

SUMMARY OF GRAM CROP FOR 3RD WEEK OF JANUARY ,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	10	42	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
Khushab	8	39	12	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
Bhakkar	53	228	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.32	0.00	9.43	0.00	0.00
Jhang	33	227	29	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	1	1	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
Bahawalnagar	13	129	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.08	0.00	0.00	0.00	0.00
Muzaffar Garh	6	79	15	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	33.33	0.00	0.00
Layyah	14	183	52	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00	0.00	14.29	0.00	0.00	0.00	0.00
Total	138	928	157	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	10.73	0.00	10.74	0.00	0.00

OBSERVATION

- Total 138 spots of Gram fields comprising area of 928 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 0.89% spots in districts Layyah (7.14% spots).
- Termite** infestation below ETL has been observed on 10.73% spots in districts Khushab (25.0% spots), Bhakkar (11.32% spots), Jhang (12.12% spots), Bahawalnagar (23.08%) and Layyah (14.29% spots).
- Total 10.74% spots of **Wilt** attack were observed in district Khushab, Bhakkar, Jhang and Muzaffargarh

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.