

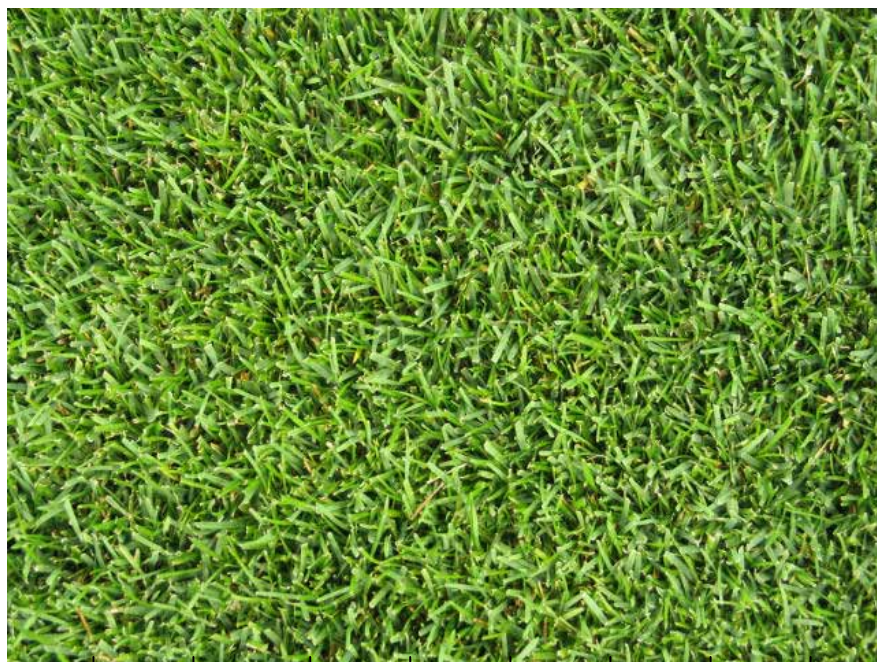


Growing a better tomorrow, today...



Poa pratensis

***Royale'** Kentucky Bluegrass provides an astonishingly green turfgrass coverage with no water input of up to 6 weeks. The unusually dark blue-green color makes **Royale'** one of the darkest bluegrass available. The high tiller density withstands the abuses of high traffic associated with parks and athletic fields. Everyone enjoys **Royale's** dwarf growth characteristics resulting in less mowing and reduced maintenance costs. The overall improved tolerance to the usual disease pressure is well documented.*



TYPE:

Elite Turf Type Kentucky Bluegrass

Experimental Designation – A97-1336

FEATURES:

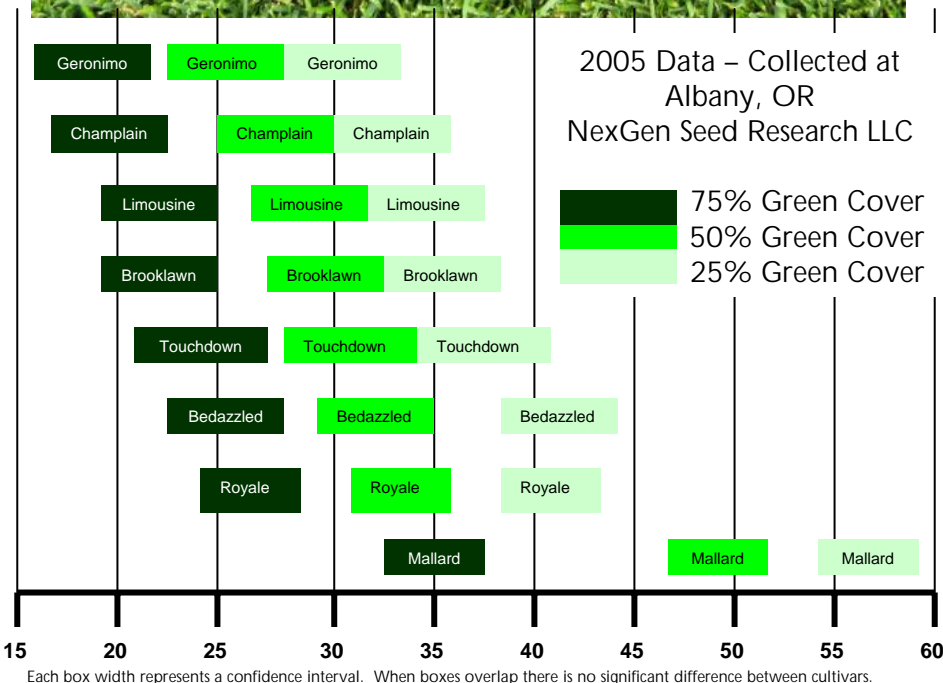
- Terrific demonstration of drought tolerance with green color after 6 weeks of no water
- Tolerates compaction & high traffic
- Exceptional Summer Color with an aggressive Spring Green Up
- Strong Overall Disease Resistance
- Alluring Fine Texture with a High Tiller Density
- Outstanding performance in a wide range of cutting heights- from under 1" and up to 3"

