



TETRASTAR

TETRAPLOID ANNUAL RYEGRASS

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)

TETRASTAR	11,481
NELSON TETRAPLOID	11,421
TAMTBO	10,257
JUMBO	9,844
MAXIMUS	9,267

WIREGRASS RESEARCH AND EXTENSION CENTER 2013

Headland, AL Lbs Per Acre

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

PLANTING GUIDE

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

AGRONOMIC TRAITS

FORAGE YIELD	Excellent
FORAGE QUALITY	Excellent
MATURITY	Medium
PERSISTENCE	Excellent
PALATABILITY	Excellent
GROWTH HABIT	Bunch
DROUGHT TOLERANCE	Good
MOISTURE TOLERANCE	Good
HAY	Excellent
SILAGE	Excellent
PASTURE	Excellent
GROWTH	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

