

SUMMARY OF GRAM CROP FOR 1ST WEEK OF JANUARY ,2024

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	14	33	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	7.14	0.00	7.14	0.00	0.00
Khushab	9	35	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	33.33	0.00	22.22	0.00	0.00
Bhakkar	50	138	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	0.00	16.00	0.00	0.00
Chakwal	8	4.4	0.375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	25.00	0.00	0.00	0.00
Bahawalnagar	15	115	11	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	6	3	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
Layyah	8	43	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	37.50	0.00	0.00	0.00	0.00
Total	108	374.4	107.375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.30	1.85	11.11	0.00	0.00

OBSERVATION

1. Total 108 spots of Gram fields comprising area of 374.4 acres in 7 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 21.30% spots in districts Mianwali (7.14% Spots), Khushab (33.33% Spots), Bhakkar (24.00% Spots), Chakwal (12.50% Spots), Bahawalnagar (13.33% spots), M.Garh (25.00% spots) and Layyah (37.50%).
3. Total 1.85% spots of **Blight** attack were observed in districts Chakwal.
4. Total 11.11% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar and M.Garh.

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.