



Poa pratensis

Plant Breeder:

The Scotts Company
Experimental Designation-BA 72-500

Chateau Kentucky Bluegrass is a vigorous, semi-dwarf variety that provides a high quality turf when grown under moderate to high fertility levels. It has a very good density, leafiness, and low growth habit tolerant of close mowing. It is an aggressive grass with good rhizome and tiller development, and is persistent when used in mixtures. Chateau is classified as a category 1 Kentucky Bluegrass that can be blended with other Kentucky Bluegrasses, or mixed with perennial ryegrasses, tall fescues, and fine fescues.

Characteristics:

- Semi-dwarf growth habit produces fewer clippings
- Attractive emerald green color throughout the growing season
- Forms a strong, weed resistant sod with high tensile strength
- Outstanding wear tolerance makes it ideal for athletic fields
- Superior summer density
- Excellent resistance to Leaf Spot, Stripe Smut, Red Thread and Powdery Mildew

Recommended Uses:

Golf Courses (Fairways, Tees, & Roughs), Sod Farms, Parks, Athletic Fields, and Home Lawns

Climatic Zones: 3, 4, 5, 6, 7, 8 (may not be adaptable to all areas within each climatic zone)

Establishment & Maintenance:

Chateau, like all Kentucky Bluegrasses, requires about 3 weeks for complete germination. Color may be observed before that time, however, in good growing weather where soil temperatures are above 65° F (18° C), under ideal conditions a complete stand of turf can be expected in 8 to 10 weeks. First mowing may be expected within six weeks from date of planting. *Chateau* possesses good mowing qualities and can be maintained at heights ranging from 5/8 inch to 2 1/2 inches (1.25 – 6.35 cm). *Chateau* does well in sand or heavy clay soils, and like all bluegrasses, performs best in soils with a pH of 5.5 to 8.

Seeding Rates:

- Tees, Parks, Home Lawns 2 - 3 lbs/1000 sq ft
(1 – 1 1/2 kgs/100 sq meters)
- Fairways 100 lbs/acre
(112 kgs/hectare)
- Renovated Fairways 25 - 30 lbs/acre
(28 – 34 kgs/hectare)
- Sod Farms/Athletic Fields 80 - 120 lbs/acre
(90 – 134 kgs/hectare)

Table 1.

**MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA FROM 1995 TEST
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL**

NAME	QUALITY MEAN
MIDNIGHT	6.6
CHATEAU	6.1
LIVINGSTON	6.0
CALIBER	5.9
SHAMROCK	5.9
MARQUIS	5.8
MISTY	5.7
KENBLUE	4.6
LSD VALUE	0.2

Table 4.

**RANKING OF MEAN TURFGRASS QUALITY OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (DENSE SHADE)
AT SILVER SPRINGS, MD
1997 DATA FROM 1995 TEST
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL**

NAME	QUALITY MEAN
SR 2000	5.6
CHATEAU	5.4
CALIBER	5.1
LIVINGSTON	5.0
SHAMROCK	4.8
MARQUIS	4.7
MISTY	4.7
BAR VB 6820	3.1
LSD VALUE	1.5

Table 11.

**RANKING OF MEAN TURFGRASS QUALITY OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT EIGHT LOCATIONS
USING A 0.5-1.0 INCH MOWING HEIGHT
1997 DATA FROM 1995 TEST
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL**

NAME	QUALITY MEAN
LIMOUSINE	6.5
CHATEAU	5.8
CALIBER	5.7
LIVINGSTON	5.5
SHAMROCK	5.5
MARQUIS	5.4
MISTY	5.3
KEN BLUE	3.9
LSD VALUE	0.3

These examples represent 8 out of 31 varieties tested in the National Turfgrass Evaluation Program, Progress Report 1997, NTEP No. 98.5 from 1995 test. For complete trial data, go to www.ntep.org