

**SUMMARY OF GRAM CROP FOR 2ND WEEK OF FEBRUARY ,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>	18	41	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	16.67	0.00	11.11	0.00	0.00
<b>Khushab</b>	5	22	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	60.00	0.00	20.00	0.00	0.00
<b>Bhakkar</b>	36	121	79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	33.33	0.00	25.00	0.00	0.00
<b>Jhang</b>	20	79	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	25.00	0.00	0.00	0.00	0.00
<b>Chakwal</b>	5	6.5	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	20.00	0.00	0.00	0.00
<b>Bahawalnagar</b>	17	123	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	11.76	0.00	0.00	0.00	11.76	0.00	0.00	0.00	0.00
<b>Muzaffargarh</b>	3	3	3	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	100.00	0.00	0.00
<b>Layyah</b>	8	44	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	25.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>112</b>	<b>439.5</b>	<b>144.125</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>7.14</b>	<b>1.79</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>25.00</b>	<b>0.89</b>	<b>13.39</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

- Total 112 spots of Gram fields comprising area of 439.5 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 7.14% spots in district Bhakkar (16.67% spots) and Bahawalnagar (11.76% Spots).
- Aphid** infestation below ETL has been observed on 1.79% spots in district Bhawalnagar (11.76% spots).
- Termite** infestation below ETL has been observed on 25.0% spots in districts Mianwali (16.67% Spots), Khushab (60.00% Spots), Bhakkar (33.33% Spots), Jhang (25.00% spots), Bahawalnagar (11.76% spots), M.Garh (33.33% spots) and Layyah (25.00%).
- Total 0.89% spots of **Blight** attack were observed in district Chakwal.
- Total 13.39% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar 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.