Table S1. Physio-chemical properties of the soil of both experimental sites.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Determination | Unit | Multan | | | Vehari | | |
| 2011 | 2012 |  | 2011 | 2012 |  |
| Physical Analysis | | | | | | | |
| Sand | % | 27.80 | 27.70 |  | 28.50 | 28.70 |  |
| Silt | % | 52.50 | 52.80 |  | 50.60 | 49.50 |  |
| Clay | % | 19.70 | 19.50 |  | 20.90 | 21.80 |  |
| Textural class | | Silty clay loam | | | Clay loam | | |
| Chemical Analysis | | | | | | | |
| pH |  | 8.80 | 8.90 |  | 8.60 | 8.70 |  |
| EC | dS m-1 | 3.33 | 3.24 |  | 2.95 | 3.12 |  |
| Organic matter | % | 0.71 | 0.79 |  | 0.69 | 0.65 |  |
| Total nitrogen | % | 0.03 | 0.05 |  | 0.05 | 0.07 |  |
| Available phosphorus | ppm | 4.85 | 6.70 |  | 6.30 | 8.50 |  |
| Available potassium | ppm | 335 | 315 |  | 300 | 325 |  |