

Performance of fine fescue cultivars and selections in a greens height turf trial seeded September 10, 2014 at St. Paul, MN.

| Cultivar or Selection | Species <sup>1</sup> | Turfgrass Quality <sup>2</sup> |           |           |           |          |           |           |           |            |           |  |
|-----------------------|----------------------|--------------------------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|--|
|                       |                      | 2015-                          |           |           | 2016      |          |           |           |           |            |           |  |
|                       |                      | 2017 Avg.                      | 2015 Avg. | 2016 Avg. | 2017 Avg. | May 2016 | June 2016 | July 2016 | Aug. 2016 | Sept. 2016 | Oct. 2016 |  |
| 1 BAR FRT 5002        | SLCRF                | 6.9                            | 6.7       | 7.0       | 6.9       | 7.3      | 6.0       | 6.3       | 7.0       | 7.7        | 7.3       |  |
| 2 BAR 6FR 126         | CHF                  | 6.8                            | 6.5       | 6.8       | 6.9       | 7.7      | 5.3       | 6.7       | 7.3       | 7.7        | 7.0       |  |
| 3 Radar               | CHF                  | 6.6                            | 7.1       | 6.1       | 6.6       | 6.0      | 5.3       | 7.0       | 7.3       | 7.3        | 6.3       |  |
| 4 Shoreline           | SLCRF                | 6.5                            | 6.6       | 6.1       | 6.8       | 6.7      | 5.7       | 6.0       | 7.3       | 7.7        | 7.7       |  |
| 5 Barcrown II         | SLCRF                | 6.3                            | 6.3       | 6.1       | 6.4       | 7.0      | 5.7       | 5.7       | 6.3       | 7.0        | 7.0       |  |
| 6 SR 5130             | CHF                  | 6.0                            | 6.0       | 5.7       | 6.2       | 5.7      | 5.3       | 6.3       | 6.7       | 7.0        | 6.3       |  |
| 7 Sealink             | SLCRF                | 5.9                            | 6.7       | 5.7       | 5.4       | 6.7      | 5.7       | 5.3       | 5.0       | 4.7        | 5.0       |  |
| 8 BAR VV-VP3-CT       | CHF                  | 5.9                            | 6.1       | 5.2       | 6.2       | 6.3      | 5.3       | 5.7       | 6.3       | 7.0        | 6.7       |  |
| 9 Ambrose             | CHF                  | 5.8                            | 5.7       | 5.6       | 6.1       | 6.0      | 5.3       | 5.7       | 6.7       | 6.7        | 6.0       |  |
| 10 Compass II         | CHF                  | 5.7                            | 6.0       | 5.3       | 5.8       | 5.7      | 5.3       | 6.0       | 6.3       | 6.0        | 5.7       |  |
| 11 9RTSH              | STCRF                | 5.7                            | 5.8       | 5.8       | 5.4       | 7.0      | 5.7       | 5.7       | 5.0       | 4.7        | 4.7       |  |
| 12 4SHR-BS            | CHF                  | 5.6                            | 5.9       | 5.5       | 5.3       | 5.3      | 5.0       | 5.7       | 5.3       | 6.0        | 4.7       |  |
| 13 Heathland          | CHF                  | 5.6                            | 6.0       | 5.4       | 5.3       | 5.7      | 5.3       | 5.0       | 5.3       | 5.0        | 5.3       |  |
| 14 Seabreeze          | SLCRF                | 5.6                            | 5.7       | 5.5       | 5.5       | 5.7      | 5.3       | 5.3       | 5.7       | 5.3        | 5.7       |  |
| 15 Cardinal II        | STCRF                | 5.5                            | 5.5       | 5.6       | 5.4       | 6.3      | 5.7       | 5.7       | 5.0       | 5.0        | 4.7       |  |
| 16 Windward           | CHF                  | 5.5                            | 5.9       | 5.1       | 5.3       | 5.3      | 4.7       | 5.7       | 5.3       | 6.0        | 5.0       |  |
| 17 J-5                | CHF                  | 5.4                            | 5.7       | 5.1       | 5.4       | 5.7      | 4.7       | 5.0       | 5.7       | 6.3        | 5.3       |  |
| 18 Chantilly          | STCRF                | 5.4                            | 5.6       | 5.3       | 5.3       | 5.3      | 5.3       | 6.3       | 4.7       | 5.3        | 5.0       |  |
| 19 MNHD-14            | HDF                  | 5.3                            | 5.7       | 5.0       | 5.2       | 5.3      | 5.0       | 4.7       | 5.0       | 6.0        | 5.0       |  |
| 20 Navigator II       | STCRF                | 5.2                            | 5.4       | 5.4       | 4.9       | 6.0      | 5.3       | 5.0       | 4.3       | 4.3        | 4.3       |  |
| 21 Garnet             | STCRF                | 5.2                            | 5.2       | 5.2       | 5.1       | 6.0      | 5.3       | 5.3       | 5.0       | 4.3        | 4.7       |  |
| 22 Quatro             | SHF                  | 5.0                            | 5.1       | 4.7       | 5.3       | 6.0      | 4.7       | 4.3       | 5.3       | 6.3        | 5.0       |  |
| 23 Beacon             | HDF                  | 4.8                            | 5.2       | 4.5       | 4.8       | 5.7      | 5.3       | 5.0       | 4.3       | 4.7        | 3.7       |  |
| 24 AHF 188            | HDF                  | 4.7                            | 5.0       | 4.4       | 4.8       | 6.0      | 4.7       | 4.7       | 4.3       | 5.0        | 4.3       |  |
| 25 Blue ray           | SHF                  | 4.7                            | 4.6       | 4.3       | 5.2       | 6.0      | 5.3       | 4.3       | 5.0       | 5.3        | 5.0       |  |
| 26 4ED4               | STCRF                | 4.6                            | 5.1       | 4.9       | 3.9       | 5.3      | 4.7       | 4.3       | 3.0       | 3.0        | 3.0       |  |
| 27 Epic               | STCRF                | 4.6                            | 4.7       | 4.9       | 4.2       | 5.0      | 4.3       | 5.0       | 4.0       | 3.3        | 3.7       |  |
| 28 4BND-BS            | HDF                  | 4.5                            | 4.6       | 4.4       | 4.7       | 4.7      | 4.7       | 4.7       | 4.7       | 5.0        | 4.3       |  |
| 29 Hardtop            | HDF                  | 4.5                            | 4.6       | 4.3       | 4.7       | 5.3      | 4.7       | 4.3       | 4.3       | 5.0        | 4.3       |  |
| 30 4SP14-BS           | STCRF                | 4.4                            | 5.1       | 4.9       | 3.3       | 5.0      | 3.3       | 4.3       | 2.3       | 2.7        | 2.3       |  |
| 31 Longfellow 3       | CHF                  | 4.4                            | 3.8       | 4.0       | 5.3       | 5.7      | 4.7       | 5.0       | 6.0       | 5.7        | 4.7       |  |
| 32 JF-234             | HDF                  | 4.3                            | 4.3       | 4.1       | 4.4       | 5.3      | 4.0       | 4.0       | 4.3       | 4.7        | 4.3       |  |
| 33 Spartan II         | HDF                  | 4.2                            | 4.0       | 4.0       | 4.6       | 5.0      | 5.0       | 4.0       | 4.7       | 4.7        | 4.3       |  |
| 34 SR 3150            | HDF                  | 4.2                            | 4.0       | 3.9       | 4.5       | 4.7      | 4.7       | 3.7       | 4.3       | 5.3        | 4.3       |  |
| 35 Eureka II          | STCRF                | 4.1                            | 4.2       | 4.0       | 4.2       | 5.0      | 4.3       | 3.7       | 3.7       | 4.3        | 4.0       |  |

