

Langara (tested as Pick 301) is a variety of exceptional promise developed jointly by Pickseed and Rutgers. Langara has captured honors in Rutgers' tests by outperforming all varieties of Kentucky bluegrass since 1995.

**DESCRIPTION:**

Langara is a finer-leaved, medium dark green variety with exceptional density and persistence at cutting heights down to ½ inch. It has demonstrated excellent resistance to all major turfgrass diseases standard for bluegrass. Langara's aggressiveness, high density and low mowing tolerance make it an outstanding choice for golf course fairways, athletic fields, sod production nurseries and higher quality home lawns.

Langara greens up very quickly in the spring, as opposed to most new varieties. And with a unique background that differs significantly from the numerous "look-alike" reselections recently available, it makes great sense for the sod producer or other bluegrass grower who wants to be assured of genetically diverse turf.

**MAINTENANCE:**

The recommended seeding times for Langara are early to mid spring and late summer to early fall. A seeding rate of 3 – 4 lbs. per 1000 sq. ft. is recommended. Seeding rates as low as 1-1/2 – 2 lbs. per 1000 sq. ft. can be used where speed of establishment is not important. A soil test is recommended before seeding to determine proper fertilizer and lime applications. Generally incorporating 1 – 1-1/2 lbs. of actual NPK fertilization per 1000 sq. ft. before planting is helpful. Under normal conditions, germination and establishment will occur 10 to 15 days after seeding.

## LANGARA

### KENTUCKY BLUEGRASS

**USAGE:**

Langara can be used alone or blended with other elite varieties such as America, Alpine, Touchdown, Moon Shadow and Blue Velvet. Langara also mixes well with top quality perennial ryegrasses such as Fiesta 3, Blazer 4, and Cutter II, and with fine fescues such as Victory II, Garnet and Spartan II.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2003
Main Uses	Lawns, sports turf, golf courses, sod, parks
Seed Count	1,350,000 seeds / lb.
Normal Days to Germinate	8 – 10 days (fall)
Normal Days to First Mowing	36 days (fall)
NTEP Quality Ratings (2002 data)	Excellent – 5.8 Schedule B
Genetic Color	Medium dark – 6.2
Summer Stress Tolerance	Outstanding
Leaf Texture	Very fine – 6.5
Turf Density	Excellent – 7.2, best in test
Shade Tolerance	Good – 5.5
Sod Strength	Good – 39 lbs.
pH Range	5.1 – 7.8
Wear Tolerance	Good
Close Mowing Tolerance	Excellent – tolerates ½"
Growth Rate	Medium
Mature Plant Height	Medium low
Leaf Spot Resistance	Very resistant – 7.3
Summer patch resistance	Very good – 8.0, 2001 data
Brown Patch Resistance	Excellent
Dollar Spot Resistance	Very good – 8.1
Powdery Mildew Resistance	Excellent – 9.0