

STF™ - 43

SOFT LEAF TALL FESCUE BLEND

BARENBRUG

TALL FESCUE BLEND

STF-43 is a premium blend of our best late-maturing, soft-leaf tall fescues. This blend is formulated with varieties that provide exceptional levels of dry matter without compromising palatability or digestibility. STF-43 produces impressive dry matter yields with exceptional levels of digestible fiber. STF-43 is the result of Barenbrug's forage analysis program which measures both Neutral Detergent Fiber (NDF) and Digestibility (NDFd). Under laboratory analysis, Barenbrug has identified significant differences between the amount of total fiber (NDF) and its actual digestibility (NDFd). Fiber can be very positive – if it is digestible. STF-43 is formulated with varieties that were selected for high levels of digestible fiber per pound of dry matter. Fed to high-producing animals such as lactating dairy cows, STF-43 provides valuable energy but also promotes rumen health and productivity. In addition, STF-43 does not contain the toxic endophytes that exist in Kentucky 31 and other tall fescues.

- ▶ Soft-leaf and extremely digestible
- ▶ Excellent companion crop with alfalfa
- ▶ The most palatable tall fescue blend available
- ▶ Late maturing with yields equal to or greater than alfalfa
- ▶ Also available with Yellow Jacket® enhanced seed coating



 **BARENBRUG**

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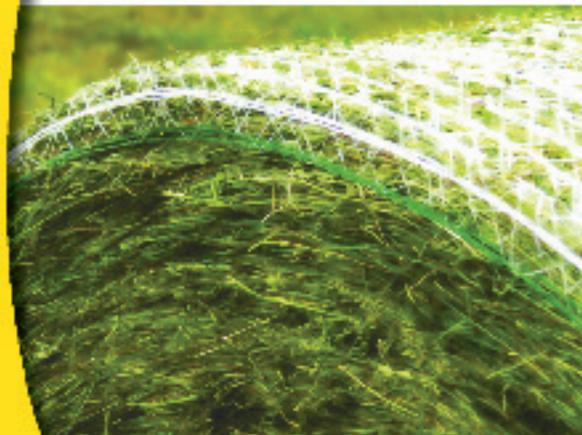


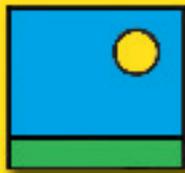
ADAPTATION - CLIMATE

STF-43 exhibits winter-hardiness as well as heat and drought tolerance.

ADAPTATION - SOIL

STF-43 is deep rooted and will have peak performance in fields with a deep soil profile. STF-43 also performs well on poorly drained soils.





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USES

STF-43 is well-suited for a wide range of applications. Its improved palatability and digestibility make it a good selection for high producing livestock. STF-43 is well-suited for hay and silage production and also performs well when planted with a legume. For grazing, seed with a large-leaved white clover such as Alice. For silage or hay, seed with a premium red clover such as Freedom! or a high quality alfalfa adapted to your region. Because of its late maturity and high quality, STF-43 makes an excellent companion with alfalfa. Inter-planting STF-43 into an existing alfalfa field extends stand life, improving forage yield and quality. Mixed alfalfa and grass hay is an excellent forage for high producing ruminants providing a balanced source of high quality protein, easily digestible fiber and minerals.

ESTABLISHMENT

For spring or fall planting, STF-43 should be planted as early in the season as possible. In areas with extreme summers (hot and dry), fall planting is recommended. A well prepared, firm seedbed is ideal. A Brillion seeder or a drill with depth control provides the best results. Plant no deeper than 1/2 inch. To extend a thinning alfalfa field, STF-43 can be no-till drilled into the stand. When planting, cross-drill or stagger the grass with the existing alfalfa. Ideal time to no-till STF-43 into alfalfa is late summer or early fall to reduce competition.

SEEDING RATE

Seeds per lb:	225,000
Full cultivation rate:	25 lbs / acre
Broadcast:	35 lbs / acre
No-till:	15 lbs / acre
No-till into old alfalfa stand:	10 - 15 lbs / acre

MANAGEMENT

For a pure stand of STF-43, 150 units of nitrogen is the recommended fertilization rate. When grown with alfalfa, 75 units of nitrogen is the recommended rate. All forms of nitrogen are acceptable, but ammonium sulfate has shown to be an excellent source of nitrogen for grass. Do not use more than 30-40 units of nitrogen in any one application.

To harvest, cut as soon as possible for the first crop, then cut every 30 to 40 days thereafter. Appropriate cutting height of STF-43 is important for good re-growth. After cutting, there should be leaves remaining.

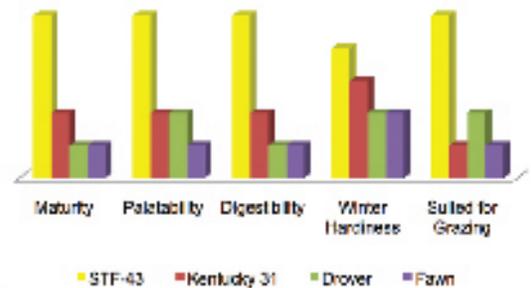


COMPETITOR

STF-43

STF-43 outlasts competition under drought conditions.

STF-43 Compared to Other Fescues



STF-43 is formulated with varieties that were selected to excel in all of the above categories. Compared to all other varieties, STF-43 offers definite advantages.



DISTRIBUTOR



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