

## SECTION 1.

The information on subsequent pages, where identified, comes from results obtained by the National Turfgrass Evaluation Program (NTEP).

The NTEP is a self-supporting, non-profit program sponsored by the Beltsville Agricultural Research Center of the United States Department of Agriculture (USDA) and the Maryland Turfgrass Council.

The program will not make variety recommendations. However, the data from tests can be used by extension specialists and others in the turf industry for making recommendations.

Data is broken down by test location and specific variety. Remember that the quality ratings range from 1 to 9 with 9 a perfect turf.

To use the charts, first choose the test site closest to where you are planning to plant turfgrass. Compare the scores of the various varieties and select the one best suited to your area. Remember that no statistical difference is evident between scores with less than the LSD value's difference. In other words, if one variety scores 6.5 for your area and another scores 6.9 and the LSD value is 0.5, there is no apparent difference between the varieties; both would be equally suited to your area.

Executive director of the NTEP Policy Committee is Jack Murray. National Director is Kevin Morris. Policy Committee members are C. Reed Funk of Rutgers, Don White of the University of Minnesota, Milt Engelke of Texas A&M, Terry Riordan of the University of Nebraska and Mike Robinson of Seed Research of Oregon.

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## Part 1.

## 1988 DATA

### MEAN TURGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Fayetteville, AR-1	Tucson, AZ-1	Santa Clara, CA-1	Santa Ana, CA-2	Riverside, CA-3
Adventure	4.3	6.0	6.2	5.6	6.6
Amigo	4.9	6.3	6.9	6.0	6.4
Apache	5.1	5.8	6.3	5.6	6.4
Arid	5.6	5.4	6.1	5.9	6.3
Aztec	5.0	5.8	7.1	6.2	6.1
Barnone	4.6	5.2	6.5	5.7	6.3
Bonanza	5.0	5.6	7.0	5.8	6.5
Carefree	4.1	6.5	6.4	5.7	6.6
Chieftain	4.6	6.3	6.4	6.0	6.2
Cimarron	4.9	5.9	6.7	5.7	6.6
Eldorado	4.5	5.9	6.6	5.9	6.3
Emperor	4.3	5.4	6.8	6.2	6.1
Falcon	4.6	5.4	5.8	5.4	6.2
Finelawn I	4.9	5.4	6.4	5.2	6.1
Finelawn 5GL	4.7	5.0	6.4	5.8	6.5
Jaguar	4.5	5.4	6.3	5.9	6.3
Jaguar II	4.6	5.9	6.5	5.7	6.7
Ky-31	5.0	4.7	4.8	4.7	5.9
Legend	5.2	5.2	6.3	5.7	5.9
Mesa	5.1	6.5	6.6	6.0	6.2
Monarch	5.2	5.6	6.8	6.0	6.1
Murietta	3.8	5.1	7.1	6.3	6.1
Olympic	5.5	6.4	6.4	5.8	6.4
Pacer	4.9	5.2	5.6	5.3	6.0
Rebel	5.2	5.6	6.4	5.8	6.5
Rebel II	5.3	5.7	6.4	5.9	6.4
Richmond	4.3	5.5	6.1	5.6	6.2
Silverado	4.7	5.1	6.7	5.8	6.1
Sundance	4.8	5.9	6.1	6.0	6.3
Taurus	4.8	6.0	6.5	5.9	6.3
Thoroughbred	4.8	6.6	6.4	5.7	6.4
Tip	4.6	5.7	5.5	5.5	6.1
Titan	4.5	6.1	5.9	5.7	6.5
Trailblazer	4.1	5.3	6.8	5.9	6.4
Tribute	4.9	6.5	6.5	6.0	6.5
Trident	4.4	6.0	6.4	5.5	6.4
Willamette	5.0	5.8	5.5	5.4	6.1
Winchester	4.4	6.3	6.3	5.5	6.2
Wrangler	4.8	5.8	6.7	5.6	6.2
LSD value	0.7	1.0	0.5	0.5	0.4

