

SUMMARY OF GRAM CROP FOR 2ND 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	21	56	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	4.76	0.00	4.76	0.00	0.00
Khushab	20	166	42	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	15.00	0.00	0.00
Bhakkar	6	27	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00
Chakwal	5	4.75	0.125	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
Bahawalnagar	18	151	25	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
Muzaffargarh	4	8	7	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	10	42	7	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	10.00	0.00	0.00
Total	84	454.75	94.125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.86	2.38	8.33	0.00	0.00

OBSERVATION

1. Total 84 spots of Gram fields comprising area of 454.74 acres in 7 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 17.86% spots in districts Mianwali (4.76% Spots), Khushab (25.00% Spots), Chakwal (20.00% Spots), Bahawalnagar (16.67% spots), M.Garh (75.00% spots) and Layyah (20.00%).
3. Total 2.38% spots of **Blight** attack were observed in district Bhakkar.
4. Total 8.33% spots of **Wilt** attack were observed in districts Mianwali, Khushab, 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.