

SUMMARY OF GRAM CROP FOR 4TH 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	21	87	31	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	19.0	0.0	9.5	0.0	0.0
Khushab	18	36	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0.0	16.7	0.0	0.0
Bhakkar	71	369.5	130	0.0	0.0	0.0	0.0	0.0	0.0	8.5	8.5	0.0	0.0	0.0	11.3	0.0	21.1	0.0	0.0
Jhang	19	87	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0
Chakwal	4	3	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	18	182	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	27.8	0.0	5.6	0.0	0.0
Muzaffargarh	5	75	20	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	40.0	0.0	0.0
Layyah	19	246	120	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.1	0.0	31.6	0.0	0.0
Total	175	1086	401.25	0.0	0.0	0.0	0.0	0.0	0.0	6.9	5.1	0.0	0.0	0.0	20.6	0.0	17.7	0.0	0.0

OBSERVATION

- Total 175 spots of Gram fields comprising area of 1086 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 6.9% spots in district Mianwali (9.5% spots), Bhakkar (8.5% spots) and Layyah (21.1% spots).
- Aphid** infestation below ETL has been observed on 5.1% spots in district Bhakkar (8.5 spots) and Bahawalnagar (16.7% spots).
- Termite** infestation below ETL has been observed on 20.6% spots in districts Mianwali (19.0% spots), Khushab (55.6% spots), Bhakkar (11.3% spots), Jhang (26.3% spots), Bahawalnagar (27.8%) and Layyah (21.1% spots).
- Total 17.7% spots of **Wilt** attack were observed in district Mianwali, Khushab, Bhakkar, Chakwal, Bahawalnagar, M.Garh 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.