

SUMMARY OF GRAM CROP FOR 2nd WEEK OF MARCH ,2024

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	Army worm	Termite					
Mianwali	15	41	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	13.33	0.00	0.00
Khushab	8	35	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	25.00	0.00	0.00	
Bhakkar	50	319	123	0.00	0.00	0.00	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	26.00	0.00	24.00	0.00	0.00	
Chakwal	4	3.5	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bahawalnagar	14	101	18	7.14	0.00	0.00	0.00	0.00	0.00	14.29	28.57	0.00	0.00	0.00	21.43	0.00	0.00	0.00	0.00	
Muzaffargarh	2	4	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	100.00	0.00	0.00	
Layyah	20	132	59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	10.00	0.00	0.00	
Total	113	636	225.00	0.88	0.00	0.00	0.00	0.00	0.00	8.85	3.54	0.00	0.00	0.00	30.09	0.00	17.70	0.00	0.00	

OBSERVATION

- Total 113 spots of Gram fields comprising area of 636 acres in 7 districts were surveyed for pests..
- Pod Borer** infestation above ETL has been observed on 0.88% spots in district Bahawalnagar (7.14% spots) as well as infestation below ETL has been observed on 8.85% spots in district Bhakkar (16.00% spots) and Bahawalnagar (14.29% Spots).
- Aphid** infestation below ETL has been observed on 3.54% spots in district Bahawalnagar (28.57% spots).
- Termite** infestation below ETL has been observed on 30.09% spots in districts Mianwali (20.00% Spots), Khushab (75.00% Spots), Bhakkar (26.00% Spots), Bahawalnagar (21.43% spots), M.Garh (50.00% spots) and Layyah (40.00%).
- Total 17.70% spots of **Wilt** attack were observed in districts Mianwali, Khushab, Bhakkar, M.Garh and Layyah.

RECOMMENDATIONS.

- Irrigate the field to suppress the infestation of termites.
- Control Pod Borer with the spray of spinosad 240 SC @ 100ml/ acre or emamectin benzoate 1.9 EC @ 200ml/acre.
- Uproot and burn the plants affected with disease to check its spread.