(continued)

|           |            |       |     |     |     |     |     |     |     |     |     |     |
|-----------|------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 36        | Reliant IV | HDF   | 4.1 | 4.1 | 4.0 | 4.3 | 5.0 | 4.3 | 4.3 | 4.3 | 4.0 | 3.7 |
| 37        | Marco Polo | SHF   | 4.1 | 4.3 | 3.9 | 4.1 | 5.7 | 4.0 | 2.7 | 4.3 | 4.0 | 4.0 |
| 38        | JF-116     | HDF   | 4.0 | 4.9 | 3.9 | 3.2 | 4.7 | 4.3 | 3.3 | 2.3 | 2.0 | 2.3 |
| 39        | Boreal     | STCRF | 3.9 | 4.2 | 3.8 | 3.8 | 5.0 | 4.0 | 3.0 | 3.3 | 3.7 | 3.7 |
| 40        | Chariot    | HDF   | 3.9 | 4.0 | 3.6 | 4.1 | 5.0 | 3.7 | 4.0 | 4.0 | 4.3 | 3.7 |
| 41        | Nanook     | HDF   | 3.9 | 4.0 | 3.5 | 4.1 | 4.7 | 4.7 | 3.7 | 4.0 | 3.7 | 3.7 |
| 42        | Lighthouse | SLCRF | 3.4 | 4.1 | 3.5 | 2.6 | 4.0 | 3.3 | 2.3 | 1.3 | 2.0 | 2.3 |
| 43        | Azure      | SHF   | 3.0 | 2.7 | 3.1 | 3.1 | 4.0 | 4.0 | 2.7 | 2.7 | 2.7 | 2.7 |
| 44        | 14-Fo147   | SHF   | 2.9 | 3.0 | 3.0 | 2.8 | 4.7 | 2.7 | 2.3 | 2.7 | 2.7 | 2.0 |
| LSD P=.05 |            |       | 0.7 | 0.6 | 0.8 | 1.1 | 1.2 | 1.1 | 1.3 | 1.7 | 1.8 | 1.7 |

<sup>1</sup> CHF = Chewings Fescue, CRF = Creeping Red Fescue, SLCRF = Slender Creeping Red Fescue, STCRF = Strong Creeping Red Fescue, HDF = Hard Fescue, SHF = Sheep Fescue

<sup>2</sup> 9 = best turfgrass quality