

Tomorrow is Today at TMI



Years of trials and research are necessary to develop new turf and forage varieties which keep pace with the ever-changing needs of the consuming public.

That is why TMI is developing Today varieties that will carry us into the 1990's. As varieties like **Pennfine**, **Manhattan II**, **Barry** Perennial Ryegrasses, **Rugby** and **Gnome** Kentucky Bluegrass have shown, there is always a home for high quality, top-performing varieties. From international sources and from some of the nation's finest universities, TMI is constantly searching for improvements to our proprietary program with varieties like **Aquarius**, **Wrangler** and **Bonsai**. These new varieties will prove beneficial to all, long into the next century.



TMI's New Office/Research Facility EST. 1987

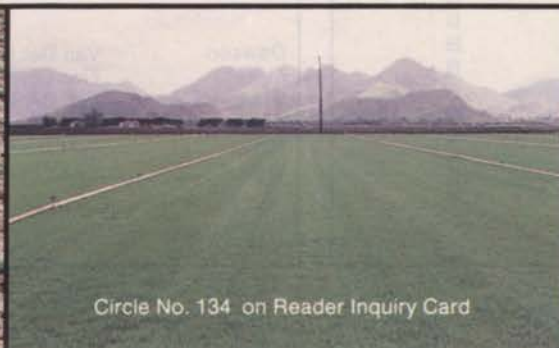


A Division of Stanford Seed

TURF MERCHANTS

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Circle No. 134 on Reader Inquiry Card

PERENNIAL RYEGRASS

VARIETY	MARKETER	AVAILABILITY
Allaire	Jonathan Green/Turf Merchants	A/B
All*Star	Jacklin	B
Assure	Lesco	C
Atlantic	Johathan Green	C
Aquarius	Turf Merchants	B
Barclay - Belle	E.F. Burlingham & Sons	C
Birdie II	Turf Seed	B
Blazer	Pickseed	B
Blazer II	Pickseed	B
Brenda	Van Der Have	B
Caddie	Northrup King	C
Calypso	Roberts	B
Champion	Seed Research	B
Charger	Turf Seed	B
Citation II	Turf Seed	A
Commander	Lesco	B
Competitor	E.F. Burlingham & Sons	C
Cowboy	Lofts Great Western	B
Dasher	Pickseed	B
Dasher II	Pickseed	B
Delray	Northrup King	B
Derby	International	B
Diplomat	Lofts Great Western	B
Elka	International	B
Envy	Zajac Performance Seeds	C
Fiesta	Pickseed	B
Fiesta II	Pickseed	B
Gator	International	B
Gettysburg	Jonathan	C
Goalie	Northrup King	C
Jazz	Pickseed	B
Lindsay	International	B
LEX 86	Pickseed	C
Magnum	Proprietary	B
Manhattan	Turf Seed/Turf Merchants	B/B
Mondial	Van Der Have	B
NK 2000	Northrup King	C
Nova	Seed Research/ Van Der Have	B/B
Omega II	Zajac Performance Seeds	C
Palmer	Lofts Great Western	B
Patriot	Turf Merchants	B
Pennant	Olsen-Fennel/Turf E.F. Burlingham & Sons	B/C
Pennfine	Olsen-Fennel/Turf Merchants/Northrup King/ Roberts	C/B/B/C
Pleasure	AMPAC	C
Plus	Olsen-Fennel	B
Polly	Daehnfeldt	B
Quartet (blend)	Van Der Have	B
Ranger	Van Der Have	B
Regency	Lesco	B
Repell	Lofts Great Western	B
Riviera	Roberts	B
Rodeo	Turf Merchants	B
Sheriff	Van Der Have	B
SR 4000	Seed Research	B
SR 4100	Seed Research	B
SR 4200	Seed Research	C
Sherwood	Jonathan Green	B
Stallion	Fine Lawn Research	B
246 Sunrye	Turf Seed	B
Tara	Ampac	B
Vantage	Proprietary Seeds	C
Vintage 2DF	Lesco	B
Yorktown II	Lofts Great Western	B
2H7	Van Der Have	C

SEED COUNTRY INSIGHTS

● Lofts' new Rebel Jr. turf-type tall fescue is doing okay its first time out, says **Gary Parker**. It yielded well, and the company is excited about Jr.'s prospects. Lofts is marketing five new varieties: the fescues include Rebel Jr., Bar-None and Tribute; bluegrasses 1757 and Suffolk, a joint venture with Jacklin Seed Co. Lofts' research director, **Richard Hurley**, thinks there's "real trouble ahead" for bluegrasses in the Northwest because "the turf-type tall fescue varieties are so good and they're going to be moving north . . ."

