



**DEFINED**

Tetrastar tetraploid annual ryegrass was selected for its seedling vigor, productivity and regrowth making it ideally suited for managed grazing operations. Tetrastar tetraploid annual ryegrass has shown good resistance to foliar diseases that can impact forage quality and persistence such as rust and ryegrass blast.



## ECONOMIC VALUE

In the 2016 Jeanerette, LA trials Tetrastar out-yielded Jumbo by 1637 lbs. The forage value can be estimated by multiplying an average increase in yield (1637 lbs per acre) by the estimated value of each ton of dry matter (\$150 per ton). This is an increased value of over \$122.00 per acre in profit.

**IBERIA RESEARCH STATION  
JEANERETTE, LOUISIANA**

Dry forage production from annual ryegrass entries during the 2015 – 2016 growing season (lbs/acre)

<b>TETRASTAR</b>	<b>11,481</b>
<b>NELSON TETRAPLOID</b>	<b>11,421</b>
<b>TAMTBO</b>	<b>10,257</b>
<b>JUMBO</b>	<b>9,844</b>
<b>MAXIMUS</b>	<b>9,267</b>

**WIREGRASS RESEARCH AND  
EXTENSION CENTER 2013**

Headland, AL Lbs Per Acre

<b>TETRASTAR</b>	<b>9,378</b>
<b>PRINE</b>	<b>8,805</b>
<b>BULLDOG GRAZER</b>	<b>8777</b>
<b>MARSHALL</b>	<b>8103</b>
<b>DIAMOND T</b>	<b>7,842</b>

## PLANTING GUIDE

<b>SEEDING RATE ALONE/ ACRE</b>	30–40 lbs
<b>SEEDING RATE IN MIX/ ACRE</b>	10–30 lbs
<b>SEEDING DEPTH</b>	1/8–1/2in
<b>DAYS TO GERMINATE</b>	5–7
<b>AVERAGE SEEDS PER LB</b>	109,000
<b>EASE OF ESTABLISHMENT</b>	Excellent
<b>LIFE CYCLE</b>	Annual

## AGRONOMIC TRAITS

<b>FORAGE YIELD</b>	Excellent
<b>FORAGE QUALITY</b>	Excellent
<b>MATURITY</b>	Medium
<b>PERSISTENCE</b>	Excellent
<b>PALATABILITY</b>	Excellent
<b>GROWTH HABIT</b>	Bunch
<b>DROUGHT TOLERANCE</b>	Good
<b>MOISTURE TOLERANCE</b>	Good
<b>HAY</b>	Excellent
<b>SILAGE</b>	Excellent
<b>PASTURE</b>	Excellent
<b>GROWTH</b>	Spring–Winter



## USES

### PASTURE

Tetrastar produces high quality temporary pasture. Its strong seedling vigor, high yield, and high quality also make it desirable when mixed with clover.

### HAY AND SILAGE

The high production capacity of this grass makes it popular for additional feed when short hay supplies are expected.

### MANURE BUSTER

Tetrastar is high yielding with high growth rates, and is able to absorb large amounts of nitrogen from manure application. Nitrogen toxicity can be a problem in heavily fertilized ryegrass, therefore a forage analysis is recommended prior to feeding grasses fertilized with lagoon water.

### COVER CROP

The extensive root system of Tetrastar makes it an effective catch crop for nitrogen and can help break up compacted soils. It offers many benefits including erosion control, improvement of aggregate stability, and increased organic matter to the soil profile. It can also be used as a nurse crop with fall-plant legumes such as clover.

### WILDLIFE

Tetrastar tetraploid intermediate ryegrass is an excellent wildlife feed. It's forage provides high-quality grazing and a quick source of energy for geese, ducks, wild turkeys, rabbits, deer, and elk.

## SUITABLE FOR



**DAIRY AND BEEF CATTLE**



**SHEEP AND GOATS**



**WILD LIFE**



**PASTURE**



**COVER CROP**



**HAY**



**SILAGE**

**Distributed By:**



- Improved disease resistance
- Quick to establish
- Rapid regrowth
- Exceptional grazing tolerance
- Excellent digestibility

