

2003 National Fineleaf Fescue Test (2004-2007 Summary)

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

Date Planted: 9/21/04

Seeding rate: 4.5 lbs/1000 ff²

Turf Maintenance: Mowing height: 1.5"

N Fertility Level: 2 lbs N/1000ff/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

Entry#	Name	Species	Sponsor	2004		2005				2006				2007			2004-2007				
				%Establishment	Genetic Color	% Living Ground Cover	**** Quality 2005	***** Spring Greenup	Genetic Color	% Living Ground Cover	Quality 2006	Spring Greenup	% Living Ground Cover	Quality 2007	%Establishment	Spring Greenup	Genetic Color	% Living Ground Cover	Quality		
																				X = Commercially available in 2007	
32	X Garnet	strong creeping	Pickseed West	63.3	6.7	100.0	6.3	6.3	6.3	100.0	5.7	4.7	100.0	5.6	63.3	5.5	6.5	100.0	5.9		
10	X Reliant IV	hard	ProSeeds Marketing	56.7	6.7	100.0	6.4	4.7	6.0	100.0	5.9	4.0	100.0	5.4	56.7	4.3	6.3	100.0	5.9		
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	4.7	100.0	5.7	60.0	5.2	6.2	100.0	5.8		
18	X Spartan II	hard	Pickseed West	56.7	6.7	100.0	6.2	4.3	6.3	100.0	5.8	3.3	100.0	5.4	56.7	3.8	6.5	100.0	5.8		
8	X Firefly	hard	Turf Merchants, Inc.	46.7	6.7	100.0	6.2	4.3	6.0	100.0	5.6	2.3	100.0	5.3	46.7	3.3	6.3	100.0	5.7		
30	X IS-FL 28	hard	DLF International Seeds	60.0	7.0	100.0	6.1	4.0	6.7	100.0	5.7	3.7	100.0	5.2	60.0	3.8	6.8	100.0	5.6		
2	X Predator	hard	Pennington Seed	50.0	7.7	100.0	6.2	4.3	6.3	100.0	5.4	3.3	100.0	5.3	50.0	3.8	7.0	100.0	5.6		
43	X Oxford	hard	Lebanon Turf Products	56.7	7.0	100.0	6.1	4.3	7.0	100.0	5.5	3.7	100.0	5.3	56.7	4.0	7.0	100.0	5.6		
29	X Cardinal	strong creeping	Mountain View Seed, Ltd.	60.0	7.3	100.0	5.9	6.7	5.7	100.0	5.2	4.0	100.0	5.7	60.0	5.3	6.5	100.0	5.6		
48	DP 77-9360	strong creeping	DLF Trifolium	66.7	6.3	100.0	6.2	6.3	7.0	100.0	5.0	4.7	100.0	5.6	66.7	5.5	6.7	100.0	5.6		
47	DP 77-9578	strong creeping	DLF Trifolium	66.7	6.0	100.0	6.2	6.3	6.7	100.0	4.9	5.0	100.0	5.5	66.7	5.7	6.3	100.0	5.5		
19	X Compass	chewings	Mountain View Seed, Ltd.	56.7	8.0	100.0	6.4	5.0	6.0	100.0	5.3	3.3	100.0	4.8	56.7	4.2	7.0	100.0	5.5		
22	X Berkshire	hard	Standard Entry	53.3	7.7	100.0	5.9	4.7	6.7	100.0	5.5	3.3	100.0	5.1	53.3	4.0	7.2	100.0	5.5		
17	X Jasper II	strong creeping	Standard Entry	60.0	6.7	100.0	6.2	6.3	6.0	100.0	5.1	5.0	100.0	5.2	60.0	5.7	6.3	100.0	5.5		
26	X Langfellow II	chewings	Standard Entry	63.3	6.7	100.0	6.1	4.7	5.7	100.0	5.3	3.7	100.0	5.0	63.3	4.2	6.2	100.0	5.5		
11	X Culmbra II	chewings	ProSeeds Marketing	60.0	7.3	100.0	6.2	4.7	6.7	100.0	5.1	2.3	100.0	5.0	60.0	3.5	7.0	100.0	5.5		
13	X Epic	strong creeping	ProSeeds Marketing	66.7	6.3	100.0	5.8	5.3	6.0	100.0	5.3	4.3	100.0	5.2	66.7	4.8	6.2	100.0	5.4		
3	X 7 Seas	chewings	Pennington Seed	50.0	7.0	100.0	6.2	4.7	5.7	100.0	5.1	3.3	100.0	4.9	50.0	4.0	6.3	100.0	5.4		
31	TLI	strong creeping	LESCO, Inc.	63.3	6.7	100.0	5.8	6.0	6.0	100.0	5.0	4.7	100.0	5.5	63.3	5.3	6.3	100.0	5.4		
33	BMXC-502	strong creeping	Blue Mountain Seeds	60.0	6.0	100.0	6.1	6.3	6.0	100.0	5.0	4.7	100.0	5.1	60.0	5.5	6.0	100.0	5.4		
1	X Razor	strong creeping	Pennington Seed	63.3	6.3	100.0	5.9	6.0	5.7	100.0	5.1	4.7	100.0	5.2	63.3	5.3	6.0	100.0	5.4		
16	C-SMX	strong creeping	Ultra-Turf	60.0	7.0	100.0	5.9	5.7	6.0	100.0	5.0	3.3	100.0	5.2	60.0	4.5	6.5	100.0	5.4		
42	X Ambassador	chewings	Lebanon Turf Products	63.3	6.7	100.0	6.1	5.0	6.0	100.0	5.3	3.0	100.0	4.7	63.3	4.0	6.3	100.0	5.3		
