

**SUMMARY OF GRAM CROP FOR 1st WEEK OF MARCH ,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	33	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	13.33	0.00	13.33	0.00	0.00
<b>Khushab</b>	12	96	41	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	25.00	0.00	0.00
<b>Bhakkar</b>	37	201	126	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.00	29.73	0.00	21.62	0.00	0.00
<b>Chakwal</b>	8	2	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00
<b>Bahawalnagar</b>	15	109	10	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00	13.33	0.00	6.67	0.00	0.00
<b>Muzaffargarh</b>	3	5	5	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>	8	42	14	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>98</b>	<b>488</b>	<b>206.13</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>4.08</b>	<b>3.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>26.53</b>	<b>0.00</b>	<b>17.35</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

1. Total 98 spots of Gram fields comprising area of 488 acres in 7 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 4.08% spots in district Bhakkar (2.70% spots) and Bahawalnagar (20.00% Spots).
3. **Aphid** infestation below ETL has been observed on 3.06% spots in district Bahawalnagar (20.00% spots).
4. **Termite** infestation below ETL has been observed on 26.53% spots in districts Mianwali (13.33% Spots), Khushab (50.00% Spots), Bhakkar (29.73% Spots), Chakwal (12.50% spots), Bahawalnagar (13.33% spots), M.Garh (66.67% spots) and Layyah (25.00%).
5. Total 17.35% 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.