

## PEST INFESTATION ON SUGARCANE IN PUNJAB

### FORTNIGHTLY PEST SCOUTING REPORT OF SUGARCANE CROP FOR THE 2ND FORTNIGHT OF AUGUST, 2020

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								
<b>MULTAN</b>	COLONY SUGAR MILLS	15	178	0.00	33.33	0.00	0.00	0.00	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00
<b>KHANEWAL</b>	COLONY SUGAR MILLS	9	63	0.00	33.33	0.00	0.00	0.00	88.89	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>VEHARI</b>	COLONY SUGAR MILLS	21	82	0.00	38.10	0.00	19.05	9.52	71.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00
<b>LODHRAN</b>	ETHAD SUGAR MILLS	18	105	0.00	22.22	0.00	0.00	0.00	22.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00
<b>OKARA</b>	BABA FARID SUGAR MILLS	14	51	0.00	0.00	0.00	0.00	0.00	21.43	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	14.29	0.00	0.00	0.00	0.00	0.00
<b>BAHAWAL PUR</b>	ASHRAF SUGAR MILLS	70	516	1.43	51.43	1.43	8.57	12.86	68.57	0.00	54.29	0.00	7.14	0.00	0.00	17.14	0.00	24.29	2.86	0.00	0.00	0.00	0.00
	ITTFQAQ SUGAR MILLS	11	210	0.00	45.45	0.00	18.18	0.00	18.18	0.00	36.36	0.00	54.55	0.00	0.00	9.09	0.00	100.00	18.18	0.00	0.00	0.00	0.00
<b>R.Y.KHAN</b>	HAMZA SUGAR MILL	20	140	10.00	50.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00
	UNITED SUGAR MILL	15	109	20.00	73.33	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	0.00	33.33	0.00	0.00	0.00	0.00	0.00
	R.Y.KHAN SUGAR MILL	25	196	8.00	40.00	8.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00
	JAMAL DIN WALI SUGAR MILL	5	31	0.00	80.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00
	ETHAD SUGAR MILL	20	196	5.00	50.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00
<b>D.G.KHAN</b>	INDUS SUGAR MILLS	23	70	0.00	17.39	0.00	4.35	0.00	0.00	0.00	21.74	0.00	0.00	0.00	0.00	0.00	0.00	13.04	0.00	0.00	0.00	0.00	0.00
	MEERAN SUGAR MILLS	19	86	0.00	15.79	0.00	5.26	0.00	0.00	0.00	47.37	0.00	0.00	0.00	0.00	0.00	0.00	21.05	0.00	0.00	0.00	0.00	0.00
<b>M.GARH</b>	REHMAN HAJRA SUGAR MILL	20	184	0.00	25.00	0.00	15.00	5.00	25.00	0.00	0.00	0.00	0.00	0.00	10.00	30.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00
	HASEEB SUGAR MILL	20	260	0.00	5.00	0.00	35.00	0.00	5.00	0.00	0.00	0.00	30.00	0.00	10.00	10.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00
	SHEIKHOO SUGAR MILL	20	119	0.00	40.00	0.00	5.00	5.00	70.00	0.00	15.00	0.00	10.00	0.00	0.00	20.00	0.00	25.00	10.00	0.00	0.00	0.00	0.00
	FATIMA SUGAR MILLS	20	225	0.00	25.00	0.00	10.00	5.00	25.00	0.00	20.00	0.00	20.00	0.00	0.00	20.00	0.00	25.00	15.00	0.00	0.00	0.00	0.00
<b>RAJANPUR</b>	INDUS SUGAR MILLS	28	113	0.00	42.86	0.00	32.14	0.00	57.14	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

