



# Quality turfgrass seed takes experience in the field.

Insuring the quality of LESCO turfgrass seed begins long before our customers ever take delivery.

Between the time a promising new variety is identified and the day it ships from our warehouse, there are years of research, evaluation

and production planning. It's time well spent.

Ongoing field development, and over 14,000 acres in current production, enable us to offer an outstanding selection of

turfgrass seed. Choose from Kentucky bluegrasses, turf-type perennial ryegrasses, fine fescues, turf-type tall fescues and more. And ask about the blends and mixtures LESCO markets.

For quality and selection, make LESCO your source for seed. You'll also get service, support and technical know-how from a nationwide network of sales representatives and service centers.

**LESCO** Our field experience makes your work easier. Order today.  
(800) 825-3726

LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116 (216) 333-9250

Circle No. 804 on Reader Inquiry Card



Seed is warehoused, blended and shipped from a 50,000-square-foot LESCO facility in Silverton, Oregon.



Art Wick, LESCO vice-president of R&D, inspects a Trailblazer Dwarf Turf-Type Tall Fescue production field.

## ENODPHYTE LEVELS OF PERENNIAL TURFGRASS VARIETIES

### HIGH - MOST INSECT RESISTANCE

Citation II  
Commander  
Dasher II  
Pennant  
Regal

Repell  
SR 4000  
ST 4100  
Sunrye  
SR 3000 hard fescue

### MODERATELY HIGH - GOOD INSECT RESISTANCE

All\*Star  
Birdie II  
Cowboy  
Dasher

Jazz  
Omega II  
Prelude  
Vintage

### MODERATE - SOME INSECT RESISTANCE

Delray  
Derby  
Linn  
Palmer

Patriot  
Pennfine  
Premier  
Regency

### LOW - LITTLE INSECT RESISTANCE

Allaire  
Blazer  
Eika  
Fiesta  
Fiesta II  
Gator

Manhattan II  
Ovation  
Ranger  
Rodeo  
Tara  
Yorktown II

Source: Rutgers University

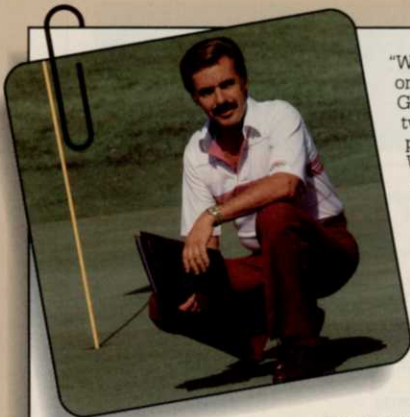
## TOLERANCE OF GRASS SPECIES

Species	Temperature tolerance	Drought tolerance	Shade tolerance	Wear resistance	Water needs
Bermudagrass	exc. in heat	excellent	poor	excellent	low
Bluegrass	exc. in cold	good	fair	good	moderate
Centipedegrass	very good in heat	moderate	med. to good	fair	moderate
Fine fescue	good heat & cold	very good	moderate	moderate	low to mod.
Ryegrass	good	good	moderate	fair	moderate
St. Augustinegrass	good in heat	moderate	exc. to poor	moderate	mod. to high
Tall fescue	excellent	very good	good	fair	below average
Zoysiagrass	exc. in heat	moderate	fair	excellent	low to med.

Abbreviations used: exc. (excellent); med. (medium); mod. (moderate)

Source: American Sod Producers Assn.

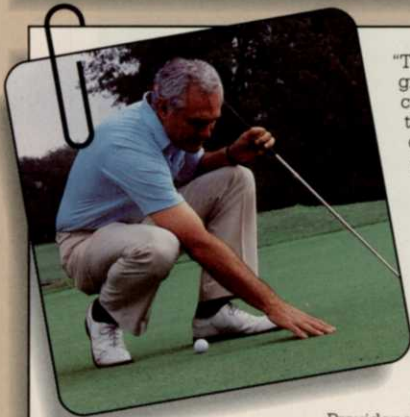
# BENTGRASS



"We planted the 12th hole on Singing Hills' Willow Glen Course to SR 1020 two years ago, and it performed admirably. What's really significant is that members keep asking what we've done to the 12th hole that makes it putt so well! The members like SR 1020's performance from the players' point of view; we like that too, but we also value that we haven't had to change our normal greens maintenance program to achieve the results."

