



## Meadow Green *Festulolium*

### Meadow Green

#### Adaptation:

Meadow Green is well adapted throughout regions where climatic conditions get humid and cool at points in the year. Meadow Green was selected for its quick early vigor and its disease and salt tolerance. Meadow Green can provide excellent yields and nutritional value and is adapted to wide range of climates and soil types.

#### Growth Habitat:

With Meadow Green's excellent early vigor, it can establish very quickly. Meadow Green is an improved festulolium that can grow very well in cool damp regions while having the disease resistance necessary to grow in regions of high humidity.

#### Plant Characteristics:

Meadow Green is a tetraploid festulolium, which is a cross between meadow fescue and several tetraploid Italian ryegrasses. Genetic tests indicate that it shifts closer to a meadow fescue, although it has growth habits similar to Italian ryegrass. It is a prolific forage producer with very high total digestible nutrients. Meadow Green takes the best traits of fescue and Italian ryegrass—it is highly palatable, high yielding, and has great nutritional levels, while being susceptible to the stresses that fescues can tolerate.

#### Uses

##### Silage/Hay/Grazing

Meadow Green is a very versatile forage grass and can be used for grazing, silage, or hay. It is excellent for planting alone or blended with other forages. It works extremely well with legumes. It can be mixed with a white clover or Cicer milkvetch for grazing, or with a red clover, such as Emarwan, for excellent silage, green chop, or hay production. If planted alone, the recommended seeding rate in North America is 25-30 pounds to the acre. For maximum production and quality harvest at early boot stage for hay production.

##### Fertility:

Total fertility needs are dependent on the intended use of the crop and the environment. Generally the crop could use 300 units of nitrogen annually. Mixing with clover reduces your fertilizing needs. (plus balancing the nutrients).

### Technical Summary

<b>Crude Protein:</b>	<b>Excellent</b>
<b>Total Digestible Nutrients:</b>	<b>AVG 67%</b>
<b>Forage Yields (dry matter):</b>	<b>5-9 tons per acre</b>
<b>Palatability:</b>	★★★★★
<b>Usage:</b>	 
	Cutting      Grazing