

MEAN TURFGRASS RATINGS FROM NATIONAL PERENNIAL RYEGRASS TEST

Variety	Columbia, MO-1	Los Lunas, NM-1	Long Island, NY-2	Beltsville, UB-1	Mean score
Allaire	6.5	7.5	7.9	5.5	5.9
Aquarius	6.4	7.6	6.3	6.5	5.9
Barry	6.1	7.5	5.4	5.9	5.5
Belle	6.6	7.8	5.7	5.4	5.7
Birdie II	6.6	7.7	5.7	6.1	5.9
Blazer II	6.9	7.4	6.0	5.6	6.0
Caliente	6.3	7.4	5.9	5.8	5.8
Charger	6.7	7.4	5.8	6.1	6.0
Citation II	6.7	7.8	5.6	6.6	5.9
Commander	7.0	7.6	6.1	6.0	6.1
Competitor	6.7	7.7	6.1	6.5	6.0
Cowboy	5.9	7.4	5.3	4.8	5.4
Dasher II	7.1	7.3	5.7	6.3	5.9
Delray	6.1	7.6	5.7	5.5	5.4
Derby	6.3	7.6	5.8	5.4	5.7
Dillon	6.1	7.4	5.8	5.5	5.5
Diplomat	6.4	7.5	5.6	5.3	5.5
Fiesta II	6.8	7.7	6.1	4.1	6.1
Gator	6.6	7.8	5.8	6.0	6.0
Goalie	6.7	7.4	5.9	6.3	5.9
Lindsay	6.4	7.4	5.6	5.6	5.9
Linn	4.1	7.6	4.4	2.3	3.9
Manhattan	5.9	7.5	5.8	5.2	5.4
Manhattan II	6.2	7.7	5.9	6.3	6.0
Omega II	6.8	7.8	5.7	6.5	6.0
Ovation	6.3	7.6	5.8	5.8	5.5
Palmer	6.8	7.6	5.8	6.0	6.1
Patriot	6.7	7.8	6.2	5.5	5.8
Pennant	7.0	7.5	5.8	6.2	6.1
Pennfine	6.1	7.3	5.8	5.7	5.6
Prelude	6.6	7.3	6.2	5.8	5.9
Ranger	6.2	7.7	5.9	5.5	5.7
Regal	6.7	7.6	5.4	6.7	5.6
Regency	6.2	7.6	5.5	4.7	5.5
Repell	6.6	7.6	6.3	6.8	6.1
Riviera	7.0	7.6	6.0	6.5	6.1
Rodeo	6.4	7.3	5.9	5.3	5.8
Saturn	7.3	7.8	6.1	6.9	6.3
SR 4000	7.1	7.8	5.9	6.8	6.2
SR 4031	6.1	7.7	5.8	6.0	5.6
SR 4100	6.9	7.5	6.1	6.9	6.1
Tara	6.3	7.5	5.9	5.9	5.9
Vintage 2DF	6.5	7.4	5.7	5.8	5.5
Yorktown II	6.1	7.6	5.8	5.3	5.5
246	6.4	7.7	6.0	6.3	5.6
LSD value	0.4	0.6	0.7	0.8	0.2

Part 1.

1988 DATA

MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE BERMUDAGRASS VARIETIES

Variety	Fayetteville, AR-1	Santa Ana, CA-2	Riverside, CA-3	Gainesville, FL-1	Manhattan, KS-1
Arizona common	5.5	4.8	5.0	5.0	4.6
Guymon	5.0	4.5	5.0	5.1	5.7
Midiron	6.2	5.9	6.0	5.6	6.9
Numex Sahara	5.7	4.9	4.9	5.3	5.0
Texturf 10	7.8	5.8	5.5	5.3	6.7
Tifgreen	7.3	5.4	5.8	5.2	7.1
Tifway	7.8	6.1	5.5	6.3	5.6
Tifway II	7.9	6.4	5.8	6.1	5.8
Tufcote	7.3	5.5	5.9	5.8	7.1
Vamont	5.8	5.1	5.9	4.9	6.7
LSD value	0.6	0.5	0.5	0.4	0.6

Part 2.