● Jacklin is moving ahead with its development of a turf-type redtop grass plant. **Dr. Doug Brede** has poly-crossed and harvested several types of the redtop. "We will plant out the progeny from this cross in 1989 to further refine a potential variety," says Brede. Redtop is a low maintenance variety that does well in adverse soil conditions . . .

● Demand for Longfellow chewings fescue grows each year, says **Doug Toews** of International Seeds . . .

● Northrup King is releasing a new Kentucky bluegrass variety, called Kelly. Good heat and drought tolerance, according to Northrup's **Joe Churchill** . . .

● Churchill also reports that Northrup will get an exclusive in 1990 on Pure Seed Testing's newest tall fescue, 5DM. To be renamed later . . .

● Maverick II is now available. Pickseed West calls it an improved turf-type tall fescue that is slower growing than the original Maverick, and has performed well in national tests . . .

● Charger is a new perennial ryegrass from Turf Seed, Inc. **Tom Stanley** reports it demonstrates dark green color, high density, lower growth habit and very good disease resistance . . .

● Mondial is an advanced synthetic turf-type perennial ryegrass cultivar developed by Mommersteeg. Van Der Have Oregon has it in adequate supply, and reports quick establishment as a benefit . . .

● Avanti is a new semi-dwarf turf-type tall fescue from Warren's Turf Nursery. High shade tolerance and low growth habit are two benefits. Limited in 1989; full production expected in 1990 . . .

● From Hubbard Seed & Supply: Hubbard 87 is a new dwarf turf-type tall fescue variety developed with **Dr. C. Reed Funk** of Rutgers University. Production will be controlled by Hubbard to meet the sod quality market needs; limited through 1991 crop year. Sod-Gem Turf-Type featuring Hubbard 87 also is limited through 1991 . . .

—Terry McIver □

CREEPING RED FESCUE

VARIETY	MARKETER	AVAILABILITY
Dawson	Van Der Have/Northrup King	C/B
Flyer	Fine Lawn Research	C
Ruby	Van Der Have	C
Salem	Jonathan Green	C
Virtus	Turf Merchants	C
Vista	Zajac Performance Seeds	C

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The revolutionary Lawnaire 28 combines the technology and precision of golf course aeration with the demands of lawn maintenance. Its reciprocating, crank mounted tine arms feature a vertical coring action similar to larger Ryan aerators. Tines penetrate straight in to a depth of 2½ inches, and come straight out. The results are a more professional-looking job, better root development, greener lawns, and more satisfied customers.

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CHEWINGS FESCUE

VARIETY	MARKETER	AVAILABILITY
Atlanta	Van Der Have	B
Atilla	Turf Merchants	C
Cascade	Olsen-Fennel	C
Center	Turf Merchants	C
Cindy	International	C
Dawson	Northrup King	B
Enjoy	International	B-
Ensylva	International	B-
Epsom	Van Der Have	C
Estacada	Turf Merchants	C
Fortress	Turf Seed	C
Jamestown	Lofts Great Western	C
Jasper	Pickseed	C
Koket	E.F. Burlingham & Sons	B
Longfellow	International	B-
Mary	Van Der Have	C
Pennlawn	Olsen-Fennel	B
Ranier	Olsen-Fennel	B
Ruby	Northrup King	B
Salem	Jonathan Green	C
Shademaster	Turf Seed/Lesco	C/C
SR 3000	Seed Research	B
SR 5000	Seed Research	B
Victory	Pickseed	B
Virtus	Turf Merchants	C
Wilma	E.F. Burlingham & Sons	B

HARD FESCUE

VARIETY	MARKETER	AVAILABILITY
Aurora	Turf Seed	A
Crystal	Lofts Great Western	B
Reliant	Lofts Great Western	B
Scaldis	Northrup King/Van Der Have	C/C
Silvana	Van Der Have	C
Spartan	Pickseed	B
Warwick	Jonathan Green	C

SHEEP FESCUE

VARIETY	MARKETER	AVAILABILITY
Azay	Pickseed	C
Bighorn	Turf Seed	B
MX-86	Jacklin	B

