|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | # SPEARS |  Fern wt (g) | # Marestail | Asparagus Fern | # female | # Adult Marestail | Dry Asp. Biomass |
| EXPERIMENTAL | 6 | 608.75 | 22.75 | 9 | 1.1666667 | 22.5 | 212 |
| CONTROL | 9.25 | 638.75 | 16.25 | 7.833333333 | 1 | 17.66666667 | 83.16666667 |
| T-test onetail | 0.2106269 | 0.40767113 | 0.0255741 | 0.261683861 | 0.4045042 | 0.182855441 | 0.027952057 |
| T-test two tail | 0.4212539 | 0.81534227 | 0.0511482 | 0.523367721 | 0.8090085 | 0.365710882 | 0.055904113 |
| Sta. Dev. | 2.298097 | 21.2132034 | 4.5961941 | 0.824957911 | 0.1178511 | 3.417682776 | 91.09892364 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | DATE OF DATA | 9/5/2013 | 9/5/2013 | 9/5/2013 | 11/2/2013 | 11/2/2013 | 11/2/2013 | 12/3/2013 |
| Treatment | PLOT # w/A &B | # SPEARS | (g) fern weight | # marestail | Asparagus Fern | # female | # Adult Marestail | Dry Asp. Biomass |
| E | A | 101 | 5 | 242 | 23 | 9 | 0 | 39 | 106 |
| E | B | 101 | 6 | 586 | 24 | 4 | 0 | 13 | 115 |
| E | A | 202 | 9 | 740 | 22 | 8 | 2 | 15 | 298 |
| E | B | 202 | 4 | 867 | 22 | 15 | 0 | 18 | 120 |
| E | A | 301 | . | . | . | 8 | 3 | 15 | 130 |
| E | B | 301 | . | . | . | 10 | 2 | 35 | 503 |
| C | A | 102 | 13 | 144 | 13 | 9 | 2 | 19 | 79 |
| C | B | 102 | 6 | 362 | 22 | 5 | 1 | 17 | 20 |
| C | A | 201 | 4 | 1040 | 18 | 8 | 0 | 19 | 43 |
| C | B | 201 | 14 | 1009 | 12 | 6 | 0 | 17 | 58 |
| C | A | 302 | . | . | . | 6 | 1 | 19 | 115 |
| C | B | 302 | . | . | . | 13 | 2 | 15 | 184 |