Variety	Wichita, KS-2	Baton Rouge-a LA-1	Baton Rouge-b LA-2	Silver Spring, MD-1	Miss. St.-c MS-1
Arizona common	6.1	5.6	5.3	5.0	3.8
Guymon	6.1	5.2	5.2	4.4	3.2
Midiron	8.0	6.7	6.7	5.4	5.0
Numex Sahara	6.1	5.9	5.8	5.3	3.9
Texturf 10	7.6	6.8	7.2	5.3	5.5
Tifgreen	7.7	7.7	8.3	6.2	7.1
Tifway	8.2	7.9	7.8	6.3	6.8
Tifway II	8.3	7.9	7.8	6.4	7.0
Tufcote	8.0	7.5	7.7	5.8	5.6
Vamont	6.1	6.2	6.1	6.2	4.3
LSD value	0.9	0.7	0.5	1.4	0.3

a-high mowing b-low mowing c-full sun

Part 3.

1988 DATA

MEAN TURFGRASS RATINGS OF COMMERCIALY -AVAILABLE BERMUDAGRASS VARIETIES

Variety	Miss. St.-d MS-2	Las Cruces-e NM-1	Las Cruces-f NM-2	Stillwater, OK-1	Cleveland, TX-1
Arizona common	2.0	3.2	2.7	5.7	4.0
Guymon	1.3	4.6	1.7	5.8	3.0
Midiron	1.7	5.0	5.0	6.2	5.3
Numex Sahara	2.1	5.0	4.7	6.3	4.3
Texturf 10	3.1	6.7	7.7	6.8	5.7
Tifgreen	4.7	4.6	7.0	6.7	9.0
Tifway	3.9	6.0	8.0	6.8	7.7
Tifway II	3.9	6.8	7.7	6.3	8.0
Tufcote	3.7	5.3	6.7	6.4	5.7
Vamont	3.1	4.1	4.7	6.8	6.3
LSD value	0.7	1.0	1.9	0.7	0.9

Part 4.

Variety	Beltsville, UB-1	Blacksburg, VA-1	Blackstone, VA-2	MEAN SCORE
Arizona common	3.8	4.9	5.0	4.6
Guymon	4.7	4.6	5.4	4.5
Midiron	6.3	6.4	6.6	5.8
Numex Sahara	4.9	5.7	5.9	5.1
Texturf 10	6.3	7.0	6.6	6.3
Tifgreen	7.8	7.2	7.0	6.8
Tifway	6.9	7.6	7.4	6.8
Tifway II	6.9	7.4	7.1	6.9
Tufcote	7.5	6.7	6.6	6.4
Vamont	5.9	5.9	6.4	5.6
LSD value	0.8	1.0	0.6	0.2

d-dense shade

e-high mowing

f-low mowing

1987 DATA

**MEAN TURFGRASS QUALITY RATINGS
OF COMMERCIALY-AVAILABLE FINELEAF FESCUES**

Variety	Santa Clara, CA-1	Louisville, KY-1	Silver Spring, MD-1	Hubbard, OR-1	Blacksburg, VA-1	Mean score
Atlanta	3.9	4.0	2.0	5.2	5.2	4.5
Aurora	4.8	6.7	2.7	6.1	5.8	5.4
Banner	4.8	5.3	3.9	5.5	4.8	5.0
Bighorn	—	6.6	3.2	6.4	5.6	5.2
Biljart	4.6	6.6	2.5	5.2	6.0	5.2
Boreal	4.2	3.8	3.3	4.9	4.2	4.3
Center	4.0	4.2	3.5	5.7	4.7	4.8
Checker	3.8	3.2	2.8	5.0	4.3	4.3
Enjoy	4.8	4.0	2.7	5.1	4.6	4.7
Ensylva	4.0	4.1	3.7	4.6	4.7	4.6
Epsom	4.0	4.1	3.3	5.4	4.9	4.7
Flyer	4.7	5.4	4.0	5.5	4.9	5.0
Highlight	4.2	2.3	3.0	5.3	4.2	4.2
Jamestown	4.6	4.5	3.0	5.9	4.8	4.7
Koket	4.5	4.1	3.5	4.8	4.8	4.5
Logro	—	2.1	1.7	3.9	4.1	3.7
Longfellow	4.7	5.4	3.1	6.1	5.3	5.1
Mary	4.7	4.2	3.2	5.4	4.3	4.7
Pennlawn	4.2	3.0	3.2	5.4	4.9	4.6
Reliant	4.6	5.9	2.0	6.1	5.9	5.1
Ruby	4.5	1.8	4.1	5.0	4.2	4.2
Scaldis	5.1	5.9	3.5	6.1	5.4	5.3
Shadow	4.8	5.4	2.9	6.4	4.6	5.0
Spartan	—	6.1	2.5	5.9	5.5	5.2
SR 3000	5.2	6.2	3.6	5.9	5.8	5.4
Victory	4.8	6.1	3.3	5.6	4.9	5.2
Waldina	5.2	5.5	3.5	5.9	5.9	5.1
Waldorf	4.1	4.3	3.3	5.9	5.0	4.8
Wintergreen	3.7	3.0	3.3	4.4	4.1	4.1
430	4.8	5.3	4.3	5.4	4.9	4.9
LSD value	0.9	1.0	1.2	0.8	0.4	0.4



