

SUMMARY OF GRAM CROP FOR 2ND 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	20	59	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	5.00	0.00	0.00
Khushab	16	135	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.25	6.25	18.75	0.00	0.00
Bhakkar	40	113	42	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	22.50	0.00	22.50	0.00	0.00
Jhang	10	79	8	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	20.00	0.00	0.00
Chakwal	2	3	0.125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00
Bahawalnagar	15	132	15	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
Muzaffargarh	8	23	10	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
Layyah	15	89	49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.33	0.00	0.00	0.00	0.00
Total	126	633	165.125	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	26.98	0.79	11.90	0.00	0.00

OBSERVATION

- Total 126 spots of Gram fields comprising area of 633 acres in 08 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 0.79% Spots in district (Bhakkar 2.50% spots).
- Termite** infestation below ETL has been observed on 26.98% spots in districts Mianwali (15.00% spots), Khushab (31.25% spots), Bhakkar (22.50% spots), Jhang (20.00% Spots) Chakwal (50.00% spots), Bahawalnagar (20.00% spots), Muzaffar garh (37.50% spots) and Layyah (53.33% spots).
- Total 0.79% spots of **Blight** attack were observed in district Khushab.
- Total 11.90% 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 benzoate1.9 EC @ 200ml/acre.
- Uproot and burn the plants affected with disease to check its spread.