

**SUMMARY OF GRAM CROP FOR 4TH 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	43	17	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>	10	65	20	0.00	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	30.00	0.00	0.00
<b>Bhakkar</b>	37	255	70	0.00	0.00	0.00	0.00	0.00	0.00	5.41	0.00	0.00	0.00	0.00	0.00	32.43	0.00	27.03	0.00	0.00
<b>Jhang</b>	10	52	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	30.00	0.00	0.00	0.00	0.00
<b>Chakwal</b>	7	4.0	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
<b>Bahawalnagar</b>	15	126	26	0.00	0.00	0.00	0.00	0.00	0.00	13.33	26.67	0.00	0.00	0.00	0.00	20.00	0.00	6.67	0.00	0.00
<b>Muzaffargarh</b>	3	4	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.67	0.00	100.00	0.00	0.00
<b>Layyah</b>	19	119	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.79	0.00	0.00	0.00	0.00
<b>Total</b>	<b>119</b>	<b>668.0</b>	<b>171</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>3.36</b>	<b>3.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>26.05</b>	<b>0.00</b>	<b>15.97</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

1. Total 119 spots of Gram fields comprising area of 592.3 acres in 8 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 3.36% spots in district Bhakkar (5.41% spots) and Bahawalnagar (13.33% Spots).
3. **Aphid** infestation below ETL has been observed on 3.36% spots in district Bhawalnagar (26.67% spots).
4. **Termite** infestation below ETL has been observed on 26.05% spots in districts Mianwali (16.67% Spots), Khushab (50.00% Spots), Bhakkar (32.43% Spots), Jhang (30.00% spots), Bahawalnagar (20.00% spots), M.Garh (66.67% spots) and Layyah (15.79%).
5. Total 15.97% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar, B.Nagar and M.Garh.

**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.