Table 1: Field Study biochar treatment application rates.

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| --- | --- | --- |
| Biochar Treatment (%w/w) | Short tons acre-1 | metric tons ha-1 |
| 0% | 0 | 0 |
| 2% | 18.1 | 40.5 |
| 4% | 36.2 | 81.0 |
| 6% | 54.2 | 121.5 |
| 8% | 72.3 | 162.0 |

Application rates were determined based on the top 6 inches of soil (incorporation depth), soil density and biochar density.