

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 2nd WEEK OF FEBRUARY, 2020

DISTRICT WISE SUMMARY

District	Total Spots Visited	Total Area Surveyed (Acres)	% Weeds Infestation								Weedicide Treatment				% Disease Incidence	
			Spots Above ETL				Spots Below ETL				Spots	%	Area	%	Brown Rust	Yellow Rust
			P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds	P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds						
RICE ZONE																
GUJRANWALA	116	987	6.03	0.00	0.00	7.76	12.07	0.00	0.00	31.03	65	56.03	543	55.02	0.00	0.00
HAFIZABAD	97	1298	6.19	0.00	0.00	8.25	15.46	0.00	0.00	17.53	70	72.16	1101	84.82	0.00	0.00
SHEIKHUPURA	98	1299	18.37	0.00	0.00	9.18	3.06	0.00	0.00	11.22	73	74.49	891	68.59	0.00	0.00
FEROZEWALA	30	209	6.67	0.00	0.00	6.67	0.00	0.00	0.00	0.00	26	86.67	173	82.78	0.00	3.33
SIALKOT	36	332	13.89	8.33	2.78	0.00	8.33	8.33	8.33	33.33	28	77.78	196	59.04	0.00	5.56
NAROWAL	6	38	1133.33	0.00	0.00	300.00	66.67	0.00	0.00	816.67	71	1183.33	622	1636.84	0.00	0.00
GUJRAT	29	213	13.79	0.00	0.00	10.34	3.45	0.00	0.00	6.90	25	86.21	170	79.81	0.00	0.00
M.B.DIN	73	451	5.48	0.00	0.00	4.11	8.22	0.00	0.00	10.96	40	54.79	253	56.10	0.00	0.00
KASUR	75	247	0.00	0.00	0.00	5.33	10.67	1.33	0.00	30.67	47	62.67	155	62.75	0.00	0.00
LAHORE	55	648	38.18	0.00	5.45	18.18	0.00	0.00	0.00	18.18	33	60.00	459	70.83	0.00	0.00
NANKANA	82	1358.5	8.54	0.00	0.00	8.54	14.63	0.00	0.00	23.17	43	52.44	649	47.74	0.00	0.00
TOTAL RICE ZONE	697	7080.5	20.37	0.43	0.57	10.47	9.47	0.57	0.43	26.83	521	74.75	5212	73.60	0.00	0.43
COTTON ZONE																
MULTAN	141	1708	4.26	0.00	0.00	9.22	7.80	2.84	0.00	17.73	105	74.47	1374	80.44	0.00	4.96
LODHRAN	136	1151	7.35	0.00	0.00	9.56	27.94	0.00	0.00	90.44	85	62.50	745	64.73	0.00	8.09
KHANEWAL	167	1302	8.38	0.00	0.00	7.19	40.12	0.00	0.00	81.44	114	68.26	828	63.59	0.00	1.80
VEHARI	137	1123	13.87	6.57	0.00	17.52	54.74	18.25	0.00	82.48	83	60.58	621	55.30	0.00	0.00
SAHIWAL	93	376	5.38	0.00	0.00	6.45	21.51	15.05	0.00	93.55	67	72.04	281	74.73	0.00	0.00
PAKPATTAN	90	612	6.67	0.00	0.00	11.11	14.44	0.00	0.00	34.44	36	40.00	381	62.25	0.00	0.00
OKARA	58	331	0.00	0.00	0.00	0.00	10.34	5.17	0.00	25.86	31	53.45	160	48.34	0.00	0.00
BAHAWALPUR	202	1576	10.89	0.00	0.00	11.88	50.00	9.41	4.46	74.26	158	78.22	1292	81.98	0.00	3.96
BAHAWALNAGAR	207	1962	13.53	11.59	0.48	7.25	26.57	23.67	9.18	92.75	140	67.63	1300	66.26	0.48	0.97
JHANG	143	604	4.38	13.14	0.00	17.52	95.62	86.86	0.00	82.48	86	62.77	374	64.71	0.00	0.00
R.Y.KHAN	160	1085	4.57	0.00	0.00	8.00	9.14	5.14	0.00	75.43	104	59.43	540	56.54	0.00	6.88
D.G.KHAN	137	578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0	0.00	0.00	8.03
M.GARH	175	955	4.57	0.00	0.00	8.00	9.14	5.14	0.00	75.43	104	59.43	540	56.54	1.71	4.57