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We feel that while artificial turf has its place on locker room floors, it has no business where *real* people work, play and relax. Our grass is just *naturally* more refreshing.

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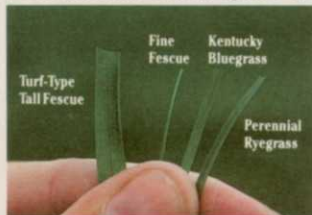
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Species	Variety	Seeding rate 1000/sq. ft.	Nitrogen req'ment	Drought tolerance
Turf-Type Kentucky Blue	Challenger Columbia Blacksburg	Midnight Galaxy blend	2-3 lbs.	Medium Good
Common Ky.	Voyager	2-3 lbs.	Low to Medium	Very good
Turf-Type Perennial Ryegrass	Birdie II Charger Citation II Manhattan II Omega II	Remington Saturn Alliance blend CBS II blend 246	4-5 lbs.	Medium to high Very good
Hard Fescue	Aurora	3-4 lbs.	Low	Very good
Chewings Fescue	Shadow	4 lbs.	Low	Good
Sheeps Fescue	Bighorn	4 lbs.	Low	Very good
Creeping Fescue	Flyer Fortress Shademaster	4 lbs.	Low	Good
Tall Fescue	Apache Bonanza Eldorado Monarch Murietta	Olympic Silverado Triathalawn blend	6-10 lbs.	Medium Excellent
Creeping Bentgrass	Penncross Penneagle PennLinks	1 lb.	Low to medium	Fair
Creeping Bentgrass Blend	Pennway	1 lb.	Low to medium	Fair

Note: These are generalizations. For specific information, call or write Turf-Seed for tech sheets on particular varieties.

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*	*	*	*	*	*	*	*	*	*	*	*	*	*	Shade tolerance	Cold tolerance
1	2	3	1	3	1	2	X	3	2	2	1	3	1	Fair to good	Very good
1	2	3	2	X	2	3	X	X	1	X	1	X	2	Fair	Very good
2	2	1	1	1	1	1	3	1	2	1	1	1	1	Fair to good	Fair to good
2	3	X	3	X	3	X	X	X	1	X	X	X	3	Very good	Very good
2	X	2	3	2	3	2	3	2	1	3	2	3	2	Very good	Very good
2	3	X	3	X	3	X	X	X	1	X	X	X	3	Very good	Very good
2	3	3	3	X	3	3	X	3	1	X	3	X	X	Very good	Very good
2	1	3	1	X	1	X	X	X	1	X	1	X	3	Good	Good
X	X	X	X	1	X	1	1	1	X	1	X	1	X	Fair	Excellent
X	X	X	X	X	X	1	X	1	X	X	X	X	X	Fair	Excellent

* 1 = Excellent in blends or mixtures 2 = Good in blends & mixtures

3 = Fair. Use only in mixture X = Not recommended for sports turf

SECTION 2.

