

SUMMARY OF GRAM CROP FOR 1ST WEEK OF JANUARY ,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	18	54	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	16.67	0.00	5.56	0.00	0.00
Khushab	28	451	64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.43	0.00	10.71	0.00	0.00
Bhakkar	49	171	33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.37	0.00	10.20	0.00	0.00
Jhang	33	227	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.12	0.00	18.18	0.00	0.00
CHAKWAL	4	5.5	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
LAYYAH	15	96	41	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00
Total	147	1004.5	175	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	18.37	0.00	10.20	0.00	0.00

OBSERVATION

- Total 147 spots of Gram fields comprising area of 1004.5 acres in 06 districts were surveyed for pests..
- Termite** infestation Above ETL has been observed on 0.68% Spots in district (Layyah 6.67% spots) as well as infestation below ETL has been observed on 18.37% spots in districts Mianwali (16.67% spots), Khushab (21.43% spots), Bhakkar (18.37% spots), Jhang (12.12% Spots) and Layyah (33.33% spots).
- Total 10.20% spots of Wilt attack were observed in district Mianwali, Khushab, Bhakkar and Jhang.

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.