

# Maximus

**MAXIMUS** is a new and exciting variety with a rich heritage traced back to Aguascalientes, Mexico. Seeds from this impressive plant were brought to **Barenbrug USA** for final screening and increase. Maximus has been tested in Alabama, Mississippi, Louisiana and Texas for forage yields over the past five years. The first 50,000 pounds of commercially available seed was put to the test under intensive Texas grazing by the Panther City Cattle Company of Batesville, Texas. Maximus has proven itself superior both in scientific experiments and practical applications.



## Management

Annual ryegrass is normally planted from September through November. The recommended seeding rate is 20-30 lbs./acre in a well-prepared seedbed. The ideal sowing depth is 1/4". Broadcasting and no-till are two of the most popular planting methods. Once established, grazing a Jumbo pasture should commence at a height of 8-9". Rotational grazing will provide the best yield results, however, ryegrass will tolerate close and continuous grazing. Ryegrass responds to Nitrogen and is tolerant of moderate soil acidity.

In high rainfall areas of the Gulf Coast, high production can be expected throughout the winter from November to May. Farther north, most of the production is from late February through May.

To increase winter forage availability, annual ryegrass can be planted with a companion, such as a small grain crop or forage turnip. When overseeding bermudagrass, remember that later maturing ryegrass varieties prolong the suppression of your existing pasture and increase the risk of decline. When mechanical harvesting is desired, later maturing varieties, free of disease, are more suitable due to higher quality prior to maturity.

With compliments,



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# Maximus

## Tetraploid Annual Ryegrass



- ▶ EXCELLENT FOR OVERSEEDING AND MECHANICAL HARVESTING
- ▶ HIGH YIELDS
- ▶ VERY HIGH QUALITY
- ▶ EARLY PRODUCTION
- ▶ WINTER-HARDY
- ▶ GOOD RUST RESISTANCE



# BARENBRUG

## MAXIMUS ANNUAL RYEGRASS

*Lolium multiflorum westerwoldicum*

**Maximus** is a higher yielding, medium maturing and winter active modern tetraploid variety suitable for both grazing and mechanical harvest. Maximus exhibits erect growth with large leaves and good early production. Forage trials have shown Maximus to have excellent yield potential. Maximus has good rust resistance and is suitable for production in the Gulf Coast States, California and Mexico. Maximus has exhibited superior performance in South Texas under intensive stocker grazing programs. Maximus may be grown as a monoculture or with clovers, forage turnips and small grains. Maximus delivers yields and maximum quality suitable for grazing or harvest.



## GENETICALLY ADVANCED FOR IMPROVED FEATURES AND BENEFITS



### PLANT FEATURES

Tetraploid  
Earlier Production  
High Sugar content  
Large leaves  
Rust resistant

### FORAGE BENEFITS

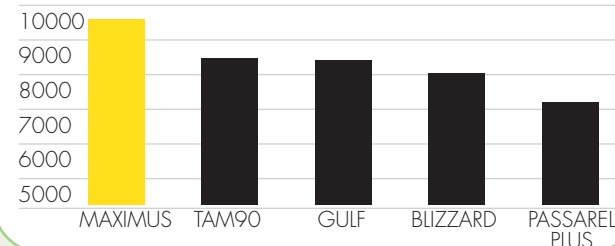
Higher Yields  
Earlier availability  
Palatable  
Increased intake  
Excellent Quality

**"Varieties which are susceptible to crown rust should not be recommended to be grown within 200 miles from the Gulf Coast, because forage quality and yield will be reduced in some years."**

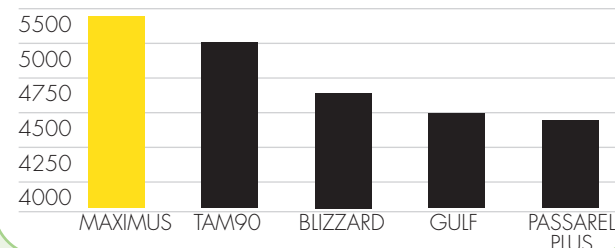
*Dr. Lloyd Nelson  
Texas A&M University*

## MAXIMUS - #1 IN YIELD

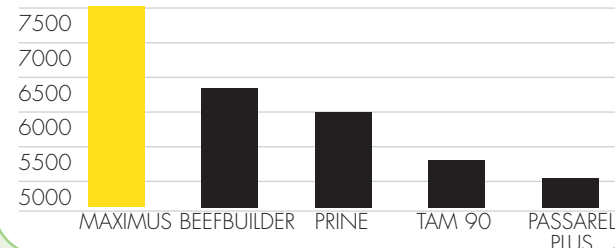
### OVERTON, TEXAS YIELD TEXAS A&M RESEARCH STATION, 2001-2002



### BEAUMONT, TEXAS YIELD TEXAS A&M RESEARCH STATION, 2001-2002



### BEAUMONT, TEXAS YIELD TEXAS A&M RESEARCH STATION, 2003-2004



### LULING, TEXAS YIELD LULING FOUNDATION FORAGE TRIAL, 2004-2005

