

# **FINE FESCUE CULTIVARS**

**Andrew Hollman, Eric Watkins and Brian Horgan**  
**Department of Horticultural Science**  
**University of Minnesota**

## **Introduction**

Across the United States turfgrass management practices are coming under tighter scrutiny. As news of water scarcity and algae blooms surface across the nation, the use of water and fertilizers on turfgrass has been brought to the forefront. There is increasing pressure to reduce inputs that are used in turfgrass management. Although there are a number of species of turfgrass available for use in the Midwest, selecting the correct species for a given situation is critical.

## **Materials and Methods**

The Gortner Avenue turf trial is maintained at 1.5 and 2.5 inches of height to demonstrate the difference that mowing height can have on turf quality and weed pressure. This trial also has three different levels of fertility (0, 1, or 2 # N/1000ft<sup>2</sup>) to help demonstrate which species perform best with the different levels of fertilizer. This trial has irrigation that is used to prevent plots from going completely dormant during the summer.

This talk will focus on the different turf species and their performance under the management conditions present in the trial. The benefits and limits of the species present will be briefly discussed. The main focus will be on the different species of fine fescues in the trial and their performance with limited water and nutrients.

- 1 Maximum Poa Trivialis Blend
- 2 Low Grow Fescue
- 3 'Osprey' Hard Fescue
- 4 'Langara" Kentucky Bluegrass
- 5 'Texoka' Buffalograss
- 6 'Fults' Puccinella Alkaligrass
- 7 'Fawn' Tall Fescue
- 8 'SR 3210' Blue Fescue
- 9 'Manhattan 4' Perennial Ryegrass
- 10 'Park' Kentucky Bluegrass

- 11 'Jasper II' Creeping Red Fescue
- 12 VNS Sheeps Fescue
- 13 Care-Free Fine Fescue Blend
- 14 Blue Carpet Kentucky Bluegrass Blend
- 15 Lown Down Blues Kentucky Bluegrass Blend
- 16 'RTF' Tall Fescue
- 17 'Jamestown II' Chewings Fescue
- 18 Triple A Tall Fescue Blend
- 19 30:70 Perennial Rye:Kentucky Blue Mix
- 20 Links Fine Fescue Mixture

Rep 2

West

Rep 4

401	402	403	404	405	406	407	408	409	410
6	17	2	12	1	3	16	14	11	18
301	302	303	304	305	306	307	308	309	310
4	5	20	19	8	10	9	13	15	7

801	802	803	804	805	806	807	808	809	810
8	1	13	6	7	5	19	2	4	12
701	702	703	704	705	706	707	708	709	710
3	10	18	11	15	14	16	9	17	20

201	202	203	204	205	206	207	208	209	210
11	12	13	14	15	16	17	18	19	20
101	102	103	104	105	106	107	108	109	110
1	2	3	4	5	6	7	8	9	10

601	602	603	604	605	606	607	608	609	610
9	14	12	1	19	10	18	11	2	3
501	502	503	504	505	506	507	508	509	510
15	5	16	8	7	6	13	17	20	4

Rep 1

East

Rep 3

67135

