

SUMMARY OF GRAM CROP FOR 2ND 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	41	13	0.0	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	21	121	71	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	14.3	0.0	0.0
Bhakkar	79	494	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0
Jhang	26	111	5	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	11.5	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	25.0	25.0	0.0	0.0	0.0
Layyah	20	297	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Total	160	1067.125	150.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.6	5.6	0.0	0.0

OBSERVATION

1. Total 160 spots of Gram fields comprising area of 1067.13 acres in 6 districts were surveyed for pests..
2. **Termite** infestation below ETL has been observed on 12.5% spots in districts Mianwali (20.0 % spots), Khushab (42.9% spots), Bhakkar (8.9% spots) and Layyah (10.0% spots).
3. Total 0.6% spots of Blight attack were observed in district Chakwal.
4. Total 5.6% spots of **Wilt** attack were observed in district Mianwali, Khushab, Jhang and Chakwal.

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.