

SUMMARY OF GRAM CROP FOR 1ST WEEK OF DECEMBER ,2019																		
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	36	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	0.0
Khushab	14	125	52	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0
Bhakkar	48	243.5	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	6.3	0.0	0.0
Chakwal	17	14.875	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0
Bahawalnagar	10	123	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Muzaffargarh	5	19	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	17	2760	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
Total	121	3321.38	143.5	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.7	7.4	0.0	5.0	0.0	0.0

OBSERVATION

- Total 121 spots of Gram fields comprising area of 3321.38 acres in 7 districts were surveyed for pests..
- Termite** infestation above ETL has been observed on 2.5% spots in Punjab in district Khushab (21.4% spots) and infestation below ETL has been observed on 7.4% spots in Punjab in districts Mianwali (20.0 % spots), Bahawalnagar (20.0% spots)and Bhakkar (10.4% spots).
- Cut worm infestation below ETL has been observed on 1.7% spots in Punjab in district Chakwal (11.8% spots).
- Total 5.0% spots of **Wilt** attack were observed in district Bhakkar.

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.