



District	Total Spots Visited	Total Area Surveyed (Acres)	Fungicides Treatment				% Pest Insects								Beneficials/ spike	% Disease Incidence								
			Spots	%	Area	%	Spots Above ETL				Spots Below ETL					Smut	Brown Rust	Yellow Rust	Intensity			Powdery Mildew	Downy Mildew	Others
							Aphid	ABW	AW	Other	Aphid	ABW	AW	Other					Low	Medium	High			
<b>G.TOTAL 2020</b>	<b>4244</b>	<b>27207.55</b>	<b>466</b>	<b>13.55</b>	<b>3392</b>	<b>14.63</b>	<b>0.33</b>	<b>0.00</b>	<b>0.42</b>	<b>0.00</b>	<b>15.60</b>	<b>0.14</b>	<b>0.41</b>	<b>0.00</b>	<b>0.00-3.1</b>	<b>1.29</b>	<b>1.38</b>	<b>25.84</b>	<b>94.68</b>	<b>5.17</b>	<b>0.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.04</b>

**OBSERVATIONS**

- Total 4244 spots of wheat fields comprising area of 27207.55 acres in 35 districts were surveyed for pests.
- Aphid** infestation AETL has been observed on 0.33% spots in districts Gujrat (3.08% spots) and Layyah (1.94% spots)
- Smut** incidence (1.29% spots) has been observed in the Punjab in districts Sheikhpura, Jhang, Mianwali, Bhakkar, Chakwal, Rawalpindi and Khushab
- Brown Rust** incidence (1.25% spots) has been observed in district Ferozwala (16.67% spots), Gujrat (4.62% spots), M.B.Din (5.56% spots), Lahore (13.70% spots), Nankana (1.22% spots), Jhang (6.88% spots), M.Garh (0.89% spots), T.T. Singh (3.51% spots), Chiniot (12.73% spots) and Faisalabad (2.21% spots) .
- Yellow Rust** incidence (25.84% spots) has been observed in all the district in Punjab.
- Up till now 13.55% spots have been treated with fungicides covering 14.63% area.

**RECOMMENDATIONS**

- Farmers are being advised to spray appropriate weedicides on their crops as last resort.
- Spray suitable fungicide in case of severe infection of Rust.
- Fungicide Seed treatments are effective in managing Flag Smut