

Table I: PEST SCOUTING REPORT OF WHEAT CROP FOR THE 1ST WEEK OF APRIL, 2019

| DISTRICT WISE SUMMARY | | | | | | | | | | | |
|------------------------|---------------------|-----------------------------|-----------------|-----------------|---------------------|---------------------|-------------|--------------|----------------|--------------|-------------|
| District | Total Spots Visited | Total Area Surveyed (Acres) | % Pest Insects | | Beneficials / spike | % Disease Incidence | | | | | |
| | | | Spots Above ETL | Spots Below ETL | | Smut | Brown Rust | Yellow Rust | Powdery Mildew | Downy Mildew | Others |
| | | | Aphid | Aphid | | | | | | | |
| RICE ZONE | | | | | | | | | | | |
| GUJRANWALA | 128 | 740 | 0.00 | 16.41 | 0.00 | 0.00 | 0.00 | 33.59 | 0.00 | 0.00 | 0.00 |
| HAFIZABAD | 99 | 1713 | 0.00 | 24.24 | 0.00 | 0.00 | 0.00 | 11.11 | 0.00 | 0.00 | 0.00 |
| SHEIKHUPURA | 148 | 1512 | 0.00 | 49.32 | 0.00-1 | 0.00 | 0.00 | 47.97 | 0.00 | 0.00 | 2.70 |
| FEROZEWALA | 97 | 827 | 0.00 | 100.00 | 0.11 | 0.00 | 0.00 | 24.74 | 0.00 | 0.00 | 0.00 |
| SIALKOT | 127 | 1098 | 0.00 | 15.75 | 0.00 | 0.00 | 0.00 | 28.35 | 0.00 | 0.00 | 0.00 |
| NAROWAL | 203 | 1697 | 0.00 | 55.17 | 0.00 | 0.00 | 0.00 | 37.93 | 0.00 | 0.00 | 0.00 |
| GUJRAT | 27 | 121 | 0.00 | 62.96 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 |
| M.B.DIN | 143 | 754.5 | 0.00 | 11.19 | 0.00 | 0.00 | 0.00 | 32.17 | 0.00 | 0.00 | 0.00 |
| KASUR | 92 | 496 | 0.00 | 38.04 | 0.00 | 0.00 | 0.00 | 19.57 | 0.00 | 0.00 | 0.00 |
| LAHORE | 81 | 837 | 0.00 | 0.00 | 0.00 | 0.00 | 3.70 | 59.26 | 0.00 | 0.00 | 0.00 |
| NANKANA | 168 | 1140.25 | 0.00 | 55.36 | 0.00 | 0.00 | 0.00 | 36.31 | 0.00 | 0.00 | 0.00 |
| TOTAL RICE ZONE | 1313 | 10935.75 | 0.00 | 38.69 | 0.00-1 | 0.00 | 0.23 | 35.19 | 0.00 | 0.00 | 0.30 |
| COTTON ZONE | | | | | | | | | | | |
| MULTAN | 133 | 1741 | 0.00 | 5.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LODHRAN | 129 | 989 | 0.00 | 17.83 | 0.00 | 0.00 | 0.00 | 19.38 | 0.00 | 0.00 | 0.00 |
| KHANEWAL | 232 | 2015 | 0.00 | 16.38 | 0.00 | 0.00 | 0.00 | 12.07 | 0.00 | 0.00 | 0.00 |

