

### PEST INFESTATION ON SUGARCANE IN PUNJAB

#### FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 2ND FORTNIGHT OF AUGUST, 2018

DISTRICT	NAME OF SUGAR MILLS	NO. OF SPOTS	AREA SURVEYED (ACRES)	%AGE INSECT PEST INFESTATION / DISEASE INCIDENCE																			
				BORERS		PYRILLA		WHITEFLY		BLACK BUG		MITES		TOKA		MEAL Y BUG	TERMIT ES	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	27	253	0.00	55.56	0.00	0.00	11.11	22.22	0.00	25.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHANEWAL	COLONY SUGAR MILLS	12	63	0.00	33.33	0.00	0.00	16.67	41.67	0.00	0.00	0.00	8.33	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VEHARI	COLONY SUGAR MILLS	63	290	3.17	58.73	0.00	7.94	1.59	28.57	0.00	12.70	0.00	11.11	0.00	0.00	0.00	0.00	11.11	0.00	0.00	0.00	0.00	0.00
LODHRAN	ETHAD SUGAR MILLS	49	301	0.00	32.65	0.00	0.00	18.37	63.27	0.00	48.98	0.00	0.00	0.00	0.00	0.00	0.00	12.24	0.00	0.00	0.00	0.00	0.00
SAHIWAL	ITTEFAQ SUGAR MILLS	23	38	0.00	0.00	0.00	17.39	0.00	8.70	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	BABA FARID SUGAR MILLS	19	92	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
BAHAWAL PUR	ASHRAF SUGAR MILLS BAHAWALPUR	57	375	1.75	19.30	19.30	31.58	33.33	59.65	0.00	8.77	3.51	0.00	0.00	0.00	0.00	0.00	14.04	0.00	0.00	0.00	0.00	0.00
	ITTEFAQ SUGAR MILLS CHANI GOTH AHMADPUR EAST	23	350	0.00	14.81	0.00	25.93	0.00	59.26	0.00	44.44	0.00	0.00	0.00	0.00	0.00	0.00	18.52	0.00	0.00	0.00	0.00	0.00
BAHAWAL NAGAR	ADAM SUGAR MILLS CHISHTIAN	29	194	0.00	3.45	0.00	10.34	10.34	24.14	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00
R.Y.KHAN	HAMZA SUGAR MILL	28	154	0.00	35.71	0.00	21.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.86	0.00	0.00	0.00	0.00	0.00
	UNITED SUGAR MILL	20	259	5.00	30.00	5.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	10.00	30.00	0.00	0.00	0.00
	R.Y.KHAN SUGAR MILL	23	207	0.00	17.39	0.00	43.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.00	0.00	13.04	4.35	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SUGAR MILL	20	230	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	15.00	35.00	0.00	0.00	0.00
	ETHAD SUGAR MILL	25	263	0.00	20.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	12.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00
D.G.KHAN	INDUS SUGAR MILLS	20	125	0.00	45.00	0.00	45.00	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
	MEERAN SUGAR MILLS	20	87	0.00	15.00	0.00	5.00	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
M.GARH	REHMAN HAJRA SUGAR MILL TEHSIL MUZAFFARGARH	10	68	0.00	40.00	0.00	0.00	0.00	10.00	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	82.35
	HASEEB SUGAR MILL ALI PUR	10	69	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	0.00	0.00	0.00	0.00	0.00	315.94
	SHEIKHOO SUGAR MILL TEHSIL KOT ADU	10	57	0.00	40.00	0.00	10.00	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	491.23
	FATIMA SUGARMIL TEHSIL KOT ADU	11	68	0.00	18.18	0.00	0.00	0.00	9.09	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	308.82
RAJANPUR	INDUS SUGAR MILLS	33	134	0.00	18.18	6.06	30.30	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
LAYYAH	LAYYAH SUGARMILLS	20	56	0.00	30.00	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	0.00	0.00	0.00	0.00
KASUR	BROTHER SUGAR MILLS CHUNIAN	3	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MAKKAH SUGAR MILLS	9	25	0.00	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.22	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		MEAL Y BUG	TERMIT ES	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								
