

| SUMMARY OF GRAM CROP FOR 1ST WEEK OF JANUARY ,2020 | | | | | | | | | | | | | | | | | | |
|--|---------------------|-----------------------|-----------------------|---------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|-------------|---------------------|------------|------------|-----------------|
| 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 | 35 | 6 | 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 | 24 | 49 | 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 0.0 | 20.8 | 0.0 | 0.0 |
| Bhakkar | 64 | 415 | 71 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.8 | 0.0 | 4.7 | 0.0 | 0.0 |
| Jhang | 27 | 310 | 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 0.0 | 0.0 |
| Chakwal | 7 | 7.75 | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | 0.0 | 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 |
| Bahawalnagar | 13 | 179 | 10 | 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 | 40 | 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 | 18 | 322 | 73 | 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 |
| Total | 170 | 1361.15 | 187.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.3 | 0.6 | 7.6 | 0.0 | 0.0 |

OBSERVATION

- Total 170 spots of Gram fields comprising area of 1361.15 acres in 9 districts were surveyed for pests..
- Termite** infestation below ETL has been observed on 15.3% spots in districts Mianwali (20.0% spots), Khushab (25.0% spots), Bhakkar (18.8% spots), Bahawalnagar (15.4% spots) and Layyah (22.2% spots).
- Total 0.6% spots of **Blight** attack were observed in district Chakwal (14.3% spots).
- Total 7.6% spots of **Wilt** attack were observed in district Mianwali (20.0% spots), Khushab (20.8% spots), Bhakkar (4.7% spots), Jhang (7.4% spots) and Bahawalnagar (7.7% 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.