

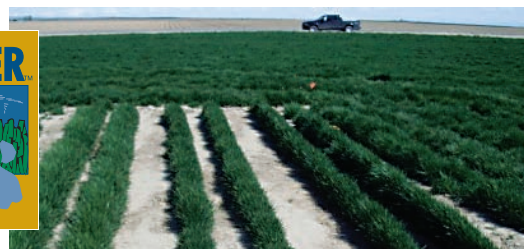
Sod Quality Grass Seed Mixtures



Tall Fescue Sod Mixture



Black Beauty Fescues are dense and dark-green in color.



Blue-Tastic Kentucky Bluegrass seed trial in Plymouth, Washington.

BLACK BEAUTY TALL FESCUE MIXTURE

30% DAKOTA TALL FESCUE
30% TAOS TALL FESCUE
30% TOMBSTONE TALL FESCUE
05% BLUE-TASTIC KENTUCKY BLUEGRASS
05% DEEPBLUE KENTUCKY BLUEGRASS
100% "SOD QUALITY" PROFESSIONAL SOD MASTER MIXTURE

SUGGESTED SEEDING RATE (250-LBS. PER ACRE)

BLUE PANTHER KENTUCKY BLUEGRASS MIXTURE

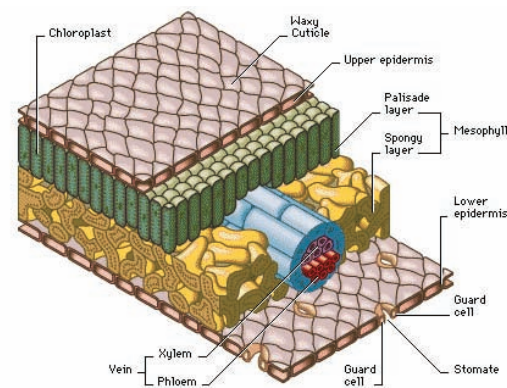
25% BLUE-TASTIC KENTUCKY BLUEGRASS
25% DEEPBLUE KENTUCKY BLUEGRASS
25% MIDNIGHT STAR KENTUCKY BLUEGRASS
25% SKYE KENTUCKY BLUEGRASS
100% "SOD QUALITY PROFESSIONAL SOD MASTER MIXTURE

SUGGESTED SEEDING RATE (50-LBS. PER ACRE)



Seed Stock Field - Dakota Tall Fescue

Anatomy of a Black Beauty Grass Leaf



The outermost layer of the leaf is the epidermis, which is protected by the waxy coating of the cuticle.

2007 Crop Report: Greg Hagen

The fall of 2006 was not the best for establishing new fields and maintaining older stands. We had a fairly warm dry fall that carried us into November. The established fields suffered due to lack of moisture and newly seeded fields did not germinate until late into November. Some Perennial Ryegrass fields did not show signs of germination until January. The spring has also been colder and longer than normal, but with adequate rain.

Kentucky Bluegrass

Kentucky Bluegrass will be in short supply and simply more costly. This is due to competition for acres with corn, wheat, other grain crops and vegetables. The competition for acres is not going away this fall; so I would expect a continued increase in price for 2008.

Tall Fescue

The acres of Tall Fescue production have not increased significantly from last year. Demand has been very strong and inventories are low. The crop appears to be coming along well and I would expect an average yield.

Fine Fescue

Fine Fescue acres are up from a couple of years ago, and the crop looks just a little on the lighter side; the wild card will be how much more rain we will get this month and in early June to fill the seed.

Perennial Ryegrass

Most of the fields have weathered fairly well for the year. Some fields have been removed this spring but not more than 2 or 3%. The crop is a little behind due to a cold spring, however, for the most part the fields are improving and supplies of Perennial will not be short.



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The Question:

2007

Why Do Jonathan Green Grass Seed Varieties Look and Perform Better than those which have previously been available?



Black Beauty Tall Fescue in North Carolina at 5 months.

The Answer:

Our plant breeders have searched the world seeking out new and diverse germplasm sources to incorporate into our pool of turfgrass breeding candidates. Scientific breakthroughs pioneered by Dr. Xunzhong Zhang, of Virginia Tech University have been incorporated at every stage of our turfgrass breeding and evaluation program to screen these new turfgrass candidates for traits which will be desirable to sod growers. Many grasses are culled from the list during this evaluation process. The Black Beauty Tall Fescues and Blue Panther Kentucky Bluegrasses are not cookie cutter grass varieties, based on previously released bluegrasses and tall fescues. These are ground breaking new grasses, each of which has a role to play in making the final sod seed mixture superior to the sum of its parts.

The Results:

Sod Growers are reporting faster new seeding establishment, improved turfgrass color and grass blade uniformity and at harvest time superior sod strength. These grasses are the first to lift!

This Jonathan Green Sod Master Program brochure for 2007, explains how we used the new photo-chemical efficiency and anti oxidant tests to increase stress tolerance and disease resistance, in bluegrasses and tall fescues.

There is an old saying in the grass seed business, "The lawn can never be better than the seed you planted it with". This is especially true when planting grass seed for sod production. Please take advantage of our turfgrass knowledge and expertise and let us work with you to improve your sod plantings this year.



Blue Panther Kentucky Bluegrass in Rhode Island at 5 months.



