

SUMMARY OF GRAM CROP FOR 1ST WEEK OF APRIL ,2022

District	Total Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pest (Spots)											Disease Incidence (Spots)			
				Above ETL						Below ETL					Blight	Wilt	Root Rot	Botrytis Blight
				Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Termite				
Khushab	10	112	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	20.00	30.00	0.00	0.00
Bhakkar	40	190	23	0.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	35.00	0.00	17.50	0.00	0.00
Chakwal	7	6.5	0.625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	14.29	0.00	0.00
Bahawalnagar	20	183	39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Muzaffar Garh	7	54	19	0.00	0.00	0.00	0.00	14.29	0.00	28.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	84	545.50	93.625	0.00	0.00	0.00	0.00	1.79	1.56	3.57	4.38	0.00	0.00	7.41	2.50	7.72	0.00	0.00

OBSERVATION

- Total 84 spots of Gram fields comprising area of 545.50 acres in 5 districts were surveyed for pests..
- Pod Borer** infestation below ETL has been observed on 3.57% spots in district M.Garh (28.57% spots).
- Aphid** infestation below ETL has been observed on 4.38% spots in districts Bahawalnagar (35.00% spots).
- Armyworm** infestation above ETL has been observed on 1.79% spots in districts M.Garh (14.29% spots).
- Termite** infestation Above ETL has been observed on 1.56% spots in district Bhakkar (12.50% spots) and below ETL has been observed on 7.41% spots in districts Khushab (10.00% spots), Bhakkar (35.00% spots) and Chakwal (14.29% spots).
- Total 2.50% spots of **Blight** attack were observed in district Khushab .
- Total 7.72% spots of **Wilt** attack were observed in districts Khushab, Bhakkar and Chakwal

RECOMMENDATIONS.

- Irrigate the field to suppress the infestation of termites.
- Control Pod Borer with the spray of spinosad 240 SC @ 100ml/ acre or emamectin benzoate1.9 EC @ 200ml/acre.
- Uproot and burn the plants affected with disease to check its spread.