



# NORTH STAR

## Kentucky Bluegrass (*Poa pratensis*)

*With a compact, aggressive growth habit, North Star is a truly unique bluegrass for 'high use' turf. Featuring very good salt tolerance, excellent rust tolerance, and 'Top 10' performance in the 1996–2000 NTEP trials, North Star will make the difference in bluegrass turf performance. A must for athletic field blends.*

*Recreational / Sports turf • Golf course tees, fairways, roughs  
Sod production • Home / Commercial turf  
Reclamation / Low maintenance*



## Growth Habit and Characteristics:

- Tested as PST-A7-60
- 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 0.5"
- 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
- 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

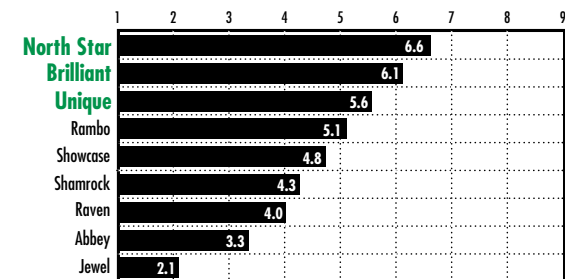
## Establishment and Maintenance:

- Seed at 2–3 lbs / 1,000 sq ft (10–15 g/m<sup>2</sup>)
- Early fall and spring seedings are best. Late spring / summer plantings not recommended in most locations
- Seedbed should be kept moist during germination and establishment
- Germinates in 14–21 days with optimal soil temperatures, 55°–80° F (12°–26° C)
- Full coverage in 8–10 weeks
- First mowing recommended when turf reaches approximately 0.5"–1" in height

## Established Turf Maintenance:

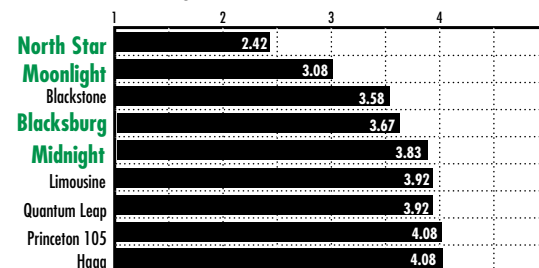
- For best performance, fertilize at annual rate of 3–4 lbs / 1,000 sq ft of N (15–20 g/m<sup>2</sup>)
- Deep, infrequent irrigation will provide quality turf / increase frequency during summer months
- Recommended mowing height of 0.5"–1"

Field Day 20, 2002, Turf Quality at 1/2 inch mowing height, Hubbard, OR  
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 10,00 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



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