

GIANT

★ FORAGE BENTGRASS

Giant

Adaptation:

Giant is broadly adapted to a wide range of soil and weather conditions. It thrives in cool moist habitats and is best adapted to the northern states but has been successfully established in a wide range of climatic conditions, especially with management and irrigation. Giant is best adapted to mesic to semi-hydric soils, and is well suited to areas receiving 18 to 40+ inches mean annual precipitation. Giant is tolerant of poorly drained and sub irrigated sites and sites that are frequently flooded, and it is adapted to soils with a pH of 4.5 to 8.0. Giant also has a high tolerance to salinity.

Uses

Silage/Hay/Grazing

Giant is highly versatile forage grass that can be used for grazing, silage, or hay. Giant is excellent component in almost any forage mix or can be used as a standalone crop. It's robust stolons and rhizomes create a strong dense surface that can tolerate heavy traffic and close grazing.

When used in combination with other cool season grasses, GIANT will contribute a dense under canopy of high quality forage that can be utilized for grazing, green chop, or hay. It is a fact that horses and sheep are noted for grazing most grasses too low. GIANT withstands close grazing better than most grasses, and should be a component most pastures.



Plant Characteristics:

Giant is a fast establishing, high nutritious and highly palatably, soft leaved forage bentgrass. It develops both stolons and rhizomes which produces a dense rooting system that tolerates heavy traffic and very close grazing. Giant produces excellent yield results under extreme stress and has very good sward density due to its extensive rhizomes and stolons. In the non-irrigated trial station at Brookings, South Dakota, GIANT out-yielded entries for bromegrass, orchardgrass, timothy and perennial ryegrass. GIANT is a salt tolerant variety, surviving for six weeks in a salt bath containing 17,000ppm salt (NaCl).

Fertility:

Total fertility needs are dependent on the intended use of the crop and the environment.

Technical Summary

Crude Protein:	15%
Total Digestible Nutrients:	70%
Forage Yields (dry matter):	3-6 tons per acre
Palatability:	★★★★
Usage:	 
	Cutting Grazing