

Protect Your Budget Against the High Cost of Turf Maintenance with...



Bowie Provides the Turf Professional and Novice Alike with a Low Maintenance Turfgrass, Without Sacrificing Quality.

Buffalograss is known for its low water usage, winter hardiness and low vertical growth habit. These traits reduce labor, irrigation, mowing and fertilization costs significantly. Bowie buffalograss meets all of today's standards for a low maintenance turfgrass. Bowie was developed by the Native Turf Group in cooperation with the University of Nebraska-Lincoln. It is a four clone synthetic turf-type buffalograss. Parental clones were selected from Texas, Colorado and Nebraska, on the basis of developing a widely adapted seeded turf-type buffalograss variety with excellent turf quality. Developed specifically for turf quality, Bowie possesses medium green color, fine leaf texture, good turf density, and low growth habit. Bowie has improved lateral growth for quicker establishment.

Why Choose Bowie Over other Turf Grasses?

Bowie has a wide range of adaptation extending across the entire country as well as Africa, Asia, Europe and South America. Prior to its release in 2001, Bowie buffalograss was ranked number one for turfgrass quality among seeded varieties at 28 locations evaluated in the 1991-1995 National Turfgrass Evaluation Program (seeded) Buffalograss Cultivar Test. Bowie has shown genetic stability by performing well consistently across years and locations. Bowie is performing well in the current NTEP Buffalograss Trial, exhibiting excellent turf quality (Table 1) and Summer Density (Table 2).

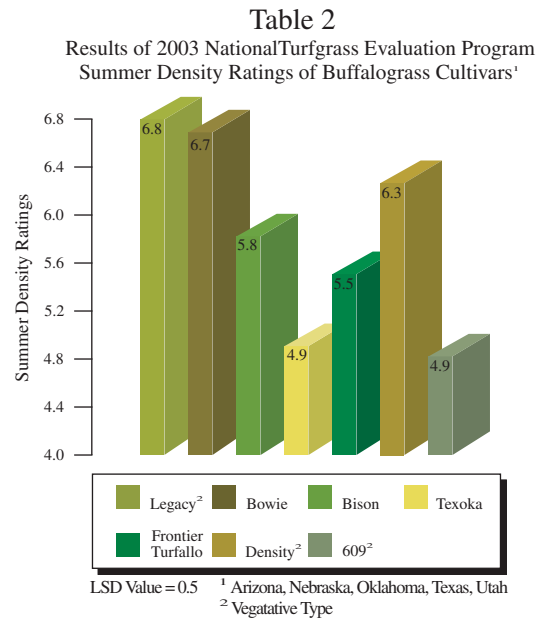
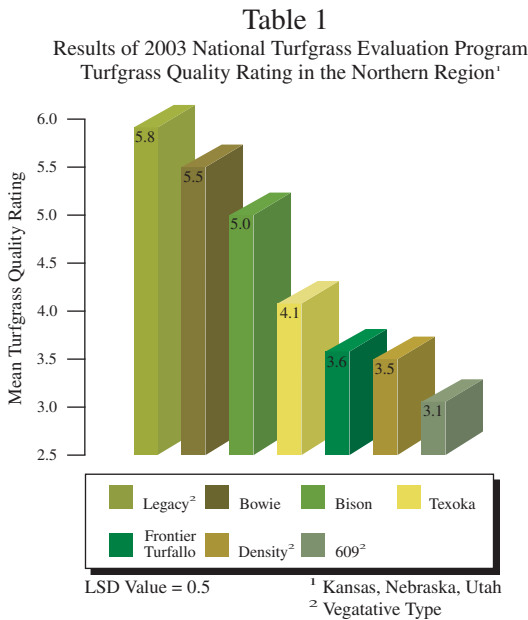


TABLE 3: Comparative Water Use Rates

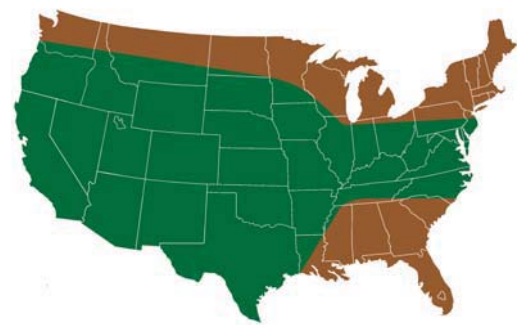
Turfgrass Species	ET Inches/week	Relative Water Use Rate
Buffalograss	0.8-1.7	Very Low
Kentucky Bluegrass	1.2-2.2	Medium
Zoysiagrass	1.5-2.2	Medium
Bermudagrass	1.5-2.5	Medium to Medium-High
Bahiagrass	1.8-2.5	Medium-High
Creeping Bentgrass	1.8-2.9	High
Perennial Ryegrass	2.0-3.2	Very High
Tall Fescues	2.1-3.6	Very High

Dr. Bob Shearman, University of Nebraska-Lincoln, personal communications.

Turfgrass species evapotranspiration (ET) rates based on information collected from the turfgrass literature. Values are for well-watered, field grown turfs and studies were conducted under high evaporative demand conditions.

Specifications for Bowie Buffalograss

- Scientific Name: *Buchloe dactyloides*
- Adaptation: North Central and Southern
- Color: Medium Green
- Leaf Density: High
- Vertical Growth Rate: . . Low
- Leaf Texture: Fine
- Winter Hardiness: High
- Disease Resistance: . . . High
- Ease of Establishment: . Excellent
- Spring Greenup: Excellent
- Seed Quality: Certified, Primed with KNO₃



Area of Adaptation for Bowie Buffalograss

Recommendations for Bowie Buffalograss

- Usage Golf Courses, Residential Lawns, Industrial Sites, Acreages
- Seeding Rate 2-3 lbs. seed per 1000 square feet (1-1.5 kgs. per 100 square meters) in a firm seed bed.
- When to Plant When soil temperatures are consistently above 50° F (10° C) and rising.
- Where to Plant Sites with 6-8 hours sun per day, good drainage. (All soils except sand.)
- Method for Planting Cover seed from 1/4-1/2 inch (0.6-1.2 cm).
- Watering Frequent light watering during establishment
Infrequent deep soaking for mature turf.
- Days to Emergence 14 to 21 days
- Time to Establish 60 to 90 days under optimum growing conditions.
- Fertilization 1-3 lbs. N per 1,000 sq. ft. per growing season.
- Herbicides None during establishment
After establishment use only products labeled for buffalograss.
- Mowing Height 2-4 inches (5-10 cm) for best turf.

To receive more information about the advantages of Bowie Buffalograss, contact your local dealer.

Seed Distributed by Native Turf Group Members