

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 2ND WEEK OF FEBRUARY, 2019																		
DISTRICT WISE SUMMARY																		
District	Total Spots Visited	Total Area Surveyed (Acres)	% Weeds Infestation								Weedicide Treatment				% Pest Insects		Beneficials / spike	% Disease Incidence
			Spots Above ETL				Spots Below ETL				Spots	%	Area	%	Spots Above ETL	Spots Below ETL		Rust
			P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds	P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds					Aphid	Aphid		
RICE ZONE																		
GUJRANWALA	175	1364	1.14	0.00	0.00	6.29	14.29	0.00	0.00	24.00	91	52.00	695	50.95	0.00	0.00	0.00	0.00
HAFIZABAD	91	2134	10.99	0.00	0.00	1.10	2.20	0.00	0.00	7.69	82	90.10	2011	94.23	0.00	0.00	0.00	0.00
SHEIKHUPURA	193	2414	16.58	0.00	0.00	7.25	5.18	0.00	0.00	15.03	136	70.46	1709	70.80	0.00	0.00	0.00	0.00
FEROZEWALA	102	912	18.63	0.00	0.00	5.88	16.67	16.67	0.00	30.39	66	64.70	685	75.10	0.00	0.00	0.00	0.00
SIALKOT	176	1318	15.34	0.00	0.00	7.39	0.00	0.00	0.00	19.32	84	48.45	634	48.10	0.00	0.00	0.00	0.00
NAROWAL	442	4816	8.82	0.00	0.00	5.66	6.11	0.00	0.00	18.78	257	74.87	3340	78.91	0.00	0.00	0.00	0.00
GUJRAT	50	389	24.00	0.00	0.00	24.00	12.00	0.00	0.00	60.00	13	0.24	111	0.29	0.00	0.00	0.00	0.00
M.B.DIN	113	731.5	10.62	0.00	0.00	12.39	14.16	0.00	0.00	16.81	69	61.06	479	65.48	0.00	0.00	0.00	0.00
KASUR	118	577	0.00	0.00	0.00	0.00	9.32	0.85	0.00	14.41	28	23.72	142	24.61	0.00	0.85	0.00	0.00
LAHORE	91	1044	35.16	0.00	20.88	28.57	6.59	0.00	8.79	10.99	52	57.14	663	63.51	0.00	1.10	0.00	0.00
NANKANA	115	781.5	4.35	0.00	0.00	6.09	8.70	2.61	0.00	24.35	80	69.57	539	68.91	0.00	0.00	0.00	0.00
TOTAL RICE ZONE	1666	16481	11.40	0.00	1.14	7.74	7.80	1.26	0.48	19.81	958	57.50	11008	66.79	0.00	0.12	0.00	0.00
COTTON ZONE																		
MULTAN	162	1642	13.58	0.00	0.00	22.22	20.37	9.26	0.00	51.23	90	55.56	938	57.13	0.00	15.43	0.00	0.00
LODHRAN	182	1491	3.30	1.65	0.00	2.75	28.57	2.20	0.00	86.81	126	69.23	1076	72.17	0.00	8.24	0.1-0.2	0.00
KHANEWAL	144	1105	4.17	0.00	0.00	5.56	36.11	0.00	0.00	38.89	66	45.83	514	46.52	0.00	4.86	0.00	0.00
VEHARI	177	1697	18.64	7.91	0.00	24.86	40.68	22.60	0.00	75.14	100	56.50	869	51.21	0.00	5.65	0.00	0.00
SAHIWAL	96	552	3.13	0.00	0.00	2.08	13.54	7.29	0.00	26.04	69	71.88	382	69.20	0.00	0.00	0.00	0.00
PAKPATTAN	71	376	5.63	0.00	0.00	4.23	26.76	7.04	0.00	90.14	55	77.46	272	72.34	0.00	0.00	0.00	0.00
OKARA	77	487	0.00	0.00	0.00	0.00	7.79	6.49	0.00	32.47	25	32.47	183	37.58	0.00	0.00	0.00	0.00
BAHAWALPUR	184	1834	15.22	2.17	0.00	9.78	64.67	21.74	7.61	84.24	101	54.89	930	50.71	0.00	1.09	0.00	0.00
BAHAWALNAGAR	203	1486	8.87	6.40	0.00	2.96	17.73	18.23	5.91	77.34	163	80.30	1169	78.67	0.00	0.00	0.00	0.00
JHANG	183	689	10.29	2.45	0.00	5.88	39.71	26.47	0.00	46.57	143	70.10	1086	71.12	0.00	0.00	0.00	0.00
R.Y.KHAN	204	1527	3.23	6.85	0.00	15.73	14.92	22.18	0.00	66.53	139	56.05	625	56.41	0.00	0.00	0.00	0.00
D.G.KHAN	248	1108	3.23	6.85	0.00	15.73	14.92	22.18	0.00	66.53	139	56.05	625	56.41	0.00	0.00	0.00	0.00
M.GARH	182	943	4.95	0.55	0.00	6.59	23.08	7.69	0.00	93.41	46	25.27	273	28.95	0.00	0.55	0.00	0.00
RAJANPUR	136	731	4.41	3.68	0.00	4.41	18.38	17.65	0.00	95.59	109	80.15	589	80.57	0.00	0.00	0.00	0.00

