PEST SCOUTING REPORT OF WHEAT CROP FOR THE 2ND WEEK OF DECEMBER, 2021

DISTRICT WISE SUMMARY

District	Total Spots Visited	Total Area Surveyed (Acres)	Weeds Infestation																Weedicide Treatment				Insect Pest								Beneficials/ spike	Disease Incidence				
			Narrow Leaf								Broad Leaf												Spots Above ETL				Spots Below ETL									
			P. minor	Wild Oats	Lumar Grass	Paizi	Total/Major Narrow Leaf		Minor/ Others Narrow leaf		Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri Booti	Others	Total Broad leaf	Spots	%	Area	%	Aphid	ABW	AW	Other	Aphid	ABW	Other		Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
							AETL	BETL	AETL	BETL								AETL	BETL																	
RICE ZONE																																				
GUJRANWALA	94	1011	16.0	0.0	31.9	0.0	10.6	5.3	31.9	0.0	19.1	0.0	0.0	0.0	27.7	0.0	28.7	2.1	28.7	11	11.7	118	11.7	0.00	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	81	1101	13.6	0.0	0.0	0.0	2.5	11.1	0.0	0.0	16.0	0.0	0.0	0.0	43.2	0.0	27.2	0.0	45.7	0	0.0	0	0.0	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
SHEIKHUPURA	158	1021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	9.5	0.0	0.0	9.5	0.0	12.0	0.6	12.0	1	0.6	2	0.2	0.00	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	40	159	22.5	0.0	0.0	0.0	2.5	20.0	0.0	0.0	100.0	0.0	0.0	0.0	85.0	25.0	100.0	12.5	87.5	0	0.0	0	0.0	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
SIALKOT	103	656	4.9	0.0	0.0	0.0	0.0	4.9	0.0	6.8	0.0	0.0	0.0	0.0	2.9	0.0	37.9	0.0	37.9	0	0.0	0	0.0	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
NAROWAL	121	976	28.9	0.0	0.0	0.0	24.8	4.1	0.0	0.0	12.4	0.8	3.3	0.0	26.4	6.6	40.5	0.8	39.7	0	0.0	0	0.0	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
GUJRAT	84	668	10.7	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	2.4	11.9	0	0.0	0	0.0	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
M.B.DIN	72	452	5.6	0.0	0.0	0.0	0.0	5.6	0.0	0.0	1.4	1.4	1.4	0.0	4.2	0.0	9.7	1.4	18.1	2	2.8	5	1.1	0.00	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	101	548	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	15.8	8.9	3.0	1.0	10.9	0.0	20.8	2.0	18.8	0	0.0	0	0.0	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
LAHORE	75	841	14.7	0.0	0.0	0.0	14.7	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	62.7	1.3	61.3	0	0.0	0	0.0	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
NANKANA	106	1518	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.9	0.0	8.5	0.0	9.4	0	0.0	0	0.0	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
TOTAL RICE ZONE	**1035**	**8951**	**10.0**	**0.0**	**2.9**	**0.0**	**5.2**	**4.7**	**2.9**	**0.7**	**12.6**	**2.5**	**0.8**	**0.1**	**15.6**	**1.7**	**28.2**	**1.4**	**29.3**	**14**	**1.4**	**125**	**1.4**	**0.00**	**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	140	1365	5.7	2.1	2.9	0.7	0.0	10.7	0.0	0.0	15.7	4.3	0.7	0.0	14.3	0.0	11.4	0.0	29.3	0	0.0	0	0.0	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
LODHRAN	90	581	7.8	0.0	5.6	4.4	0.0	17.78	0	0.0	45.6	33.3	21.1	0.0	0.00	0.00	27.78	4.4	62.2	7	7.8	43	7.401	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHANEWAL	200	1647	16.5	0.5	0.0	0.0	0.0	16.5	0	0.0	14.5	5.0	9.0	2.5	7.00	0.00	35.50	0.0	37.0	0	0.0	0	0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VEHARI	182	1767	17.6	0.0	0.0	0.0	0.0	17.58	0	0.0	12.1	7.7	0.0	0.0	3.85	0.00	70.33	1.1	72.0	0	0.0	0	0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAHIWAL	72	396	5.6	0.0	0.0	0.0	0.0	5.556	0	0.0	11.1	2.8	1.4	2.8	1.39	0.00	13.89	0.0	20.8	0	0.0	0	0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAKPATTAN	80	281	0.0	0.0	0.0	0.0	0.0	0	0	0.0	30.0	0.0	0.0	0.0	0.00	0.00	38.75	0.0	43.8	0	0.0	0	0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OKARA	49	194	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	46.9	30.6	0.0	0.0	0.0	0.0	46.9	6.1	40.8	0	0.0	0	0.0	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
BAHAWALPUR	189	1639	57.1	4.8	0.0	1.6	15.9	41.3	0.0	0.0	36.5	24.9	5.8	14.3	36.0	3.7	74.1	9.5	70.4	5	2.6	27	1.6	0.00	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	185	1311	13.0	10.3	0.0	6.5	9.7	3.2	0.0	6.5	35.1	33.5	31.9	34.1	35.1	32.4	35.1	3.8	31.9	0	0.0	0	0.0	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
JHANG	131	525	10.7	6.1	0.0	0.0	0.0	16.0	0.0	0.0	13.0	3.1	0.0	12.2	18.3	0.0	26.0	0.8	30.5	0	0.0	0	0.0	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
R.Y.KHAN	201	1881	55.2	7.0	0.0	1.0	2.5	53.7	0.0	0.0	63.7	10.0	3.5	0.5	8.0	0.0	67.2	2.0	81.6	0	0.0	0	0.0	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

