

**SUMMARY OF GRAM CROP FOR 3RD 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	13	32	7	0.00	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
Khushab	26	403	43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.23	0.00	11.54	0.00	0.00
Bhakkar	85	368	55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.47	0.00	5.88	0.00	0.00
Jhang	15	123	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
CHAKWAL	2	2	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
Bahawalnagar	18	172	16	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
<b>Total</b>	<b>159</b>	<b>1100</b>	<b>121</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12.57</b>	<b>0.00</b>	<b>3.83</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

1. Total 159 spots of Gram fields comprising area of 1100 acres in 06 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 12.57% spots in districts Mianwali (23.08% spots), Khushab (19.23% spots), Bhakkar (16.47% spots) and Bahawalnagar (16.67% spots).
3. Total 3.83% spots of Wilt attack were observed in district Khushab, Bhakkar and Bahawalnagar.

**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.