

**SUMMARY OF GRAM CROP FOR 1ST 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>	20	56	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	15.00	0.00	10.00	0.00	0.00
<b>Khushab</b>	12	112	27	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	16.67	0.00	0.00
<b>Bhakkar</b>	47	183	50	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00	25.53	0.00	25.53	0.00	0.00
<b>Chakwal</b>	3	2.3	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	33.33	0.00	0.00	0.00	0.00
<b>Bahawalnagar</b>	21	122	11	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	14.29	0.00	0.00	0.00	0.00
<b>Muzaffargarh</b>	4	4	4	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	50.00	0.00	0.00	
<b>Layyah</b>	8	35	2	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>Total</b>	<b>115</b>	<b>514.3</b>	<b>114.125</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>1.74</b>	<b>0.87</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>23.48</b>	<b>0.87</b>	<b>15.65</b>	<b>0.00</b>	<b>0.00</b>	

**OBSERVATION**

1. Total 115 spots of Gram fields comprising area of 514.3 acres in 7 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 1.74% spots in district Bhakkar (2.13% spots) and Bahawalnagar (4.76% Spots).
3. Aphid infestation below ETL has been observed on 0.87% spots in district Bahawalnagar (4.76% spots).
4. **Termite** infestation below ETL has been observed on 23.48% spots in districts Mianwali (15.00% Spots), Khushab (33.33% Spots), Bhakkar (25.53% Spots), Bahawalnagar (14.29% spots), M.Garh (100.00% spots) and Layyah (12.50%).
5. Total 0.87% spots of **Blight** attack were observed in district Chakwal.
6. Total 15.65% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar 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.