

2003 National Fineleaf Fescue Test (2004-2006 Summary)

Location: Pullman, WA. WSU Turfgrass and Agronomy Research Center (TARC)

Date Planted: 9/21/04

Seeding rate: 4.5 lbs/1000 ft²

Turf Maintenance: Mowing height: 1.5"

N Fertility Level: 2 lbs N/1000ft²/Year

Irrigation: To prevent severe drought stress but not more than 75% ET

Weed Control: to prevent significant stand loss

No Fungicides or Insecticides used

X = Commercially available in 2005

| Entry# | Name | Species | Sponsor | 2004 | 2005 | | | 2006 | | | | 2005-2006 | | |
|--------|-----------------|------------------|--------------------------|-------------------------|------------------|---------------------------|--------------|----------------------|---------------|-----------------------|---------|---------------|-----------------------|---------|
| | | | | *Percent Establish-ment | ** Genetic Color | *** % Living Ground Cover | **** Quality | ***** Spring Greenup | Genetic Color | % Living Ground Cover | Quality | Genetic Color | % Living Ground Cover | Quality |
| 10 | A01630Rel | hard | ProSeeds Marketing | 56.7 | 6.7 | 100.0 | 6.4 | 4.7 | 6.0 | 100.0 | 5.9 | 6.3 | 100.0 | 6.1 |
| 32 | Pick CRF 1-03 | strong creeping | Pickseed West | 63.3 | 6.7 | 100.0 | 6.3 | 6.3 | 6.3 | 100.0 | 5.7 | 6.5 | 100.0 | 6.0 |
| 18 | Pick HF #2 | hard | Pickseed West | 56.7 | 6.7 | 100.0 | 6.2 | 4.3 | 6.3 | 100.0 | 5.8 | 6.5 | 100.0 | 6.0 |
| 8 | SPM | hard | Turf Merchants, Inc. | 46.7 | 6.7 | 100.0 | 6.2 | 4.3 | 6.0 | 100.0 | 5.6 | 6.3 | 100.0 | 5.9 |
| 30 | IS-FL 28 | hard | DLF International Seeds | 60.0 | 7.0 | 100.0 | 6.1 | 4.0 | 6.7 | 100.0 | 5.7 | 6.8 | 100.0 | 5.9 |
| 19 | ACF 188 | chewings | Mountain View Seed, Ltd. | 56.7 | 8.0 | 100.0 | 6.4 | 5.0 | 6.0 | 100.0 | 5.3 | 7.0 | 100.0 | 5.8 |
| 51 | PST-8000 | strong creeping | Pure-Seed Testing, Inc. | 60.0 | 6.3 | 100.0 | 6.5 | 5.7 | 6.0 | 100.0 | 5.2 | 6.2 | 100.0 | 5.8 |
| 43 | X Oxford | hard | Lebanon Turf Products | 56.7 | 7.0 | 100.0 | 6.1 | 4.3 | 7.0 | 100.0 | 5.5 | 7.0 | 100.0 | 5.8 |
| 2 | X Predator | hard | Pennington Seed | 50.0 | 7.7 | 100.0 | 6.2 | 4.3 | 6.3 | 100.0 | 5.4 | 7.0 | 100.0 | 5.8 |
| 26 | X Longfellow II | chewings | Standard Entry | 63.3 | 6.7 | 100.0 | 6.1 | 4.7 | 5.7 | 100.0 | 5.3 | 6.2 | 100.0 | 5.7 |
| 22 | X Berkshire | hard | Standard Entry | 53.3 | 7.7 | 100.0 | 5.9 | 4.7 | 6.7 | 100.0 | 5.5 | 7.2 | 100.0 | 5.7 |
| 3 | X 7 Seas | chewings | Pennington Seed | 50.0 | 7.0 | 100.0 | 6.2 | 4.7 | 5.7 | 100.0 | 5.1 | 6.3 | 100.0 | 5.6 |
| 42 | X Ambassador | chewings | Lebanon Turf Products | 63.3 | 6.7 | 100.0 | 6.1 | 5.0 | 6.0 | 100.0 | 5.3 | 6.3 | 100.0 | 5.6 |
