



District	Total Spots Visited	Total Area Surveyed (Acres)	% No. of Spots for Weed Infestation						Weedicide Treatment				Insect Pest						Beneficials/ spike	% Disease Incidence					
			Narrow Leaf			Broad Leaf			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
CHAKWAL	40	88.5	7.50	35.00	0.00	27.50	0.00	55.00	14	35.00	33	36.72	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0-0.05	0.00	0.00	0.00	0.00	0.00
JHELUM	20	73	0.00	30.00	0.00	0.00	0.00	30.00	14	70.00	46	63.01	0.00	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	62	354.9	0.00	12.90	0.00	0.00	4.84	54.84	10	16.13	53	14.93	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAWALPINDI	40	111.9	10.00	65.00	0.00	0.00	17.50	82.50	1	2.50	2	2.14	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00
KHUSHAB	73	360	1.37	23.29	0.00	0.00	15.07	84.93	33	45.21	186	51.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL BARANI ZONE</b>	<b>571</b>	<b>2380.8</b>	<b>14.01</b>	<b>48.86</b>	<b>0.00</b>	<b>2.63</b>	<b>14.89</b>	<b>72.68</b>	<b>306</b>	<b>53.59</b>	<b>1374</b>	<b>57.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0-0.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.70</b>	<b>0.00</b>	<b>0.00</b>
<b>G.TOTAL 2024</b>	<b>4638</b>	<b>29826.2</b>	<b>7.50</b>	<b>37.52</b>	<b>0.06</b>	<b>2.26</b>	<b>8.62</b>	<b>61.36</b>	<b>2922</b>	<b>63.00</b>	<b>20431</b>	<b>68.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0-0.98</b>	<b>0.00</b>	<b>0.11</b>	<b>0.26</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATIONS**

- Total 4638 spots of wheat fields comprising area of 29826.2 acres in 36 districts were surveyed for pests.
- On Overall Punjab basis total 16.19% above ETL Spots of weeds were reported.
- The Major Narrow Leaves 7.50% AETL and the Minor Narrow Leaves 0.06% AETL were reported.
- In case of Broad Leaf Weeds 8.62% AETL spots were reported.
- The attack of **Wheat Aphid** has been observed below ETL 6.14% in Gujranwala (8.94% spots), S.pura (2.98% spots), Sialkot (1.82% spots), M.B.Din (1.56% spots), B.Pur (25.0% spots), B.Nagar (15.64% spots), R.Y.Khan (19.70% spots) Rawalpindi (12.50% spots), Lahore (21.88% spots), Multan (10.48% spots), Lodhran (4.41% spots), Khanewal (3.49% spots), Vehari (8.33% spots), Sahiwal (1.83% spots), D.G.Khan (4.84% spots), M.Garh (17.84% spots), Rajanpur (20.16% spots), Chiniot (0.64% spots), faisalabad (3.81% spots), Layyah (5.36% spots), Chakwal (10.0% spots) and Attock (3.23% spots) districts.
- Brown Rust** incidence 0.11% spots has been observed in district Multan (0.81% spots), B.Pur (0.54% spots) and Rajanpur (2.24% spots)
- Yellow Rust** incidence 0.26% spots has been observed in district B.Pur (4.54% spots), D.G.Khan (0.81% spots), M.Garh (2.70% spots), Rajanpur (0.75% spots), Layyah (1.79% spots) and Rawalpindi (5.00% spots)
- Up till now 68.50% 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.