41	X SRX 95R	slender creeping	Seed Research of Oregon	66.7	6.7	100.0	6.0	5.0	6.0	100.0	4.8	4.0	100.0	5.1	66.7	4.5	6.3	100.0	5.3		
37	X Scaldis	hard	Standard Entry	56.7	7.0	100.0	5.8	4.7	6.0	100.0	5.1	3.0	100.0	4.9	56.7	3.8	6.5	100.0	5.3		
27	IS-FRC 17	chewings	DLF International Seeds	66.7	7.0	100.0	6.0	5.7	5.3	100.0	5.0	3.7	100.0	4.7	66.7	4.7	6.2	100.0	5.3		
20	X Windy Jean	strong creeping	The Scotts Company	66.7	6.7	100.0	5.8	6.3	5.0	100.0	4.9	4.3	100.0	5.1	66.7	5.3	5.8	100.0	5.3		
50	PST-4TZ	chewings	Pure-Seed Testing, Inc.	60.0	6.3	100.0	6.2	4.7	5.0	100.0	5.0	3.7	100.0	4.7	60.0	4.2	5.7	100.0	5.3		
39	X SR 5130	chewings	Seed Research of Oregon	60.0	7.0	100.0	6.1	4.7	5.7	100.0	4.8	3.7	100.0	4.8	60.0	4.2	6.3	100.0	5.2		
14	X Audubon	strong creeping	Simplot/Jacklin Seed	56.7	7.0	100.0	5.8	6.0	6.0	100.0	5.0	5.0	100.0	4.8	56.7	5.5	6.5	100.0	5.2		
6	X Fortitude	strong creeping	Turf Merchants, Inc.	56.7	8.0	100.0	6.1	5.7	5.7	100.0	4.7	4.3	100.0	4.8	56.7	5.0	6.8	100.0	5.2		
21	CO3-4676	strong creeping	The Scotts Company	66.7	7.3	100.0	5.6	6.7	6.3	100.0	4.8	4.7	100.0	5.0	66.7	5.7	6.8	100.0	5.2		
40	SRX 3K	hard	Seed Research of Oregon	60.0	7.7	100.0	6.1	4.0	6.7	100.0	4.8	2.0	100.0	4.5	60.0	3.0	7.2	100.0	5.1		
38	X Zodiac	chewings	Burlington Seeds	63.3	7.0	100.0	6.1	4.3	5.7	100.0	4.9	3.0	100.0	4.4	63.3	3.7	6.3	100.0	5.1		
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	3.7	100.0	4.9	66.7	4.7	6.5	100.0	5.1		
49	DP 77-9579	strong creeping	DLF Trifolium	70.0	6.3	100.0	6.2	5.7	6.0	100.0	4.4	4.0	100.0	4.7	70.0	4.8	6.2	100.0	5.1		
12	X Splendor	strong creeping	ProSeeds Marketing	53.3	7.3	100.0	5.8	5.0	6.0	100.0	4.7	3.3	100.0	4.8	53.3	4.2	6.7	100.0	5.1		
7	X Celestial	strong creeping	Turf Merchants, Inc.	63.3	7.3	100.0	5.9	6.0	5.3	100.0	4.5	4.3	100.0	4.9	63.3	5.2	6.3	100.0	5.1		
35	X SR 3000	hard	Standard Entry	50.0	7.3	100.0	5.8	4.3	6.0	100.0	5.0	3.0	100.0	4.4	50.0	3.7	6.7	100.0	5.1		
45	DP 77-9885	chewings	DLF Trifolium	56.7	7.0	100.0	5.7	4.0	5.7	100.0	4.8	3.0	100.0	4.7	56.7	3.5	6.3	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	2.7	100.0	4.8	60.0	3.8	5.8	100.0	5.0		
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	4.3	100.0	4.6	63.3	5.3	6.7	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	5.0	100.0	4.8	66.7	5.8	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	4.3	100.0	4.9	76.7	5.2	6.3	100.0	5.0		
15	X Jamestown 5	chewings	Simplot/Jacklin Seed	66.7	6.7	100.0	5.7	4.7	6.3	100.0	4.9	3.3	100.0	4.2	66.7	4.0	6.5	100.0	4.9		
46	DP 77-9886	chewings	DLF Trifolium	73.3	6.0	100.0	5.5	5.0	4.7	100.0	4.6	3.7	100.0	4.6	73.3	4.3	5.3	100.0	4.9		
53	X Cascade	chewings	Standard Entry	63.3	6.3	100.0	5.6	5.3	5.7	100.0	4.8	3.3	100.0	4.3	63.3	4.3	6.0	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	4.7	100.0	4.7	53.3	4.7	6.8	100.0	4.8		
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	4.0	100.0	4.3	66.7	4.8	4.8	100.0	4.6		
36	X Dawson E	slender creeping	Standard Entry	70.0	5.7	100.0	5.0	5.3	5.0	100.0	4.4	3.3	100.0	4.3	70.0	4.3	5.3	100.0	4.6		
5	X Shademaster	strong creeping	Standard Entry	63.3	6.0	100.0	4.8	5.7	5.0	100.0	4.3	3.0	100.0	4.0	63.3	4.3	5.5	100.0	4.4		
34	X Boreal	strong creeping	Standard Entry	70.0	5.3	100.0	4.3	6.0	4.0	100.0	4.0	3.7	100.0	4.2	70.0	4.8	4.7	100.0	4.2		
9	X Oracle	strong creeping	Lamorna Enterprises	70.0	5.7	100.0	4.2	5.7	4.3	100.0	4.0	3.7	100.0	4.1	70.0	4.7	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.