

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 3RD WEEK OF FEBRUARY, 2020											
DISTRICT WISE SUMMARY											
District	Total Spots Visited	Total Area Surveyed (Acres)	% Pest Insects		Beneficials/ spike	% Disease Incidence					
			Spots Above ETL	Spots Below ETL		Smut	Brown Rust	Yellow Rust	Powdery Mildew	Downy Mildew	Others
			Aphid	Aphid							
<b>RICE ZONE</b>											
GUJRANWALA	110	1132	0.00	0.00	0.00	0.00	0.00	4.55	0.00	0.00	0.00
HAFIZABAD	100	1407	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00
SHEIKHUPURA	64	734	0.00	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FEROZEWALA	30	245	0.00	6.67	6.67	0.00	0.00	0.00	0.00	0.00	0.00
SIALKOT	74	575	0.00	0.00	0.00	0.00	0.00	6.76	0.00	0.00	0.00
NAROWAL	181	1132	0.00	3.31	0.00	0.00	0.00	2.21	0.00	0.00	0.00
GUJRAT	33	245	0.00	0.00	0.00	0.00	0.00	21.21	0.00	0.00	0.00
M.B.DIN	57	477	0.00	5.26	0.00	0.00	0.00	3.51	0.00	0.00	0.00
KASUR	75	320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAHORE	56	718	0.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NANKANA	66	681	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL RICE ZONE</b>	<b>846</b>	<b>7666</b>	<b>0.00</b>	<b>2.96</b>	<b>0.24</b>	<b>0.00</b>	<b>0.00</b>	<b>2.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>COTTON ZONE</b>											
MULTAN	126	1364	0.00	0.00	0.00	0.00	26.19	0.00	0.00	0.00	0.00
LODHRAN	138	1100	0.00	6.52	0.22	0.00	0.00	4.35	0.00	0.00	0.00
KHANEWAL	137	1115	0.00	1.46	0.00	0.00	0.00	4.38	0.00	0.00	0.00
VEHARI	136	873	0.00	5.88	0.00	0.00	0.00	2.21	0.00	0.00	0.00
SAHIWAL	99	395	0.00	0.00	0.00	0.00	0.00	3.03	0.00	0.00	0.00
PAKPATTAN	100	565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OKARA	66	472	0.00	0.00	0.00	0.00	0.00	4.55	0.00	0.00	0.00
BAHAWALPUR	209	1748	0.00	4.78	0.00	0.48	0.00	11.96	0.00	0.00	0.00
BAHAWALNAGAR	211	1745	0.00	4.27	0.00	0.00	0.00	1.90	0.00	0.00	0.00
JHANG	144	687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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			Aphid	Aphid							
R.Y.KHAN	167	1134	0.00	0.00	0.00	0.53	0.00	15.57	0.00	0.00	0.00
D.G.KHAN	160	717	0.00	1.00	0.00	0.00	0.00	9.38	0.00	0.00	0.00
M.GARH	189	950	0.00	0.00	0.00	0.00	4.76	11.11	0.00	0.00	0.00
RAJANPUR	100	483	0.00	1.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00
T.T.SING	186	771	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00
CHINIOT	95	490	0.00	9.47	0.00	0.00	0.00	1.05	0.00	0.00	0.00
FAISALABAD	68	252	0.00	0.00	13.24	0.00	0.00	0.00	0.00	0.00	0.00
SARGODHA	99	391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL COTTON ZONE</b>	<b>2430</b>	<b>15252</b>	<b>0.00</b>	<b>1.98</b>	<b>0.38</b>	<b>0.08</b>	<b>1.73</b>	<b>5.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>BARANI ZONE</b>											
MIANWALI	70	288	0.00	0.00	0.00	0.00	0.00	4.29	0.00	0.00	0.00
BHAKHAR	81	271	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	0.00
LAYYAH	138	686	0.00	0.00	0.00	0.00	0.00	5.80	0.00	0.00	0.00
CHAKWAL	36	125.5	0.00	0.00	0.00	0.00	0.00	13.89	0.00	0.00	0.00
ATTOCK	17	28.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAWALPINDI	55	95.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHUSHAB	49	95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL BARANI ZONE</b>	<b>446</b>	<b>1589.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>G.TOTAL 2020</b>	<b>3722</b>	<b>24507.1</b>	<b>0.00</b>	<b>1.64</b>	<b>0.21</b>	<b>0.03</b>	<b>0.58</b>	<b>4.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATIONS**

- Total 3722 spots of wheat fields comprising area of 24507.1 acres in 35 districts were surveyed for pests.
- Aphid** infestation BETL has been observed on 1.64% spots in Punjab in most of the districts with expected increase in its population
- Smut** incidence (0.03% spots) has been observed in the Punjab in districts Bahawalpur and R.Y.khan.
- Brown Rust** incidence (0.58% spots) has been observed in district Multan (25.19% spots) and Muzaffargarh (4.76% spots).
- Yellow Rust** incidence (4.17% spots) has been observed in district Lodhran (4.35% spots), Khanewal (4.38% spots), Vehari (2.21% spots), Bahawalpur (11.96% spots), Bahawalnagar (1.90% spots), R.Y.Khan (15.57% spots), D.G.Khan (9.38% spots), Muzaffargarh (11.11% spots), Rajanpur (8.00% spots), Gujranwala (4.55% spots), Bhakkar (4.94% spots), Layyah (5.80% spots), Sialkot (6.76% spots), Chakwal (13.89% spots), Hafizabad (2.00% spots), Narowal (2.21% spots), Gujrat (21.21% spots), M.B.Din (3.51% spots), Sahiwal (3.03% spots), Okara (4.55% spots) Mianwali (4.29% spots), T.T.Singh (1.08% spots) and Chiniot (1.05% spots).
- Up till now 76.23% area has been treated with weedicides.

**RECOMMENDATIONS**

- Farmers are being advised to spray appropriate weedicides on their crops as last resort.
- Spray suitable fungicide in case of severe infection of Rust.
- Fungicide Seed treatments are effective in managing Flag Smut