

SUMMARY OF GRAM CROP FOR 1ST WEEK OF DECEMBER ,2023

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					
Bahawalnagar	18	164	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.11	0.00	11.11	0.00	0.00
Muzaffargarh	4	24	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	25.00	0.00	0.00
LAYYAH	4	20	13	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	25.00	0.00	0.00
Total	26	208	37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.08	0.00	15.38	0.00	0.00

OBSERVATION

1. Total 26 spots of Gram fields comprising area of 208 acres in 3 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 23.08% spots in districts Bahawalnagar (11.11% spots), M.Garh (75.00% spots) and Layyah (25.00%).
3. Total 15.38% spots of **Wilt** attack were observed in districts Bahawalnagar, M.Garh and Layyah.

RECOMMENDATIONS.

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