

SUMMARY OF GRAM CROP FOR 2ND WEEK OF APRIL ,2021																				
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	Army worm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite					
Khushab	2	6	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
Jhang	33	328	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	0.0
Chakwal	6	5	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	0.0	16.7	16.7	0.0	0.0
Bahawalnagar	14	192	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	0.0
Muzaffargarh	5	43	25	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>60</b>	<b>574</b>	<b>31.625</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>1.7</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>

#### OBSERVATION

1. Total 60 spots of Gram fields comprising area of 574 acres in 5 districts were surveyed for pests..
2. **Pod Borer** infestation above ETL has been observed on 1.7% spots in district M.Garh (20.0% spots) as well as infestation below ETL has been observed on 3.3% spots in district Khushab (50.0% spots) and M.Garh (20.0% spots).
3. **Termite** infestation below ETL has been observed on 1.7% spots in districts Khushab (50.0% spots).
4. Total 1.7% spots of **Blight** attack were observed in district Chakwal.
5. Total 1.7% spots of **Wilt** attack were observed in district Chakwal.

#### RECOMMENDATIONS.

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