

**SUMMARY OF GRAM CROP FOR 2ND WEEK OF FEBRUARY ,2022**

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				
Mianwali	15	48	4	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
Khushab	6	26	14	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	0.00	0.00	0.00
Bhakkar	42	262	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.90	0.00	4.76	0.00	0.00
Jhang	15	54	12	0.00	0.00	0.00	0.00	0.00	0.00	3.70	0.00	0.00	0.00	0.00	13.33	0.00	20.00	0.00	0.00
Chakwal	6	3.875	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
Bahawalnagar	15	173	27	0.00	0.00	0.00	0.00	0.00	0.00	6.67	6.67	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
Muzaffar Garh	5	30	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	0.00	20.00	0.00	0.00
Layyah	17	239	97	0.00	0.00	0.00	0.00	0.00	0.00	17.65	0.00	0.00	0.00	0.00	29.41	0.00	0.00	0.00	0.00
<b>Total</b>	<b>121</b>	<b>835.875</b>	<b>185</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>3.50</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>17.25</b>	<b>0.00</b>	<b>7.26</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

- Total 121 spots of Gram fields comprising area of 835.87 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 3.50% spots in districts Jhang (3.70% spots), Bahawalnagar (6.67% spots) and Layyah (17.65% spots).
- Aphid** infestation below ETL has been observed on 0.83% spots in districts Bahawalnagar (6.67% spots).
- Termite** infestation below ETL has been observed on 17.25% spots in districts Mianwali (13.33% spots), Khushab (50.0% spots), Bhakkar (11.90% spots), Jhang (13.33% spots), Bahawalnagar (20.0%) and Layyah (29.41% spots).
- Total 7.26% spots of **Wilt** attack were observed in districts Mianwali, Bhakkar, Jhang and Muzaffargarh

**RECOMMENDATIONS.**

- Irrigate the field to suppress the infestation of termites.
- Control Pod Borer with the spray of spinosad 240 SC @ 100ml/ acre or emamectin benzoate 1.9 EC @ 200ml/acre.
- Uproot and burn the plants affected with disease to check its spread.