

# New frontiers in turf technology

**RATED #1**  
last three years



# SATURN\*

## PERENNIAL RYEGRASS

\*PVP800114

New variety introductions get better and better with every passing year. Significant advancements in turf science and genetics make it possible. This year's Number One introduction, Saturn Perennial Ryegrass, is the most outstanding of all. It ranked first in North American testing at 22 University locations in a just-released report by USDA. Saturn Perennial Ryegrass is setting a new standard that future introductions will find hard to beat.



**ZAJAC PERFORMANCE SEEDS**

201-423-1660 FAX 201-423-6018

33 SICOMAC ROAD NORTH HALEDON, NJ 07508

*Other Zajac Performance Seed varieties include Jaguar II and Emperor Tall Fescues, Omega II Perennial Ryegrass, Vista Red Fescue, and Liberty Kentucky Bluegrass.*

## RYEGRASS *continued*

### Cool-Season Areas

Washington, DC LSD = 2.0	Post Falls, ID LSD = 1.0	Lexington, KY LSD = 0.7
6.4 Palmer 5.4 Blazer II 5.3 Repell Gator Allaire Diplomat Manhattan 5.0 Caliente 4.8 Yorktown II 4.7 Saturn Commander Prelude Lindsay Rodeo Sheriff	7.3 Saturn Aquarius 7.0 Blazer II 6.9 Fiesta II 6.8 Pennant Riviera Omega II 246 Tara 6.7 SR 4100 Rodeo 6.6 Dimension Brenda	6.6 Repell Citation II 6.5 SR 4100 Riviera 6.4 SR 4000 Commander Blazer II Omega II Barredo 6.3 Dimension Barrage 6.2 Saturn Pennant Ranger
Wichita, KS LSD = 1.1	E. Lansing, MI LSD = 0.5	Univ. Park, PA LSD = 0.8
7.9 Saturn Regal 7.4 Manhattan II w/endo. Dasher II Patriot 246 7.3 Commander 7.2 Riviera Manhattan II Belle Delray 7.1 Dimension Charger Citation PSU-333	5.8 Saturn 5.6 Dimension 5.5 Allaire 5.4 SR 4100 Palmer Manhattan II Regal Tara Belle 5.3 Pennant SR 4000 Riviera Charger Dasher II Omega II	(low mowing) 6.9 Commander 6.8 Saturn 6.7 Manhattan II w/endo 6.6 SR 4100 Dimension 6.4 Pennant SR 4000 Competitor 6.3 Nova Derby 6.2 Pick 715 Dasher II Repell PSU-333 Allaire Patriot Rodeo

# Here you see our finest products. But not our best work.

Our finest products are lush, green, and vigorous. Our best work is knowing we can stand behind them.

Years of field experience. Continuous research. Nationwide testing. All these are hidden in every blade that sprouts from a Northrup King Medalist® Turfgrass Mixture.

Mixtures such as Athletic Pro® II,

Northrup King Medalist Turf Products, P.O. Box 959,



Medalist North, Premium Sod Blend, Landscape Pro, and the Medalist Winter Overseeding Products. And we never stop improving them.

For help with your toughest turf problems, contact us. Then we can show you more of our best work. Listening.

And answering with turfgrass mixtures that work.


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Circle No. 804 on Reader Inquiry Card

MEAN TURFGRASS RATINGS OF  
COMMERCIALLY AVAILABLE**BERMUDAGRASS**

National Averages LSD = 0.2

7.0	Tifway II	
6.8	Tifway	Tifgreen
6.4	Tufcote	
6.2	Texturf 10	
6.1	Midiron	
5.7	Vamont	
5.2	Numex Sahara	
4.8	Guymon	



# Fine Fescue Defined

## What are Fine Fescues and why are they so important to turf managers?

Our Fescue turfgrasses are part of most every park, golf course, industrial campus, athletic field, condominium commons and home lawn from the transition zone, Northward.

But, many people are not aware of that. Perhaps we are the most overlooked turfgrass in existence.

We feel that Fine Fescues are the best turf investment a grounds manager can make. And, we'd like to point out *why*.

Fine Fescues are *real* grass. And, as with all living things, there is give and take. Sure, our Fescues take water and some maintenance, but they are better *givers*. Our natural grass turns noxious gases into oxygen and is a natural air conditioner for turf users.

We feel that while artificial turf has its place on locker room floors, it has no business where *real* people work, play and relax. Our grass is just *naturally* more refreshing.

Our Chewings (*Festuca rubra commutata*) and creeping red (*Festuca rubra rubra*) Fescues are rather unique when compared with other turfgrass species. Although they have most of the features of other cool season grasses, Fine Fescues have several distinct benefits worth noting.

*Fine Fescues are low maintenance.* Our varieties require less fertilizer and water than other species. That's a big *plus* at today's water, fertilizer and manpower prices.

*Fine Fescues fare well around trees.* It seems our grass doesn't need as much sunlight, water and nutrients as other turfgrass species. Because Fescues don't compete with trees for these important elements, they're called *shade grass*. Our Fescues don't creep into flower beds, nor crowd out other species in a mixture.

And, because they're Oregon grown, our Fescues germinate, adapt and perform better than imported types.

## You'd expect to pay a fortune for such a turfgrass, but Fescues are quite reasonable

Why don't Fescues cost a great deal? Fine Fescues have been around a long time and

have been changed very little. Why mess with a good thing? While other former "pasture" species are coming closer to looking like our old standard; receiving notoriety for their "improvements" and enjoy the price increases associated with the word "new," our Fescues have continued what they do best... support the up-and-comers. But then, Fine Fescues were meant to be stepped on.