## Part 2.

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Washington, DC-2	Urbana, IL-1	W. Lafayette, IN-1	Manhattan, KS-1	Sivler Spring, MD-1
Adventure	5.3	7.3	6.8	6.8	4.7
Amigo	4.1	7.5	6.4	7.2	5.0
Apache	4.2	7.7	6.7	7.2	4.7
Arid	4.8	6.7	6.6	6.6	4.7
Aztec	3.4	7.3	5.2	7.5	5.7
Barnone	5.7	7.0	6.6	7.0	4.7
Bonanza	5.6	7.8	6.9	6.9	5.3
Carefree	4.8	6.8	6.4	7.1	4.3
Chieftain	4.0	7.1	6.8	7.1	5.7
Cimarron	4.3	7.3	6.5	6.9	5.3
Eldorado	5.3	7.1	5.9	7.4	4.7
Emperor	2.6	6.5	5.8	7.1	5.0
Falcon	4.3	6.9	5.9	6.4	5.0
Finelawn I	5.7	6.9	6.6	6.2	5.3
Finelawn 5GL	6.0	7.0	6.8	6.5	4.7
Jaguar	4.8	7.7	6.9	6.8	5.0
Jagura II	4.2	7.3	6.3	6.7	5.3
Ky-31	6.0	6.2	6.0	5.2	5.0
Legend	3.9	6.8	6.7	7.0	5.0
Mesa	5.9	7.4	6.3	6.8	6.0
Monarch	3.9	7.3	6.7	7.2	5.0
Murietta	4.1	6.8	6.2	7.1	5.0
Olympic	5.2	7.6	7.1	6.9	4.3
Pacer	5.2	6.7	5.9	6.7	5.0
Rebel	5.9	6.9	6.3	6.6	5.0
Rebel II	5.9	7.2	6.8	6.8	5.7
Richmond	4.4	6.9	6.2	6.3	4.7
Silverado	3.7	6.6	5.4	7.3	4.3
Sundance	4.4	7.3	6.0	7.1	4.7
Taurus	3.8	7.3	6.0	6.9	5.7
Thoroughbred	6.1	7.1	7.2	6.8	4.7
Tip	4.3	6.4	5.7	6.3	4.7
Titan	5.4	7.4	6.8	6.5	5.7
Trailblazer	4.2	7.2	6.4	7.4	4.0
Tribute	4.4	6.9	5.9	6.9	5.0
Trident	4.9	7.2	6.5	6.8	5.0
Willamette	4.8	6.5	6.7	6.2	5.0
Winchester	4.4	6.9	6.4	7.0	5.0
Wrangler	5.4	7.2	6.7	6.9	5.7
LSD value	1.7	0.7	0.7	0.4	1.4

## Part 3

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	E. Lansing, MI-1	St. Louis, MO-3	N. Brunswick NJ-1	Ithaca, NY-1	Long Island, NY-2
Adventure	6.1	5.4	4.0	4.8	5.5
Amigo	6.9	5.5	5.5	5.8	5.8
Apache	6.7	5.3	4.8	5.0	5.2
Arid	6.1	5.4	4.5	5.0	5.3
Aztec	6.1	6.0	6.0	5.0	5.5
Barnone	—	5.9	4.7	4.7	5.3
Bonanza	6.4	5.6	5.5	5.0	5.7
Carefree	6.1	5.5	4.3	5.0	5.5
Chieftain	6.1	5.5	5.0	5.3	5.7
Cimarron	6.2	5.4	4.4	5.5	5.3
Eldorado	6.3	5.3	5.9	4.3	4.5
Emperor	6.0	5.2	5.3	4.2	4.0
Falcon	6.6	5.3	3.8	4.3	4.7
Finelawn I	5.9	4.8	3.5	4.2	4.7
Finelawn 5GL	5.8	5.5	4.3	4.2	5.0
Jaguar	5.7	5.2	4.2	4.5	4.7
Jaguar II	7.4	5.1	4.3	5.3	5.3
Ky-31	5.0	4.8	2.6	3.3	3.8
Legend	6.2	5.0	4.8	4.2	4.3
Mesa	6.3	5.2	5.0	4.5	4.3
Monarch	6.7	5.4	6.3	4.8	5.3
Murietta	5.6	5.2	4.9	4.7	5.2
Olympic	6.0	5.6	4.9	5.8	5.8
Pacer	5.9	5.6	4.0	4.7	4.5
Rebel	6.3	5.2	4.3	4.3	4.8
Rebel II	6.6	5.7	5.2	5.0	4.8
Richmond	6.1	5.2	4.0	4.8	4.8
Silverado	6.1	5.5	6.0	4.5	4.8
Sundance	6.2	5.5	5.3	4.0	4.2
Taurus	6.2	5.2	5.0	5.3	4.8
Thoroughbred	6.3	5.1	4.9	4.7	4.5
Tip	5.9	5.2	3.3	3.7	4.2
Titan	6.0	6.0	4.4	4.2	4.2
Trailblazer	6.3	5.8	5.7	5.8	6.2
Tribute	6.7	5.8	5.5	4.5	4.8
Trident	6.1	5.3	4.6	4.8	4.7
Willamette	5.7	5.0	3.5	4.5	5.0
Winchester	5.9	6.0	5.3	4.3	5.0
Wrangler	6.2	5.0	5.0	5.2	5.2
LSD value	0.8	0.5	0.7	1.3	1.2



