

DISTRICT WISE SUMMARY																																	
District	Total Spots Visited	Total Area Surveyed (Acres)	% Weeds Infestation																						Weedicide Treatment				% Pest Insects				
			Spots Above ETL											Spots Below ETL											Spots	%	Area	%	Spots Above ETL		Spots Below ETL		
			Narrow Leaf					Broad Leaf						Narrow Leaf					Broad Leaf										Aphid	Other	Aphid	Other	
			P. minor	Wild Oats	Lumar Grass	Paizi	Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri	Others	Total Broad Leaf	P. minor	Wild Oats	Lumar Grass	Paizi	Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri					Others				
BARANI ZONE																																	
MIANWALI	100	588	3.00	11.00	1.00	0.00	10.00	0.00	0.00	9.00	4.00	3.00	5.00	0.00	15.00	22.00	13.00	27.00	60.00	8.00	1.00	91.00	40.00	15.00	65.00	35	35.00	194	32.99	0.00	0.00	0.00	0.00
BHAKHAR	119	477.5	6.72	9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	2.52	18.49	18.49	0.00	1.68	25.21	2.52	1.68	23.53	14.29	10.92	10.08	97	81.51	382.5	80.10	0.00	0.00	0.00	0.84
LAYYAH	139	728	0.00	22.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.78	94.24	64.03	50.36	94.96	76.26	30.94	0.00	102	73.38	551	75.69	0.00	0.00	0.00	0.00
CHAKWAL	34	138.75	14.71	11.76	0.00	2.94	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	55.88	11.76	14.71	14.71	5.88	29.41	55.88	47.06	20.59	20.59	0.00	6	17.65	34.5	24.86	0.00	0.00	0.00	0.00
JHELUM	43	134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.33	11.63	16.28	0.00	0.00	62.79	48.84	0.00	0.00	0.00	18	41.86	18.7	13.96	0.00	0.00	0.00	0.00
ATTOCK	16	32.2	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	25.00	0.00	0.00	6.25	6.25	0.00	0.00	0.00	0.00	0.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00
RAWALPINDI	106	358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	16.04	0.00	32.08	23.58	15.09	3.77	50.94	0.00	14	13.21	69	19.27	0.00	0.00	0.00	0.00
KHUSHAB	18	28	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.78	27.78	5.56	0.00	0.00	0.00	33.33	11.11	27.78	72.22	0.00	0.00	72.22	6	33.33	9	32.14	0.00	0.00	0.00	0.00
TOTAL BARANI ZONE	575	2484.45	2.96	9.91	0.17	0.17	1.74	0.00	0.00	1.57	0.70	0.70	1.91	1.39	10.09	9.22	4.17	17.04	40.00	25.57	25.91	55.13	30.26	22.96	15.65	278	48.35	1259	50.66	0.00	0.00	0.00	0.17
G.TOTAL 2021	4196	29913.45	11.37	2.29	0.14	0.24	0.76	0.12	0.07	0.36	0.29	0.19	0.76	3.69	18.64	6.32	7.15	9.25	34.77	18.73	20.69	21.97	27.88	14.11	21.69	1494	35.61	8492	28.39	0.00	0.00	0.14	0.02

OBSERVATIONS

- Total 4196 spots of wheat fields comprising area of 29913.45 acres in 36 districts were surveyed for pests.
- On Over all Punjab basis total 20.28% above ETL spots of weeds were reported.
- The narrow leaf weeds such as P. minor (11.37% spots), Wild Oats (2.29% spots), Lumar Grass (0.14% spots) and Paizi (0.24% spots) were reported.
- In case of Broad leaf weeds such as Bathu (0.76% spots), Lehli (0.12% spots), Leh (0.07% spots), Kanda palak (0.36% spots), Seinji (0.29% spots) and Matri (0.19% spots) were reported.
- Up till now 28.39% area has been treated with weedicides.
- The attack of Wheat Aphid has been observed below ETL (0.14% spots) in Lahore (7.94% spots) & Sheikhpura (0.48% spots) districts.

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.