|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameters** | **Litter** | **Dry leaves** | **Rice Hull** | **Straw** | **Saw dust** |
| **Organic carbon (%)** | 45.2 | 56 | 34 | 11 | 19 |
| **Total N (%)** | 2.82 | 1.2 | 0.33 | 0.08 | 0.06 |
| **C/N ratio** | 16.03 | 46.67 | 103.03 | 137.5 | 316.67 |
| **Fe (ppm)** | 1002 | 14.57 | 16.99 | 23.42 | 21.82 |
| **Zn (ppm)** | 223 | 0.27 | 0.29 | 0.41 | 0.43 |
| **Cu (ppm)** | 29 | 1.14 | 1.2 | 1.34 | 1.28 |
| **Mn (ppm)** | 311 | 0.25 | 0.25 | 0.62 | 0.41 |
| **Ca (%)** | 1.03 | 1.52 | 0.1 | 0.33 | 20.3 |
| **P (%)** | 2.38 | 0.1 | 0.07 | 0.06 | 2.5 |
| **Potassium (%)** | 1.1 | 0.36 | 0.55 | 1.3 | 9.6 |