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	MOAIC 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										
LAYYAH	LAYYAH SUGARMILLS	20	85	0.00	25.00	0.00	30.00	10.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	10.00	0.00	0.00	0.00	0.00		
T.T. SINGH	TWO STAR SUGAR MILLS, KAMALIA	25	122	0.00	16.00	0.00	0.00	0.00	20.00	0.00	28.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FAISALABAD	HUNZA SUGAR MILLS	45	191	0.00	22.22	0.00	4.44	0.00	24.44	0.00	8.89	0.00	0.00	0.00	37.78	0.00	0.00	2.22	11.11	0.00	0.00	0.00	0.00	0.00	
	HUSSAIN SUGAR MILLS	42	122	0.00	7.14	0.00	2.38	0.00	28.57	0.00	0.00	0.00	0.00	0.00	9.52	0.00	0.00	0.00	2.38	0.00	0.00	0.00	0.00	0.00	
	SHAMIM SUGAR MILLS	20	78	0.00	0.00	0.00	0.00	15.00	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	
	CHENAR SUGAR MILL	37	111	0.00	2.70	0.00	0.00	10.81	43.24	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	
CHINIOT	RAMZAN SUGAR MILLS	49	315	0.00	14.29	0.00	0.00	0.00	22.45	0.00	0.00	0.00	0.00	2.04	30.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	MADINA SUGAR MILLS	42	273	0.00	21.43	0.00	0.00	0.00	21.43	0.00	2.38	0.00	0.00	7.14	28.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SAFINA SUGAR MILLS	44	181	0.00	15.91	0.00	0.00	2.27	22.73	0.00	4.55	0.00	0.00	2.27	29.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHANG	SHAKAR GUNJ SUGAR MILLS	20	63	0.00	40.00	0.00	35.00	0.00	0.00	0.00	40.00	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	
	KASHMIR SUGAR MILLS	29	164	0.00	17.24	0.00	6.90	0.00	0.00	0.00	17.24	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	MAKKA SUGAR MILLS	8	23	0.00	12.50	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PATTOKI SUGAR MILLS	19	142	0.00	5.26	0.00	0.00	0.00	0.00	0.00	10.53	0.00	0.00	0.00	26.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BROTHER SUGAR MILLS	15	100	0.00	0.00	0.00	6.67	0.00	0.00	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	0.00	0.00	0.00
M.B.DIN	SHAH TAJ SUGAR MILLS	20	81	0.00	10.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	20.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	COLONY SUGAR MILLS, PHALIA	20	61	0.00	10.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	15.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SARGODHA	S.W. SUGAR MILLS	35	136	0.00	5.71	0.00	0.00	0.00	11.43	0.00	0.00	0.00	0.00	0.00	17.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOON SUGAR MILLS	32	122	0.00	18.75	0.00	0.00	0.00	21.88	0.00	0.00	0.00	0.00	0.00	31.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AL- ARABIA SUGAR MILLS	26	174	0.00	19.23	0.00	0.00	0.00	15.38	0.00	0.00	0.00	0.00	0.00	30.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	POPULAR SUGAR MILLS	20	64	0.00	10.00	0.00	0.00	5.00	15.00	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	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									
<b>KHUSHAB</b>	JAUHARABAD SUGAR MILLS	16	41	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.25	0.00	0.00	0.00	6.25	0.00	0.00	0.00	0.00
<b>BHAKKAR</b>	DARYA KHAN SUGAR MILLS	45	1035	0.00	68.89	0.00	20.00	0.00	35.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.89	0.00	0.00	0.00
<b>MIANWALI</b>	AL MUEZ SUGAR MILLS	10	32	0.00	60.00	0.00	30.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL 2ND FORTNIGHT OF AUGUST, 2020</b>		<b>1032</b>		<b>0.87</b>	<b>25.68</b>	<b>0.29</b>	<b>10.27</b>	<b>2.42</b>	<b>25.00</b>	<b>0.00</b>	<b>10.66</b>	<b>0.00</b>	<b>2.23</b>	<b>1.16</b>	<b>12.40</b>	<b>3.97</b>	<b>0.00</b>	<b>9.50</b>	<b>1.94</b>	<b>0.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL 1ST FORTNIGHT OF AUGUST, 2020</b>		<b>1017</b>	<b>5237</b>	<b>1.08</b>	<b>28.42</b>	<b>0.10</b>	<b>5.90</b>	<b>0.88</b>	<b>17.31</b>	<b>0.00</b>	<b>10.13</b>	<b>0.00</b>	<b>1.38</b>	<b>0.88</b>	<b>12.59</b>	<b>2.95</b>	<b>0.00</b>	<b>8.46</b>	<b>3.44</b>	<b>0.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL 2ND FORTNIGHT OF AUGUST, 2019</b>		<b>1118</b>	<b>5801.5</b>	<b>1.16</b>	<b>16.99</b>	<b>0.00</b>	<b>8.23</b>	<b>0.89</b>	<b>12.16</b>	<b>0.00</b>	<b>7.42</b>	<b>0.00</b>	<b>0.72</b>	<b>0.00</b>	<b>5.19</b>	<b>0.00</b>	<b>0.00</b>	<b>2.77</b>	<b>2.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.17</b>