

**SUMMARY OF GRAM CROP FOR 1ST WEEK OF MARCH ,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	22	82	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.09	0.00	4.55	0.00	0.00
Khushab	4	14	8	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	25.00	0.00	0.00
Bhakkar	49	159	34	0.00	0.00	0.00	0.00	0.00	0.00	6.12	0.00	0.00	0.00	0.00	18.37	0.00	10.20	0.00	0.00
Jhang	12	202	20	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00
Chakwal	19	23.75	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00
Bahawalnagar	15	172	42	6.67	0.00	0.00	0.00	0.00	0.00	26.67	20.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
Muzaffar Garh	18	201	27	0.00	0.00	0.00	0.00	0.00	0.00	22.22	0.00	0.00	0.00	0.00	0.00	0.00	5.56	0.00	0.00
Layyah	12	158	93	0.00	0.00	0.00	0.00	0.00	0.00	58.33	50.00	0.00	0.00	0.00	33.33	0.00	16.67	0.00	0.00
<b>Total</b>	<b>151</b>	<b>1011.75</b>	<b>228.25</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>14.29</b>	<b>8.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.88</b>	<b>0.00</b>	<b>10.87</b>	<b>0.00</b>	<b>0.00</b>

**OBSERVATION**

- Total 151 spots of Gram fields comprising area of 1011.75 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation above ETL has been observed on 0.83% spots in district Bahawalnagar (6.67% spots) as well as infestation below ETL has been observed on 14.29% spots in districts Bhakkar (6.12% spots), Jhang (0.99% spots), Bahawalnagar (26.67% spots), M.Garh (22.22% spots) and Layyah (58.33% spots).
- Aphid** infestation below ETL has been observed on 8.75% spots in districts Bahawalnagar (20.00% spots) and Layyah (50.00% spots).
- Termite** infestation below ETL has been observed on 13.88% spots in districts Mianwali (9.09% spots), Khushab (25.00% spots), Bhakkar (18.37% spots), Chakwal (5.26% spots), Bahawalnagar (20.00%) and Layyah (33.33% spots).
- Total 10.87% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar, Jhang, Muzaffargarh and Layyah.

**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.