

SUMMARY OF GRAM CROP FOR 3RD 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	40	8	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	12	28	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	8.3	0.0	0.0
Bhakkar	71	435.5	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0
Chakwal	12	11.875	0.125	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
Attock	2	3.4	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahawalnagar	14	156	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	14.3	0.0	0.0
Muzaffargarh	4	31	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	16	176	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0
Total	141	881.775	122.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	3.5	0.0	0.0

OBSERVATION

1. Total 141 spots of Gram fields comprising area of 881.78 acres in 8 districts were surveyed for pests..
2. Termite infestation below ETL has been observed on 13.5% spots in districts Mianwali (20.0% spots), Khushab (16.7% spots), Bhakkar (14.1% spots), Bahawalnagar (21.4% spots) and Layyah (12.5% spots).
3. Total 3.5% spots of **Wilt** attack were observed in district Mianwali (20.0% spots), Khushab (8.3% spots) and Bahawalnagar (14.3% spots).

RECOMMENDATIONS.

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