*David Fleming*

David Fleming, C.G.C.S.  
Superintendent, Singing Hills Country Club  
El Cajon, CA



"The newer golf course greens planted to Penn-cross look beautiful, but they don't putt like the old South German Bent greens. The putting surface of those old greens is fine-textured, not thatchy or grainy, and the old greens don't show the spike marks like Penn-cross. We've been needing bent-grasses bred for golf quality as well as turf quality for a long time, and it looks like SR 1020 and Providence fill the bill!"

*Peter Trenham*

Peter Trenham  
President, Philadelphia Section PGA  
St. David's Golf Club  
Wayne, PA

## Finally! New Cultivars Bred To Meet the Needs of the Superintendent and the Golfer!

At Seed Research, we listen to your needs. You've been wanting a bentgrass that's tough, looks great, and is easy to maintain . . . but one that's also fine-textured, with good putting green quality. And available.

So when the bentgrass shortage became apparent in 1983, we acted quickly and acquired parental germplasm from two of the finest bentgrass collections in the country — the University of Rhode Island and the University of Arizona. From those collections, we developed two exciting new creeping bentgrass cultivars, Providence (SR 1019) and SR 1020.

Evaluation on golf courses and at universities has shown that both these bents produce the kind of turf you demand: dark green, aggressive, competitive, easy to manage, good disease resistance, good stress tolerance, and compatible with existing bents for overseeding.

And, for real golfers like Peter Trenham, SR 1020 has proven it provides everything desired in a putting green bent: fine texture, uniform surface, and most importantly, an absence of grain, so the ball holds the line for true putting accuracy.

SR 1020 is already in production, and excellent quantities of certified seed are available. Providence will be available in August of 1989. With either of our exclusive new bent-grasses, you can look forward to a good-looking grass that will give you the performance you demand and the putting green quality your golfers prefer!

**SEED RESEARCH**  
OF OREGON, INC.

644 SW 13th St. • Corvallis, OR 97333 • (800)-253-5766

### COMPARING REQUIREMENTS OF TURF SPECIES

Species	Seeding rate per 1000 sq. ft.	Growth habit	Establishment rate
Kentucky bluegrass	2-3 lbs.	rhizomes	slow
Perennial ryegrass	5 lbs.	bunch	very fast
Hard fescue	4-5 lbs.	bunch	slow/medium
Chewings fescue	4 lbs.	bunch	medium
Creeping fescue	4 lbs.	rhizomes	medium
Tall fescue	6-9 lbs.	bunch	medium
Creeping bentgrass	1/2-1 lbs.	stolons	medium

Species	Fertility requirement	Mowing frequency	Thatch formation
Kentucky bluegrass	medium	low/medium	medium/high
Perennial ryegrass	medium/high	high	none
Hard fescue	low	low	medium
Chewings fescue	low/medium	low/medium	medium/high
Creeping fescue	low/medium	low/medium	low/medium
Tall fescue	medium	medium	low/none
Creeping bentgrass	low/medium	low/medium	high

Source: Seed Research of Oregon



# A little maintenance goes a long way with Nassau Kentucky Bluegrass.

Why is Nassau a low maintenance bluegrass? Because it requires less fertilizer to maintain a dark green color, has superior drought tolerance, produces less thatch compared to other varieties while having excellent resistance to Fusarium blight,

leaf spot, red thread, pink snow mold, stem rust, and stripe smut. This resistance decreases the need for costly fungicide applications.

Nassau is a hybrid variety (P-59 X Baron) developed by Dr. C. Reed Funk of Rutgers University.

