**Table 1:** DZT plots are significantly different from conventional plots at 6 inch depth. DZT plots have higher moisture levels (lower kPa levels) than conventional at 6 inch depth. These moisture levels are maintained longer than conventional. The DZT treatment at 9 inch depth shows greater stability in moisture levels than conventional.

|  |  |  |  |
| --- | --- | --- | --- |
| **Conventional 6”** | **DZT 6”** | **Conventional 9”** | **DZT 9”** |
| Mean : 69.06 | Mean : 55.03\*\*\* | Mean : 66.22 | Mean : 65.21 |
| Min. :41.50 | Min. :14.05 | Min. :48.20 | Min. :57.90 |
| Max. :99.45 | Max. :92.55 | Max. :82.60 | Max. :75.10 |

**\*\*\***DZT is significantly different from conventional