	PATTOKI SUGAR MILLS PATTOKI	16	126	0.00	0.00	0.00	18.75	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	23	71.5	0.00	8.70	0.00	4.35	0.00	0.00	0.00	13.04	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>	SHAH TAJ SUGAR MILLS	10	41	0.00	0.00	0.00	10.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	COLONY SUGAR MILLS PHALIA	10	56	0.00	10.00	0.00	10.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>CHINIOT</b>	RAMZAN SUGAR MILLS	20	111	0.00	20.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	
	MADINA SUGAR MILLS	26	131.5	0.00	23.08	0.00	0.00	0.00	46.15	0.00	0.00	0.00	0.00	0.00	19.23	0.00	0.00	0.00	23.08	0.00	0.00	0.00	
	SAFINA SUGAR MILLS	11	46.5	0.00	27.27	0.00	0.00	0.00	54.55	0.00	0.00	0.00	0.00	0.00	18.18	0.00	0.00	0.00	36.36	0.00	0.00	0.00	
<b>JHANG</b>	SHAKAR GUNJ SUGAR MILLS JHANG	77	262	0.00	11.69	0.00	9.09	0.00	18.18	0.00	0.00	0.00	0.00	0.00	5.19	0.00	0.00	0.00	6.49	0.00	0.00	0.00	
	KASHMIR SUGAR MILLS SHORKOT	20	100	0.00	10.00	0.00	20.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	
<b>FAISALABAD</b>	HUSSAIN SUGAR MILLS	47	204	0.00	4.26	0.00	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	GOURMET SHAMIM SUGAR MILLS	10	39	0.00	10.00	10.00	10.00	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	0.00	
	CHEENAR SUGAR MILL FAISALABAD	11	54	0.00	45.45	0.00	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09	9.09	0.00	0.00	0.00	
	HUNZA SUGAR MILLS	98	271.25	0.00	9.18	0.00	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>T.T.SINGH</b>	TWO STAR SUGAR MILLS KAMALIA	26	97	0.00	19.23	0.00	15.38	0.00	42.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	3.85	0.00	0.00	0.00	
<b>SARGODHA</b>	AL-ARABIA SUGAR MILLS	15	84	0.00	33.33	0.00	13.33	0.00	20.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	CHISTIAN SUGAR MILLS	12	111	0.00	33.33	0.00	25.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	41.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOON SUGAR MILLS	22	72	0.00	27.27	0.00	9.09	0.00	13.64	0.00	0.00	0.00	0.00	0.00	22.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	POPULAR SUGAR MILLS	23	58	0.00	30.43	0.00	17.39	4.35	34.78	0.00	0.00	0.00	0.00	0.00	26.09	0.00	0.00	0.00	4.35	0.00	0.00	0.00	
<b>BHAKKAR</b>	DARYA KHAN SUGAR MILLS	3	17	0.00	33.33	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00	
<b>MIANWALI</b>	AL MUEZ SUGAR MILLS	50	201	0.00	22.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	
<b>TOTAL 2ND FORTNIGHT OF AUGUST, 2018</b>		<b>1098</b>	<b>5918.75</b>	<b>0.36</b>	<b>21.68</b>	<b>1.37</b>	<b>14.39</b>	<b>3.46</b>	<b>18.21</b>	<b>0.00</b>	<b>5.46</b>	<b>0.18</b>	<b>1.18</b>	<b>0.00</b>	<b>4.64</b>	<b>0.46</b>	<b>0.00</b>	<b>4.19</b>	<b>3.10</b>	<b>1.18</b>	<b>0.00</b>	<b>12.91</b>	
<b>TOTAL 1ST FORTNIGHT OF AUGUST, 2018</b>		<b>1307</b>	<b>6186.25</b>	<b>0.46</b>	<b>25.94</b>	<b>0.08</b>	<b>11.40</b>	<b>3.14</b>	<b>14.61</b>	<b>0.00</b>	<b>6.04</b>	<b>0.15</b>	<b>1.45</b>	<b>0.00</b>	<b>3.98</b>	<b>0.61</b>	<b>0.00</b>	<b>4.97</b>	<b>3.98</b>	<b>0.00</b>	<b>0.00</b>	<b>12.51</b>	
<b>TOTAL 2ND FORTNIGHT OF AUGUST, 2017</b>		<b>892</b>	<b>5913</b>	<b>0.56</b>	<b>26.57</b>	<b>0.78</b>	<b>19.73</b>	<b>3.14</b>	<b>25.00</b>	<b>0.00</b>	<b>8.30</b>	<b>0.22</b>	<b>2.69</b>	<b>0.00</b>	<b>8.52</b>	<b>0.56</b>	<b>0.11</b>	<b>6.61</b>	<b>1.91</b>	<b>0.00</b>	<b>1.12</b>	<b>0.90</b>	