

SUMMARY OF GRAM CROP FOR 4TH 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	Army worm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite				
Mianwali	15	63	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	46.7	0.0	0.0
Khushab	18	36	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	16.7	0.0	0.0
Bhakkar	62	297	72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	6.5	0.0	0.0
Jhang	21	96	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0
Chakwal	3	3.875	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	66.7	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
Bahawalnagar	15	167	13	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	0.0	0.0	0.0
Muzaffargarh	18	234	106	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	33.3	0.0	38.9	0.0	0.0
Layyah	4	75	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
<b>Total</b>	<b>158</b>	<b>975.28</b>	<b>261.25</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>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.7</b>	<b>0.0</b>	<b>14.6</b>	<b>0.0</b>	<b>0.0</b>

#### OBSERVATION

1. Total 158 spots of Gram fields comprising area of 975.28 acres in 9 districts were surveyed for pests..
2. **Pod Borer** infestation below ETL has been observed on 1.3% spots in districts M.Garh (11.1% spots).
3. **Termite** infestation below ETL has been observed on 24.7% spots in districts Mianwali (40.0% spots), Khushab (50.0% spots), Bhakkar (17.7% spots), Jhang (23.8% spots), Bahawalnagar (13.3%) and M.Garh (33.3% spots).
4. Total 14.6% spots of **Wilt** attack were observed in district Mianwali, Khushab, Bhakkar, Chakwal and M.Garh.

#### 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.