PEST SCOUTING REPORT OF WHEAT CROP FOR THE 4TH WEEK OF DECEMBER, 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	%														
			AETL	BETL	AETL	BETL	AETL	BETL									Aphid	ABW	AW	Other	Aphid	ABW	Other		Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
RICE ZONE																													
GUJRANWALA	116	1194	8.62	17.24	6.03	18.10	2.59	41.38	38	32.76	335.5	28.10	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
HAFIZABAD	83	1299	18.07	39.76	0.00	0.00	19.28	43.37	31	37.35	425	32.72	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
SHEIKHUPURA	204	1425	5.88	3.92	0.00	0.98	4.41	53.43	33	16.18	248	17.40	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
SIALKOT	206	2117	7.77	12.62	0.00	1.94	2.43	27.18	42	20.39	432	20.41	0	0.00	0	0.00	0.00	0.00	0.00	0.00	10.68	0.00	2.91	5.00	0.00	0.00	0.00	0.00	0.00
NAROWAL	117	947	24.79	14.53	0.00	7.69	5.13	41.03	19	16.24	99	10.45	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
GUJRAT	63	1226	0.00	28.57	0.00	0.00	1.59	68.25	21	33.33	558.5	45.55	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
M.B.DIN	73	406	10.96	21.92	0.00	0.00	8.22	32.88	21	28.77	120	29.56	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	0.00	0.00	0.00	0.00	0.00	0.00
KASUR	171	744	0.58	5.26	0.00	0.00	5.85	28.65	18	10.53	68	9.14	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
LAHORE	72	666	0.00	0.00	0.00	0.00	0.00	0.00	21	29.17	257	38.59	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
NANKANA	144	1000.5	0.69	14.58	0.00	0.00	3.47	32.64	31	21.53	263	26.29	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 RICE ZONE	1249	11024.5	7.37	13.45	0.56	2.88	4.88	36.83	275	22.02	2806	25.45	0	0.00	0	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.64	5.00	0.00	0.00	0.00	0.00	0.00
COTTON ZONE																													
MULTAN	251	1567	7.97	67.73	0.00	1.20	12.35	85.26	76	30.28	550	35.10	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
LODHRAN	244	1184	4.10	41.80	0.00	10.25	7.79	92.21	93	38.11	228	19.26	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
KHANEWAL	214	1661	6.54	36.45	0.00	0.00	9.81	66.36	67	31.31	467	28.12	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
VEHARI	165	1217	5.45	90.91	0.00	26.06	11.52	55.76	43	26.06	301	24.73	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
SAHIWAL	74	383	1.35	41.89	0.00	0.00	10.81	74.32	4	5.41	17	4.44	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
PAKPATTAN	115	421	2.61	40.87	0.00	0.00	8.70	47.83	10	8.70	48	11.40	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
OKARA	86	537	1.16	20.93	0.00	0.00	8.14	65.12	23	26.74	133	24.77	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
BAHAWALPUR	224	2771	22.77	61.16	0.00	0.00	17.41	82.59	148	66.07	1755	63.33	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
BAHAWALNAGAR	183	1443	7.10	43.17	0.00	0.00	10.93	81.42	31	16.94	212	14.69	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
JHANG	185	1541	3.24	36.22	0.00	0.00	4.86	75.68	61	32.97	584	37.90	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
R.Y.KHAN	200	1307	20.50	50.00	0.00	0.00	14.50	86.00	59	29.50	345	26.40	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
D.G.KHAN	138	597	2.90	56.52	0.00	0.00	7.25	92.03	45	32.61	171	28.64	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
M.GARH	189	1221	5.29	51.32	0.00	0.00	10.58	87.83	69	36.51	426	34.89	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
RAJANPUR	170	955	9.41	30.00	0.00	0.00	16.47	83.53	112	65.88	647	67.75	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
T.T.SING	129	542	3.88	20.16	0.00	0.00	11.63	44.19	57	44.19	246	45.39	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
CHINIOT	146	888	3.42	17.12	0.00	0.00	13.01	69.18	23	15.75	149	16.78	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
FAISALABAD	243	913.9	1.65	21.40	0.00	2.06	4.94	46.09	12	4.94	48	5.25	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
SARGODHA	156	869	0.00	39.10	0.00	1.92	12.18	65.38	43	27.56	232	26.70	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 COTTON ZONE	3112	20017.9	6.84	43.99	0.00	2.54	10.76	73.65	976	31.36	6559	32.77	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
BARANI ZONE																													
MIANWALI	161	624	4.35	29.81	0.00	0.00	9.32	81.37	15	9.32	54	8.65	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
BHAKHAR	165	596	2.42	21.82	0.00	0.00	14.55	85.45	62	37.58	210	35.23	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
LAYYAH	219	1007	25.57	72.15	0.00	0.00	25.11	72.60	158	72.15	760	75.47	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

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	26	126.5	0.00	34.62	0.00	26.92	0.00	46.15	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
JHELUM	26	114	0.00	0.00	0.00	0.00	0.00	65.38	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
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	76	123.7	0.00	18.42	0.00	0.00	0.00	84.21	1	1.32	1	0.81	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	144	578	0.00	0.00	0.00	1.39	4.17	95.83	8	5.56	29	5.02	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
TOTAL BARANI ZONE	**865**	**3467.1**	**7.98**	**31.45**	**0.00**	**1.04**	**11.91**	**80.69**	**261**	**30.17**	**1175**	**33.88**	**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	5226	34509.5	7.16	34.62	0.13	2.37	9.55	66.02	1512	28.93	10540	30.54	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00

OBSERVATIONS

1. Total 5226 spots of wheat fields comprising area of 34509.5 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 16.84% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 7.16% AETL and the Minor Narrow Leaves 0.13% AETL were reported.
4. In case of Broad Leaf Weeds 9.55% AETL spots were reported.
5. Up till now 30.54% 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.