|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | * Aboveground biomass (g) | | | |  | * Belowground biomass (g) | | | |  | * Leaf area (cm2) | | | |
| * Contrasts | * Difference | * Std.error | * *t-value* | * *P value* |  | * Difference | * Std.error | * *t-value* | * *P value* |  | * Difference | * Std.error | * *t-value* | * *P value* |
| * 1. BC - Con | * 4.75 | * 6.22 | * 0.764 | * 0.99 |  | * 2.70 | * 3.67 | * 0.74 | * 0.99 |  | * -2.35 | * 2.08 | * -1.13 | * 0.92 |
| * 2. MB - Con | * 6.56 | * 6.65 | * 0.99 | * 0.96 |  | * 3.45 | * 3.92 | * 0.88 | * 0.98 |  | * -2.60 | * 2.24 | * -1.16 | * 0.91 |
| * 3. SB - Con | * 5.76 | * 6.63 | * 0.87 | * 0.98 |  | * 2.14 | * 3.91 | * 0.55 | * 0.99 |  | * -1.85 | * 2.23 | * -0.83 | * 0.99 |
| * 4. MFT - Con | * 1.93 | * 6.63 | * 0.29 | * 1.00 |  | * 2.51 | * 3.91 | * 0.64 | * 1.00 |  | * -2.60 | * 2.24 | * -1.15 | * 0.91 |
| * 5. MB - SB | * 0.80 | * 4.05 | * 0.20 | * 1.00 |  | * 1.31 | * 3.38 | * 0.55 | * 1.00 |  | * -0.75 | * 1.42 | * -0.53 | * 0.99 |
| * 6. SB - MFT | * 3.83 | * 4.02 | * 0.95 | * 0.97 |  | * -0.38 | * 2.39 | * -0.16 | * 1.00 |  | * 0.73 | * 1.42 | * 0.52 | * 0.99 |
| * 7. MFT - MB | * -4.63 | * 4.05 | * -1.14 | * 0.92 |  | * -0.94 | * 2.39 | * -0.40 | * 1.00 |  | * 0.02 | * 1.43 | * 0.01 | * 1.00 |
| * 8. BC (5) - Con | * 4.73 | * 6.83 | * 0.69 | * 0.99 |  | * 2.79 | * 4.03 | * 0.69 | * 0.99 |  | * -2.47 | * 2.33 | * -1.06 | * 0.94 |
| * 9. BC (10) - Con | * 5.23 | * 6.83 | * 0.77 | * 1.00 |  | * 2.72 | * 4.03 | * 0.68 | * 0.99 |  | * -0.32 | * 2.30 | * -0.14 | * 1.00 |
| * 10. BC (20) - Con | * 4.90 | * 6.87 | * 0.71 | * 1.00 |  | * 2.81 | * 4.05 | * 0.69 | * 0.99 |  | * -0.79 | * 2.30 | * -0.34 | * 1.00 |
| * 11. BC (50) - Con | * 4.13 | * 6.83 | * 0.61 | * 1.00 |  | * 2.49 | * 4.03 | * 0.62 | * 0.99 |  | * -5.82 | * 2.30 | * -2.52 | * 0.14 |
| * 12. BC (5) - (10) | * -0.50 | * 4.64 | * -0.108 | * 1.00 |  | * 0.07 | * 2.74 | * 0.024 | * 1.00 |  | * -2.15 | * 1.66 | * -1.29 | * 0.86 |
| * 13. BC (5) - (20) | * -0.17 | * 4.69 | * -0.04 | * 1.00 |  | * -0.02 | * 2.77 | * -0.01 | * 1.00 |  | * -1.70 | * 1.66 | * -1.00 | * 0.96 |
| * 14. BC (5) - (50) | * 0.60 | * 4.64 | * 0.13 | * 1.00 |  | * 0.30 | * 2.74 | * 0.11 | * 1.00 |  | * 3.35 | * 1.66 | * 2.01 | * 0.38 |
| * 15. BC (10) - (20) | * 0.33 | * 4.69 | * 0.07 | * 1.00 |  | * -0.08 | * 2.77 | * -0.03 | * 1.00 |  | * 0.47 | * 1.63 | * 0.29 | * 1.00 |
