

SUMMARY OF GRAM CROP FOR 4TH WEEK OF DECEMBER ,2022

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	50	146	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	18.00	0.00	0.00	10.00	0.00
Khushab	31	465	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	19.35	0.00	0.00	9.68	0.00
Bhakkar	65	195	31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.92	0.00	0.00	7.69	0.00
Jhang	27	110	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	11.11	0.00	0.00	0.00	0.00
CHAKWAL	3	2.75	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	33.33	0.00	0.00	0.00	0.00
Bahawalnagar	14	143	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	14.29	0.00	7.14	0.00	0.00
Total	190	1062	96.125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.83	0.00	1.19	4.56	0.00

OBSERVATION

- Total 190 spots of Gram fields comprising area of 1062 acres in 06 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 18.83% spots in districts Mianwali (18.0% spots), Khushab (19.35% spots), Bhakkar (16.92% spots), Jhang (11.11% Spots), Chakwal (33.33% Spots) and Bahawalnagar (16.67% spots).
- Total 1.19% spots of Wilt attack were observed in district Bahawalnagar.
- Total 4.56% spots of Root Rot attack were observed in district Mianwali, Khushab and Bhakkar.

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.