

SUMMARY OF GRAM CROP FOR 2ND WEEK OF FEBRUARY ,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	16	63	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	18.8	0.0	0.0
Khushab	16	35	24	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	18.8	0.0	0.0
Bhakkar	68	278	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	2.9	0.0	0.0
Jhang	21	84	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0
Chakwal	7	10.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	14.3	0.0	0.0
Attock	1	1.2	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	0.0	0.0	0.0
Bahawalnagar	15	167	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	13.3	0.0	0.0
Muzaffargarh	6	125	73	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	16.7	0.0	0.0
Layyah	18	230	126	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	22.2	0.0	38.9	0.0	0.0
<b>Total</b>	<b>168</b>	<b>994</b>	<b>352.375</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>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.2</b>	<b>0.6</b>	<b>11.3</b>	<b>0.0</b>	<b>0.0</b>

#### OBSERVATION

1. Total 168 spots of Gram fields comprising area of 994 acres in 9 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 1.8% spots in district Layyah (16.7 spots).
3. **Termite** infestation below ETL has been observed on 20.2% spots in districts Mianwali (31.3% spots), Khushab (50.0% spots), Bhakkar (13.2% spots), Jhang (23.8% spots), Bahawalnagar (20.0%) and Layyah (22.2% spots).
4. Total 0.6% spots of **Blight** attack were observed in district Chakwal.
5. Total 11.3% spots of **Wilt** attack were observed in district Mianwali, Khushab, Bhakkar, Chakwal, Bahawalnagar, M.Garh and Layyah.

#### 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.