

SUMMARY OF GRAM CROP FOR 1ST WEEK OF DECEMBER ,2022

District	Total Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pest (% Spots)												Disease Incidence (% Spots)				
				Above ETL						Below ETL						Blight	Wilt	Root Rot	Botrytis Blight	
				Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite					
Mianwali	10	42	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
Khushab	27	355	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.52	0.00	7.41	0.00	0.00
Bhakkar	47	167	35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.89	0.00	4.26	0.00	0.00
Bahawalnagar	18	281	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	16.67	0.00	5.56	0.00	0.00
Total	102	845.00	72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.52	0.00	4.30	0.00	0.00

OBSERVATION

- Total 102 spots of Gram fields comprising area of 845.0 acres in 4 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 17.52% spots in districts Mianwali (20.00% spots), Khushab (18.52% spots), Bhakkar (14.89% spots), Jhang (20.00% spots) and Bahawalnagar (16.67%).
- Total 4.30% spots of **Wilt** attack were observed in districts Khushab, Bhakkar and Bahawalnagar.

RECOMMENDATIONS.

- Irrigate the field to suppress the infestation of termites.
- Control Pod Borer with the spray of spinosad 240 SC @ 100ml/ acre or emamectin benzoate 1.9 EC @ 200ml/acre.
- Uproot and burn the plants affected with disease to check its spread.