



## 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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**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



## Late Maturing Tetraploid Annual ryegrass



Very Rust Resistant



Winter-Hardy

### Key features

- Excellent for overseeding and mechanical harvesting
- High sugar content
- High Yields
- Very High Quality
- Winter-Hardy

**A late maturing tetraploid annual ryegrass developed at the University of Florida, Jumbo exhibits superior rust resistance in varied environments.**

Jumbo has consistently performed well in forage trials throughout the annual ryegrass growing regions of the United States, as well as displaying cold tolerance, vigorous growth habit, and high forage yields. This variety is well suited for mechanical harvesting (silage) as well as grazing.

## Technical Information

### Establishment & 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 inch. 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 inches. 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.

PLANT FEATURES	FORAGE BENEFITS
Tetraploid	Higher Yields
Earlier Production	Earlier Availability
High Sugar content	Palatable
Large leaves	Increased Intake
Rust resistant	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*

## Genetically Advanced

### Dry Matter/Acre Yield of Cool-Season annual ryegrass at the Plateau AgResearch and Education Center in Crossville, TN 2018

ANNUAL RYEGRASS	APRIL 10 <sup>TH</sup>	MAY 2 <sup>ND</sup>	MAY 29 <sup>TH</sup>	TOTAL
Angusta	1.72	1.26	1.25	4.24
Credence	1.56	1.30	1.10	3.97
Fria	2.17	1.50	1.16	4.83
Jackson	2.22	1.20	1.11	4.53
<b>Jumbo</b>	<b>1.73</b>	<b>1.38</b>	<b>1.27</b>	<b>4.38</b>
Kodiak	1.55	1.24	1.45	4.23
Koga	1.88	1.07	1.77	4.72
Nelson	2.53	1.11	1.27	4.91
Passerel Plus	1.47	1.50	1.22	4.19
Ribeye	1.76	1.48	1.36	4.59
Wax Marshall	1.79	1.72	1.33	4.84
Winterhawk	1.54	1.77	1.41	4.73

Crossville, TN 2018  
All entries statistically similar



New Improved Ryegrass

Old Standard Ryegrass

