# FORAGE PRODUCTS

Tetraploid Italian Ryegrass



# TRUE

### About:

As the name implies, True Italian ryegrass is an improved tetraploid Italian ryegrass. If planted in the Spring, this variety will not shoot a seed head, or at least very few seed heads, until it goes through winter dormancy, giving the producer many tons of an extremely high energy forage.

#### Uses:

True excels as a pasture grass, offering exceptional yields, high palatability, high sugars, high energy and a very highly digestible NDF (NDFd). True is a great option for pasture or haylage as well as a quick emerging cover crop.

#### **Management:**

**Fertilization requirement**: 40 to 50 units of Nitrogen is recommended at seeding and another 30 to 40 units following each cutting. All forms of Nitrogen are acceptable, but ammonium sulfate is an excellent source for grass. Also remember to pay attention to phosphorus and potassium needs for top production.

**Cutting / grazing height:** 3 to 4 inch cutting / grazing height is recommended, leaving some leaf surface on the grass plant to promote regrowth.

**Harvest:** Silage should be made when the crop is 15 to 20 inches in height or if coming into boot stage.

**Grazing:** Graze when True reaches 7 to 10 inches; during a spring rotation it is typical to move the cattle in every 10 to 14 days.

**Cover Crop termination:** In spring, when True is about 4 to 8 inches in height is the ultimate time to apply burndown, if using as a cover crop.

**Preferred Climate:** True is well suited for most planting zones. This variety has excelled in the Western US under irrigation; performs well in the transition zone as a biannual forage crop, the South for winter production, usually along with a winter cereal crop, and in the Northern US as a Spring planted annual crop.

**Preferred Soil Types:** True will excel on a variety of soil types with its fast germination and seedling vigor. This species prefers soils that hold moisture.

**Establishment:** True may be planted in the spring or fall as an emergency forage and drilled into a hay field or pasture. For spring planting, plant as early as possible, this variety establishes extremely quick, usually germinating within 4 - 6 days and can likely be pastured within 3 - 4 weeks. True can be planted using full cultivation, no-till drill, or broadcast seeding.

## **Traits:**

- Medium/Early Maturing
- Superior Cold Tolerance
- Highly Palatable
- Very Adaptable
- High Yields
- Excellent Disease Resistance

Increased Digestible Fiber

## **Technical Summary**

Crude Protein: Total Digestible Nutrients: Forage Yields (dry matter):

: Excellent

Cutting Grazing

PURE SEED

Excellent

**Excellent** 

Usage:

**Palatability:** 

