

SUMMARY OF GRAM CROP FOR 3RD WEEK OF JANUARY ,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	Armyworm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Armyworm	Termite					
Mianwali	20	80	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	30.0	0.0	0.0
Khushab	22	66	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	13.6	0.0	0.0
Bhakkar	54	302	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0
Jhang	17	74	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	23.5	0.0	0.0
Chakwal	7	15	0.25	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	28.6	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	0.0
Bahawalnagar	15	167	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	6.7	0.0	0.0
Muzaffargarh	4	21	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
Layyah	20	281	130	0.0	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	25.0	0.0	0.0
<b>Total</b>	<b>161</b>	<b>1009.4</b>	<b>304.25</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.2</b>	<b>0.0</b>	<b>13.0</b>	<b>0.0</b>	<b>0.0</b>

#### OBSERVATION

- Total 161 spots of Gram fields comprising area of 939.07 acres in 9 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 24.2% spots in districts Mianwali (35.0% spots), Khushab (36.4% spots), Bhakkar (22.2% spots), Jhang (23.5% spots), Bahawalnagar (13.3%) and Layyah (30.0% spots).
- Total 13.0% spots of **Wilt** attack were observed in district Mianwali, Khushab, Jhang, Chakwal, Bahawalnagar 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.