

TECHNICAL TURF DATA

FEATURES

- Exceptional sod strength
- High seedling salt tolerance
- Very dark green genetic color
- High wear and traffic tolerance across a wide range of climates
- Extremely dense growth habit – even in Summer
- Excellent disease resistance and shade tolerance
- Uses: Ideal for golf course tees & fairways, sports fields, parks and high end landscapes

BENEFITS

- Reduced weed invasion problems
- Excellent resistance to Summer Patch, Stem Rust, Dollar Spot, Melting Out and Crown Rust
- Good resistance to Leaf Spot and Chinch Bug
- Earlier Spring green-up than other Midnight types
- Tolerant of extremely close mowing heights as low as 1/2 inch
- Superior turf quality under different management practices

SEEDING RATES

- Seeds/lb: 1,200,000
- New turf: 2–3 lbs/sq ft
90–125 lbs/acre

ESTABLISHMENT

- Germination: 14–21 days
under ideal conditions
- First limited use: 4–6 weeks
depending on condition



Arcadia Kentucky Bluegrass was developed from a unique cross of Midnight X Limousine Kentucky bluegrasses, and is classified as a Compact/Midnight type with aggressive growth habit. Selected by Seed Research agronomists for its superior performance in many areas, Arcadia is a dark green, fine textured Kentucky bluegrass with excellent disease resistance. This variety is a high demand, very popular bluegrass among sod farms and other elite project managers.

Getting turf to look good is the easy part. Getting that same turf to stand up to constant traffic, high levels of use and abuse is something else. Arcadia Kentucky Bluegrass is a perfect fit for everything from sports fields to golf course fairways and tees, as well as sod production and landscaped lawns. With color ratings equal or better than Midnight, and distinctive performance characteristics all its own, Arcadia gives you beautiful turf that's built for top-notch performance today, tomorrow and beyond. Top ranked in two NTEP trials across the USA, Arcadia exhibits superior turf quality under mowing heights ranging from half-inch golf fairways to 3-inch home lawns. It has exceptional sod strength and high traffic and wear tolerance. And, Arcadia is superior longer, greening up earlier with year-round high density and low weed invasion. With its high disease, drought and heat tolerance, Arcadia is built to take the summer sun when other bluegrasses are stressed and brown.



Adaptation

Arcadia is perfectly adapted for golf course fairways and tees down to 1/2 inch, as well as in manicured roughs, parks and sports fields mowed at heights over 2 inches. With its dense, dark green growth combined with superior sod strength and excellent performance in the Transition Zone, Arcadia is an excellent choice for both high traffic areas and shaded situations. From city parks and ball fields to professional stadiums, backyard lawns to commercial landscapes, on golf course tees and fairways, Arcadia alone or blended, is the perfect solution to your grassing strategies.



**2000 Kentucky Bluegrass NTEP
Genetic Color Ratings of Kentucky Bluegrass Cultivars
2003 Data**

Genetic Color Ratings 1-9; 9=Dark Green

<i>Variety</i>	<i>Mean</i>						
Chicago II	7.6	Total Eclipse	7.2	NuGlade	6.9	Brilliant	5.9
Quantum Leap	7.3	Midnight	7.2	Liberator	6.8	<i>LSD Value*</i>	0.2
Arcadia	7.2	Award	7.1	Langara	6.4		
		Kingfisher	7.0	Unique	6.1		

**2000 Kentucky Bluegrass NTEP Mean – 7 Locations
Spring Green Up
2003 Data**

Spring Green Up Ratings: 1-9; 9=Completely Green

<i>Variety</i>	<i>Mean</i>						
Kenblue	6.7	Midnight	5.3	Tsunami	4.8	Quantum Leap	4.4
SR 2284	6.0	Arcadia	5.0	Total Eclipse	4.7	<i>LSD Value*</i>	0.5
Kingfisher	6.0	Midnight II	4.9	North Star	4.5	<i>C.V.**</i>	19.9
		NuGlade	4.9	Excursion (J-1648)	4.5		

**2000 Kentucky Bluegrass NTEP Mean –
5 Locations at Low Mowing Heights, High Maintenance
2003 Data**

Turfgrass Quality Ratings: 1-9; 9=Ideal Turf

<i>Variety</i>	<i>Mean</i>						
Nu Destiny	6.3	Arcadia	6.1	Liberator	5.8	Brilliant	5.6
Midnight II	6.2	Total Eclipse	6.1	Quantum Leap	5.8	<i>LSD Value*</i>	0.4
Midnight	6.2	Freedom II	5.9	Langara	5.7		
		Kingfisher	5.8	Unique	5.6		

**2000 Kentucky Bluegrass NTEP
Sod Stretching Measurements of Kentucky Bluegrass Cultivars
2001 Data – Nebraska**

Sod Stretching Measurements in Pounds

<i>Variety</i>	<i>Mean</i>						
Liberator	233.0	NuGlade	130.7	Nu Destiny	16.3	<i>LSD Value*</i>	41.0
Midnight	197.7	Limousine	123.5	Quantum Leap	16.0		
Arcadia	142.3	Total Eclipse	45.0	Chicago II	13.0		
		Langara	43.0	Midnight II	10.0		

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.