

**SUMMARY OF GRAM CROP FOR 2ND WEEK OF JANUARY ,2024**

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					
<b>Mianwali</b>	15	40	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	13.33	0.00	6.67	0.00	0.00
<b>Khushab</b>	13	203	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	38.46	0.00	23.08	0.00	0.00
<b>Bhakkar</b>	48	137	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83	0.00	20.83	0.00	0.00
<b>Jhang</b>	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	0.00	20.00	0.00	20.00	0.00	0.00
<b>Chakwal</b>	4	2.9	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	0.00	25.00	0.00	0.00	0.00
<b>Bahawalnagar</b>	17	134	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.65	0.00	0.00	0.00	0.00
<b>Muzaffargarh</b>	3	7	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	100.00	0.00	66.67	0.00	0.00
<b>Layyah</b>	8	30	10	0.00	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
<b>Total</b>	<b>118</b>	<b>632.9</b>	<b>104.125</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>23.73</b>	<b>0.85</b>	<b>15.25</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

- Total 118 spots of Gram fields comprising area of 632.9 acres in 8 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 23.73% spots in districts Mianwali (13.33% Spots), Khushab (38.46% Spots), Bhakkar (20.83% Spots), Jhang (20.00% spots), Bahawalnagar (17.65% spots), M.Garh (100.00% spots) and Layyah (37.50%).
- Total 0.85% spots of **Blight** attack were observed in districts Chakwal.
- Total 15.25% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar, Jhang and M.Garh.

**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.