

BARDURO

HEAT AND DROUGHT TOLERANT RED CLOVER

BARENBRUG

RED CLOVER



Barduro is a persistent red clover named for its hardiness and durability. In the hay cutting trial at the Auburn Extension Research Center in Crossville, Alabama—during their worst drought in 25 years—Barduro was the only experimental clover to survive. The trial continued the following year and the drought became the worse recorded in 100 years. Barduro survived this trial as well. It is extremely drought and heat tolerant, making it a perfect choice for dry or sloped pastures.

In additional trials, Barduro has proved competitive in stands of fescue, orchardgrass and bermudagrass, making it an excellent choice for overseeding pastures. Research data from trial locations in Tennessee, Georgia, Florida and Louisiana show high yield potential, making Barduro an excellent choice for hay production. Due to its persistent nature and durability, Barduro is also well suited for grazing.

- ▶ Large leaves and rapid establishment
- ▶ Drought and heat tolerant
- ▶ Survived as a biennial in the northern Florida trials
- ▶ Excellent forage quality; palatable and nutritious
- ▶ Fixes nitrogen, reducing fertilization costs
- ▶ Coated with Yellow Jacket® enhanced seed coating



ADAPTATION - CLIMATE

Barduro is a medium dormancy red clover bred for the mid-South. Barduro has shown very impressive dry matter production in Alabama, Georgia, Florida, Tennessee and Louisiana.

ADAPTATION - SOIL

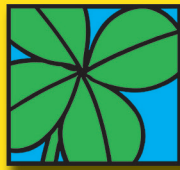
Barduro is adapted to moderately drained to well drained soils. Optimum pH for production of Barduro is 6.0 to 7.6; however, it performs better than alfalfa in wet, acidic soils (pH 5.5-6.5). Adequate levels of calcium, phosphorus and potassium are very important.



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GREAT COMPANION WITH GRASS



BARDURO

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USES

Barduro clover is a perfect companion with cool-season perennial grasses such as perennial ryegrass, orchardgrass, and tall fescue as well as select warm season grasses such as bermudagrass. Barduro is well suited for grazing and hay production.

ESTABLISHMENT

Barduro red clover can be broadcasted or drilled shallow into a prepared seed bed. It can also be directly over-seeded into a grass sward. Both spring and fall planting are acceptable depending upon moisture conditions. When planting in the fall, it is recommended to plant at least 8 weeks before a killing frost. Barduro is pre-inoculated and also coated with Yellow Jacket. Yellow Jacket is a proprietary coating that contains ZEBA, a patented compound that absorbs a minimum of six hundred (600) times its weight in water and increases healthy plant establishment.

SEEDING RATE

Seeds per lb:	270,000
Pure stand:	15 - 20 lbs / acre
Companion with grass:	8 - 10 lbs / acre
Over-seeding into grass:	10 - 12 lbs / acre

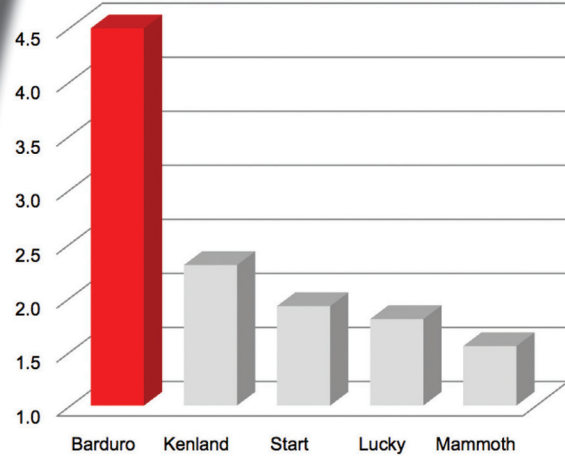
NITROGEN FIXATION

Nitrogen fixation is a valuable attribute of legumes and can significantly reduce fertilization costs. However, legumes can only "fix" nitrogen when the proper rhizobium bacteria are present in the soil. Therefore, to ensure maximum nitrogen fixation, seed should be properly inoculated prior to planting so the appropriate bacteria are present.

MANAGEMENT

Appropriate cutting regimes will improve forage yield and stand persistence. In the establishment year, harvest prior to full-bloom stage. For an established stand, first cut should occur at early-bloom stage and subsequent harvests at late-bud or early-bloom stage. Harvesting forage under hot, dry conditions or too close to the first freeze can reduce stand longevity.

Yield of Red Clover Cultivars Under Drought Conditions (tons/acre)



Southeast U.S. Forage Trials 2006



DISTRIBUTOR

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