| * 16. BC (20) - (50) | * 1.10 | * 4.64 | * 0.24 | * 1.00 |  | * 0.23 | * 2.74 | * 0.09 | * 1.00 |  | * 5.50 | * 1.63 | * 3.37 | * **0.01** |
| * 17. BC (20) - (50) | * 0.77 | * 4.69 | * 0.16 | * 1.00 |  | * 0.32 | * 2.77 | * 0.11 | * 1.00 |  | * 5.03 | * 1.63 | * 3.08 | * **0.03** |
| * 18. Mixed - Con | * 2.40 | * 6.42 | * 0.37 | * 1.00 |  | * 2.49 | * 3.80 | * 0.66 | * 0.99 |  | * -3.04 | * 2.16 | * -1.40 | * 0.79 |
| * 19. Top - Con | * 7.10 | * 6.43 | * 1.10 | * 0.93 |  | * 2.91 | * 3.80 | * 0.77 | * 0.99 |  | * -1.66 | * 2.16 | * -0.77 | * 0.99 |
| * 20. Mixed - Top | * -4.70 | * 3.30 | * -1.42 | * 0.78 |  | * -0.43 | * 1.95 | * -0.21 | * 1.00 |  | * -1.37 | * 1.16 | * -1.18 | * 0.90 |
|  | * Nodules (# / root) | | |  |  |  |  |  |  |  |  |  |  |  |
| * 1. BC - Con | * 5.66 | * 2.49 | * 2.26 | * 0.24 |  |  |  |  |  |  |  |  |  |  |
| * 2. MB - Con | * 7.14 | * 2.67 | * 2.77 | * 0.76 |  |  |  |  |  |  |  |  |  |  |
| * 3. SB - Con | * 5.57 | * 2.66 | * 2.09 | * 0.33 |  |  |  |  |  |  |  |  |  |  |
| * 4. MFT - Con | * 3.98 | * 2.66 | * 1.50 | * 0.73 |  |  |  |  |  |  |  |  |  |  |
| * 5. MB - SB | * 1.84 | * 1.65 | * 1.12 | * 0.92 |  |  |  |  |  |  |  |  |  |  |
| * 6. SB - MFT | * 1.60 | * 1.61 | * 0.99 | * 0.96 |  |  |  |  |  |  |  |  |  |  |
| * 7. MFT - MB | * -3.43 | * 1.63 | * -2.09 | * 0.33 |  |  |  |  |  |  |  |  |  |  |
| * 8. BC (5) - Con | * 6.80 | * 2.75 | * 2.47 | * 0.15 |  |  |  |  |  |  |  |  |  |  |
| * 9. BC (10) - Con | * 7.31 | * 2.74 | * 3.03 | * 0.57 |  |  |  |  |  |  |  |  |  |  |
| * 10. BC (20) - Con | * 4.60 | * 2.75 | * 1.67 | * 0.61 |  |  |  |  |  |  |  |  |  |  |
| * 11. BC (50) - Con | * 2.91 | * 2.74 | * 1.06 | * 0.94 |  |  |  |  |  |  |  |  |  |  |
| * 12. BC (5) - (10) | * -1.50 | * 1.88 | * -0.80 | * 0.98 |  |  |  |  |  |  |  |  |  |  |
| * 13. BC (5) - (20) | * 2.20 | * 1.90 | * 1.15 | * 0.91 |  |  |  |  |  |  |  |  |  |  |
| * 14. BC (5) - (50) | * 3.89 | * 1.88 | * 2.06 | * 0.34 |  |  |  |  |  |  |  |  |  |  |
| * 15. BC (10) - (20) | * 3.70 | * 1.88 | * 1.97 | * 0.41 |  |  |  |  |  |  |  |  |  |  |
| * 16. BC (20) - (50) | * 5.40 | * 1.86 | * 2.89 | * 0.05 |  |  |  |  |  |  |  |  |  |  |
| * 17. BC (20) - (50) | * 1.70 | * 1.88 | * 0.89 | * 0.97 |  |  |  |  |  |  |  |  |  |  |
| * 18. Mixed - Con | * 5.09 | * 2.58 | * 1.97 | * 0.41 |  |  |  |  |  |  |  |  |  |  |
| * 19. Top - Con | * 6.22 | * 2.58 | * 2.41 | * 0.17 |  |  |  |  |  |  |  |  |  |  |
| * 20. Mixed - Top | * -1.13 | * 1.33 | * -0.85 | * 0.98 |  |  |  |  |  |  |  |  |  |  |