

Venture (tested as J-140) is a deep rooted, lower growing, stress tolerant tall fescue variety with good salt tolerance. Developed at the PICKSEED research station, this new generation variety is endophyte enhanced for better persistence, stress tolerance, summer performance and insect resistance.

DISEASE RESISTANCE:

NTEP data shows the general overall excellent disease resistance of Venture. In particular, it has good resistance to brown patch and pythium, the two major warm season diseases of tall fescue. At Rutgers it has demonstrated good resistance to pythium and to dollar spot.

USAGE:

Use Venture in blends with other improved turf type tall fescues, or mix it with 5-10% Bandera Texas hybrid bluegrass. It is well adapted throughout the transition zone and into the upper south for use as a turfgrass for home and commercial lawns, golf roughs, athletic fields and for sod production. Venture is also an excellent choice for use in high salt and/or shade areas.

While best mowed at two inches or more, Venture can tolerate mowing down to 1.25 inches. It forms a very attractive, dark green, lower growing perennial turf. It's excellent for lower maintenance and is very shade tolerant.



SEEDING, ESTABLISHMENT AND MAINTENANCE:

A seeding rate of 6 - 10 lbs. per 1000 sq. ft. is recommended for new stands. For overseeding existing stands use a 50% lower seeding rate. In warm soils, seedlings should emerge in about a week's time. Expect slower germination with colder soils. Maintain adequate water and fertility during establishment. Once established, Venture can thrive on lower fertility levels of around 3 - 5 lbs. actual N per 1000 sq. ft. Apply P and K as indicated by soil testing.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2011
Main Uses	Sod production, golf courses, lawns, sports turf
Seed Count	225,000 seeds / lb.
Normal Days to Germinate	5 - 8 days (fall)
Normal Days to First Mowing	26 days (fall)
NTEP Quality Ratings (collected through 2009)	Very good - 6.4 Schedule B; 6.3 in 2008
Genetic Color	Medium Dark Green - 6.7 in 2009; 6.5 in 2008
Summer Stress Tolerance	Very Good
Leaf Texture	Medium - 5.8
Turf Density	Medium Dense - 6.7
Shade Tolerance	Very Good
Wear Tolerance (no NTEP data yet)	Very good once established
pH Range	4.8 - 8.1
Mature Plant Height	Low to Medium
Close Mowing Tolerance	Good
Growth Rate	Medium
Red Thread Resistance	Good - 6.5 in 2008
Pythium Resistance (Rutgers)	Very Good - no NTEP data
Brown Patch Resistance	Very Good - 7.1 in 2008
Gray Snow Mold Resistance	Excellent - best test in 2008