



## A little about us

We believe service starts with listening to you. Your challenges are our challenges. If you show us your needs and share your ambitions, we'll create the solution together.

Teamwork is our key to success. Together with our customers, research partners and distribution partners, we can achieve more. Because we know the whole is always greater than the sum of its parts. Because unique contributions allow us to excel, we invest in long-term partnerships. Did you know some of our customers have been with us for more than 50 years?

## Get in Touch with Us

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[barusa.com](http://barusa.com)

18,000,000

People in the US enjoy Barenbrug grass on their home lawn

1,928,000

Golfers in the UK play on courses with Barenbrug grass



2,100,000

Beef steers in Argentina enjoy Barenbrug pastures

14,440,000

Sheep in Australia enjoy Barenbrug grass



Maximus™

Tetraploid Annual Ryegrass



Large Leafed



Disease Resistant



High Dry Matter

### Key features

- Good resistance to rust
- Higher Yields
- Earlier Availability
- Palatable
- Increased Intake
- High Sugar Content
- Excellent Quality

**A medium maturing tetraploid annual ryegrass, Maximus exhibits a vertical growth habit with large leaves making it ideally suited for mechanical harvesting.**

Maximus has good rust resistance and is suitable for production in the Gulf Coast States, California and Mexico. It has exhibited superior performance in South Texas under intensive stocker grazing programs and 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.

# Technical Information

## Uses

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.

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.

## Establishment

Annual ryegrass is normally planted from September through November. The recommended seeding rate is 25-35 lbs/acre in a well-prepared seedbed. The ideal sowing depth is ¼". Broadcasting and no-till are two of the most popular planting methods. Once established, grazing a Maximus 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.

## Seeding Rate

Seeding rate: 25-35 lbs/acre

## Management

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.

# Trial Data

## Ryegrass Trial - Gainesville, FL

	MATURITY	CROWN RUST RATING	DRY MATTER YIELD LBS/ACRE
Marshall	11 April	4.5	11,881
<i>Maximus</i>	<i>08 April</i>	<i>2.0</i>	<i>11,645</i>
Attain	15 April	1.0	10,523
Tam 90	30 March	2.8	10,523
L.S.D. (0.05)			2,584

Crown Rust: 0-10 where 0=no disease and 10=100% coverage

## Ryegrass Trial - Starkville, MS

	TOTAL LBS/ACRE
<i>Maximus</i>	<i>5,464</i>
Marshall	5,055
Tam 90	4,910
Attain	4,209
L.S.D. (0.05)	763

## LSU ARG Dry Matter Trials - Louisiana

	FRANKLINTON	IBERIA	WINNSBORO	MEAN
<i>Maximus</i>	<i>9,830</i>	<i>13,207</i>	<i>7,155</i>	<i>10,064</i>
Passerel Plus	9,905	13,723	6,489	10,039
TAMTBO	10,482	12,901	7,318	10,234
Wax Marshall	11,027	13,215	7,405	10,549
Prine	9,907	13,136	6,949	9,997
Flying A	9,192	13,697	7,054	9,981
Diamond T	9,394	13,109	7,011	9,838

