

| SUMMARY OF GRAM CROP FOR 2ND WEEK OF DECEMBER ,2019 | | | | | | | | | | | | | | | | | | |
|---|---------------------|-----------------------|-----------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|-------------|---------------------|------------|------------|-----------------|
| 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 | Termite | | | | |
| Mianwali | 10 | 41 | 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 20.0 | 0.0 | 0.0 |
| Khushab | 11 | 24 | 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.2 | 0.0 | 18.2 | 0.0 | 0.0 |
| Bhakkar | 71 | 369 | 54 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Chakwal | 10 | 16 | 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 40.0 | 0.0 | 0.0 | 0.0 |
| Bahawalnagar | 13 | 138 | 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.4 | 0.0 | 7.7 | 0.0 | 0.0 |
| Muzaffargarh | 5 | 45 | 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 | 15 | 146 | 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.7 | 0.0 | 0.0 |
| Total | 135 | 779 | 125 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.9 | 3.0 | 4.4 | 0.0 | 0.0 |

OBSERVATION

- Total 135 spots of Gram fields comprising area of 779 acres in 7 districts were surveyed for pests..
- Termite infestation below ETL has been observed on 7.4% spots in districts Mianwali (20.0% spots), Khushab (18.2% spots), Bhakkar (11.3% spots), Chakwal (20.0% spots) and Bahawalnagar (15.4% spots).
- Total 3.0% spots of Blight attack were observed in district Chakwal.
- Total 4.4% spots of **Wilt** attack were observed in district Mianwali (20.0% spots), Khushab (18.2% spots), Bahawalnagar (7.7% spots) and Layyah (6.7% spots).

RECOMMENDATIONS.

- Irrigate the field to suppress the infestation of termites.
- Uproot and burn the plants affected with disease to minimize further spread of the problem.