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			P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds	P. minor	Wild Oats	Lumar Grass	Broad leaf Weeds						
RAJANPUR	257	1956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0	0.00	0.00	24.51
T.T.SING	180	686	1.67	1.11	0.00	2.22	7.78	9.44	0.00	30.56	155	86.11	597	87.03	0.00	0.00
CHINIOT	107	492	2.80	0.00	0.00	6.54	5.61	0.00	0.00	93.46	85	79.44	385	78.25	0.00	0.93
FAISALABAD	151	642.5	7.28	1.99	0.00	6.62	26.49	23.84	0.00	56.29	72	47.68	296	45.99	0.00	0.66
SARGODHA	115	442	1.74	0.00	0.00	1.74	7.83	0.00	0.00	30.43	88	76.52	320	72.40	0.00	0.00
TOTAL COTTON ZONE	2656	17581.5	6.10	2.30	0.04	7.42	26.43	13.55	1.05	58.70	1610	60.62	10605	60.32	0.15	4.74
BARANI ZONE																
MIANWALI	80	370	10.00	15.00	0.00	16.25	6.25	2.50	0.00	1.25	62	77.50	292	78.92	0.00	3.75
BHAKHAR	73	266	1.37	5.48	0.00	0.00	12.33	20.55	0.00	8.22	67	91.78	232	87.22	0.00	8.22
LAYYAH	139	658	0.00	7.91	0.00	10.79	0.00	0.00	0.00	89.21	101	72.66	487	74.01	0.00	2.16
CHAKWAL	55	253.75	9.09	7.27	3.64	16.36	27.27	10.91	0.00	61.82	13	23.64	96	37.83	0.00	16.36
ATTOCK	28	62.7	0.00	10.71	0.00	7.14	0.00	35.71	0.00	35.71	3	10.71	7	11.48	0.00	0.00
RAWALPINDI	52	83.5	0.00	0.00	0.00	0.00	7.69	23.08	0.00	430.77	8	15.38	15	18.20	0.00	0.00
KHUSHAB	60	229	0.00	0.00	0.00	6.67	5.00	0.00	0.00	93.33	52	86.67	211	92.14	0.00	5.00
TOTAL BARANI ZONE	487	1922.95	2.87	6.98	0.41	8.83	7.39	9.24	0.00	93.43	306	62.83	1340	69.71	0.00	4.93
G.TOTAL 2020	3840	26584.95	8.28	2.55	0.18	8.15	20.94	10.65	0.81	57.32	2437	66.07	17156	67.88	0.05	3.37

OBSERVATIONS

- Total 3840 spots of wheat fields comprising area of 26584.95 acres in 35 districts were surveyed for pests.
- On Over all Punjab basis total 19.17% above ETL spots of weeds were reported including **narrow leaf weeds** such as **P. minor (8.28% spots)**, **Wild Oats (2.55% spots)**, Lumar grass (0.18% spots) & **Broad leaf weeds (8.15% spots)**.
- Brown Rust** incidence (0.05% spots) has been observed in district Bahawalnagar (0.48% spots) and Muzaffargarh (1.71% spots).
- Yellow Rust** incidence (3.37% spots) has been observed in district Multan (4.96% spots), Lodhran (8.09% spots), Bahawalpur (3.96% spots), Bahawalnagar (0.97% spots), R.Y.Khan (6.88% spots), D.G.Khan (8.03% spots), Muzaffargarh (4.57% spots), Rajanpur (24.51% spots), Ferozwala (3.33% spots), Bhakkar (8.22% spots), Layyah (2.16% spots), Sialkot (5.56% spots), Khanewal (1.80% spots), Chakwal (16.36% spots) and Khushab (3.33% spots).
- Up till now 67.88% 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.