



BarOptima® PLUS E34®

Soft Leaf Tall Fescue



Soft Leaf Texture



Extremely Persistent



High Yielding

Key features

- Beneficial Endophyte
- Rapid Establishment
- Highly Palatable
- Increased Milk Production
- Increased Average Daily Weight Gain

Seeding Rate:

Seeding Rate: 25 lbs./acre

[Learn More](#)

BarOptima PLUS E34 is the next generation of forage tall fescues. It is a high energy and high yielding variety with a beneficial endophyte.

Barenbrug has a long tradition of developing high quality forage products. After many years of research, Barenbrug has incorporated all three of these traits (yield, persistence and forage quality) in one product, BarOptima PLUS E34. The technology that brings this all together is E34, a beneficial fungal endophyte. As a soft leaf tall fescue, BarOptima PLUS E34 contains three highly desirable traits: a high-quality forage, yield, and persistence, all with unmatched palatability.

Technical Information

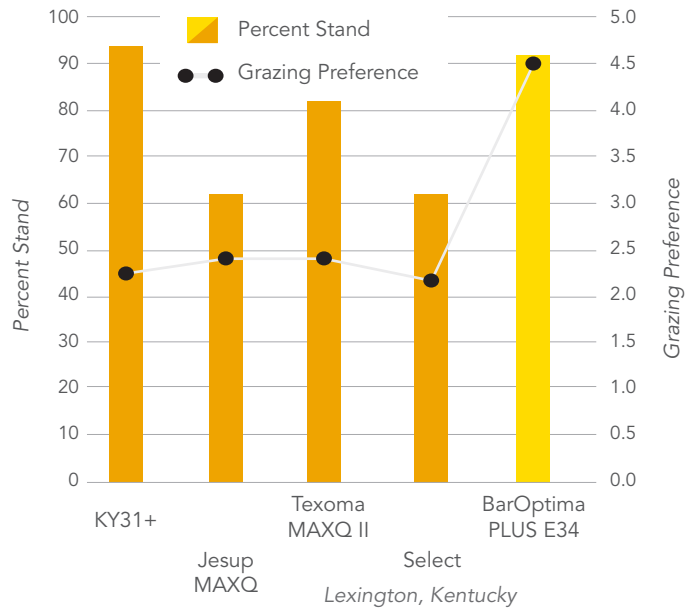
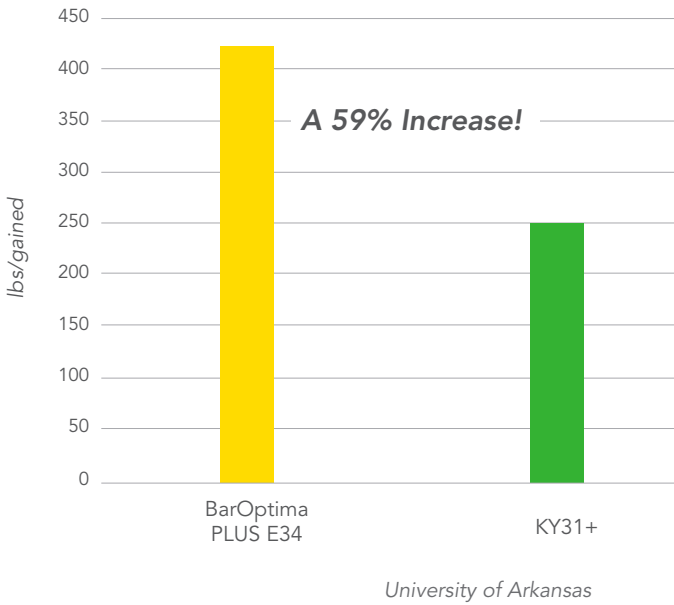
Applications

BarOptima PLUS E34 is the perfect tool for beef or dairy producers. It is suitable for large cattle ranches and small producers in different parts of the country. Whether you graze, feed hay, or stockpile, BarOptima PLUS E34 is your grass for beef production or dairies. Persistent, high-energy BarOptima PLUS E34 pastures are ideal for dairies in the transition zone and other harsh climates. BarOptima PLUS E34 is also late heading, thus maintaining pasture quality into late spring.

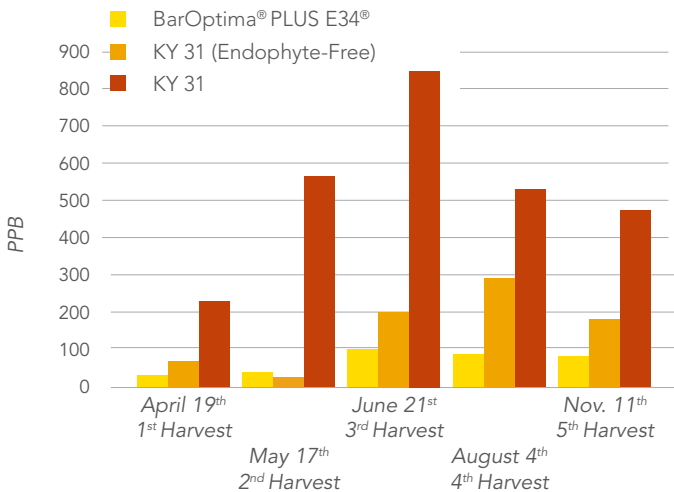
Specifications

Animals grazing on BarOptima PLUS E34 are significantly healthier than cattle grazing on toxic Kentucky 31. These healthy cattle have normal body temperatures and will spend more time in the field grazing as compared to cattle grazing on infected Kentucky 31 pastures. Kentucky 31 may be persistent in extreme conditions, but its harmful alkaloids can cause low reproductive rates and inhibit milk production in beef grazing cows. BarOptima PLUS E34 will persist in extreme conditions, improve reproductive rates, increase the weaning weights of nursing calves, and reduce supplemental feed costs. Cattle feeding on BarOptima PLUS E34 pastures are healthier due to its beneficial endophyte, thus reducing health-related costs. They graze longer and have higher intakes than cattle on Kentucky 31 pastures. The soft leaves of BarOptima PLUS E34 improve the palatability and grazing preference of the pasture and makes BarOptima PLUS E34 the ultimate choice for pastures.

Trial Data



Average Ergovaline Levels Over all Plots for Each Variety at Each Harvest



BarOptima PLUS E34 Soft-leaf Tall Fescue



Common KY 31

All of these positive characteristics result in greater average daily gains for calves on BarOptima PLUS E34 pastures. **Total live weight gain per acre on BarOptima PLUS E34 is 59% more than on Kentucky 31 pastures.**

Can you afford NOT to plant BarOptima PLUS E34?

- Get 30% more calves from the cows you already have
- Get more pounds of beef from the acres you already have
- Get heavier weaning weights

2.5 lbs/day

Average daily gain while grazing BarOptima PLUS E34 soft leaf tall fescue

