

SUMMARY OF GRAM CROP FOR 3RD 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	19	45	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	0.00	10.53	0.00	0.00
Khushab	32	182	84	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	3.13	12.50	0.00	0.00
Bhakkar	35	112	38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.57	0.00	25.71	0.00	0.00
Chakwal	7	8.6	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	0.00	0.00	14.29	0.00	0.00
Bahawalnagar	12	96	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	16.67	0.00	0.00	0.00	0.00
Muzaffargarh	3	3	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	100.00	0.00	100.00	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	116	489.6	155.125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.14	0.86	16.38	0.00	0.00

OBSERVATION

1. Total 116 spots of Gram fields comprising area of 489.6 acres in 7 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 24.14% spots in districts Mianwali (10.53% Spots), Khushab (25.00% Spots), Bhakkar (28.57% Spots), Bahawalnagar (16.67% spots), M.Garh (100.00% spots) and Layyah (37.50%).
3. Total 0.86% spots of **Blight** attack were observed in districts Khushab.
4. Total 16.38% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar, Chakwal 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.