

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF JANUARY, 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	%	Area	%	Spots	%	Area	%	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		Aphid									ABW	AW	Other	Aphid	ABW	Other												
			AETL	BETL	AETL	BETL	AETL	BETL																										
RICE ZONE																																		
GUJRANWALA	85	953	4.71	18.82	8.24	8.24	5.88	47.06	34	40.00	371	38.93	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	0.00	0.00	0.00	0.00	0.00
HAFIZABAD	59	992	18.64	22.03	0.00	0.00	16.95	67.80	33	55.93	649	65.42	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	0.00	0.00	0.00	0.00
SHEIKHUPURA	125	1134	4.80	5.60	0.00	0.00	4.00	35.20	71	56.80	697	61.46	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	0.00	0.00	0.00	0.00
FEROZEWALA	32	95	18.75	59.38	0.00	0.00	28.13	71.88	2	6.25	12	12.63	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	0.00	0.00	0.00	0.00
SIALKOT	104	819	4.81	22.12	0.00	0.00	11.54	33.65	25	24.04	17	2.08	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	0.00	0.00	0.00	0.00	0.00
NAROWAL	109	988	59.63	12.84	0.00	0.00	13.76	47.71	4	3.67	14	1.42	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	0.00	0.00	0.00	0.00
GUJRAT	76	585	31.58	22.37	2.63	5.26	23.68	44.74	15	19.74	112	19.15	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	0.00	0.00	0.00	0.00	0.00
M.B.DIN	73	376	8.22	13.70	0.00	0.00	9.59	15.07	9	12.33	38	10.11	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	0.00	0.00	0.00	0.00	0.00
KASUR	121	583	7.44	15.70	0.00	0.00	6.61	29.75	20	16.53	120	20.58	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	0.00	0.00	0.00	0.00	0.00
LAHORE	66	681	65.15	0.00	0.00	0.00	18.18	36.36	8	12.12	72	10.57	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	0.00	0.00	0.00	0.00	0.00
NANKANA	116	795	8.62	8.62	0.00	0.00	0.00	30.17	13	11.21	122	15.35	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	0.00	0.00	0.00	0.00
TOTAL RICE ZONE	966	8001	19.57	15.32	0.93	1.14	10.46	38.72	234	24.22	2224	27.80	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	0.00	0.00	0.00	0.00
COTTON ZONE																																		
MULTAN	139	1396	30.22	38.13	0.00	18.71	33.81	50.36	54	38.85	592	42.41	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.72	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	107	743	8.41	34.58	0.00	0.00	8.41	91.59	46	42.99	354	47.64	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	0.00	0.00	0.00	0.00
KHANEWAL	152	1058	11.18	53.95	0.00	0.00	11.84	51.97	58	38.16	432	40.83	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	0.00	0.00	0.00	0.00
VEHARI	104	918	5.77	59.62	0.00	5.77	24.04	76.92	44	42.31	355	38.67	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	0.00	0.00	0.00	0.00
SAHIWAL	80	425	18.75	45.00	0.00	0.00	31.25	61.25	16	20.00	103	24.24	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	0.00	0.00	0.00	0.00	0.00
PAKPATTAN	98	367	0.00	27.55	0.00	0.00	12.24	50.00	25	25.51	85	23.16	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	0.00	0.00	0.00	0.00	0.00
OKARA	83	290	4.82	44.58	0.00	0.00	8.43	87.95	15	18.07	54	18.62	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	0.00	0.00	0.00	0.00
BAHAWALPUR	207	1564	15.46	72.95	0.00	0.00	13.53	86.47	117	56.52	877	56.07	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	0.00	0.00	0.00	0.00
BAHAWALNAGAR	207	1817	24.15	51.69	0.00	63.77	17.87	79.71	66	31.88	602	33.13	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	0.00	0.00	0.00	0.00	0.00
JHANG	136	448	2.21	53.68	0.00	0.00	4.41	58.82	24	17.65	85	18.97	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	0.00	0.00	0.00	0.00
R.Y.KHAN	201	1895	22.39	68.16	0.00	0.00	15.42	84.08	60	29.85	581	30.66	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	0.00	0.00	0.00	0.00	0.00
D.G.KHAN	131	674	12.98	48.09	0.00	0.00	39.69	60.31	53	40.46	260	38.58	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	0.00	0.00	0.00	0.00	0.00
M.GARH	159	673	16.35	29.56	0.00	0.00	1.89	98.11	29	18.24	141	20.95	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	0.00	0.00	0.00	0.00
RAJANPUR	136	876	14.71	63.24	0.00	0.00	16.91	90.44	73	53.68	455	51.94	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	0.00	0.00	0.00	0.00	0.00
T.T.SING	128	520	1.56	21.88	0.00	0.00	6.25	52.34	40	31.25	147	28.27	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	0.00	0.00	0.00	0.00
CHINIOT	104	468	0.00	20.19	0.00	0.00	1.92	75.00	24	23.08	121	25.85	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	0.00	0.00	0.00	0.00
FAISALABAD	221	768	5.43	32.13	0.00	0.00	4.07	42.99	38	17.19	159	20.70	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	0.00	0.00	0.00	0.00	0.00
SARGODHA	131	728.5	5.34	43.51	6.87	12.98	7.63	82.44	35	26.72	174	23.88	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	0.00	0.00	0.00	0.00	0.00
TOTAL COTTON ZONE	2524	15628.5	12.16	46.55	0.36	7.17	13.95	71.20	817	32.37	5577	220.96	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.04	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	231	5.00	15.00	0.00	0.00	33.33	66.67	14	23.33	53	22.94	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	0.00	0.00	0.00	0.00	
BHAKHAR	155	502	12.90	26.45	0.00	0.00	20.65	79.35	69	44.52	230	45.82	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	0.00	0.00	0.00	0.00
LAYYAH	127	671	18.11	36.22	0.00	0.00	16.54	37.01	104	81.89	557	83.01	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	0.00	0.00	0.00	0.00
CHAKWAL	49	133.25	20.41	48.98	0.00	40.82	8.16	87.76	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	0.00	0.00	0.00	0.00	0.00
JHELMUM	61	310.5	0.00	8.20	0.00	0.00	0.00	98.36	1	1.64	5	1.61	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	0.00	0.00	0.00	0.00
ATTOCK	30	97.8	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	%	Area	%	Spots	%	Area	%	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										Aphid	ABW	AW	Other	Aphid	ABW							Other	
			AETL	BETL	AETL	BETL	AETL	BETL									Aphid	ABW	AW	Other	Aphid	ABW							Other	
TOTAL BARANI ZONE	561	2174.05	10.16	28.16	0.00	3.57	15.69	70.77	204	36.36	897	41.26	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
G.TOTAL 2021	4051	25803.55	13.65	36.56	0.44	5.23	13.35	63.39	1255	30.98	8698	33.71	0	0.00	0	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

OBSERVATIONS

1. Total 4051 spots of wheat fields comprising area of 25803.5 acres in 36 districts were surveyed for pests.
2. On Overall Punjab basis total 27.45% above ETL Spots of weeds were reported.
3. The Major Narrow Leaves 13.65% AETL and the Minor Narrow Leaves 0.44% AETL were reported.
4. In case of Broad Leaf Weeds 13.35% AETL spots were reported.
5. Up till now 33.71% area has been treated with weedicides.

RECOMMENDATIONS

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