

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF MARCH, 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							
RICE ZONE											
GUJRANWALA	113	1001	0.00	7.08	0.00	0.00	0.00	12.39	0.00	0.00	0.00
HAFIZABAD	72	1120	0.00	1.39	0.00	0.00	0.00	26.39	0.00	0.00	0.00
SHEIKHUPURA	62	608	0.00	6.45	0.00	0.00	0.00	11.29	0.00	0.00	0.00
FEROZEWALA	43	442	0.00	13.95	0.001 - 0.009	2.33	0.00	18.60	0.00	0.00	0.00
SIALKOT	91	775	0.00	13.19	0.01	0.00	0.00	17.58	0.00	0.00	0.00
NAROWAL	157	940	0.00	22.93	0.00	0.00	0.00	22.29	0.00	0.00	0.00
GUJRAT	31	236	0.00	16.13	0.00	0.00	0.00	29.03	0.00	0.00	0.00
M.B.DIN	58	466	0.00	6.90	0.00	0.00	0.00	3.45	0.00	0.00	0.00
KASUR	75	362	0.00	17.33	0.033-0.05	1.33	0.00	5.33	0.00	0.00	0.00
LAHORE	53	630	3.77	26.42	0.00	0.00	0.00	11.32	0.00	0.00	0.00
NANKANA	77	823	0.00	15.58	0.00	3.90	0.00	14.29	0.00	0.00	0.00
TOTAL RICE ZONE	832	7403	0.24	13.82	0.00-0.05	0.60	0.00	15.75	0.00	0.00	0.00
COTTON ZONE											
MULTAN	122	1353	0.00	7.38	0.00	0.00	0.00	27.87	0.00	0.00	0.00
LODHRAN	118	730	0.00	20.34	0.1-0.2	0.00	0.00	13.56	0.00	0.00	0.00
KHANEWAL	166	1538	0.00	13.86	0.00	0.00	0.00	18.07	0.00	0.00	0.00
VEHARI	140	1028	0.00	10.71	0.00	0.00	0.00	9.29	0.00	0.00	0.00
SAHIWAL	100	447	0.00	18.00	0.00	1.00	0.00	13.00	0.00	0.00	0.00
PAKPATTAN	102	629	0.00	1.96	0.00	0.00	0.00	8.82	0.00	0.00	0.00
OKARA	49	216	0.00	4.08	0.00	2.04	0.00	18.37	0.00	0.00	0.00
BAHAWALPUR	195	1406	0.00	15.90	0.75	0.00	0.00	11.79	0.00	0.00	0.00
BAHAWALNAGAR	214	1923	0.00	30.37	0.00	0.00	0.00	5.14	0.00	0.00	0.00
JHANG	110	450	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00

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			Aphid	Aphid							
R.Y.KHAN	219	1346	0.00	2.37	0.00	0.00	0.00	23.29	0.00	0.00	0.00
D.G.KHAN	160	780	0.00	5.94	0.00	0.00	0.00	41.88	0.00	0.00	0.00
M.GARH	169	1108	0.00	0.00	0.00	0.63	1.78	23.08	0.00	0.00	0.00
RAJANPUR	101	542	0.00	5.94	0.1-0.2	0.00	0.00	8.91	0.00	0.00	0.00
T.T.SING	159	680	0.00	0.00	0.00	0.63	0.00	1.89	0.00	0.00	0.00
CHINIOT	103	510	0.00	15.53	0.00	0.00	0.00	4.85	0.00	0.00	0.00
FAISALABAD	183	716.5	0.00	5.46	3.83	0.00	0.00	3.28	0.00	0.00	0.00
SARGODHA	119	687	23.53	0.00	0.00	0.00	0.00	6.72	0.00	0.00	0.00
TOTAL COTTON ZONE	2529	16089.5	1.11	10.16	0.00-7	0.12	0.12	13.72	0.00	0.00	0.00
BARANI ZONE											
MIANWALI	70	315	0.00	21.43	10.00	0.00	0.00	12.86	0.00	0.00	0.00
BHAKHAR	133	520	0.00	10.53	3.01	1.50	0.00	12.78	0.00	0.00	0.00
LAYYAH	127	605	0.00	6.30	0.00	1.57	0.00	14.17	0.00	0.00	0.00
CHAKWAL	38	100	0.00	2.63	0.00	0.00	0.00	26.32	0.00	0.00	0.00
ATTOCK	13	38.6	0.00	0.00	0.00	0.00	0.00	15.38	0.00	0.00	0.00
RAWALPINDI	75	157.6	0.00	12.00	0.17	0.00	0.00	17.33	0.00	0.00	0.00
KHUSHAB	12	83	0.00	100.00	75.00	0.00	0.00	16.67	0.00	0.00	0.00
TOTAL BARANI ZONE	468	1819.20	0.00	12.61	0.00-9	0.85	0.00	15.17	0.00	0.00	0.00
G.TOTAL 2020	3829	25311.7	0.45	12.20	0.00-9	0.52	0.04	14.88	0.00	0.00	0.00

OBSERVATIONS

1. Total 3829 spots of wheat fields comprising area of 25311.7 acres in 35 districts were surveyed for pests.
2. **Aphid** infestation AETL has been observed on 0.45% spots in Punjab in most of the districts with expected increase in its population
3. **Smut** incidence (0.52% spots) has been observed in the Punjab in districts Ferozwala, Kasur, Nankana sahib, Sahiwal, Okara, M.Garh, T.T.Singh, Bhakkar and Layyah.
4. **Brown Rust** incidence (0.04% spots) has been observed in district Muzaffargarh (1.78% spots).
5. **Yellow Rust** incidence (14.88% spots) has been observed in all the district in Punjab.

RECOMMENDATIONS

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