BENEFITS:

- Water savings is what we are strive to achieve and this variety will certainly reduce your water bill
- The wide range of tolerable cutting heights allows this fine textured, year round dark green variety to fill the needs of many turfgrass managers

RECOMMENDED USE:

- Golf Course Fairways, Tees, and Roughs
- Sod Farms
- Athletic Fields
- Parks
- Home Lawns





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Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars
Grown at Six Locations in the U.S., Maintained Using "Schedule C"
Table 3 2001-05 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Mean
Nu Destiny	6.3
Royale'	5.9
Brilliant	5.7
Limousine	5.6
Moonshine	5.4
Bodacious	5.1
Wellington	4.6
LSD Value	0.4

Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars
Grown at Seven Locations in the Northeast Region
Table 7 2001-05 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Mean
Midnight II	6.8
Royale'	6.2
Excursion	6.1
Eagleton	5.9
Limousine	5.8
Baronette	5.6
Marquis	5.5
Wellington	4.5
LSD Value	0.3

Drought Tolerance (Wilting) Ratings of Kentucky Bluegrass Cultivars
Table 25 2001-05 Data

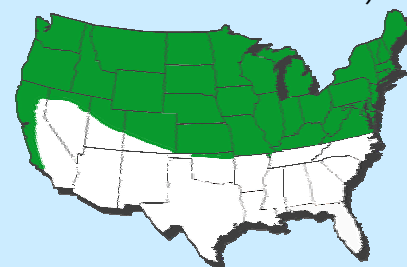
Drought Tolerance (Wilting) Ratings 1-9; 9=No Wilting

Cultivar	Mean
Baroness	7.7
Royale'	7.7
Marquis	6.2
North Star	5.7
Excursion	5.3
Champlain	5.2
Wellington	3.5
LSD Value	2.0

These examples represent a few of the varieties tested in the NTEP
2000 National Kentucky Bluegrass Report, 2001-2005 Data, Final Report
For complete trial data, go to www.ntep.org

OPTIMAL ADAPTATION AREAS:

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



SEEDING RATES:

Sod Farms, Golf Fairways
100 lbs per acre (112 kgs/hectare)
Athletic Fields, Parks
80 - 100 lbs per acre (90 - 112 kgs/hectare)
Golf Tees, Home Lawns
2 - 3 lbs per 1000 sq. ft. (1 - 1 1/2 kg/ sq m)

ESTABLISHMENT:

Bluegrasses require 2 - 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), expect 8 to 10 weeks for a complete stand of grass. The first mowing may be expected in about six weeks.

MAINTENANCE:

This bluegrass possesses good mowing qualities and can be maintained at cutting a cutting height ranging from 1 1/2 inch to 2 inches (36 - 50 mm). It does well in sand or heavy clay soils, and like all bluegrasses, performs best in soils with a pH of 5.5 to 8. Three to five pounds N per 1,000 square feet per year is adequate in most areas of the United States.

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