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| --- | --- | --- |
|  | Linear Mixed Model Outputs | Linear Model Outputs |
|  | Disturbed plot mean ± SE | Undisturbed plot mean ± SE | Linear Mixed Model*p*-value | Disturbed plot mean ± SE | Undisturbed plot mean ± SE | Linear Model *p*-value |
| Maximum height (cm) | 35.78 (± 1.05) | 36.30 (± 1.16) | 0.66 | 35.78 (± 1.05) | 36.30 (± 1.48) | 0.73 |
| Specific leaf area (cm2/g) | 139.96 (± 2.99) | 119.34 (± 2.99) | **2.64 x 10-5** | 139.96 (± 2.99) | 119.34 (± 4.23) | **7.2 x 10-5** |
| Specific root length (cm/g) | 5612.82 (± 448.19) | 4550.30 (± 570.50) | 0.09 | 5612.82 (± 448.2) | 4550.3 (± 633.8) | 0.11 |
| Leaf nitrogen (%) | 1.92 (± 0.04) | 1.74 (± 0.06) | **0.01** | 1.92 (± 0.04) | 1.74(± 0.06) | **0.01** |
| Root nitrogen (%) | 1.05 (± 0.03) | 0.95 (± 0.04) | **0.02** | 1.05 (± 0.03) | 0.95 (± 0.04) | **0.02** |