| 11 | ACF 174 | chewings | ProSeeds Marketing | 60.0 | 7.3 | 100.0 | 6.2 | 4.7 | 6.7 | 100.0 | 5.1 | 7.0 | 100.0 | 5.6 |
| 17 | X Jasper II | strong creeping | Standard Entry | 60.0 | 6.7 | 100.0 | 6.2 | 6.3 | 6.0 | 100.0 | 5.1 | 6.3 | 100.0 | 5.6 |
| 13 | 5001 | strong creeping | ProSeeds Marketing | 66.7 | 6.3 | 100.0 | 5.8 | 5.3 | 6.0 | 100.0 | 5.3 | 6.2 | 100.0 | 5.6 |
| 29 | IS-FRR 30 | strong creeping | Mountain View Seed, Ltd. | 60.0 | 7.3 | 100.0 | 5.9 | 6.7 | 5.7 | 100.0 | 5.2 | 6.5 | 100.0 | 5.5 |
| 33 | BMXC-S02 | strong creeping | Blue Mountain Seeds | 60.0 | 6.0 | 100.0 | 6.1 | 6.3 | 6.0 | 100.0 | 5.0 | 6.0 | 100.0 | 5.5 |
| 48 | DP 77-9360 | strong creeping | DLF Trifolium | 66.7 | 6.3 | 100.0 | 6.2 | 6.3 | 7.0 | 100.0 | 5.0 | 6.7 | 100.0 | 5.5 |
| 50 | PST-4TZ | chewings | Pure-Seed Testing, Inc. | 60.0 | 6.3 | 100.0 | 6.2 | 4.7 | 5.0 | 100.0 | 5.0 | 5.7 | 100.0 | 5.5 |
| 27 | IS-FRC 17 | chewings | DLF International Seeds | 66.7 | 7.0 | 100.0 | 6.0 | 5.7 | 5.3 | 100.0 | 5.0 | 6.2 | 100.0 | 5.5 |
| 47 | DP 77-9578 | strong creeping | DLF Trifolium | 66.7 | 6.0 | 100.0 | 6.2 | 6.3 | 6.7 | 100.0 | 4.9 | 6.3 | 100.0 | 5.5 |
| 1 | X Razor | strong creeping | Pennington Seed | 63.3 | 6.3 | 100.0 | 5.9 | 6.0 | 5.7 | 100.0 | 5.1 | 6.0 | 100.0 | 5.5 |
| 38 | X BUR 4601 | chewings | Burlington Seeds | 63.3 | 7.0 | 100.0 | 6.1 | 4.3 | 5.7 | 100.0 | 4.9 | 6.3 | 100.0 | 5.4 |
| 37 | Scaldis | hard | Standard Entry | 56.7 | 7.0 | 100.0 | 5.8 | 4.7 | 6.0 | 100.0 | 5.1 | 6.5 | 100.0 | 5.4 |
| 35 | X SR 3000 | hard | Standard Entry | 50.0 | 7.3 | 100.0 | 5.8 | 4.3 | 6.0 | 100.0 | 5.0 | 6.7 | 100.0 | 5.4 |
| 16 | X C-SMX | strong creeping | Ultra-Turf | 60.0 | 7.0 | 100.0 | 5.9 | 5.7 | 6.0 | 100.0 | 5.0 | 6.5 | 100.0 | 5.4 |
| 39 | SRX 51G | chewings | Seed Research of Oregon | 60.0 | 7.0 | 100.0 | 6.1 | 4.7 | 5.7 | 100.0 | 4.8 | 6.3 | 100.0 | 5.4 |
| 40 | SRX 3K | hard | Seed Research of Oregon | 60.0 | 7.7 | 100.0 | 6.1 | 4.0 | 6.7 | 100.0 | 4.8 | 7.2 | 100.0 | 5.4 |
| 14 | X Audubon | strong creeping | Simplot/Jacklin Seed | 56.7 | 7.0 | 100.0 | 5.8 | 6.0 | 6.0 | 100.0 | 5.0 | 6.5 | 100.0 | 5.4 |
| 31 | TL1 | strong creeping | LESCO, Inc. | 63.3 | 6.7 | 100.0 | 5.8 | 6.0 | 6.0 | 100.0 | 5.0 | 6.3 | 100.0 | 5.3 |
| 41 | SRX 55R | slender creeping | Seed Research of Oregon | 66.7 | 6.7 | 100.0 | 6.0 | 5.0 | 6.0 | 100.0 | 4.8 | 6.3 | 100.0 | 5.3 |
| 20 | C03-RCE | strong creeping | The Scotts Company | 66.7 | 6.7 | 100.0 | 5.8 | 6.3 | 5.0 | 100.0 | 4.9 | 5.8 | 100.0 | 5.3 |
| 6 | TL 53 | strong creeping | Turf Merchants, Inc. | 56.7 | 8.0 | 100.0 | 6.1 | 5.7 | 5.7 | 100.0 | 4.7 | 6.8 | 100.0 | 5.3 |

