

Performance of fine fescue cultivars and selections in a turf trial seeded September 4, 2008 at St. Paul, MN.

| | Cultivar or Selection | Species ¹ | ----- Turf Quality ² ----- | | | | | | | | | Pink Snow Mold ³ March 2010 | Genetic Color ⁴ July 2010 |
|-------------|-----------------------|----------------------|---------------------------------------|-----------|-----------|------------|----------|-----------|-----------|-----------|------------|-------------------------------------------|-----------------------------------------|
| | | | 2009-2010 Avg. | 2009 Avg. | 2010 Avg. | April 2010 | May 2010 | June 2010 | July 2010 | Aug. 2010 | Sept. 2010 | | |
| 1 | MN-HD1 | HDF | 6.8 | 7.1 | 6.5 | 6.7 | 6.3 | 5.7 | 6.3 | 7.3 | 7.0 | 7.3 | 5.0 |
| 2 | Predator | HDF | 6.5 | 6.6 | 6.3 | 6.7 | 6.3 | 5.7 | 5.3 | 7.0 | 7.0 | 7.3 | 5.3 |
| 3 | Reliant IV | HDF | 6.1 | 6.3 | 5.8 | 6.3 | 5.7 | 4.7 | 5.3 | 6.7 | 6.3 | 6.7 | 5.0 |
| 4 | Firefly | HDF | 6.1 | 5.9 | 6.3 | 6.3 | 5.7 | 5.3 | 6.0 | 7.0 | 7.3 | 7.3 | 6.3 |
| 5 | OS3 | CHF | 6.0 | 5.8 | 6.3 | 7.0 | 5.7 | 6.3 | 6.3 | 6.0 | 6.3 | 5.7 | 4.0 |
| 6 | PST-4DEN | STRF | 6.0 | 6.2 | 5.8 | 6.0 | 5.3 | 6.0 | 6.0 | 5.3 | 6.0 | 6.7 | 2.7 |
| 7 | Columbra II | CHF | 5.7 | 5.6 | 5.8 | 7.3 | 6.0 | 5.3 | 5.3 | 4.7 | 6.0 | 7.3 | 7.0 |
| 8 | Chariot | HDF | 5.6 | 5.8 | 5.5 | 6.3 | 5.0 | 4.3 | 4.7 | 6.0 | 6.3 | 7.7 | 7.0 |
| 9 | PST-4CR10 | STRF | 5.5 | 5.5 | 5.4 | 6.3 | 5.0 | 5.0 | 5.3 | 6.0 | 5.0 | 6.3 | 4.7 |
| 10 | Jasper II | STRF | 5.1 | 4.9 | 5.3 | 6.0 | 5.7 | 5.0 | 4.7 | 5.3 | 5.3 | 7.3 | 2.7 |
| 11 | Shadow II | CHF | 5.1 | 4.8 | 5.4 | 6.0 | 5.3 | 5.0 | 5.7 | 5.3 | 5.0 | 8.3 | 3.3 |
| 12 | CW | STRF | 5.0 | 4.3 | 5.7 | 6.0 | 5.7 | 5.3 | 5.7 | 6.0 | 5.7 | 6.3 | 4.0 |
| 13 | Intrigue | CHF | 5.0 | 4.4 | 5.5 | 6.3 | 5.7 | 4.3 | 5.3 | 6.0 | 5.3 | 8.0 | 7.3 |
| 14 | Longfellow II | CHF | 4.9 | 4.4 | 5.4 | 5.7 | 5.7 | 5.0 | 5.3 | 5.7 | 5.3 | 7.3 | 6.0 |
| 15 | Azay | SHF | 4.7 | 5.2 | 4.1 | 5.3 | 3.7 | 3.3 | 3.0 | 4.3 | 5.0 | 8.0 | 7.3 |
| 16 | Azure | SHF | 4.7 | 4.8 | 4.5 | 5.0 | 5.0 | 4.0 | 3.3 | 4.7 | 5.0 | 8.7 | 8.0 |
| 17 | PST-4SHR | CHF | 4.6 | 3.9 | 5.3 | 5.3 | 5.3 | 4.3 | 5.0 | 6.0 | 5.7 | 7.3 | 2.7 |
| 18 | PST-4CSD | CHF | 4.1 | 3.6 | 4.7 | 4.3 | 4.3 | 4.3 | 5.0 | 5.3 | 4.7 | 7.3 | 4.7 |
| 19 | 67135 | SHF | 2.2 | 2.9 | 1.5 | 2.7 | 1.7 | 1.0 | 1.0 | 1.0 | 1.7 | 8.0 | |
| 20 | SRO 3150 | HDF | 6.4 | 6.7 | 6.0 | 6.7 | 5.7 | 5.0 | 5.3 | 6.3 | 7.0 | 7.0 | 4.7 |
| LSD (P=.05) | | | 0.8 | 1.1 | 0.8 | 1.5 | 1.0 | 1.1 | 0.9 | 1.2 | 1.2 | 1.3 | 1.4 |

¹ CHF = Chewings Fescue, STRF = Strong Creeping Red Fescue, HDF = Hard Fescue, SHF = Sheep Fescue

² 9 = best turf quality

³ 9 = lowest incidence of disease

⁴ 9 = darkest green color