

## PEST INFESTATION ON SUGARCANE IN PUNJAB

### FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 1ST FORTNIGHT OF NOVEMBER, 2021

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEALY BUG	TERMI TES	RED ROT	WHIP SMUT	MOSAIC VIRUS	RUST	PYRILLA PARASITIZED %AGE	EPIRICANIA COCOONS/ LEAF
				Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL								
MULTAN	Colony Sugar Mills	12	157	0.00	16.67	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00
KHANEWAL	Colony Sugar Mills	8	28	0.00	0.00	0.00	0.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00	0.00	0.00	0.00	0.00
VEHARI	J.K SUGAR MILL	15	66	0.00	46.67	0.00	6.67	20.00	53.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LODHRAN	Ashraf Sugar Mills Bwp	7	28	0.00	0.00	0.00	0.00	0.00	42.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OKARA	ABDULLAH SUGAR MILL	19	55	0.00	0.00	0.00	0.00	10.53	26.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAHIWAL	JK Sugarmills Khanewal	4	10	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAHAWAL PUR	ASHRAF SUGAR MILLS	53	461	5.66	66.04	13.21	50.94	16.98	69.81	0.00	13.21	0.00	0.00	0.00	0.00	0.00	0.00	32.08	0.00	0.00	0.00	0.00	0.00
	ITTTFAQ SUGAR MILLS	7	315	0.00	100.00	14.29	42.86	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.14	0.00	0.00	0.00	0.00	0.00
BAHAWAL NAGAR	ADAM SUGAR MILLS	6	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R.Y.KHAN	HAMZA SUGAR MILL	20	155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
	UNITED SUGAR MILL	12	88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00
	R.Y.KHAN SUGAR MILL	12	143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SUGAR MILL	21	160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	0.00	0.00	0.00	0.00
	ETHAD SUGAR MILL	20	111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
D.G.KHAN	INDUS SUGAR MILLS	9	22	0.00	33.33	0.00	0.00	0.00	44.44	0.00	22.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MEERAN SUGAR MILLS	15	47	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00
M.GARH	HASEEB SUGAR MILL	11	129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.18	0.00	0.00	0.00	0.00	0.00
	SHEIKHOO SUGAR MILL	20	165	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	10.00	0.00	0.00	0.00	0.00

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEALY BUG	TERMITES	RED ROT	WHIP SMUT	MOSAIC VIRUS	RUST	PYRILLA PARASITIZED %AGE	EPIRICANIA COCOONS/ LEAF
				Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL								
	FATIMA SUGAR MILLS	20	320	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
<b>RAJANPUR</b>	INDUS SUGAR MILLS	19	90	0.00	15.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>LAYYAH</b>	LAYYAH SUGAR MILLS	18	56	0.00	27.78	0.00	50.00	0.00	44.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.22	5.56	0.00	0.00	0.00	0.00
<b>JHANG</b>	SHAKAR GUNJ SUGAR MILLS	5	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KASHMIR SUGAR MILLS SHORKOT	2	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FAISALABAD</b>	HUNZA SUGAR MILLS	23	59.5	0.00	0.00	4.35	13.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	HUSSAIN SUGAR MILLS	15	37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SHAMIM SUGAR MILLS	12	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CHENAR SUGAR MILL	3	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>CHINIOT</b>	RAMZAN SUGAR MILLS	3	12	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MADINA SUGAR MILLS	1	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>NANKANA SAHIB</b>	HUDA SUGAR MILLS, SANGLA HILL	22	55.5	0.00	0.00	0.00	36.36	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>KASUR</b>	MAKKA SUGAR MILLS	11	18	0.00	0.00	0.00	18.18	0.00	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PATTOKI SUGAR MILLS	20	82	0.00	0.00	0.00	20.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BROTHER SUGAR MILLS	15	40	0.00	0.00	0.00	13.33	13.33	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>M.B.DIN</b>	COLONY SUGAR MILLS PHALTA	12	29	0.00	8.33	0.00	16.67	8.33	16.67	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00
	SHAH TAJ SUGAR MILLS	11	23	0.00	9.09	0.00	18.18	0.00	18.18	0.00	0.00	0.00	0.00	0.00	18.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>SARGODHA</b>	SW SUGAR MILLS	28	124	0.00	7.14	0.00	14.29	0.00	53.57	0.00	0.00	0.00	0.00	0.00	21.43	0.00	0.00	3.57	3.57	0.00	7.14	0.00	0.00
	POPULAR SUGAR MILLS	12	21.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																				
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEALY BUG	TERMITES	RED ROT	WHIP SMUT	MOSAIC VIRUS	RUST	PYRILLA PARASITIZED %AGE	EPIRICANIA COCOONS/ LEAF	
				Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL	Above ETL	Below ETL									
	AL ARABIA SUGAR MILLS	5	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOON SUGAR MILLS	4	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>KHUSHAB</b>	JAUHARABAD SUGAR MILLS	15	37	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.33	0.00	0.00	13.33	0.00	0.00	0.00	0.00	0.00	0.00
<b>BHAKKAR</b>	DARYA KHAN SUGAR MILLS	84	319	0.00	3.57	0.00	5.95	0.00	4.76	0.00	0.00	0.00	0.00	0.00	5.95	0.00	0.00	0.00	0.00	2.38	0.00	0.00	0.00	0.00
<b>TOTAL 1ST FORTNIGHT OF NOVEMBER, 2021</b>		<b>631</b>	<b>3587.5</b>	<b>0.48</b>	<b>12.68</b>	<b>1.43</b>	<b>11.41</b>	<b>2.69</b>	<b>17.75</b>	<b>0.00</b>	<b>1.43</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.85</b>	<b>0.00</b>	<b>0.00</b>	<b>7.61</b>	<b>0.95</b>	<b>0.32</b>	<b>0.32</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL 2ND FORTNIGHT OF OCTOBER, 2021</b>		<b>1172</b>	<b>5959.7</b>	<b>0.77</b>	<b>12.71</b>	<b>1.19</b>	<b>15.44</b>	<b>2.73</b>	<b>17.58</b>	<b>0.00</b>	<b>1.28</b>	<b>0.17</b>	<b>0.85</b>	<b>0.00</b>	<b>10.15</b>	<b>0.34</b>	<b>0.00</b>	<b>4.61</b>	<b>0.77</b>	<b>0.26</b>	<b>0.26</b>	<b>0.09</b>	<b>0.00</b>	
<b>TOTAL 1ST FORTNIGHT OF NOVEMBER, 2020</b>		<b>967</b>	<b>5164.5</b>	<b>0.41</b>	<b>11.38</b>	<b>0.10</b>	<b>7.24</b>	<b>3.10</b>	<b>20.17</b>	<b>0.00</b>	<b>3.62</b>	<b>0.00</b>	<b>0.31</b>	<b>0.00</b>	<b>4.24</b>	<b>0.00</b>	<b>0.00</b>	<b>9.20</b>	<b>0.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>	<b>0.00</b>	