

SUMMARY OF GRAM CROP FOR 1ST WEEK OF DECEMBER ,2018																		
District	Total Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pest %											Disease Incidence %			
				Above ETL						Below ETL					Blight	Wilt	Root Rot	Botrytis Blight
				Pod Borer	Aphid	Grass hopper	Cut worm	Armyworm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Termite				
Mianwali	30	65	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0
Khushab	16	85	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0
Bhakkar	74	351	84	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	8.1	9.5	0.0	0.0	0.0
Jhang	11	196	15	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	0.0
Chakwal	2	0.65	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	0.0	0.0
Attock	3	8.4	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	0.0	0.0
Muzaffargarh	5	52	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	0.0	0.0
Layyah	16	143	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	0.0	0.0
Total	157	901.05	132	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.6	4.5	0.0	0.0	0.0

OBSERVATION

1. Total 157 spots of Gram fields comprising area of 901.05 acres in 8 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 3.8% spots in Punjab in districts Bhakkar (8.1% spots)
3. **Termite** infestation below ETL has been observed on 7.6% spots in Punjab in districts Mianwali (13.3 % spots), Khushab (12.5% spots) and Bhakkar (8.1% spots).
4. Total 4.5% spots of **Blight** attack were observed in district Bhakkar.

RECOMMENDATIONS.

1. Irrigate the field to suppress the infestation of termites.
2. Uproot and burn the plants affected with disease to minimize further spread of the problem.