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			Spots Above ETL				Spots Below ETL				Spots	%	Area	%	Spots Above ETL	Spots Below ETL		Rust
			P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds	P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds					Aphid	Aphid		
T.T.SING	149	675	5.37	2.68	0.00	6.71	30.20	21.48	0.00	58.39	97	65.10	451	66.80	0.00	0.00	0.00	0.00
CHINIOT	54	262	1.85	0.00	0.00	5.56	11.11	0.00	0.00	94.44	40	0.74	213	0.81	0.00	0.00	0.00	0.00
FAISALABAD	140	671.75	7.14	3.57	0.00	3.57	20.71	6.43	0.00	45.71	85	60.71	489	72.72	0.00	0.00	0.00	0.00
SARGODHA	110	480	0.91	0.00	0.00	0.91	10.00	0.00	0.00	82.73	94	85.00	401	83.50	0.00	0.00	0.00	0.00
TOTAL COTTON ZONE	2702	17756.75	6.96	2.63	0.00	8.03	27.76	13.92	0.96	67.95	1687	62.44	10980	61.83	0.00	2.22	0.1-0.2	0.00
BARANI ZONE																		
MIANWALI	110	694	7.27	9.09	0.00	26.36	12.73	18.18	0.00	18.18	56	51.00	354	51.00	0.00	0.00	0.00	0.91
BHAKHAR	151	703.5	8.61	10.60	0.00	3.31	7.95	8.61	0.00	7.28	135	151.69	615	87.35	0.00	0.00	0.00	0.66
LAYYAH	165	1058	0.00	6.67	0.00	3.64	0.00	12.12	0.00	96.36	138	83.64	874	82.61	0.00	0.00	0.00	0.00
CHAKWAL	41	172.87	19.51	14.63	0.00	24.39	31.71	14.63	0.00	43.90	11	26.83	61	35.43	9.76	0.00	0.00	0.00
ATTOCK	64	234.7	1.56	4.69	0.00	12.50	0.00	15.63	0.00	64.06	3	4.70	9	3.63	0.00	0.00	0.00	0.00
RAWALPINDI	81	271.45	0.00	6.17	0.00	4.94	0.00	6.17	0.00	48.15	8	0.10	21	7.74	0.00	0.00	0.00	0.00
KHUSHAB	34	129	8.82	0.00	0.00	8.82	2.94	2.94	0.00	91.18	29	85.29	116	89.92	0.00	0.00	0.00	0.00
TOTAL BARANI ZONE	646	3263.52	5.11	7.89	0.00	10.06	6.19	11.61	0.00	49.38	380	58.82	2049	62.79	0.62	0.00	0.00	0.31
G.TOTAL 2019	5014	37501.27	8.20	2.43	0.38	8.20	18.35	9.41	0.68	49.56	3025	60.33	24036	64.09	0.62	2.34	0.1-0.2	0.04
G.TOTAL 2018	3952	28412.2	7.52	2.43	0.10	9.06	21.51	12.42	0.66	53.37	2487	62.93	19575	68.90	0.00	0.00	0.00	0.00

OBSERVATIONS

- Total 5014 spots of wheat fields comprising area of 37501.3 acres in 35 districts were surveyed for pests.
- On Over all Punjab basis total 19.21% above ETL spots of weeds were reported including **narrow leaf weeds** such as **P. minor (8.20% spots)**, **Wild Oats (2.43% spots)**, **Lumar Grass (0.38% spots)** & **Broad leaf weeds (8.20% spots)**.
- Aphid** infestation has been observed on 0.62% spots above Economic Threshold Level (ETL) in Punjab in district Chakwal & Infestation BETL has been observed on 2.34% spots.
- Rust incidence (0.04% spots) has been observed in the Punjab in districts Mianwali and Bhakkar
- Up till now 64.09% area has been treated with weedicides.

RECOMMENDATIONS

- Farmers are being advised to spray appropriate weedicides on wheat crops.
- Treat aphid infested spots with pressurized water.
- Spray suitable fungicide in case of severe infection of Rust.