PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF JANUARY, 2023

DISTRICT WISE SUMMARY

District	Total Spots Visited	Total Area Surveyed (Acres)	% No. of Spots for Weed Infestation						Weedicide Treatment				Fungicide 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	%	Spots	%	Area	%										Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
			AETL	BETL	AETL	BETL	AETL	BETL									Aphid	ABW	AW	Other	Aphid	ABW	Other							
RICE ZONE																														
GUJRANWALA	75	604.5	6.67	12.00	1.33	6.67	4.00	29.33	45	60.00	374.5	61.95	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	0.00
HAFIZABAD	87	1256	24.14	29.89	0.00	0.00	20.69	41.38	34	39.08	482	38.38	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	0.00
SHEIKHUPURA	207	1565	13.53	7.25	0.00	2.42	5.31	50.24	75	36.23	713	45.56	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	0.00
SIALKOT	95	847.5	25.26	13.68	0.00	6.32	15.79	34.74	24	25.26	194	22.89	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	0.00
NAROWAL	122	850	38.52	9.84	0.00	0.00	3.28	42.62	41	33.61	379	44.59	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	0.00
GUJRAT	69	596.5	13.04	26.09	1.45	15.94	2.90	53.62	11	15.94	147	24.64	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	0.00
M.B.DIN	72	395	6.94	12.50	0.00	5.56	9.72	19.44	16	22.22	87	22.03	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	0.00
KASUR	125	766	4.00	27.20	0.00	0.00	8.80	50.40	18	14.40	228	29.77	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	0.00
LAHORE	57	463	33.33	3.51	0.00	0.00	10.53	31.58	33	57.89	266	57.45	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	0.00
NANKANA	57	480	7.02	14.04	0.00	0.00	0.00	29.82	13	22.81	88	18.33	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	0.00
TOTAL RICE ZONE	**966**	**7823.5**	**17.29**	**15.11**	**0.21**	**3.21**	**7.97**	**40.99**	**310**	**32.09**	**2959**	**37.82**	**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**	**0.00**
COTTON ZONE																														
MULTAN	157	1345	19.75	54.14	0.00	21.66	26.11	73.89	60	38.22	518	38.51	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	0.00
LODHRAN	129	1031	9.30	40.31	0.00	0.00	8.53	91.47	69	53.49	629	61.01	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
KHANEWAL	163	1329	13.50	52.15	0.00	0.00	11.04	88.96	90	55.21	698	52.52	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	0.00
VEHARI	120	962	15.00	83.33	1.67	27.50	15.00	85.00	42	35.00	314	32.64	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	0.00
SAHIWAL	70	405	4.29	51.43	0.00	0.00	18.57	52.86	16	22.86	168	41.48	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	0.00
PAKPATTAN	79	325	6.33	45.57	0.00	0.00	10.13	32.91	17	21.52	80	24.62	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	0.00
OKARA	101	254	3.96	23.76	0.00	0.00	6.93	34.65	13	12.87	40	15.75	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	0.00
BAHAWALPUR	217	1986	17.05	61.75	0.00	0.00	13.36	86.64	155	71.43	1523	76.69	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	0.00
BAHAWALNAGAR	229	1664	24.89	37.99	0.00	0.00	13.10	65.07	68	29.69	446	26.80	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	0.00
JHANG	123	624	2.44	30.08	0.00	0.00	4.88	75.61	31	25.20	142	22.76	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	0.00
R.Y.KHAN	177	1293	16.38	57.63	0.00	0.00	12.99	71.19	61	34.46	443	34.26	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	0.00
D.G.KHAN	150	808	11.33	74.00	0.00	65.33	6.00	92.00	81	54.00	386	47.77	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	0.00
M.GARH	184	877	9.78	53.26	0.00	0.00	12.50	86.96	76	41.30	351	40.02	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	0.00
RAJANPUR	126	885	11.11	36.51	0.00	0.00	23.81	76.19	61	48.41	459	51.86	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	0.00
T.T.SING	145	499.5	4.14	28.97	0.00	0.00	6.21	62.76	23	15.86	80	16.02	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	0.00
CHINIOT	102	561	0.98	8.82	0.00	0.00	13.73	59.80	13	12.75	86	15.33	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	0.00
FAISALABAD	212	828	9.43	38.21	0.00	0.00	8.02	57.08	21	9.91	99	11.96	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	0.00
SARGODHA	114	501	12.28	44.74	4.39	10.53	22.81	64.04	33	28.95	135	26.95	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	0.00
TOTAL COTTON ZONE	**2598**	**16177.5**	**11.97**	**46.81**	**0.27**	**6.81**	**12.78**	**72.17**	**930**	**35.80**	**6597**	**40.78**	**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**	**0.00**
BARANI ZONE																														
MIANWALI	60	259	13.33	18.33	0.00	0.00	18.33	16.67	22	36.67	79	30.50	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	0.00
BHAKHAR	160	518	5.63	30.63	0.00	0.00	15.63	83.13	49	30.63	142	27.41	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	0.00
LAYYAH	119	618	21.85	52.10	0.00	0.00	18.49	58.82	97	81.51	499	80.74	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	0.00

District	Total Spots Visited	Total Area Surveyed (Acres)	% No. of Spots for Weed Infestation						Weedicide Treatment				Fungicide 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	%	Spots	%	Area	%									Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
			AETL	BETL	AETL	BETL	AETL	BETL									Aphid	ABW	AW	Other	Aphid	ABW	Other						
CHAKWAL	40	185.25	0.00	7.50	0.00	10.00	0.00	35.00	12	30.00	103	55.60	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
JHELUM	34	173.8	0.00	0.00	0.00	0.00	0.00	76.47	8	23.53	48	27.62	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	48	297.9	4.17	14.58	0.00	0.00	6.25	75.00	17	35.42	121	40.55	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
RAWALPINDI	48	91.6	0.00	33.33	0.00	0.00	4.17	83.33	0	0.00	0	0.00	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	123	409	0.00	14.63	0.00	4.07	8.94	91.06	18	14.63	48	11.74	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
TOTAL BARANI ZONE	**632**	**2552.55**	**7.12**	**26.27**	**0.00**	**1.42**	**11.71**	**69.78**	**223**	**35.28**	**1040**	**40.74**	**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**
G.TOTAL 2023	4196	26553.55	12.46	36.42	0.21	5.17	11.51	64.63	1463	34.87	10595	39.90	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

OBSERVATIONS

1. Total 4196 spots of wheat fields comprising area of 26553.5 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 24.19% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 12.46% AETL and the Minor Narrow Leaves 0.21% AETL were reported.
4. In case of Broad Leaf Weeds 11.51% AETL spots were reported.
5. Up till now 39.90% area has been treated with weedicides.

RECOMMENDATIONS

1. Farmers are being advised to spray appropriate weedicides on their crops as last resort.