

NORTH STAR



Kentucky Bluegrass (*Poa pratensis*)



The Advantages of North Star:

- ✓ Very good salt tolerance
- ✓ Excellent wear tolerance
- ✓ Excellent at low mowing heights
- ✓ Very good for low maintenance turf



Growing success

Usage:

- Golf course fairways / Tees / Roughs
- Residential / Commercial turf / Sports turf
- Parks / Cemeteries
- Sod production
- Reclamation / Low maintenance

Growth Habit and Characteristics:

- Very compact, spreading growth habit / very aggressive / very fine blade width
- Very uniform, very dense turf with bright, dark-green color / minimal seedhead
- Performs well in a wide range of well-drained soils, pH range of 5.5–8.0

Performance Characteristics/Adaptations:

- Top bluegrass in both cool-humid and cool-arid zones
- Excellent performance at lower mowing heights of 1,3 cm
- An outstanding component for sports turf for wear tolerance and where aggressive growth habit is required to repair damage
- Excellent for mixes requiring aggressive growth / quick recuperation
- Ideal for areas where salinity is a limiting factor
- 57% survival rate in salt bath containing 10,000 ppm NaCl
- Strong performance in low maintenance turf
- Performs well at low-to-high rates of N
- Excellent overall disease resistance
- Strong establishment and sod tensile strength
- Tolerates full sun to moderate shade

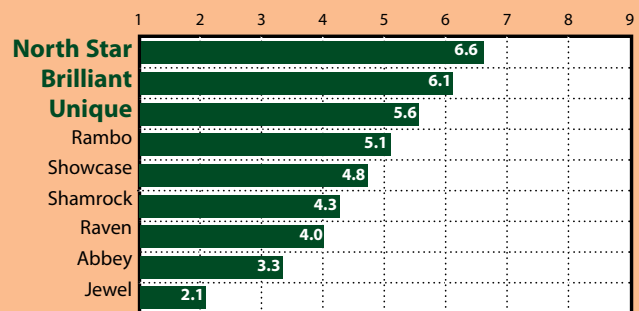
Establishment and Maintenance:

- Seed at 10–15 gr/m²
- Early fall and spring seedings are best.
- Seedbed should be kept moist during germination and establishment
- Germinates in 14–21 days with optimal soil temperatures, 12°–26° C, full coverage in 8–10 weeks
- First mowing recommended when turf reaches approximately 5 cm in height

Established Turf Maintenance:

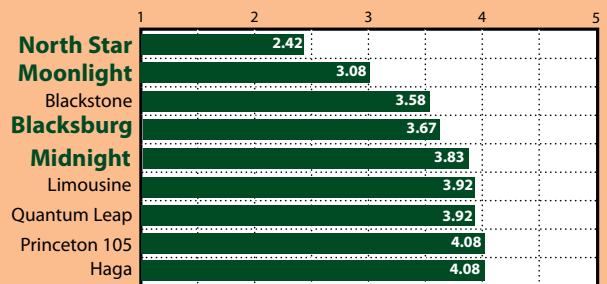
- For best results, fertilize at annual rate of 15–20 gr/m² of nitrogen
- Irrigate deeply and infrequently. In absence of rainfall, irrigate lightly and frequently
- Recommended mowing height: 3–8 cm

Field Day 20, 2002, Turf Quality at 1/2 inch mowing height, Hubbard, OR, USA 3 yrs data 109 Kentucky bluegrasses tested
LSD 0.6 Rated 1–9 9=Ideal Turf



Green = Scotts Professional Seed Varieties

Int'l Turfgrass Society Research Journal, Vol 9, 2001. 1999 Salt Screening of 64 Kentucky bluegrasses at 10,000 ppm for 8 weeks
0=no damage, 1=1-25% damage, 2=25.1-50% damage, 3=50.1-75% damage, 4=75.1-99.9% damage, 5=dead



Green = Scotts Professional Seed Varieties

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