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|--------------------------|---------------------|-----------------------------|-----------------|-----------------|---------------------|---------------------|-------------|--------------|----------------|--------------|-------------|
| | | | Spots Above ETL | Spots Below ETL | | Smut | Brown Rust | Yellow Rust | Powdery Mildew | Downy Mildew | Others |
| | | | Aphid | Aphid | | | | | | | |
| VEHARI | 150 | 1217 | 0.00 | 18.00 | 0.00 | 0.00 | 0.00 | 15.33 | 0.00 | 0.00 | 0.00 |
| SAHIWAL | 116 | 586 | 0.00 | 56.03 | 0.05-1.5 | 0.00 | 0.00 | 24.14 | 0.00 | 0.00 | 0.00 |
| PAKPATTAN | 102 | 745 | 0.00 | 53.92 | 0.1-0.24 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 | 0.00 |
| OKARA | 82 | 493 | 0.00 | 47.56 | 0.5-1.3 | 0.00 | 0.00 | 32.93 | 0.00 | 0.00 | 0.00 |
| BAHAWALPUR | 204 | 1598 | 0.00 | 37.25 | 0.00 | 0.00 | 0.00 | 36.76 | 0.00 | 0.00 | 0.00 |
| BAHAWALNAGAR | 202 | 1585 | 0.00 | 35.15 | 0.00 | 0.00 | 0.50 | 15.84 | 0.00 | 0.00 | 0.00 |
| JHANG | 237 | 884 | 0.00 | 12.66 | 0.15-0.65 | 1.27 | 0.00 | 5.91 | 0.00 | 0.00 | 0.00 |
| R.Y.KHAN | 230 | 1602 | 0.00 | 3.48 | 0.00 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 | 0.00 |
| D.G.KHAN | 175 | 801 | 0.00 | 26.86 | 0.30 | 0.00 | 0.00 | 28.57 | 0.00 | 0.00 | 0.00 |
| M.GARH | 259 | 1091 | 0.39 | 39.00 | 1.39 | 0.00 | 0.00 | 12.74 | 0.00 | 0.00 | 0.00 |
| RAJANPUR | 130 | 665 | 0.00 | 9.23 | 0.1-0.7 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 | 0.00 |
| T.T.SING | 126 | 560 | 0.00 | 55.56 | 0.01-4.0 | 0.00 | 0.00 | 37.30 | 0.00 | 0.00 | 0.00 |
| CHINIOT | 79 | 381 | 0.00 | 54.43 | 0.05-0.2 | 0.00 | 0.00 | 27.85 | 0.00 | 0.00 | 0.00 |
| FAISALABAD | 236 | 1186 | 0.00 | 38.14 | 0.01-1.0 | 0.00 | 0.00 | 10.59 | 0.00 | 0.00 | 0.00 |
| SARGODHA | 75 | 502 | 0.00 | 14.67 | 0.00-0.18 | 0.00 | 0.00 | 12.00 | 0.00 | 0.00 | 0.00 |
| TOTAL COTTON ZONE | 2897 | 18641 | 0.03 | 28.06 | 0.00-4.05 | 0.10 | 0.03 | 16.74 | 0.00 | 0.00 | 0.00 |
| BARANI ZONE | | | | | | | | | | | |
| MIANWALI | 60 | 360 | 0.00 | 0.00 | 0.01-1.5 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 |
| BHAKHAR | 59 | 261 | 5.08 | 94.92 | 0.00-0.18 | 6.78 | 0.00 | 11.86 | 0.00 | 0.00 | 0.00 |

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|--------------------------|---------------------|-----------------------------|-----------------|-----------------|---------------------|---------------------|-------------|--------------|----------------|--------------|-------------|
| | | | Spots Above ETL | Spots Below ETL | | Smut | Brown Rust | Yellow Rust | Powdery Mildew | Downy Mildew | Others |
| | | | Aphid | Aphid | | | | | | | |
| LAYYAH | 139 | 927 | 5.04 | 23.74 | 0.00-0.08 | 0.00 | 0.00 | 12.23 | 0.00 | 0.00 | 0.00 |
| CHAKWAL | 50 | 213.25 | 0.00 | 14.00 | 0.1-1.5 | 24.00 | 0.00 | 62.00 | 0.00 | 0.00 | 0.00 |
| ATTOCK | 14 | 54.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 |
| RAWALPINDI | 71 | 164.9 | 8.45 | 8.45 | 0.00 | 0.00 | 0.00 | 91.55 | 0.00 | 0.00 | 0.00 |
| KHUSHAB | 45 | 175 | 0.00 | 17.78 | 0.00-0.17 | 0.00 | 4.44 | 44.44 | 0.00 | 0.00 | 0.00 |
| TOTAL BARANI ZONE | 504 | 2499.45 | 3.17 | 23.41 | 0.00-1.5 | 3.17 | 0.40 | 36.31 | 0.00 | 0.00 | 0.00 |
| 1st week of Apr, 2019 | 4714 | 32076.2 | 0.36 | 30.53 | 0.00-4 | 0.40 | 0.13 | 23.97 | 0.00 | 0.00 | 0.08 |
| 4th week of Mar, 2019 | 4428 | 30502.45 | 1.15 | 42.91 | 0.00 | 2.10 | 1.13 | 35.12 | 0.00 | 1.33 | 0.09 |
| 1st Week of Apr, 2018 | 3718 | 26302.1 | 0.05 | 11.92 | 0.00 | 0.75 | 0.00 | 2.69 | 0.05 | 0.00 | 0.00 |