## Fine Fescues are Ideal for Recreation, Sports and Leisure

Not only do Fine Fescues excel alone or in perennial ryegrass/Kentucky bluegrass mixtures on horizontal playing surfaces; Fescues are excellent for low maintenance areas like berms, roadside banks, ski slopes and hilly spots that don't retain moisture. So, you see, Fescues are ideal all-around grasses for *all around* your recreation and sports facility. Their low maintenance requirements offer *turf managers* a chance for a little more leisure... and there's nothing wrong with that.

For a series of nine tech sheets on Oregon grown Chewings and creeping red Fescues, call or write:



## Oregon Fine Fescue Commission

2140 Turner Road SE  
Salem, OR 97302-  
503/585-1157

**BERMUDAGRASS** *continued***Transition zone**

<b>Beltsville, MD</b> LSD = 0.6	<b>Blackstone, VA</b> LSD = 0.5	<b>Virginia Beach, VA</b> LSD = 0.4
7.3 Tifgreen 7.0 Tufcote 6.8 Tifway II 6.6 Tifway Texturf 10 6.5 Midiron 6.1 Vamont 4.9 Numex Sahara 4.7 Guymon 3.8 Ariz. common	6.7 Tifgreen 6.4 Tifway II Tifway 6.3 Texturf 10 6.5 Midiron 6.1 Vamont 5.8 Tufcote 5.4 Midiron 4.9 Numex Sahara 4.8 Guymon 4.3 Ariz. common	7.5 Tifgreen 7.3 Tifway II Tifway 7.2 Texturf 10 6.9 Tufcote 6.7 Numex Sahara 6.5 Midiron 6.3 Vamont 5.8 Ariz. common 5.3 Guymon
<b>Silver Spring, MD</b> LSD = 0.9	<b>Wichita, KS</b> LSD = 0.6	<b>Springfield, MO</b> LSD = 1.6
7.0 Tifway II 6.9 Tifway 6.8 Tifgreen 6.4 Midiron 6.3 Tufcote 5.8 Texturf 10 Vamont 5.2 Numex Sahara 5.1 Guymon 4.2 Ariz. common	8.6 Midiron 8.0 Tifway II Tifgreen Tufcote 7.9 Texturf 10 7.7 Tifway 6.7 Vamont 6.2 Guymon 6.0 Numex Sahara 5.2 Ariz. common	6.0 Vamont 5.7 Tufcote 5.3 Midiron 5.0 Tifway II 4.7 Guymon Ariz. common 4.3 Numex Sahara Tifgreen 4.0 Tifway Texturf 10

# Nassau

## Nassau

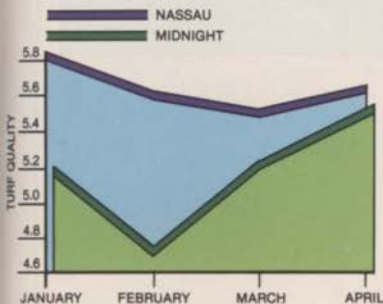
### Nassau

#### KENTUCKY BLUEGRASS

## For early spring greenup and less maintenance:

- Excellent color retention during winter months.
- Stays dark green with less fertilizer compared to other bluegrasses.
- Superior drought tolerance means less irrigation.
- Produces less thatch than other varieties.
- Excellent disease resistance, decreasing the need for costly fungicide applications.

Get it *all* with Nassau.



Winter color retention  
and early season color difference between  
Nassau and another leading bluegrass,  
Midnight.

U.S.D.A. Trial 1987 Data



## Lofts Seed Inc.

World's largest marketer of turfgrass seed

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## Jacklin Seed Company

World's largest producer of turfgrass seed

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**BERMUDAGRASS** *continued***Transition zone**

<b>Gainesville, FL</b> LSD = 0.5	<b>Miss. State, MS</b> LSD = 0.5	<b>Fayetteville, AR</b> LSD = 0.6
7.0 Tifway II	7.3 Tifway II	8.5 Tifway II
6.9 Tifway	7.1 Rifway	8.3 Tifway
Tifgreen	6.9 Tifgreen	7.7 Tifgreen
6.8 Tufcote	5.6 Tufcote	7.6 Tufcote
6.5 Texturf 10	5.3 Texturf 10	7.2 Texturf 10
6.3 Midiron	4.7 Midiron	6.4 Midiron
6.2 Vamont	4.5 Vamont	5.8 Numex Sahara
5.9 Numex Sahara	3.3 Ariz. common	5.6 Ariz. common
Ariz. common	3.2 Numex Sahara	5.5 Vamont
5.8 Guymon	2.7 Guymon	4.6 Guymon
<b>Cleveland, TX</b> LSD = 1.3	<b>Tuscon, AZ</b> LSD = 0.8	<b>Irvine, CA</b> LSD = 0.4
8.0 Tifway II	7.8 Tifway	6.4 Tifway II
7.7 Tifgreen	7.7 Tifway II	6.3 Tifway
7.3 Tifway	6.9 Tifgreen	5.8 Texturf 10
5.7 Tufcote	6.3 Midiron	5.7 Midiron
Midiron	6.2 Tufcote	5.4 Tifgreen
4.7 Texturf 10	5.8 Texturf 10	5.1 Tufcote
Numex Sahara	Vamont	Vamont
4.0 Vamont	5.4 Guymon	4.9 Numex Sahara
3.3 Guymon	5.1 Numex Sahara	4.7 Guymon
3.0 Ariz. common	4.8 Ariz. common	4.6 Ariz. common