

Moon Shadow (tested as Pick 113-3) is Pickseed's newest variety of elite Kentucky bluegrass. It was developed from a cross made at Rutgers University and increased at the Pickseed research station.

**DESCRIPTION:**

Moon Shadow is a lower growing elite variety characterized by a very dark green color, a medium-fine leaf texture and excellent density. It has exceptional summer performance and persistence during the hottest times of the year. Moon Shadow has ranked among the very top varieties at Rutgers University trials and was the top-ranked marketed variety in the 2001 NTEP trials. Moon Shadow is highly apomictic, which results in a very uniform and stable turf. In tests to date, Moon Shadow has demonstrated good shade tolerance.

**DISEASE AND INSECT RESISTANCE:**

The overall disease resistance of Moon Shadow is excellent. In trials to date, Moon Shadow has demonstrated very good to excellent resistance to stripe smut, summer patch, dollar spot, leaf rust, leaf spot and melting out. It has also shown little damage from billbugs.

**USAGE:**

Moon Shadow is recommended wherever an elite, high quality bluegrass is desired. This includes sod farms, athletic fields, golf course fairways and roughs, higher quality parks and home lawns. It can be blended with other compatible bluegrasses and can also be mixed with high quality perennial ryegrasses and fine fescues. Moon Shadow has demonstrated a tolerance to cutting heights as low as 5/8", however a mowing height of at least 7/8" is preferred.

## MOON SHADOW

### KENTUCKY BLUEGRASS

**SEEDING:**

The recommended seeding times for Moon Shadow are early to mid spring, and late summer to early fall. A seeding rate of 2 – 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 when rapid establishment is not a priority. A soil test is recommended before seeding to determine proper fertilizer and lime applications. Generally, incorporating 1 – 1-1/2 lbs. of NPK fertilization per 1000 sq. ft. before planting is helpful.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2002
Main Uses	Golf fairways, roughs, sod, athletic fields, parks, lawns
Seed Count	1,400,000 seeds / lb.
Normal Days to Germinate	8 – 12 days (fall)
Normal Days to First Mowing	30 – 35 (fall)
NTEP Quality Ratings (2001 data)	Outstanding
Genetic Color	Dark Green
Summer Stress Tolerance	Excellent
Leaf Texture	Fine
Turf Density	Above average
Shade Tolerance	Good
Sod Strength	Very High
Wear Tolerance	Above average
Close Mowing Tolerance	Excellent – 1/2" minimum
Growth Rate	Slow
Mature Plant Height	Semi-dwarf – 20 – 25"
Leaf Spot Resistance	Excellent
Spring Green Up	Above Average
Summer Patch Resistance	Excellent
Red Thread Resistance	Fair - Good
Dollar Spot Resistance	Very Good
Powdery Mildew Resistance	Excellent