PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF JANUARY, 2024

DISTRICT WISE SUMMARY

District	Total Spots Visited	Total Area Surveyed (Acres)	% No. of Spots for Weed Infestation						Weedicide Treatment				Insect Pest							Beneficials/ spike	% Disease Incidence				
			Narrow Leaf				Broad Leaf						% Spots Above ETL				% Spots Below ETL				Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
			Total/Major Narrow Leaf		Minor/ Others Narrow leaf		Total Broad leaf		Spots	%	Area	%													
			AETL	BETL	AETL	BETL	AETL	BETL					Aphid	ABW	AW	Other	Aphid	ABW	Other						
RICE ZONE																									
GUJRANWALA	125	1334.5	11.20	13.60	3.20	9.60	9.60	25.60	62	49.60	824	61.75	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00
HAFIZABAD	95	1114	15.79	40.00	0.00	0.00	14.74	48.42	34	35.79	394	35.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
SHEIKHUPURA	230	1861	4.78	3.91	0.00	1.30	1.30	59.13	79	34.35	636	34.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIALKOT	197	2163	13.20	24.87	0.00	2.03	7.61	24.37	35	17.77	516	23.86	0.00	0.00	0.00	0.00	6.09	0.00	2.54	5.00	0.00	0.00	0.00	0.00	0.00
NAROWAL	108	956	30.56	34.26	0.00	2.78	7.41	61.11	17	15.74	105	10.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUJRAT	69	458.5	0.00	39.13	0.00	0.00	1.45	76.81	15	21.74	58	12.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M.B.DIN	87	406	2.30	8.05	0.00	3.45	4.60	14.94	25	28.74	149	36.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00
KASUR	146	580	2.05	20.55	0.00	0.00	10.96	41.78	29	19.86	91	15.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAHORE	64	717	3.13	0.00	0.00	0.00	4.69	43.75	21	32.81	210	29.29	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	0.00	0.00	0.00	0.00
NANKANA	157	1020	7.01	26.75	0.00	0.00	5.73	47.77	31	19.75	263	25.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL RICE ZONE	**1278**	**10610**	**9.15**	**20.03**	**0.31**	**1.96**	**6.65**	**43.66**	**348**	**27.23**	**3246**	**30.59**	**0.00**	**0.00**	**0.00**	**0.00**	**0.94**	**0.00**	**0.70**	**0-5**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
COTTON ZONE																									
MULTAN	150	853	24.67	61.33	0.00	8.67	24.00	74.67	68	45.33	373	43.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LODHRAN	147	590	6.80	50.34	0.00	0.00	14.29	85.03	85	57.82	191	32.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHANEWAL	136	1092	7.35	45.59	0.00	6.62	10.29	89.71	49	36.03	468	42.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VEHARI	120	1067	15.83	83.33	0.00	29.17	21.67	78.33	44	36.67	354	33.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAHIWAL	109	597	4.59	42.20	0.00	0.00	9.17	81.65	11	10.09	124	20.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAKPATTAN	97	401	4.12	39.18	0.00	0.00	8.25	72.16	13	13.40	50	12.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OKARA	94	321	4.26	24.47	0.00	0.00	7.45	68.09	22	23.40	107	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAHAWALPUR	201	2188	21.89	62.69	0.00	0.00	13.43	86.57	147	73.13	1609	73.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAHAWALNAGAR	199	1548	8.54	67.84	0.00	0.00	9.05	87.94	73	36.68	589	38.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHANG	159	1321	3.14	42.77	0.00	0.00	6.92	80.50	69	43.40	614	46.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R.Y.KHAN	200	1399	23.00	46.50	0.00	0.00	20.00	70.00	103	51.50	710	50.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D.G.KHAN	152	738	5.26	80.92	0.00	0.00	7.89	89.47	48	31.58	217	29.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M.GARH	189	912	8.99	53.44	0.00	0.00	12.17	87.30	78	41.27	366	40.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAJANPUR	150	867	8.67	32.00	0.00	0.00	18.00	82.00	116	77.33	698	80.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T.T.SING	156	699	1.92	18.59	0.00	0.00	12.82	28.21	78	50.00	373	53.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01-0.02	0.00	0.00	0.00	0.00	0.00
CHINIOT	181	1224	1.66	15.47	0.00	0.00	20.99	39.78	68	37.57	510	41.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAISALABAD	295	1098.65	2.03	34.24	0.00	0.00	4.41	42.37	70	23.73	288	26.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SARGODHA	159	954.5	5.66	32.08	0.00	10.06	5.66	52.20	65	40.88	384	40.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL COTTON ZONE	**2894**	**17870.15**	**8.98**	**46.23**	**0.00**	**2.52**	**12.44**	**70.53**	**1207**	**41.71**	**8025**	**44.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01-0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
BARANI ZONE																									
MIANWALI	59	216	8.47	44.07	0.00	0.00	20.34	67.80	7	11.86	28	12.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BHAKHAR	157	519	3.18	24.20	0.00	0.00	16.56	83.44	60	38.22	183	35.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAYYAH	125	564	28.00	68.80	0.00	0.00	21.60	66.40	94	75.20	433	76.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

District	Total Spots Visited	Total Area Surveyed (Acres)	% No. of Spots for Weed Infestation						Weedicide Treatment				Insect Pest							Beneficials/ spike	% Disease Incidence				
			Narrow Leaf				Broad Leaf						% Spots Above ETL				% Spots Below ETL								
			Total/Major Narrow Leaf		Minor/ Others Narrow leaf		Total Broad leaf		Spots	%	Area	%									Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
			AETL	BETL	AETL	BETL	AETL	BETL					Aphid	ABW	AW	Other	Aphid	ABW	Other						
CHAKWAL	34	113	0.00	41.18	0.00	26.47	0.00	50.00	10	29.41	53	46.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHELUM	28	115	0.00	0.00	0.00	0.00	0.00	92.86	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATTOCK	95	609.5	0.00	24.21	0.00	0.00	5.26	63.16	20	21.05	118	19.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAWALPINDI	75	171.1	0.00	48.00	0.00	0.00	14.67	80.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHUSHAB	90	367	0.00	0.00	0.00	0.00	6.67	93.33	47	52.22	179	48.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BARANI ZONE	**663**	**2674.6**	**6.79**	**33.63**	**0.00**	**1.36**	**13.12**	**75.57**	**238**	**35.90**	**994**	**37.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
G.TOTAL 2024	4835	31154.75	8.73	37.58	0.08	2.21	11.00	64.12	1793	37.08	12265	39.37	0.00	0.00	0.00	0.00	0.25	0.00	0.19	0-5	0.00	0.00	0.00	0.00	0.00

OBSERVATIONS

1. Total 4835 spots of wheat fields comprising area of 31154.75 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 19.81% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 8.73% AETL and the Minor Narrow Leaves 0.08% AETL were reported.
4. In case of Broad Leaf Weeds 11.00% AETL spots were reported.
5. Up till now 39.37% area has been treated with weedicides.

RECOMMENDATIONS

1. Farmers are being advised to spray appropriate weedicides on their crops as last resort.
2. Balanced use of fertilizers and biological agents may hamper the Aphid population.