|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cultivar (C) | Inoculation  (I) | Cd level  (Cd) | C × I | C × Cd | I × Cd | C × Cd ×I |
| C (%) | | **0.000\*\*\*** | **0.000\*\*\*** | **0.011\*** | 0.171 | 0.383 | 0.315 | 0.511 |
| N (%) | | **0.000\*\*\*** | **0.007\*\*** | **0.000\*\*\*** | 0.240 | **0.000\*\*\*** | **0.007\*\*** | **0.000\*\*\*** |
| C/N | | **0.000\*\*\*** | **0.001\*\*** | **0.010\*\*** | 0.324 | 0.180 | 0.130 | 0.498 |
| Hemicellulose (%) | | **0.003\*\*** | 0.216 | **0.041\*** | 0.985 | 0.677 | 0.661 | 0.999 |
| Cellulose (%) | | **0.001\*\*** | 0.532 | 0.071 | 0.786 | 0.157 | 0.057 | 0.611 |
| Lignin (%) | | **0.013\*\*\*** | 0.073 | **0.023\*** | 0.159 | 0.066 | 0.230 | 0.053 |
| Ash (%) | | **0.000\*\*\*** | 0.663 | **0.008\*\*** | 0.108 | **0.041\*** | 0.269 | **0.007\*\*** |
| GCV(MJ/kg) | | **0.000\*\*\*** | **0.023\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | 0.596 | 0.115 |
| K (g/kg) | | **0.000\*\*\*** | 0.127 | 0.340 | 0.166 | **0.012\*** | 0.094 | 0.380 |
| Na (mg/kg) | | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** |
| Ca (g/kg) | | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** | **0.000\*\*\*** |
| Mg (g/kg) | | **0.000\*\*\*** | **0.000\*\*\*** | 0.893 | 0.001 | **0.000\*\*\*** | 0.123 | **0.007\*\*** |