

SUMMARY OF GRAM CROP FOR 1ST WEEK OF MARCH ,2021																			
District	Total Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pest %												Disease Incidence %			
				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	21	81	31	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	14.3	0.0	14.3	0.0	0.0
Khushab	13	33	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	23.1	0.0	0.0
Bhakkar	9	38	24	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	11.1	0.0	22.2	0.0	0.0
Jhang	20	122	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	20.0	0.0	0.0
Chakwal	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Bahawalnagar	11	128	74	0.0	0.0	0.0	0.0	0.0	0.0	9.1	45.5	0.0	0.0	0.0	36.4	0.0	9.1	0.0	0.0
Muzaffargarh	5	43	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Layyah	19	225	138	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	15.8	0.0	31.6	0.0	0.0
<b>Total</b>	<b>100</b>	<b>672</b>	<b>327.125</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.0</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>25.0</b>	<b>0.0</b>	<b>20.0</b>	<b>0.0</b>	<b>0.0</b>

#### OBSERVATION

- Total 100 spots of Gram fields comprising area of 672 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 10.0% spots in district Mianwali (9.5% spots), Bhakkar (22.2% spots), Bahawalnagar (9.1% spots) and Layyah (26.3% spots).
- Aphid** infestation below ETL has been observed on 5.0% spots in district Bahawalnagar (45.5% spots).
- Termite** infestation below ETL has been observed on 25.0% spots in districts Mianwali (14.3% spots), Khushab (53.8% spots), Bhakkar (11.1% spots), Jhang (35.0% spots), Bahawalnagar (36.4%) and Layyah (15.8% spots).
- Total 20.0% spots of **Wilt** attack were observed in district Mianwali, Khushab, Bhakkar, Jhang, Chakwal, Bahawalnagar 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.