



FESTULOLIUM

Like ryegrass...only better yet!

Characteristics:

Many are familiar with ryegrass. Some are acquainted with meadow fescue. **Duo II is familiar with both.** **Duo II** was selected as a cross of the best festulolium material available. It looks like ryegrass, digests like ryegrass, is palatable like ryegrass, but is heartier. Due to a parentage that includes meadow fescue, **Duo II** can better tolerate summer's intense heat and winter's frigid cold. **Duo II is Like Ryegrass...but BETTER!**

Notable Characteristics:

-) **High Feed Value.** As a tetraploid, **Duo II** has a high sugar content that is easily digestible, allowing animals to gain a high-energy ratio for milk/meat conversion.
-) **High Persistence.** University data continues to show that **Duo II** is able to generally persist and survive longer than most ryegrasses without quality loss
-) **High Yields** University yield trial results have indicated that **Duo II** (listed as AMP1427 in the trial) out-yields Spring Green, Barfest, and Lofa over 3 years. Meadow fescue parentage helps minimize the "summer slump" while ryegrass parentage maximizes spring and fall growth.
-) **High Palatability** Grazing results reveals that cows show a preference to **Duo II** over ryegrass.

Applications:

Duo II is recommended for hay, grazing, silage or green chop (direct feeding). When mixed with alfalfa or clovers, **Duo II** provides an improved grass companion that will enhance the quality of the cow's diet. When seeded alone or with other grasses and well managed (with proper fertility and grazing practices) **Duo II** should provide excellent tonnage of high quality forage.

Seeding Rates:

Plant **Duo II** at 35-45 lbs. per acre or 15-20 lbs. mixed with other grasses and legumes. If seeding **Duo II** with alfalfa in a new seeding (where alfalfa is to be predominant) plant no more than 3 lbs. per acre. Plant $\frac{1}{4}$ " deep. **Duo II** can also be frost seeded.

Fertility:

Duo II responds well to nitrogen, like its ryegrass parentage. Fertilize according to local recommendations for the production you desire.

Grazing/Harvesting Tips:

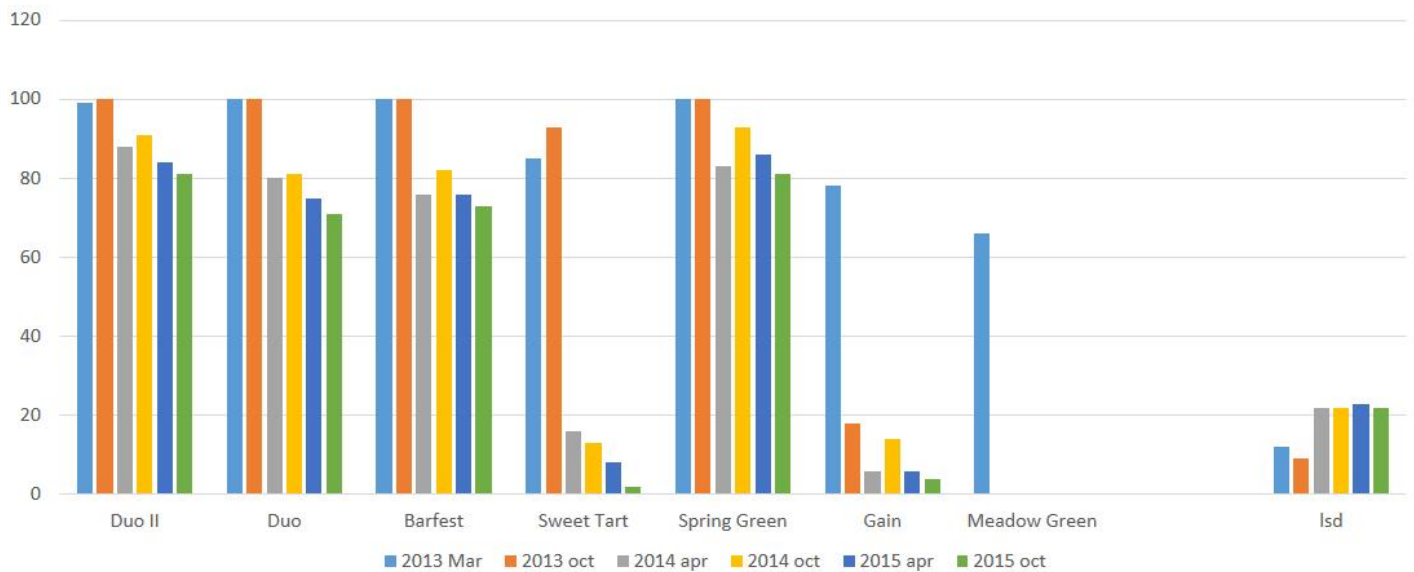
When grazing, graze **Duo II** down to about 3-4" after the plant reaches 10-12" in height. This will provide the maximum forage quality and leaf-to-stem ratio. When cutting for hay, leave 3-4 inches to allow the Duo plants to tiller out. As with any forage, management practices dictate the quality of the forage nearly as much as the genetics of the product. With proper management practices **Duo II** should provide high yielding, high quality forage that should result in improved an improved forage stand.

Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. AMPAC Seed DOES NOT GUARANTEE growing success. Any technical advice by AMPAC Seed concerning the use of its seeds is given without charge. Therefore, AMPAC Seed disclaims any warranty and disclaims all liability for such advice.


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Stand (%)

University Kentucky, Lexington 2013-2015



Yield (tons/acre)

University Kentucky, Lexington 2013-2015