The information contained in this section features material taken from a variety of sources, including the past issues of *Landscape Management* magazine.

The editors gratefully acknowledge the cooperation of The Better Lawn and Turf Institute and Dr. Eliot Roberts, and the American Sod Producers Association for their material.

For more information on growing healthy, attractive turf, contact the Lawn Institute at P.O. Box 106, County Line Road, Pleasant hill, TN 38578; (615) 277-3722 or the American Sod Producers Association at 1855-A Hicks Rd., Rolling Meadows, IL 60008; (312) 705-9898.



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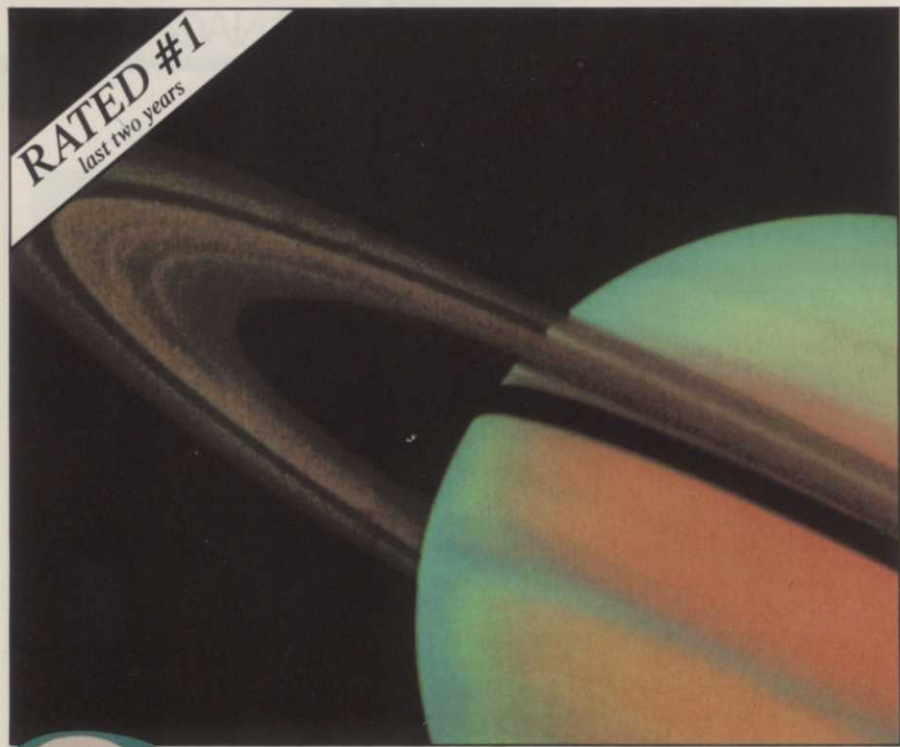
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USES OF TURFGRASSES

Species	Uses
Bermudagrass	<ul style="list-style-type: none"> *hot, dry or tropical climates *recommended for residential and commercial landscapes, golf courses, athletic fields and recreation areas *ideal for homes with children and pets
Bluegrass	<ul style="list-style-type: none"> *basic lawn grass of the cool, humid and temperate regions *recommended for residential and commercial lawns
Centipedegrass	<ul style="list-style-type: none"> *general purpose grass *best adapted to hot, humid and tropical climates *low maintenance
Fine fescue	<ul style="list-style-type: none"> *best adapted to cool summers and high altitudes *often used in mixes with other grasses *grows well in shade or drought-dry soil *Provides green winter color in hot climates
Ryegrass	<ul style="list-style-type: none"> *regions with mild winters and cool, moist summers *in mixes with bluegrass and fine fescue *sports fields and play areas
St. Augustinegrass	<ul style="list-style-type: none"> *coastal regions; hot, dry or tropical climates *residential, commercial and industrial landscapes
Tall fescue	<ul style="list-style-type: none"> *transition zone: cold winters, warm summers *good, tough play lawn *residential and commercial landscapes, parks, recreation areas
Zoysiograss	<ul style="list-style-type: none"> *hot, humid, tropical climates *sites with high traffic *residential and commercial landscapes

Source: American Sod Producers Assn.