



“A New Beginning”

For Established and New Turf Lawns

*If you are needing a fast-establishing perennial ryegrass with a strong root system, that can tolerate traffic, that can quickly recover from stress, and that has increased resistance to red thread, gray leaf spot, snow mold, dollar spot, and other nasty turf disease... **RENAISSANCE IS YOUR ANSWER!***

RENAISSANCE turf-type perennial ryegrass has been specifically bred for improved disease resistance, strong roots, and quick establishment. Now, with three years of independent data, it is easy to see that Renaissance is an ideal choice for use as a straight variety or in any mixture where disease resistance and fast establishment are critical.

RENAISSANCE has many impressive benefits, with the first being its quick establishment. In fact tests have shown it to be quicker establishing than many other popular varieties. This means less chance for invasive weeds and undesirable grasses, such as poa annua and crabgrass. RENAISSANCE's fine-leaf texture, high shoot ratio, and strong root system, provides a lush, year-round dense turf ideal for both high maintenance situations, like golf courses and athletic fields, and low-maintenance applications, such as home lawns and roadsides.

RENAISSANCE was bred for improved disease resistance, including red thread, gray leaf spot, snow mold, dollar spot, and pink patch. These natural defense mechanisms combined with a strong root system, allow RENAISSANCE to quickly recover from other stresses such as drought, heat, and excessive traffic wear.

RENAISSANCE is best planted on fertile, neutral pH soils during the cooler seasons of the year, such as spring and fall. If needing to plant during other times, plan on additional overseeding. For a thick, lush turf, the following seeding rates are recommended:

Seeding Rates in lbs/1000 sq. ft.

	New Planting	Overseeding
Home Lawns	5-8	7-10
Athletic Fields	9-15	12-18
Greens	-	25-35
Tees	9-15	12-18
Fairways	225-350*	300-425*

* rates in lbs./acre

National Turfgrass Evaluation Program 2000-02 Trial Results

General Turf Characteristics	Renaissance	Radiant	Stellar	*Lsd
Establishment – MO (2000)	71.7%	55.0%	54.2%	13.9%
Leaf Texture (2001)	6.5	6.2	6.2	0.3
Poa Annua – WI (2002)	9.0	8.0	8.3	0.9
Turf Quality – '02 Data (3 rd Year)				
Sunnyvale, CA	6.5	6.1	6.1	0.6
West Lafayette, IN	5.0	4.8	5.0	0.3
Carbondale, IL	5.1	5.0	4.9	0.9
Manhattan, KS	6.4	5.5	6.6	2.8
N. Brunswick, NJ (Traffic)	5.8	5.0	6.8	3.2
University Park, PA	7.3	7.3	7.3	0.8
Quebec	5.7	5.4	5.2	3.2
Kingston, RI	7.2	7.2	7.3	4.6
Blacksburg, VA	4.6	4.0	4.3	0.7
Disease Resistance				
Red Thread (2002)	7.0	3.0	4.7	2.5
Gray Leaf Spot - IL (2000)	5.7	4.3	5.3	1.5
Gray Leaf Spot - MD (2002)	6.0	5.3	7.0	1.6
Snow Mold – WI (2001)	3.7	2.7	2.7	1.2
Dollar Spot – (2002)	6.5	4.8	7.1	1.3
Dollar Spot – (2001)	8.0	5.7	6.3	1.5
Dollar Spot – (2000)	5.3	4.7	7.3	1.9
Pink Patch – NY (2001)	7.7	7.7	7.3	1.4
Leaf Spot (2000)	5.7	5.3	5.7	1.0

*To determine statistical differences amongst varieties, subtract one entry's score from another entries. Statistical differences occur when this value is larger than the corresponding LSD value. Complete results available at www.ntep.org.

NATIONAL TURFGRASS PERFORMANCE DATA

NTEP Performance Data	'00	'01	'02	'03
<i>Categories Statistically Equal To The Highest Rated Variety</i>				
Traffic Stress			X	
Spring Density		X		
Summer Density				X
Fall Density		X		
Spring Ground Cover			X	
Summer Ground Cover	X	X		X
Fall Ground Cover	X	X	X	X
Dollar Spot Resistance		X	X	X
Red Thread (VA) Resistance		X	X	X
Gray Leaf Spot Resistance	X			
Snow Mold Resistance	X	X		
Percent Establishment	X			
Winter Density	X			
Pink Patch Resistance		X		
Poa Annuua Resistance			X	
Crabgrass Resistance			X	X
Percent Ground Cover under Traffic	X			
Red Thread under Traffic				

NTEP Performance Data	'01	'02	'03
<i>Location Where Statistically Equal To The Highest Quality Rating</i>			
Sunnyvale, CA		X	X
Ames, IA	X		X
Carbondale, IL	X		
West Lafayette, IN	X	X	
Manhattan, KS	X	X	X
Lexington, KY			X
East Lansing, MI			X
New Brunswick, NJ – Traffic Study		X	
Ithaca, NY		X	X
Ithaca, NY - Traffic Study	X	X	X
Quebec, QE	X	X	X
Logan, UT	X	X	X
Blacksburg, VA	X	X	X

Complete results available at www.ntep.org