District	Total Spots Visited	Total Area Surveyed (Acres)	Weeds Infestation																Weedicide Treatment				Insect Pest								Beneficials/ spike	Disease Incidence					
			Narrow Leaf								Broad Leaf												Spots Above ETL				Spots Below ETL									
			P. minor	Wild Oats	Lumar Grass	Paizi	Total/Major Narrow Leaf		Minor/ Others Narrow leaf		Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri Booti	Others	Total Broad leaf	Spots	%	Area	%	Aphid	ABW	AW	Other	Aphid	ABW	Other		Smut	Brown Rust	Yellow Rust	Powdery Mildew	Others
							AETL	BETL	AETL	BETL								AETL BETL																	
D.G.KHAN	130	787	17.7	16.9	0.0	0.0	0.0	28.5	0.0	0.0	65.4	55.4	40.0	30.0	76.9	55.4	68.5	11.5 80.0	15	11.5	90	11.4	0.00	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	151	710	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	17.2	0.0	2.6	9.9	0.0	46.4	0.0 51.7	0	0.0	0	0.0	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
RAJANPUR	110	531	20.0	25.5	1.8	0.0	4.5	32.7	0.0	0.0	70.9	3.6	60.0	6.4	8.2	16.4	87.3	5.5 83.6	11	10.0	63	11.9	0.00	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	123	395.5	2.4	0.0	0.0	0.0	0.0	2.4	0.0	0.0	26.8	0.8	17.9	32.5	30.1	0.8	22.8	2.4 46.3	2	1.6	4	1.0	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
CHINIOT	110	542	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	20.0	16.4	12.7	24.5	0.0	27.3	0.0 27.3	3	2.7	16	3.0	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
FAISALABAD	236	794.5	2.1	0.4	0.0	0.0	0.0	2.5	0.0	0.0	4.2	9.7	1.3	2.1	8.1	0.8	23.3	0.4 22.9	0	0.0	0	0.0	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
SARGODHA	144	816.5	13.2	3.5	0.7	2.1	0.7	6.9	2.1	11.8	9.0	20.8	0.0	0.0	15.3	0.0	41.0	0.0 0.0	0	0.0	0	0.0	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
TOTAL COTTON ZONE	**2523**	**16163.5**	**16.4**	**4.4**	**0.5**	**1.0**	**2.3**	**16.1**	**0.1**	**1.1**	**27.3**	**15.4**	**11.0**	**8.8**	**17.6**	**6.3**	**43.8**	**2.5 46.9**	**43**	**1.7**	**243**	**1.5**	**0.00**	**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	50	302	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0 60.0	10	20.0	56	18.5	0.00	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	205	803	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	13.7	0.0	81.5	38.0	0.0	90.7	2.0 92.2	12	5.9	53	6.6	0.00	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	197	775	0.0	8.6	0.0	3.6	0.0	11.2	0.0	0.0	87.8	4.1	15.2	88.3	54.8	32.0	87.8	21.8 66.5	82	41.6	314	40.5	0.00	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	56	151	0.0	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0	12.5	7.1	12.5	1.8	0.0	10.7	0.0 25.0	0	0.0	0	0.0	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
JHELUM	27	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	0.0	0.0	51.9	0.0	0.0	0.0 74.1	0	0.0	0	0.0	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
ATTOCK	69	598.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	40.6	31.9	0.0	0.0	50.7	1.4 53.6	0	0.0	0	0.0	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
RAWALPINDI	65	133.1	20.0	4.6	0.0	0.0	0.0	24.6	0.0	0.0	20.0	4.6	7.7	4.6	21.5	3.1	46.2	0.0 58.5	0	0.0	0	0.0	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
KHUSHAB	58	417	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	3.4	0.0	31.0	25.9	24.1	89.7	1.7 87.9	2	3.4	6	1.4	0.00	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	**727**	**3237.9**	**1.8**	**2.8**	**0.0**	**1.4**	**0.0**	**5.6**	**0.0**	**0.0**	**45.5**	**11.1**	**9.2**	**53.8**	**31.6**	**10.9**	**67.7**	**8.1 70.2**	**106**	**14.6**	**429**	**13.2**	**0.00**	**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	**4285**	**28352.4**	**12.37**	**3.03**	**0.98**	**0.82**	**2.64**	**11.58**	**0.77**	**0.84**	**26.81**	**11.55**	**8.21**	**14.35**	**19.49**	**6.00**	**44.08**	**3.22 46.58**	**163**	**3.80**	**797**	**2.81**	**0.00**	**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 4285 spots of wheat fields comprising area of 28352.4 acres in 36 districts were surveyed for pests.
2. On Over all Punjab basis total 6.63% above ETL spots of weeds were reported.
3. The narrow leaf weeds such as P. miner (12.37% spots), Wild Oats (3.03% spots), Lumar Grass (0.98% spots) and Piazi (0.82% spots) were reported.
4. In case of Broad leaf weeds such as Bathu (26.81% spots), Lehli (11.55% spots), Leh (8.21% spots), Kanda palak (14.35% spots), Seinji (19.49% spots) and Matri (6.00% spots) were reported.
3. Up till now 2.81% area has been treated with weedicides.

RECOMMENDATIONS

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