhini,Chodia,Qaimpur,Badirdin	8	102
	Barseem	17	23	7	White Rust	Panu	2	4			
					Root Rot	Khurampur,Rasoolpur,Sonak Bela	3	3			
	Oat	2	2								
	Sorghum	1	1								
	Sarson	5	18	14	Aphid				Ditta Bloch,Fatuwali,26BC	3	14
					White Rust	Ditta Bloch,Fatuwali,24BC	3	14			
	Lucern	10	13								
	Mustard	73	814	63	Aphid				28BC,Jamalpur,86F,192,193,14 9M	6	61
					White Rust	28,24BC	2	2			
BAHAWALNAGAR	Barseem	26	28	1	Leaf miner				8fw	1	1
	Lucern	80	102	3	Armyworm	134/M, 274HR, 281HR	3	3			
					Aphid				Mahara wali, Mehmood nagar, Kot langa , 258/HL, 284/HR, 282/HR, 135/m , gajiani	8	8
	Mustard	51	69	12	Aphid				Kup qureshi, chakokja, tarobari, syedanwala	4	4
					Downy mildew	104fateh, Kup qureshi , sial wala, 71/4R	5	5			
					White rust	3fw, 134/M, Mosam wala	3	3			
	Sarson	24	27	3	Aphid				96fat	1	1
					White rust	212/9R, 231/9R	2	2			
	Bitter gourd	4	4	1	Whitfly				Moti pur	1	1
	Cucumber	3	7	1	Downy mildew	8fw	1	1			
					White fly				8fw	1	1
	Okra	3	2								
R.Y.KHAN	Onion	18	19	2	Downy mildew	211fateh, 60 4r	2	2			
	Pumpkin	11	10	3	Aphid				258HR	1	1
					Blight	Mohar sharif	1	1			
					Downy mildew	Mari mian sb	1	1			
	Tindi	2	2								
	Tomato	8	10	4	Whitefly				Islam nagar	2	2
					Blight	Moti pur	1	2			
	Barseem	87	87								
	Raya	24	24	6	aphid				Bhuuta Kot,17p,Kacha Bhutta	6	6
	Brinjal	2	2	2	Jassid				12p,Hakra	2	2
					Whitefly				12p,Hakra	2	2
	Ashgourd	1	1	1	Jassid				32p	1	1
					Whitefly				32p	1	1

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
	Onion	19	22	14	Downy mildew	Kurmanshanig,Bhutta Kot,35p,29p,17/1l,18/A,Murad Pur Sial,1321L ,Musa Kanjoo,26np,Shehbazpur	13	13			
					Thrips				Kurmanshanig,Bhutta Kot	2	2
	Cauliflower	4	6	4	Army worm	Banddor,,SHEHBAZPUR	2	2			
					Jassid				18A	1	1
					Whitefly				18A	2	2
	Chillies	9	11	2	jassid				16A	1	1
					Whitefly				16A,18A	2	2
	GARLIC	1	1	1	Thrips				Bhutta Kot	1	1
	spinch	6	6	3	Army worm	Banddor,shhebzpur	3	3			
	Tomato	7	9	3	aphid				Kurmanshanig,Bhutta Kot	2	3
	Musk Millon	1									
	Water Melon	1									
D.G. Khan	Raddish	3	4								
	Carrot	2	4								
	Cauliflower	5	7								
	Turnip	2	3								
	Barseem	128	174								
	Mustard	24	32								
	Canola	22	29								
	Mango	12	26	26	Anthravnose	Khakhi, Haji Khabi Sharqi, Chotala,Malkani Khurd, Malkani Khurd, Punnar, Makwal, Bolani, Bait Usman Shah, Zor Mah Hazara	12	26			
Rajanpur	Chillies	4	9	1	Whitefly				Tatar Wala	1	1
	Brinjal	2	2	1	Whitefly				Tatar Wala	1	1
	Carrot	2	3								
	Cucumber	1	3								
	Cauliflower	1	1								
	Coriander	1	1								
	Barseem	137	156								
	Tobbaco	16	74	15	Aphid				Kot Janu, Allah Abad Sharqi	3	15
				2	Blue Mould	Allah Abad Gharbi	1	2			
	Mango	9	54	54	Anthravnose	Wang, Basti Phalli ,Kotla Lundan, Dhora Hajana	9	54			
Layyah	Lucern	73	102	10	Catter Pillar				141/TDA, 482TDA.Patti Sami	4	7
					Aphid				485TDA	1	1
	Canola	16	20	2	Aphid				366TDA,349TDA	2	2