Key: A-surplus B-adequate C-limited
T-testing only S-sold out

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BENTGRASS

VARIETY	MARKETER	AVAILABILITY
Carmen	Van Der Have	C
Cobra	International	C+
Dominant Brand	Seed Research	B
Exeter colonial	Pickseed	B
Kingstown Velvet	Pickseed	C
National (creeping bent)	Pickseed	B
Penncross	Northrup	B/B
	King/Turf Seed	
Penneagle	Northrup	B/B
	King/Turf Seed	
Pennlinks	Northrup	B/B
	King/Turf Seed	
Pennway	Northrup	B/B
	King/Turf Seed	
Providence	Seed Research	C
Prominent	Seed Research	B
Putter	Jacklin	B
SR-1020	Seed Research	B
SR-7000	Seed Research	C
Colonial		
Tracenta	Van Der Have	C
V.I.P. Blend	Turf Merchants	A

Key: A-surplus B-adequate C-limited
T-testing only S-sold out

ANNUAL RYEGRASS

VARIETY	MARKETER	AVAILABILITY
Dalita	Daehnfeldt	B
Gulf	Olsen-Fennel	B

OTHER

VARIETY	MARKETER	AVAILABILITY
Au Triumph	International	B
Cajun	International	B
Certified		
Streaker Red Top	Jacklin	B
Cheyenne Bermudagrass	Jacklin	C
Crusader ryegrass/ hard fescue mix	Seed Research	B
Fults alkaligrass	Northrup King	B
JM-107 zoysiagrass	International	C
Martin	International	B
Mozark	International	B
Reubens Canada bluegrass	Jacklin	B

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■ Olathe Chippers reduce bulk — cuts down time to landfill sites. Provides mulch for safety and beautification programs. Olathe manufactures five models to handle your chores — from 8 hp 2½" capacity to 175 hp 12" diam. capacity. With units in the field for over 15 years, Olathe keeps proving itself as a leader in the chipper field.



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Model 182 — Brush chipper reduces limbs and brush up to 6" in diameter quietly and efficiently.



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10,478	BODY FASHIONS/INTIMATE APPAREL
3,894	CANDY INDUSTRY
11,293	CANDY MARKETER
50,125	COMMUNICATIONS NEWS
20,431	CONCRETE PRODUCER NEWS
102,981	DENTAL MANAGEMENT
6,765	DERMATOLOGY TIMES
12,781	DRUG & COSMETIC INDUSTRY
35,417	DVM NEWSMAGAZINE
24,447	FLOORING
77,322	FOOD & DRUG PACKAGING
61,224	FOOD MANAGEMENT
19,063	HEARING INSTRUMENTS
45,116	HOTEL & MOTEL MANAGEMENT

Circulation	Magazine
14,090	HOUSEWARES
275,174	INSTRUCTOR
47,767	LANDSCAPE MANAGEMENT
13,550	LAWN CARE INDUSTRY
15,241	LP/GAS
17,407	MEAT PROCESSING
13,613	NEUROLOGY
15,321	OPHTHALMOLOGY TIMES
13,774	PAPERBOARD PACKAGING
12,923	PAPER SALES
16,325	PEST CONTROL
14,099	PETS SUPPLIES MARKETING
21,581	PIT & QUARRY
10,090	POULTRY PROCESSING
101,583	RESTAURANT MANAGEMENT
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8,957	UROLOGY TIMES

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PRODUCTS

Grasscatcher sweeps all debris up and away

The Grasshopper Company has a new grasscatching system for its zero-turn-radius mowers. The Quik-D-Tatch has been designed to deliver powerful vacuuming action, even in adverse conditions. Wet grass, pine straw and dethatching debris are all easy prey of the Quik-D-Tatch.

The unit operates directly from the mower deck drive, and can be re-

moved or installed without tools in seconds, by simply pulling one pin. An optional air/full signal indicator automatically sounds an intermittent signal when the hopper is full or when airflow through the rear screen is restricted.

Grasshopper grasscatchers are available in two styles, the 8 cubic foot Model 7 slide-in bag catcher and the 13 cubic foot Model 15 lever-actuated metal hopper.

The 8 cubic foot bag catcher is

available as either a single or twin bag, and one person can easily dump clippings directly into a pickup bed or container.



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Plastic filters designed to minimize pressure loss

Pepco Water Conservation Products now makes 3/4- and 1-inch 12 GPM "Y" plastic filters, specifically suited for Drip Emitters, Laser Soaker Line, Laser Drip Tube and Micro-Jet models.

The filters are designed to minimize pressure loss, with internal flow direction along the longitudinal axis of the cylinder. This direct flow principle causes the filtered particles to



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The filter achieves a high degree of filtration through the use of a polyester weave screen in a molded cylinder. O-rings insure perfect sealing, and the filter can be dismantled with a hand turn of the cylinder housing. Pepco has a complete line of water conservation products.

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