

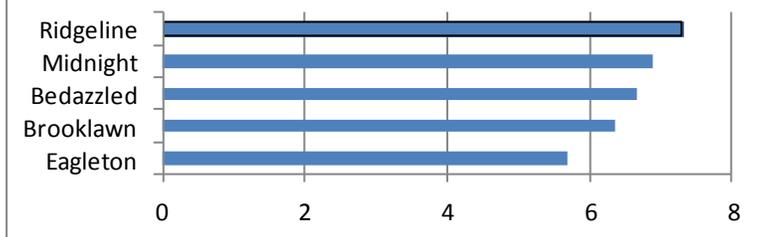


Turfgrass Performance

	Cover	Color	Density
Ridgeline	7.89	7.64	7.17
Diva	7.39	6.61	6.89
Midnight II	7.64	7.53	6.81
Midnight	7.81	7.58	6.89
Eagleton	6.95	6.14	6.56

Ratings=1-9; 9=Best 2012 Data www.nexgenresearch.net -Albany, OR.

Turfgrass Quality

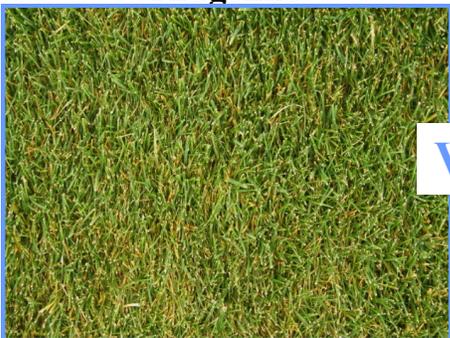


Ratings: 1-9; 9=Best 2012 Data www.nexgenresearch.net



See the difference?

Ridgeline



Drought Susceptible



VS

Photographs taken 7 weeks after water was withheld!

2015 Data Albany, OR www.nexgenresearch.net

OPTIMAL ADAPTATION AREAS:



Seeding Rates:

- ◆ 2-3 lb/1000 sqft

Establishment:

- Soil: Well drained to clay; pH of 5.5-8
- Sowing Time: Spring or early Fall
- Planting Depth: 1/16-1/8 inch
- Fertilizer: 0.5-0.9 lb Nitrogen/1000 sqft
- Germination: 21-28 days
- Water: Keep soil moist until turfgrass is 3 inches tall
- First Mowing: Turfgrass is 3 inches tall

Maintenance:

- * Height: 1.5-3 inches
-Fairway Height: 1/2 inch (increases management requirements)
- * Fertilizer: 3-5 lb Nitrogen/1000 sq ft a year. Apply during periods of active growth (March-June and October-December)
- * Mowing Frequency: 2 times a week during active growth and remove no more than 1/3 of the leaf per mowing

PENNINGTON SEED INC.

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proturfsolutions@penningtonseed.com
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Water Star[®]

QUALIFIED GRASS SEED

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Ridgeline

Turfgrass performance with a low irrigation requirement make it one of the most desirable bluegrass varieties available! Good color retention and turf quality during the winter months!



Kentucky Bluegrass

Primary Benefits:

- ◆ **Drought Tolerant**
Qualified by the Turfgrass Water Conservation Alliance[®] (www.tgwca.org)
- ◆ **Turfgrass Performance**
Uniform cover, dark color and top quality

Additional Benefits:

- **Disease Resistant**
Leaf Spot
- **Winter Performance**
- **Quick Establishment**

Recommended Use:

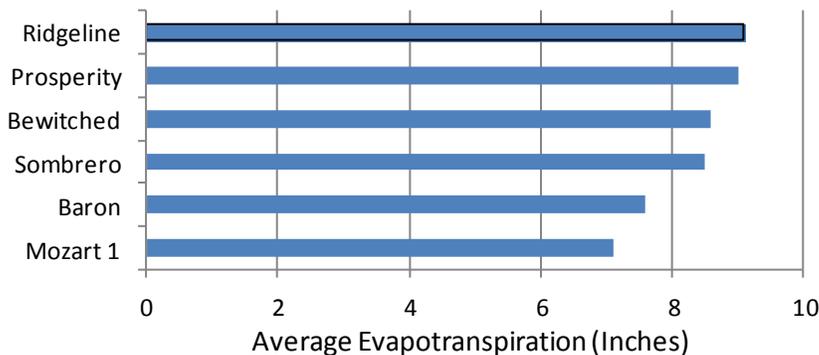
- * Home Lawns
- * Parks and Athletic Fields
- * Sod Farms
- * Golf Courses

Developed By:

Rutgers University
turf.rutgers.edu

Trial Code: A00-891

Drought Tolerance



2011 Data

www.ctbt-us.info

Evapotranspiration refers to the amount of water leaving the soil (evaporation) and the plant (transpiration). The higher the value, the more drought tolerant a variety is. The graph shows the average evapotranspiration to reach 25% green cover.

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