| | | | | | | | | | | | | | | | |
|----|---|-------------|------------------|-------------------------|------|-----|-------|-----|-----|-----|-------|-----|-----|-------|-----|
| 15 | X | Jamestown 5 | chewings | Simplot/Jacklin Seed | 66.7 | 6.7 | 100.0 | 5.7 | 4.7 | 6.3 | 100.0 | 4.9 | 6.5 | 100.0 | 5.3 |
| 49 | | DP 77-9579 | strong creeping | DLF Trifolium | 70.0 | 6.3 | 100.0 | 6.2 | 5.7 | 6.0 | 100.0 | 4.4 | 6.2 | 100.0 | 5.3 |
| 45 | | DP 77-9885 | chewings | DLF Trifolium | 56.7 | 7.0 | 100.0 | 5.7 | 4.0 | 5.7 | 100.0 | 4.8 | 6.3 | 100.0 | 5.2 |
| 21 | | C03-4676 | strong creeping | The Scotts Company | 66.7 | 7.3 | 100.0 | 5.6 | 6.7 | 6.3 | 100.0 | 4.8 | 6.8 | 100.0 | 5.2 |
| 12 | | ASC 245 | strong creeping | ProSeeds Marketing | 53.3 | 7.3 | 100.0 | 5.8 | 5.0 | 6.0 | 100.0 | 4.7 | 6.7 | 100.0 | 5.2 |
| 24 | | IS-FRR 29 | strong creeping | DLF International Seeds | 66.7 | 7.0 | 100.0 | 5.8 | 5.7 | 6.0 | 100.0 | 4.6 | 6.5 | 100.0 | 5.2 |
| 7 | X | Celestial | strong creeping | Turf Merchants, Inc. | 63.3 | 7.3 | 100.0 | 5.9 | 6.0 | 5.3 | 100.0 | 4.5 | 6.3 | 100.0 | 5.2 |
| 53 | X | Cascade | chewings | Standard Entry | 63.3 | 6.3 | 100.0 | 5.6 | 5.3 | 5.7 | 100.0 | 4.8 | 6.0 | 100.0 | 5.1 |
| 23 | | IS-FRR 23 | strong creeping | DLF International Seeds | 63.3 | 7.3 | 100.0 | 5.9 | 6.3 | 6.0 | 100.0 | 4.4 | 6.7 | 100.0 | 5.1 |
| 4 | X | Seabreeze | slender creeping | Standard Entry | 60.0 | 6.3 | 100.0 | 5.5 | 5.0 | 5.3 | 100.0 | 4.8 | 5.8 | 100.0 | 5.1 |
| 46 | | DP 77-9886 | chewings | DLF Trifolium | 73.3 | 6.0 | 100.0 | 5.5 | 5.0 | 4.7 | 100.0 | 4.6 | 5.3 | 100.0 | 5.0 |
| 44 | X | Pathfinder | strong creeping | Lebanon Turf Products | 66.7 | 7.3 | 100.0 | 5.4 | 6.7 | 6.0 | 100.0 | 4.6 | 6.7 | 100.0 | 5.0 |
| 25 | | DLF-RCM | strong creeping | DLF Trifolium | 76.7 | 7.3 | 100.0 | 5.4 | 6.0 | 5.3 | 100.0 | 4.5 | 6.3 | 100.0 | 4.9 |
| 28 | X | Quatro | sheep | Standard Entry | 53.3 | 6.7 | 100.0 | 5.2 | 4.7 | 7.0 | 100.0 | 4.6 | 6.8 | 100.0 | 4.9 |
| 52 | X | Musica | strong creeping | R.A.G.T. | 66.7 | 5.3 | 100.0 | 5.1 | 5.7 | 4.3 | 100.0 | 4.6 | 4.8 | 100.0 | 4.8 |
| 36 | X | Dawson E | slender creeping | Standard Entry | 70.0 | 5.7 | 100.0 | 5.0 | 5.3 | 5.0 | 100.0 | 4.4 | 5.3 | 100.0 | 4.7 |
| 5 | X | Shademaster | strong creeping | Standard Entry | 63.3 | 6.0 | 100.0 | 4.8 | 5.7 | 5.0 | 100.0 | 4.3 | 5.5 | 100.0 | 4.6 |
| 34 | X | Boreal | strong creeping | Standard Entry | 70.0 | 5.3 | 100.0 | 4.3 | 6.0 | 4.0 | 100.0 | 4.0 | 4.7 | 100.0 | 4.1 |
| 9 | X | Oracle | strong creeping | Lamorna Enterprises | 70.0 | 5.7 | 100.0 | 4.2 | 5.7 | 4.3 | 100.0 | 4.0 | 5.0 | 100.0 | 4.1 |

*Percent establishment is a visual estimate, taken 6 weeks after planting, of percent ground cover, plant height, etc. that reflects the relative speed entry develops mature sod. Rated 0-100: 100 = complete ground cover.

**Genetic color reflects the inherent color of the genotype, not chlorosis or browning caused by mower damage, disease, etc. Taken when grass is not under stress. Rated 1-9: 9 = dark green.

***Percent living ground cover is used to express massive localized damage caused by disease, insects, weeds, drought, poor establishment, etc. Rated 0-100: 100 = complete ground cover of the originally planted species.

****Quality is a visual estimate integrating all factors of turfgrass quality (color, density, leaf texture, disease resistance, etc.). Rated 1-9: 9 = excellent.

*****Spring greenup is the relative rate of breaking winter dormancy. Rated 1-9: 1 = dormant.