## Part 4.

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Stillwater, OK-1	Marysville, OH-2	Corvallis, OR-2	Kingston, RI-1	Dallas-a TX-1
Adventure	5.5	6.9	5.7	6.5	6.3
Amigo	5.5	6.1	5.6	6.5	6.0
Apache	5.9	6.7	6.0	6.3	5.7
Arid	5.9	6.2	5.6	6.5	5.7
Aztec	6.0	5.7	5.3	6.1	6.3
Barnone	5.3	6.3	5.4	5.9	6.3
Bonanza	5.9	7.2	5.5	6.6	6.3
Carefree	5.5	6.0	5.6	5.8	4.3
Chieftain	6.1	6.9	5.8	6.8	5.7
Cimarron	5.5	7.0	5.2	6.5	5.7
Eldorado	5.5	5.7	5.6	5.8	4.7
Emperor	5.0	5.0	5.0	5.8	5.0
Falcon	5.8	6.8	5.8	6.4	6.0
Finelawn I	5.9	6.8	5.9	6.5	5.0
Finelawn 5GL	6.0	7.1	5.8	6.0	6.3
Jaguar	6.4	7.1	5.9	6.8	5.0
Jaguar II	6.0	5.8	5.8	6.6	3.3
Ky-31	6.0	6.6	5.3	5.5	5.3
Legend	5.7	5.9	5.8	5.6	5.7
Mesa	6.0	6.7	5.7	6.6	5.3
Monarch	5.6	5.7	5.6	6.9	5.0
Murietta	5.3	5.7	5.7	5.9	5.7
Olympic	6.0	6.8	6.1	6.6	5.0
Pacer	5.8	6.0	5.5	5.9	5.7
Rebel	5.6	6.3	5.9	6.6	5.0
Rebel II	6.0	7.0	5.6	7.0	4.0
Richmond	5.3	5.7	5.5	5.8	4.3
Silverado	5.5	5.6	5.4	6.2	5.3
Sundance	5.8	6.7	5.7	6.5	4.7
Taurus	5.4	6.7	5.4	5.8	5.3
Thoroughbred	6.0	6.8	6.0	6.9	3.3
Tip	6.2	6.2	5.6	5.7	5.3
Titan	6.6	7.0	5.4	6.5	5.7
Trailblazer	5.9	6.4	6.3	5.7	6.7
Tribute	5.8	6.4	5.6	6.7	5.3
Trident	5.4	6.6	5.4	5.7	5.3
Willamette	5.2	7.0	5.7	5.3	5.7
Winchester	5.7	5.9	5.5	6.7	5.7
Wrangler	6.1	6.3	6.0	6.1	5.3
LSD value	0.8	1.0	0.5	0.9	1.8

