

Dynasty is one of the very best varieties of turf type tall fescue commercially available. Dynasty was developed at the Pickseed research farm as a synthetic variety from plants particularly well adapted to hot, humid summer areas. Dynasty exhibits excellent turf density and summer performance.

DESCRIPTION:

Dynasty boasts a very fine leaf texture for a tall fescue, ranking first in fineness of leaf among 129 total entries (NTEP trials in 1997, 1998, 1999). It also has demonstrated excellent turf quality, being one of the top 5 performers.

USAGE:

Dynasty is perfectly suited for home and commercial lawns, sod production, parks, playgrounds, athletic fields and golf courses. It harbors great strength and can be used wherever tall fescue is adapted to provide a high quality, tough, durable turf surface.

SEEDING:

Recommended seeding times are early to mid spring (good) or late summer to early fall (best). A seeding rate of 6 – 10 lbs. per 1000 sq. ft. is recommended for new seedlings. Normally, seedlings will emerge in 8 – 12 days. New plantings should be kept moist until the seedlings are well established.

Low maintenance characteristics make Dynasty easy to manage. It normally requires just 3 – 5 lbs. of actual N per 1000 sq. ft. to keep Dynasty green and healthy. Fall fertilization is best. Fertilization and excessive irrigation should be avoided during the hot summer months. As will all tall fescues, periodic fall overseeding may be necessary to maintain full density.

If a mixture of Kentucky bluegrass is desired, use 90 – 95% Dynasty with 5 – 10% Kentucky bluegrass. Bronco bluegrass, with its heat and drought tolerance and broader leaf blade is an excellent match for Dynasty. This elite variety can also be blended with other tall fescue varieties such as Mustang 3 and Crossfire II.

DYNASTY

TALL FESCUE

DISEASE RESISTANCE:

Dynasty has been bred with qualities that reign supreme over other tall fescues. It has excellent overall disease resistance. In trials to date, it has demonstrated good to excellent resistance to brown patch, pythium, red thread, leaf spot, and leaf and stem rust. It exhibits outstanding tolerance to heat, drought, and summer stress. Its winter hardiness is also excellent.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2000
Main Uses	Sod, lawns, sports turf, parks
Seed Count	208,000 seeds per lb.
Normal Days to Germinate	6 – 8 days (fall)
Normal Days to First Mowing	32 days (fall)
NTEP Quality Ratings (1997 – 2000 data)	Excellent – 6.1
Genetic Color	Dark green – 6.7
Summer Stress Tolerance	Excellent – 6.7 in CA data
Leaf Texture	Medium fine – 6.5
Turf Density	Dense – 7.0
Shade Tolerance	Excellent
Winterhardiness	Very good
pH Range	4.8 – 8.1
Mature Plant Height	Medium low
Close Mowing Tolerance	Excellent – tolerates 1"
Growth Rate	Medium – 5.5
Red Thread Resistance	Medium good – 6.2
Leaf Spot Resistance	Good – 5.7
Summer patch resistance	Very good
Brown Patch Resistance	Very good – 6.3
Dollar Spot Resistance	Good – 6.2