

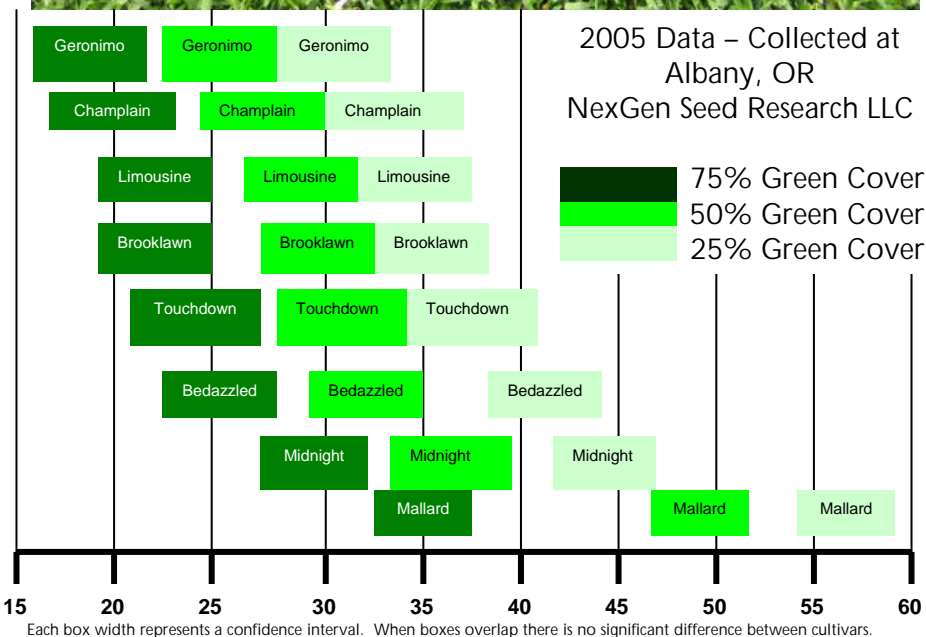


Growing a better tomorrow, today...



*Poa pratensis*

The most outstanding feature of **Mallard** Kentucky Bluegrass is its ability to provide a dark blue-green color for up to 8 weeks without additional irrigation, making it one of the most drought tolerant bluegrass varieties available. The high tiller density provides a thick carpet that will stand up to the abuses of high traffic associated with parks and athletic fields. Sod producers and homeowners enjoy **Mallard's** dwarf growth characteristics, which result in fewer mowings and reduced maintenance costs. This cultivar has shown good resistance to Leaf Spot, Stem Rust, Stripe Smut and Dollar Spot, as well as the outstanding heat and drought tolerance.



## TYPE:

Elite Turf Type Kentucky Bluegrass

Experimental Designation – A97-1439

## FEATURES:

- Astonishing Summer Heat & Drought Tolerance
- Excellent Spring Green up and Summer Color
- Tremendous overall performance with low managerial input
- Exceptional Sod Strength due to the High Tiller Density
- Extraordinary Overall Disease Resistance
- Provides a gratifying stand of turfgrass under natural shade

## BENEFITS:

- A Kentucky bluegrass that provides color for up to 8 weeks without water certainly will reduce your irrigation costs
- Not only can this variety provide the desired results in direct summer sunlight, it provides the turfgrass coverage sought after under the trees
- This variety provides the thick turf desired due to the high tiller density

## RECOMMENDED USE:

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



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Mean Turfgrass Quality And Other Ratings of Kentucky Bluegrass  
Cultivars Grown Under Natural Shade at Carbondale, IL

**Table 5** 2001-05 Data  
Turfgrass Quality and Other Ratings 1-9; 9=Best

Cultivar	Mean
Brilliant	7.4
Mallard	5.1
Brooklawn	4.6
Limousine	4.5
Rugby II	4.4
Midnight II	3.8
Odyssey	1.8
LSD Value	1.0

Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars  
Grown at Ten Locations in the North Central Region

**Table 9** 2001-05 Data  
Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Mean
Bedazzled	6.4
Mallard	5.9
Freedom II	5.8
Cabernet	5.7
Brooklawn	5.6
Blacksburg II	5.5
KenBlue	4.5
LSD Value	0.3

Red Thread Ratings of Kentucky Bluegrass Cultivars at Blacksburg, VA

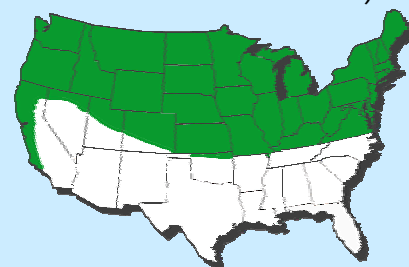
**Table 61** 2001-05 Data  
Red Thread Ratings 1-9; 9=No Disease

Cultivar	Mean
Mallard	9.0
Midnight	7.7
Moonlight	7.0
Bodacious	6.7
Brooklawn	6.3
Moon Shadow	6.0
Barrister	5.5
Bartitia	3.8
LSD Value	2.2

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](http://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  
½ 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.

## **PENNINGTON SEED INC.**

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