## Part 5

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Beltsville-6 UB-1	Blacksburg, VA-1	Richmond, VA-3	Ritzville, WA-4	Mean scores
Adventure	6.4	5.6	5.3	5.7	5.7
Amigo	6.9	5.9	4.8	6.7	6.1
Apache	6.4	6.0	5.1	7.0	5.8
Arid	6.4	5.7	5.5	5.0	5.7
Aztec	7.0	6.0	5.2	6.0	6.1
Barnone	6.6	6.0	5.1	5.3	5.7
Bonanza	6.6	6.2	5.2	5.7	6.0
Carefree	6.4	5.9	4.9	6.0	5.7
Chieftain	6.6	6.0	4.7	6.0	5.9
Cimarron	6.6	6.0	5.4	5.7	5.9
Eldorado	6.5	5.7	5.0	5.0	5.8
Emperor	6.5	5.3	5.4	5.0	5.4
Falcon	6.3	5.8	5.8	4.7	5.5
Finelawn I	6.3	5.6	5.0	4.3	5.4
Finelawn 5GL	6.4	6.0	5.8	6.0	5.8
Jaguar	6.4	5.9	4.8	5.3	5.7
Jaguar II	6.5	6.2	5.6	5.3	5.8
Ky-31	5.1	5.3	5.3	3.0	4.9
Legend	6.8	5.5	4.9	5.0	5.6
Mesa	6.7	6.1	5.3	5.7	5.9
Monarch	6.6	6.2	5.3	5.3	6.0
Murietta	6.3	5.5	4.7	6.3	5.6
Olympic	6.6	5.9	5.2	6.0	5.9
Pacer	6.3	5.3	5.3	6.0	5.5
Rebel	6.2	5.8	4.9	5.0	5.6
Rebel II	6.7	6.2	5.3	6.0	5.9
Richmond	6.0	6.0	5.2	5.0	5.3
Silverado	6.8	6.0	5.1	5.7	5.7
Sundance	6.6	5.9	5.8	5.3	5.7
Taurus	6.6	5.8	5.7	6.7	5.8
Thoroughbred	6.6	6.1	5.1	6.7	5.9
Tip	6.2	5.4	5.0	5.0	5.3
Titan	6.4	6.0	5.5	5.7	5.8
Trailblazer	6.6	5.5	4.8	6.7	5.9
Tribute	6.7	6.2	5.3	6.3	5.9
Trident	6.7	5.4	4.9	5.7	5.6
Willamette	6.0	5.5	5.0	6.0	5.4
Winchester	6.4	5.8	5.6	5.3	5.8
Wrangler	6.8	6.3	5.2	4.3	5.8
LSD value	0.5	0.5	0.9	1.8	0.2

a- high mowing

b- medium maintenance

## Part 1.

## 1987 DATA

### TURFGRASS QUALITY RATINGS OF COMMERCIALY AVAILABLE KENTUCKY BLUEGRASS VARIETIES

Variety	Riverside, CA-3	Wichita, KS-2	Silver Spring, MD-1	Columbia, MO-1	Lincoln, NE-1
A-34	5.7	7.4	6.7	6.4	6.1
Abbey	5.7	7.1	6.6	6.2	5.8
Able I	4.3	6.6	6.1	6.6	5.3
Amazon	4.0	6.9	5.9	6.2	4.7
America	4.4	7.3	5.6	6.9	5.8
Aquila	5.4	5.9	6.8	6.6	6.6
Aspen	4.8	7.1	6.3	6.4	6.0
Baron	4.7	7.5	5.1	6.7	5.7
Blacksburg	4.9	8.1	7.0	6.3	5.2
Bristol	5.2	7.5	5.8	7.0	5.8
Challenger	5.6	7.9	5.0	6.9	5.5
Chateau	5.2	7.4	5.2	6.1	5.6
Cheri	5.1	7.6	5.3	7.0	5.8
Classic	5.5	7.2	6.4	6.5	5.5
Coventry	5.1	7.2	5.4	6.6	6.0
Cynthia	5.1	6.7	6.0	6.7	6.0
Dawn	5.6	7.4	5.6	6.3	5.3
Destiny	5.0	7.2	4.9	6.3	5.8
Eclipse	4.2	7.8	5.6	6.5	5.5
Estate	5.0	7.0	5.6	6.6	5.0
Freedom	5.4	7.1	6.0	6.4	5.6
Georgetown	5.3	7.0	6.0	6.4	5.8
Glade	5.3	7.7	5.8	6.2	5.8
Gnome	3.8	6.9	3.8	6.8	5.3
Haga	5.3	7.1	6.0	6.2	6.0
Harmony	5.3	7.3	5.1	6.8	6.0
Huntsville	5.1	6.3	4.6	6.5	5.9
Ikone	5.0	7.3	5.6	6.8	5.1
Joy	4.7	6.1	4.8	6.3	5.1
Julia	4.8	6.7	4.1	6.1	5.0
Kenblue	4.7	4.8	5.9	6.5	5.5
Liberty	5.4	7.1	6.4	6.5	6.1
Merion	4.0	7.0	4.6	6.0	5.7
Merit	5.6	7.4	5.9	6.5	6.0
Midnight	5.4	8.5	7.4	6.0	6.0
Monopoly	5.2	6.5	5.2	6.4	5.1
Mystic	4.3	6.2	6.4	6.5	5.4
Nassau	5.3	7.7	6.1	6.4	5.3
Parade	5.5	7.3	5.9	6.5	5.9
Princeton 104	5.1	8.3	6.4	6.4	5.8
Ram I	5.3	6.5	5.7	6.1	6.0
Rugby	6.1	7.0	6.7	6.4	6.3
S.D. Certified	5.1	5.4	5.6	6.2	5.3
Somerset	5.1	7.0	4.2	6.3	5.8
Sydsport	5.4	7.5	4.9	6.9	5.3
Tendos	5.9	7.0	4.7	6.6	5.7
Trenton	5.8	6.9	6.3	7.2	5.3
Victa	5.3	7.5	6.0	6.4	4.8
Wabash	5.3	6.7	4.8	6.4	4.5
Welcome	5.3	6.7	5.0	6.8	4.9
LSD value	1.0	0.7	1.9	0.8	0.9

