

SUMMARY OF GRAM CROP FOR 3RD 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	51	13	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	30.0	0.0	0.0
Khushab	14	41	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	7.1	0.0	0.0
Bhakkar	72	417	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0
Jhang	20	123	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	20.0	0.0	0.0
Chakwal	4	3	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.0	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	0.0
Layyah	20	312	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
Total	142	950.525	177.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.7	6.3	0.0	0.0

OBSERVATION

- Total 142 spots of Gram fields comprising area of 950.52 acres in 7 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 17.6% spots in in districts Mianwali (40.0 % spots), Khushab (42.9% spots), Bhakkar (11.1% spots), Jhang (5.0%) and Layyah (30.0% spots).
- Total 0.7% spots of Blight attack were observed in district Chakwal.
- Total 6.3% spots of **Wilt** attack were observed in district Mianwali, Khushab, Jhang and Chakwal.

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.