

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											
CHAKWAL	61	203.5	3.28	52.46	0.00	0.00	8.20	91.80	9	14.75	50	24.62	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	0.00	0.00	0.00	0.00	0.00	
JHELUM	39	91.25	2.56	33.33	0.00	12.82	0.00	56.41	15	38.46	29	31.56	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ATTOCK	29	82.7	0.00	0.00	0.00	0.00	0.00	79.31	5	17.24	13	15.11	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	0.00	0.00	0.00	0.00	0.00	0.00
RAWALPINDI	95	609.5	0.00	24.21	0.00	0.00	5.26	63.16	20	21.05	118	19.34	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	0.00	0.00	0.00	0.00	0.00	0.00
KHUSHAB	119	432	1.68	31.93	0.00	6.72	9.24	90.76	45	37.82	189	43.75	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	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	681	2697.95	6.46	36.86	0.00	1.91	9.40	70.63	332	48.75	1353	50.16	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	0.00	0.00	0.00	0.00	0.00	
G.TOTAL 2023	4287	27920.45	11.36	39.61	0.51	5.64	11.69	59.44	2301	53.67	16748	59.99	3	0.07	38	0.14	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00		

OBSERVATIONS

- Total 4287 spots of wheat fields comprising area of 27920.45 acres in 36 districts were surveyed for pests.
- On Overall Punjab basis total 23.56% above ETL Spots of weeds were reported.
- The Major Narrow Leaves 11.36% AETL and the Minor Narrow Leaves 0.51% AETL were reported.
- In case of Broad Leaf Weeds 11.69% AETL spots were reported.
- The attack of Wheat Aphid has been observed below ETL (1.05% spots) in Multan (0.75% spots), Bahawalpur (8.02% spots) and R.Y.Khan (10.59% spots) districts.
- Brown Rust incidence 0.07% spots has been observed in districts R.Y.Khan (0.59% spots) and Multan (1.50% spots).
- Yellow Rust incidence 0.12% spots has been observed in district Multan (0.75% spots), M.B.Din (1.39% spots), Bahawalnagar (0.48% spots), D.G.Khan (0.74% spots) and Sargodha (0.66% spots).
- Up till now 59.99% area has been treated with weedicides.

RECOMMENDATIONS

- Farmers are being advised to spray appropriate weedicides on their crops as last resort.
- Balanced use of fertilizers and biological agents may hamper the Aphid population.
- Spray suitable fungicide in case of severe infection of Rust.