PEST SCOUTING REPORT OF WHEAT CROP FOR THE 4th WEEK OF DECEMBER, 2021

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	104	1128.75	8.65	21.15	14.42	6.73	4.81	45.19	41	39.42	477	42.26	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
HAFIZABAD	72	914	13.89	30.56	0.00	0.00	16.67	75.00	21	29.17	245	26.81	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
SHEIKHUPURA	204	1619	3.43	1.96	0.00	0.00	1.96	28.43	44	21.57	354	21.87	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
FEROZEWALA	23	87	8.70	60.87	0.00	0.00	17.39	82.61	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
SIALKOT	103	962	4.85	19.42	1.94	4.85	5.83	23.30	13	12.62	112	11.64	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
NAROWAL	122	1032	49.18	5.74	0.00	0.00	10.66	55.74	3	2.46	6	0.58	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	79	825	26.58	30.38	0.00	0.00	20.25	30.38	11	13.92	78	9.45	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
M.B.DIN	72	373	4.17	11.11	0.00	0.00	8.33	23.61	6	8.33	24	6.43	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	121	443	2.48	9.92	0.00	0.00	5.79	25.62	7	5.79	18	4.06	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	82	744	46.34	2.44	0.00	0.00	12.20	39.02	3	3.66	25	3.36	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	107	1327.5	10.28	10.28	0.00	0.00	0.00	36.45	7	6.54	188	14.16	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	**1089**	**9455.25**	**15.52**	**13.41**	**1.56**	**1.10**	**7.62**	**37.92**	**156**	**14.33**	**1527**	**16.15**	**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	160	1622	13.13	41.88	0.00	6.88	18.75	74.38	26	16.25	254	15.66	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	180	1044	6.11	28.89	0.00	0.00	7.78	92.22	52	28.89	264	25.29	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
KHANEWAL	283	2389	4.24	30.04	0.00	0.00	4.59	47.70	53	18.73	443	18.54	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	120	1006	8.33	63.33	0.00	16.67	23.33	75.00	25	20.83	234	23.26	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
SAHIWAL	76	388	7.89	40.79	0.00	0.00	18.42	57.89	3	3.95	17	4.38	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
PAKPATTAN	87	277	0.00	13.79	0.00	0.00	9.20	52.87	15	17.24	54	19.49	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	107	433	1.87	28.97	0.00	0.00	4.67	65.42	3	2.80	22	5.08	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	258	2051	15.12	58.91	0.00	17.44	13.18	86.82	70	27.13	534	26.04	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	194	1490	15.46	47.94	0.00	38.66	8.76	86.08	33	17.01	240	16.11	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	329	1228	0.00	17.63	0.00	0.00	0.91	39.21	25	7.60	94	7.65	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
R.Y.KHAN	200	1700	18.50	78.50	0.00	0.00	14.00	86.00	21	10.50	195	11.47	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
D.G.KHAN	120	503	14.17	35.00	0.00	0.00	31.67	68.33	45	37.50	199	39.56	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
M.GARH	161	1093	10.56	16.15	0.00	0.00	3.11	96.89	29	18.01	226	20.68	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	767	14.17	51.67	0.00	0.00	15.83	84.17	65	54.17	426	55.54	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	148	451.5	4.05	12.16	0.00	0.00	5.41	62.16	14	9.46	92	20.38	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
CHINIOT	106	581	0.94	13.21	0.00	0.00	3.77	89.62	10	9.43	75	12.91	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	169	629.4	2.96	42.60	0.00	0.00	4.73	42.60	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	166	763.5	1.20	25.30	0.00	12.05	3.01	86.14	39	23.49	194	25.41	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
TOTAL COTTON ZONE	**2984**	**18416.4**	**7.81**	**36.53**	**0.00**	**5.73**	**9.42**	**70.48**	**528**	**17.69**	**3563**	**119.40**	**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**
BARANI ZONE																													
MIANWALI	60	219	0.00	13.33	0.00	0.00	28.33	70.00	11	18.33	42	19.18	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	156	436	3.85	10.90	0.00	0.00	13.46	81.41	33	21.15	79	18.12	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
LAYYAH	215	1160	6.98	40.47	0.00	0.00	11.63	30.23	137	63.72	717	61.81	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
CHAKWAL	55	221	1.82	63.64	0.00	40.00	1.82	98.18	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	20	97	0.00	15.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATTOCK	50	341.5	0.00	0.00	0.00	0.00	4.00	60.00	4	8.00	38	11.13	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	110	309.3	0.00	30.00	0.00	0.00	0.00	50.00	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	33	213	0.00	24.24	0.00	0.00	12.12	87.88	3	9.09	11	5.16	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	%	Aphid	ABW	AW	Other	Aphid	ABW	Other		Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
			AETL	BETL	AETL	BETL	AETL	BETL																					
TOTAL BARANI ZONE	699	2996.8	3.15	27.32	0.00	3.15	10.01	60.37	188	26.90	887	29.60	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
G.TOTAL 2021	4772	30868.45	8.89	29.90	0.36	4.30	9.09	61.57	872	18.27	5977	19.36	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 4772 spots of wheat fields comprising area of 30868.45 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 18.34% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 8.89% AETL and the Minor Narrow Leaves 0.36% AETL were reported.
4. In case of Broad Leaf Weeds 9.09% AETL spots were reported.
5. Up till now 19.36% area has been treated with weedicides.

RECOMMENDATIONS

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