

SUMMARY OF GRAM CROP FOR 4TH WEEK OF DECEMBER ,2020																		
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	Armyworm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Termite				
Mianwali	10	53	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	60.0	0.0	0.0
Khushab	10	37	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	20.0	0.0	0.0
Bhakkar	66	363	44	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	15.2	0.0	0.0	0.0	0.0
Jhang	18	70	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	33.3	0.0	0.0
Chakwal	3	10	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0
Attock	1	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	0.0	0.0
Muzaffargarh	5	40	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	185	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0
Total	132	760.2	182	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	22.0	0.0	10.6	0.0	0.0

OBSERVATION

- Total 132 spots of Gram fields comprising area of 760.2 acres in 8 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 0.8% spots in in districts Bhakkar (1.5 % spots).
- Termite** infestation below ETL has been observed on 22.0% spots in in districts Mianwali (50.0% spots), Khushab (50.0% spots), Bhakkar (15.2% spots), Jhang (22.2%), Chakwal (33.3% spots) and Layyah (21.1% spots).
- Total 10.6% spots of **Wilt** attack were observed in district Mianwali, Khushab and Jhang

RECOMMENDATIONS.

- Irrigate the field to suppress the infestation of termites.
- Uproot and burn the plants affected with disease to minimize further spread of the problem.