

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 3RD WEEK OF JANUARY, 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	70	566	7.14	0.00	0.00	12.86	10.00	0.00	0.00	21.43	26	37.14	240	42.40	0.00	0.00
HAFIZABAD	93	1244	21.51	0.00	0.00	11.83	25.81	0.00	0.00	36.56	23	24.73	254	20.42	0.00	0.00
SHEIKHUPURA	76	878	18.42	0.00	0.00	14.47	13.16	0.00	0.00	15.79	22	28.95	309	35.19	0.00	0.00
FEROZEWALA	38	159	15.79	0.00	0.00	18.42	0.00	0.00	0.00	0.00	12	31.58	60	37.74	0.00	0.00
SIALKOT	77	495	2.60	3.90	0.00	0.00	10.39	7.79	2.60	27.27	6	7.79	43	8.69	0.00	0.00
NAROWAL	167	1445	53.29	0.00	0.00	20.96	2.99	0.00	0.00	44.31	18	10.78	191	13.22	0.00	0.00
GUJRAT	36	238	19.44	0.00	0.00	22.22	13.89	0.00	0.00	36.11	12	33.33	109	45.80	0.00	0.00
M.B.DIN	72	572	8.33	0.00	0.00	6.94	19.44	0.00	0.00	20.83	25	34.72	203	35.49	0.00	0.00
KASUR	114	450	12.28	0.88	0.00	7.02	17.54	2.63	0.00	44.74	10	8.77	63	14.00	0.00	0.00
LAHORE	79	988	49.37	1.27	0.00	22.78	6.33	1.27	0.00	31.65	25	31.65	347	35.12	0.00	0.00
NANKANA	81	895	9.88	0.00	0.00	6.17	12.35	0.00	0.00	24.69	18	22.22	356	39.78	0.00	0.00
TOTAL RICE ZONE	903	7930	23.26	0.55	0.00	12.96	11.96	1.11	0.22	31.01	197	21.82	2175	27.43	0.00	0.00
COTTON ZONE																
MULTAN	135	1272	37.04	0.00	0.00	21.48	36.30	0.00	0.00	51.85	35	25.93	405	31.84	0.00	0.00
LODHRAN	143	1013	9.09	0.00	0.00	8.39	30.77	0.00	0.00	78.32	30	20.98	261	25.77	0.00	0.00
KHANEWAL	165	1408	13.33	0.00	0.00	15.15	38.79	0.00	0.00	70.30	71	43.03	601	42.68	0.00	0.00
VEHARI	134	1025	14.18	2.24	0.00	23.88	44.78	7.46	0.00	73.88	42	31.34	339	33.07	0.00	0.00
SAHIWAL	95	508	9.47	0.00	0.00	8.42	32.63	0.00	0.00	91.58	31	32.63	154	30.31	0.00	0.00
PAKPATTAN	59	271	15.25	0.00	0.00	22.03	11.86	0.00	0.00	79.66	15	25.42	59	21.77	0.00	0.00
OKARA	60	286	0.00	0.00	0.00	0.00	23.33	15.00	0.00	43.33	17	28.33	75	26.22	0.00	0.00
BAHAWALPUR	193	1567	26.42	8.81	3.63	24.35	45.60	13.99	12.44	69.43	78	40.41	732	46.71	0.00	0.00
BAHAWALNAGAR	209	1853	11.00	8.13	1.91	11.48	27.27	26.79	11.00	89.47	110	52.88	965	52.88	0.00	0.00
JHANG	126	503	2.00	17.33	0.00	26.67	8.00	24.00	0.00	73.33	84	56.00	390	57.27	0.00	0.00

R.Y.KHAN	162	1208	9.52	2.38	0.00	10.71	13.69	5.95	4.17	89.29	34	20.24	240	25.97	0.00	0.00
D.G.KHAN	150	681	10.87	2.90	0.00	7.97	39.13	13.77	0.00	92.03	121	87.68	759	89.72	0.00	0.00
M.GARH	168	924	9.52	2.38	0.00	10.71	13.69	5.95	4.17	89.29	34	20.24	240	25.97	0.00	0.60
RAJANPUR	138	846	10.87	2.90	0.00	7.97	39.13	13.77	0.00	92.03	121	87.68	759	89.72	0.00	2.17
T.T.SING	149	644	9.40	2.01	0.00	7.38	37.58	32.21	0.00	58.39	68	45.64	298	46.27	0.00	0.00
CHINIOT	70	292	10.00	0.00	0.00	14.29	14.29	0.00	0.00	85.71	26	37.14	113	38.70	0.00	0.00
FAISALABAD	154	736.5	5.84	1.95	0.00	4.55	34.42	27.92	0.00	81.82	30	19.48	140	19.01	0.00	0.00
SARGODHA	94	402	5.32	0.00	0.00	14.89	24.47	0.00	0.00	85.11	27	28.72	120	29.85	0.00	0.00
TOTAL COTTON ZONE	2404	15439.5	12.77	3.45	0.46	14.39	31.70	13.77	2.25	74.25	935	38.89	6339	41.06	0.00	0.17
BARANI ZONE																
MIANWALI	130	649	8.46	13.08	0.00	41.54	5.38	11.54	0.00	7.69	65	50.00	337	51.93	0.00	0.00
BHAKHAR	118	547.5	13.56	14.41	0.00	58.47	26.27	12.71	0.00	87.29	95	80.51	462	84.38	0.00	0.00
LAYYAH	129	719	0.00	10.08	0.00	16.28	0.00	0.00	0.00	83.72	58	45.02	347	49.81	0.00	0.00
CHAKWAL	69	135.5	11.59	10.14	8.70	26.09	28.99	17.39	0.00	31.88	23	33.33	51	37.64	0.00	0.00
JHELUM	42	145	0.00	19.05	0.00	23.81	7.14	45.24	0.00	35.71	12	28.57	45	31.03	0.00	0.00
ATTOCK	13	38.6	0.00	0.00	0.00	15.38	0.00	30.77	0.00	53.85	0	0.00	0	0.00	0.00	0.00
RAWALPINDI	55	136.6	3.64	9.09	0.00	7.27	5.45	7.27	0.00	52.73	12	21.82	40	28.92	0.00	0.00
KHUSHAB	14	33	0.00	0.00	0.00	7.14	7.14	0.00	0.00	92.86	3	21.43	5	15.15	0.00	0.00
TOTAL BARANI ZONE	570	2404.20	6.49	11.75	1.05	31.40	11.40	12.11	0.00	53.86	268	47.02	1287	53.51	0.00	0.00
G.TOTAL 2020	3877	25773.7	14.29	4.00	0.44	16.56	24.12	10.58	1.44	61.18	1400	35.91	9801	40.67	0.00	0.06

OBSERVATIONS

1. Total 3877 spots of wheat fields comprising area of 25773.7 acres in 36 districts were surveyed for pests.
2. On Over all Punjab basis total 35.29% above ETL spots of weeds were reported including **narrow leaf weeds** such as **P. miner (14.29% spots)**, **Wild Oats (4.00% spots)**, Lumar grass (0.44% spots) & **Broad leaf weeds (16.56% spots)**.
3. **Yellow Rust** incidence (0.06% spots) has been observed in Punjab (2.17% spots in Rajanpur).
4. Up till now 122.00% area has been treated with weedicides.

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.