PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF DECEMBER, 2022

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	86	797.25	13.95	13.95	4.65	22.09	1.16	48.84	2	2.33	15.5	1.94	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	58	710	0.00	0.00	0.00	0.00	0.00	44.83	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
SHEIKHUPURA	192	1416	0.52	3.13	0.00	17.19	0.00	36.98	1	0.52	2	0.14	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
SIALKOT	53	515	1.89	0.00	0.00	0.00	0.00	33.96	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
NAROWAL	105	728	0.00	0.00	0.00	0.00	0.00	0.00	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
GUJRAT	54	444.75	0.00	0.00	0.00	0.00	0.00	0.00	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
M.B.DIN	45	242	0.00	0.00	0.00	0.00	0.00	13.33	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
KASUR	120	518	0.00	0.00	0.00	0.00	0.00	5.83	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
LAHORE	87	1157	0.00	0.00	0.00	0.00	0.00	18.39	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
NANKANA	46	615	0.00	0.00	0.00	0.00	0.00	8.70	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
TOTAL RICE ZONE	846	7143	1.65	2.13	0.47	6.15	0.12	22.46	3	0.35	17.5	0.24	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
COTTON ZONE																													
MULTAN	136	1510	0.00	22.79	0.00	3.68	0.00	102.94	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
LODHRAN	212	1285	0.00	0.94	0.00	0.00	0.00	184.43	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
KHANEWAL	199	1221	0.00	9.55	0.00	0.00	0.00	29.15	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
VEHARI	59	519	0.00	0.00	0.00	0.00	0.00	37.29	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
SAHIWAL	70	319	0.00	2.86	0.00	0.00	0.00	11.43	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
PAKPATTAN	84	212	0.00	0.00	0.00	0.00	0.00	16.67	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
OKARA	80	206	0.00	0.00	0.00	0.00	0.00	10.00	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
BAHAWALPUR	202	1519	4.95	59.90	0.00	0.00	5.45	84.16	36	17.82	358	23.57	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	200	1422	0.00	8.50	0.00	19.00	0.00	26.50	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
JHANG	127	495	0.00	0.00	0.00	0.00	0.00	3.94	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
R.Y.KHAN	193	1600	0.00	28.50	0.00	0.00	0.52	51.30	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
D.G.KHAN	152	717	10.53	26.97	0.00	0.00	7.89	92.11	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
M.GARH	158	1062	0.00	5.70	0.00	0.00	0.00	52.53	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
RAJANPUR	120	889	2.50	32.50	0.00	0.00	10.00	67.50	11	9.17	76	8.55	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
T.T.SING	100	294	0.00	0.00	0.00	0.00	0.00	22.00	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
CHINIOT	66	327	0.00	0.00	0.00	0.00	0.00	4.55	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
FAISALABAD	183	594	0.00	0.00	0.00	0.00	0.00	0.00	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
SARGODHA	122	683	0.00	18.03	0.00	0.00	0.00	18.03	0	0.00	20	2.93	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	2463	14874	1.18	14.54	0.00	1.75	1.46	53.55	47	1.91	454	3.05	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	30	151	0.00	0.00	0.00	0.00	0.00	0.00	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
BHAKHAR	173	695.5	0.00	0.00	0.00	0.00	0.00	65.90	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
LAYYAH	136	800	0.00	5.15	0.00	0.00	2.21	72.79	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

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	20	98.65	0.00	0.00	0.00	10.00	0.00	35.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHELUM	26	116.8	0.00	0.00	0.00	0.00	0.00	0.00	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	13	38.1	0.00	23.08	0.00	0.00	7.69	53.85	5	38.46	18	47.24	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	20	41	0.00	15.00	0.00	0.00	0.00	65.00	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	44	171	0.00	15.91	0.00	0.00	0.00	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL BARANI ZONE	**462**	**2112.05**	**0.00**	**4.33**	**0.00**	**0.43**	**0.87**	**61.47**	**5**	**1.08**	**18**	**0.85**	**0**	**0.00**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
G.TOTAL 2022	3771	24129.05	1.14	10.50	0.11	2.57	1.09	47.55	55	1.46	490	2.03	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OBSERVATIONS

1. Total 3771 spots of wheat fields comprising area of 24129.05 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 2.33% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 1.14% AETL and the Minor Narrow Leaves 0.11% AETL were reported.
4. In case of Broad Leaf Weeds 1.09% AETL spots were reported.
5. The attack of **Wheat Aphid** has not been observed above ETL but its infestation has been reported below ETL in different districts.
6. Up till now 2.03% 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.