 **LOFTS INC.**

Bound Brook,  
New Jersey 08805  
1-800-526-3890  
1-201-356-8700



**Jacklin Seed Company**

West 5300  
Jacklin Avenue  
Post Falls, Idaho  
83856-9499  
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1-208-773-7581

## SEED BLENDS

Variety	Marketer	Ingredients	Adaptability
Bent Blend	Lesco	25% Penncross, 25% Penneagle and 50% common creeping bentgrasses	Greens
CBS II	Turf-Seed	Blend of Citation II, Birdie II and Omega II Perennial ryegrasses	Home lawns Parks Golf courses
Derby Regal	International Seeds	50% Derby and 50% Regal perennial ryegrasses	Overseeding Golf courses
Dixie Green tall fescue	International Seeds	An equal blend of Pacer, Hounddog and Mojave tall fescues	Roughs Parks Wherever permanent turf desired
Double Eagle Blend (CBS II)	Lesco	Contains Citation II, Birdie II and Omega II perennial ryegrasses	High traffic areas Southern overseeding
Eagle Blend	Lesco	Contains Commander, Manhattan II and Regency perennial ryegrasses	High traffic areas
Eagle Blend I	Lesco	Contains Commander, Vintage or Regency perennial ryegrasses	Greens Tees Fairways
Fourstar Sod Blend	Lofts	A blend of Baron, Ram I, Glade and Nassau Kentucky bluegrasses	Sod
Fun Lawn	Jonathan Green	40% Bonanza, 30% Fine Lawn I and 30% Mustang turf-type tall fescues	Roughs
Futura Plus	Pickseed West	50% Fiesta 25% Blazer 25% Dasher perennial ryegrasses	
Futura 2000	Pickseed West	Blend of Fiesta II, Dasher II and Blazer perennial ryegrasses	Wherever a Perennial ryegrass is recommended
Marvelgreen Supreme	Lofts	50% Palmer perennial, 30% Prelude perennial and 20% Yorktown II perennial ryegrass	Southern overseeding blend

## SEED BLENDS

Variety	Marketer	Ingredients	Adaptability
Par Blend	Lesco	40% Vintage 2df, 30% Regency and 30% Transfar intermediate ryegrass	Tees and collars Fairways
PhD	International Seeds	40% Derby, 40% Regal and 20% Gator perennial ryegrasses	Overseeding Golf courses
Premium Sod Blend	Northrup King	25% Aspen 25% Glade 25% Trenton and 25% Rugby Kentucky bluegrasses	Sod
Proform Sod Blue Blend	Garfield Williamson	20% Eclipse 25% Classic 20% Liberty 20% Challenger and 20% Touchdown Kentucky bluegrasses	Sod or turf repair
Proform Triple Classic	Garfield Williamson	50% Omega II, 25% Saturn and 25% Manhattan II perennial ryegrasses	Overseeding Golf courses Athletic fields
Quality Blue Blend	Lesco	A 25% blend of any of the following Kentucky bluegrasses: Julai, Dawn, Challenger, Merit, Columbia or Midnight	Sod Premium turf areas
Quartet	Van Der Have Oregon, Inc.	A blend of Pennfine, Brenda, Patriot and Mondial perennial ryegrasses	Greens
Sodmaker	Jonathan Green	40% Merit, 20% Classic, 20% Density and 20% Gnome Kentucky bluegrasses	Sod Tees and Fairways
Spectrum	Turf Merchants	An equal blend of Patriot, Manhattan II and Pennfine perennial ryegrasses	Southern overseeding and permanent grass in the northeast
Sports Turf	O.M. Scott	60% Loretta and Pennant perennial ryegrasses and 40% Victa and Abbey Kentucky bluegrasses	Athletic fields High traffic areas Parks/Schools
Team	Pickseed West	Blend of Mustang, Maverick and Thoroughbred turf-type tall fescues	Home lawns Parks Athletic fields