## Part 2.

## 1987 DATA

### TURFGRASS QUALITY RATINGS OF COMMERCIALY AVAILABLE KENTUCKY BLUEGRASS VARIETIES

Variety	Columbus, OH-1	Kingston, RI-1	Blacksburg, VA-1	Pullman, WA-1	Mean score
A-34	6.7	5.7	4.4	5.7	5.9
Abbey	5.8	5.3	5.2	7.0	5.7
Able I	5.9	5.3	4.4	6.7	5.7
Amazon	6.4	5.7	4.4	6.0	5.5
America	6.8	5.6	4.8	6.7	5.9
Aquila	5.7	5.4	4.1	6.7	5.6
Aspen	5.8	5.5	4.0	6.0	5.7
Baron	6.0	4.3	4.6	7.0	5.6
Blacksburg	6.8	6.3	4.6	8.0	6.4
Bristol	6.7	6.2	4.4	6.7	6.0
Challenger	6.4	5.9	4.3	6.3	5.9
Chateau	6.8	5.9	5.0	7.0	5.8
Cheri	6.3	5.6	4.6	6.3	5.7
Classic	6.0	5.3	4.2	6.3	5.8
Coventry	6.6	5.3	5.0	6.0	5.8
Cynthia	5.9	5.3	4.2	6.0	5.7
Dawn	6.2	5.9	4.1	7.0	5.7
Destiny	6.0	5.8	4.8	6.7	5.5
Eclipse	6.1	5.8	5.2	7.0	5.9
Estate	6.6	5.8	4.7	5.7	5.9
Freedom	5.8	6.0	4.6	6.3	5.8
Georgetown	5.9	4.6	4.5	6.3	5.6
Glade	6.6	5.7	4.8	7.3	5.8
Gnome	5.4	4.5	4.7	6.7	5.3
Haga	6.2	5.0	5.0	6.7	5.8
Harmony	6.2	5.5	4.4	7.3	5.4
Huntsville	5.6	5.0	4.2	6.3	5.1
Ikone	6.6	5.2	4.7	7.0	5.7
Joy	5.0	4.2	4.2	6.0	4.7
Julia	6.4	5.8	4.7	7.3	5.8
Kenblue	4.8	4.7	3.7	6.0	4.7
Liberty	5.9	5.7	4.5	6.3	5.7
Merion	5.9	4.9	4.3	6.0	5.4
Merit	6.2	5.2	4.6	6.7	5.6
Midnight	6.8	6.1	4.7	8.0	6.3
Monopoly	5.1	5.1	4.9	5.3	5.5
Mystic	6.4	4.9	3.4	6.3	5.4
Nassau	6.4	5.3	4.7	6.3	5.7
Parade	5.6	5.6	3.8	6.3	5.7
Princeton 104	7.1	5.3	4.9	7.0	6.2
Ram I	6.6	4.8	4.8	7.0	5.6
Rugby	6.0	5.7	4.4	7.0	5.8
S.D. Certified	5.4	5.0	4.1	5.7	4.6
Somersset	6.1	5.0	4.6	6.7	5.6
Sydsport	6.6	4.6	5.3	7.7	5.8
Tendos	6.1	5.4	4.8	7.0	5.7
Trenton	5.9	5.9	4.6	6.3	5.9
Victa	6.3	4.8	5.2	7.7	5.7
Wabash	5.9	6.0	4.1	6.0	5.4
Welcome	6.3	6.0	4.5	6.7	5.5
LSD value	1.0	1.0	0.8	1.1	0.2



