

SUMMARY OF GRAM CROP FOR 3RD 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					
Mianwali	27	69	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	3.70	0.00	3.70	0.00	0.00
Khushab	23	316	55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.74	0.00	13.04	0.00	0.00
Bhakkar	37	160	67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.62	0.00	18.92	0.00	0.00
Chakwal	8	6.25	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	0.00	0.00	0.00	0.00	0.00
Bahawalnagar	15	125	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.33	0.00	0.00	0.00	0.00
Muzaffargarh	4	5	4	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	50	376	80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	0.00	0.00	0.00	0.00
Total	164	1057.25	228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.29	0.00	7.32	0.00	0.00

OBSERVATION

- Total 164 spots of Gram fields comprising area of 1057.25 acres in 7 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 18.29% spots in districts Mianwali (3.70% Spots), Khushab (21.74% Spots), Bhakkar (21.62% Spots), Bahawalnagar (13.33% spots), M.Garh (75.00% spots) and Layyah (22.00%).
- Total 7.32% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar and M.Garh.

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.