## SEED BLENDS

Variety	Marketer	Ingredients	Adaptability
Touch-up	Jonathan Green	40% Ailaire, 30% Manhattan II and 30% Fiesta perennial ryegrasses	Home lawn overseeding Tees/Fairways/ Roughs
Transition Blend	Lesco	Contains the following turf-type Tall fescues: Cimarron, Bonanza, Trailblazer or Apache	Designed for transition zone
Triathalawn	Turf-Seed	Blend of Apache, Bonanza, Falcon and Olympic tall fescues	Home lawns Sod Golf courses Athletic fields
Triple Play	Fine Lawn	An equal blend of Pennant, Manhattan II and Pennfine perennial ryegrasses	Overseeding of golf courses in the south Wherever ryegrass desired
Triple Pro Blend	Northrup King	34% Galway 33% Falcon 33% Arid turf-type tall fescues	Sod in the south and west coast
Tri-plex Bluegrass	Lofts	Mixture of Nassau, Ram I, Georgetown and Baron	For full sun areas
Tri-plex General	Lofts	60% Nassau bluegrass, 20% Jamestown chewings fescue and 20% Palmer perennial ryegrass	For full sun areas
Tri-plex Ryegrass	Lofts	A mixture of Prelude, Palmer and Cowboy	
Tri-plex Shade	Lofts	40% Ram I Kentucky bluegrass, 40% Jamestown chewings fescue and 20% Palmer perennial ryegrass	
True Blue	Turf Merchants	An equal blend of Gnome, Merit and Baron Kentucky bluegrasses	Landscaping
Tuf Gem II	Turf Merchants	An equal blend of Bonanza, Apache and Brookston tall fescues	Permanent use



# Wherever You Need A Low-Maintenance Turf Rely On

# Reliant

HARD FESCUE



Reliant  
HARD FESCUE

Reliant  
HARD FESCUE

Reliant  
HARD FESCUE

ONCE ESTABLISHED REQUIRES  
MINIMUM FERTILIZATION AND WATER  
Reliant is a variety protected under the U.S. Plant  
Variety Protection Act P.V.P. No. 8200168.   
Unauthorized multiplication prohibited by law.



RELIANT IS A PRODUCT OF  
LOFTS INC. AND  
GREAT WESTERN SEED CO. INC.

50 LBS. NET WT.



**Roadsides**, cemeteries, golf course roughs, vacation homes, orchards, reclamation areas. Wherever maintenance is impractical, Reliant Hard Fescue is the one you can rely on. It thrives on low maintenance:

- Good performance without supplemental irrigation
- No fertilization needed (after initial establishment)
- Low growing
- Resistant to crabgrass encroachment
- Adaptable to full sun or moderate shade
- Improved disease resistance
- Tolerant to cold
- Dark green, leafy and fine-textured

Blend Reliant with other fine fescues. It's ideal for poor, infertile soils. Or wherever a fragile ecology doesn't allow fertilization. Reliant can be used on any area that's mowed infrequently or not at all.

**Rely on Reliant Hard Fescue** — the high performance turf for low-maintenance areas.



## Lofts Seed Inc.

World's largest marketer of turfgrass seed

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To locate the Lofts' distributor nearest you, call  
(800) 526-3890 (Eastern U.S.) • (800) 547-4063 (Western U.S.)

Circle No. 806 on Reader Inquiry Card

## SEED BLENDS

Variety	Marketer	Ingredients	Adaptability
Turf Mate Elite Dwarf	Turf Merchants	An equal blend of Trailblazer and Wrangler tall Fescues	Permanent use
Victa Bristol Merit	O.M. Scott	A blend of Victa, Bristol and Merit Kentucky bluegrasses	Home lawns
VIP	Turf Merchants	An equal blend of Manhattan II, Pennant and Pennfine perennial ryegrasses	Southern overseeding, permanent turf in the northeast
VIP Bentgrass Blend	Turf Merchants	A blend of Seaside, Penncross and Penneagle bentgrasses	Southern overseeding, permanent turf in the northeast
Renovator Pro Blend	Northrup King	40% Delray 30% Caddie and 30% Pennfine Perennial ryegrass	Heavy traffic areas Athletic fields Playgrounds
Ryegrass 100	O.M. Scott	50% Pennant 30% Derby 20% Ovation perennial ryegrasses	Athletic fields Southern overseeding
Winter Turf III	O.M. Scott	70% Caravelle 20% Pennant 10% Derby perennial ryegrasses	Overseeding
Winter Turf IX	O.M. Scott	40% Caravelle 40% Manhattan II and 20% Pennant perennial ryegrasses	Overseeding