## Part 1.

## 1988 DATA

### MEAN TURFGRASS RATINGS FROM NATIONAL PERENNIAL RYEGRASS TEST

Variety	Washington, DC-1	Post Falls, ID-2	W. Lafayette, IN-1	Amherst, MA-1	E. Lansing, MI-1
Allaire	4.9	4.9	6.8	4.7	6.6
Aquarius	2.9	2.9	6.9	4.9	5.8
Barry	2.2	4.4	6.2	5.0	6.2
Belle	3.9	5.5	6.7	5.1	6.0
Birdie II	4.7	5.1	6.7	4.8	5.9
Blazer II	4.5	6.7	6.7	5.2	6.4
Caliente	5.1	4.8	6.5	5.3	5.6
Charger	4.2	6.5	7.0	4.8	6.2
Citation II	2.3	5.0	7.0	5.1	6.1
Commander	5.4	5.3	7.0	5.0	6.2
Competitor	5.1	4.9	6.7	5.2	6.1
Cowboy	2.8	5.2	6.6	4.9	5.4
Dasher II	2.9	5.3	7.1	4.8	6.2
Delray	2.5	5.3	6.8	5.4	5.3
Derby	3.8	5.1	6.8	5.2	5.8
Dillion	4.2	3.7	6.6	5.0	5.8
Diplomat	5.1	5.0	6.8	4.9	5.6
Fiesta II	4.1	6.1	7.2	5.3	6.0
Gator	5.1	5.5	6.5	5.0	6.0
Goalie	4.6	6.2	6.8	5.1	5.9
Lindsay	4.1	4.9	6.9	5.2	6.4
Linn	1.8	2.6	5.6	4.3	3.8
Manhattan	4.6	4.3	6.7	4.8	6.2
Manhattan II	4.3	5.6	7.0	4.8	6.3
Omega II	2.6	5.9	6.7	4.9	5.9
Ovation	3.7	4.9	6.8	5.1	5.8
Palmer	5.9	5.7	7.0	5.3	5.9
Patriot	4.2	4.9	6.8	4.8	5.6
Pennant	4.4	5.4	7.0	5.2	6.3
Pennfine	4.2	5.1	6.7	5.3	5.6
Prelude	5.6	5.4	6.7	5.1	5.9
Ranger	4.9	4.9	6.7	5.3	5.6
Regal	3.7	5.3	6.6	4.9	5.5
Regency	3.7	5.1	6.7	4.8	5.8
Repell	5.6	5.2	7.2	5.1	6.6
Riviera	3.8	5.5	6.7	5.0	6.3
Rodeo	4.1	6.0	7.0	5.3	6.3
Saturn	4.7	6.9	7.2	4.8	6.8
SR 4000	3.8	5.4	7.1	5.1	6.3
SR 4031	2.2	4.9	6.9	5.1	6.0
SR 4100	3.7	5.7	7.1	5.3	6.6
Tara	3.7	6.8	7.0	5.0	6.6
Vintage 2DF	4.2	3.7	6.4	4.8	5.6
Yorktown II	4.6	5.2	6.7	4.8	5.8
246	3.1	4.9	6.7	5.0	5.8
LSD value	1.9	1.0	0.5	0.4	0.8

### 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