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
	Cauliflower	3	3	2	White fly				Ghalwan 1st	1	1
					Army worm	Ghalwan 1st, Muteferqa	2	2			
	Chillies	1	1								
	Coriander	2	2	1	White fly				Ghalwan 1st	1	1
	Onion	9	9	1	Thrips				Tibi Arrain	1	1
	Pumpkin	3	3	2	Red Pumpkin beetle				Dogar Kalasra, 526TDA	2	2
	Spinach	2	2	1	White fly				Muteferqa	1	1
					Army worm	Muteferqa	1	1			
	Tomato	1	1								
	Turnip	1	1								
	Water Melon	1	1								
Lahore	Berseem	8	38	6	Berseem rot	Maraka	2	6			
	Cabbage	1	2								
	Capsicum	1	1								
	Chilles	1	2								
	Coriander	1	10								
	Cucumber	2	2								
	Fenugrek	1	2								
	Lady finger	1	1								
	Musk Melon	3	9								
	Oat	2	7								
	Onion	2	3								
	Potato	1	4								
	Pumpkin	1	1								
	Spinach	2	2.2								
	Sugarcane	1	5								
Sheikhupura	Cabbage	4	16	1	Army Worm	Hathi Ana	1	1	-	-	-
	Frasbeen	2	5	-	-	-	-	-	-	-	-
	Beet Rot	3	5	-	-	-	-	-	-	-	-
	Onion	2	15	1	Purpal Blotch	Hathi Ana	1	1	-	-	-
	Ridge Guard	5	5	-	-	-	-	-	-	-	-
	Bittergourd	2	4	1	Leafminar	Hathi Ana	1	1	-	-	-
	Okra	5	11	-	-	-	-	-	-	-	-
	Barseem	10	11	3	Stem Root	Buter, Nokher	3	3	-	-	-
	Capsicum	3	13	2	Collar Rot	Bahuman	1	2	-	-	-
	Pumpkin	5	6	1	Red Pumpkin Beetle	-	-	-	Raheemabad	1	1
	Gourd	1	1			-	-	-	-		
	Chillies	3	28	1	White Fly	-	-	-	Tarku	1	1
	Brinjal	3	22	1	Fruit Borer	-	-	-	Phahey Wali	1	1
	Tomato	4	6	2	Aphid	-	-	-	Hathi Ana	2	2
	Barseem	30	145	1.5	Leaf Miner				Misin Kalar	1.5	1.5
				3	Barseem Rot White Mold	Pakhiyala, Kot Hadayat Ali, Kot Yaqoob	3	3	-	-	-
	Brinjal	2	3.25								
Kasur	Barseem	51	106	16	Barseem Rot	Nathay wala, Jughan chord, Akbrabad, Jugian Shera	6	9	-	-	-

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
	Onion	3	10								
	Peas	2	4								
	Tobacco	1	0.1								
	Corriander	4	2.2								
	Reddish	5	2.2								
	Tindi	1	2								
	Bitter guard	1	0.5								
Khushab	Berseem	15	17	2	White Mould	Chak No. 58/MB, UC 63/MB Tehsil Khushab	2	2			
				4	Aphid				Chak No. 58/MB, UC 63/MB Tehsil Khushab. Chak 5/TDA UC Gunjyal Shumali Tehsil Quaidabad. 23/MB UC 14/MB Tehsil Quaidabad	4	4
	Brassica	2	2								
	Lucern	1	2	1	Lucern Cater Piller				Dera Ch. Atta Ullah, Jauharabad Tehsil Khushab	1	1
	Mod Grass	1	1								
	Oats	2	3								
	Onion	1	1	1	Thrips				Chak 23/MB UC 14/MB Tehsil Quaidabad	1	1
Mianwali	Tomato										
	Cauliflower	1	1	1	Borer				Muzzaffer Pur Shuamli area	1	1
	Garlic	1	1								
	Spanish	2	3								
	Turnip										
	Chillies										
	Reddish	7	1								
	Carrot	2	3								
	Peas	3	3								
	Onion	4	7								
	Coriender										
	Tinda	20									
	Barseem	65	79								
	Sarsoon	40	40	7	Aphid				Bittian,Muzzaffer Pur Shumali,Bayan Wala,Hussian Wala,Khaglan Wala,Manda Khel,Qamer Mushani area	7	7
Bhakkar	Watermelon	1	0.5								
	Pumpkin	2	1								
	Garlin	6	0.6								
	Carrot	1	1								
	Canola	34	102	4	Aphid				38 TDA	1	4
	Berseem	55	56	1	Aphid				44 TDA	2	1

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
	Round Gourd	7	2.5							
	Saag	18	53.1							
	Shatala	7	5.7							
	Soya	4	9							
	Spinach	84	104.4							
	Sponge Gourd	1	0.4							
	Strawberry	4	16							
	Sugar beet	1	8							
	Tinda (T)	2	0.2							
	Tomato	10	11.9							
	Tori	2	6							
	Turnip	28	24.8							
	Walnut	2	4							
TOTAL		5208	14217.27	3717.995		551.6	2704.075		519.5	2433.07