Go for the Green...
by becoming a member of
The Florida Turfgrass Research Foundation

Shoot for Tomorrow...
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The Arnold Palmer Endowment Program

A Founders Council Membership in the Endowment Program has been established to offer those special individuals an opportunity to make tax-deductible contributions to the Florida Turfgrass Research Foundation, Inc.

As a philanthropic donor, you will become a vital part in elevating golf to its highest level by promoting research and education in the field of turfgrass management.

For further information and a brochure about the Arnold Palmer Endowment Program, please call or write:

Robert J. Yount
Vice President of Development
Florida Turfgrass Research Foundation
302 S. Graham Ave.
Orlando, FL 32803
407-898-6721
The Brouwer Trash-Pik™

The Trash-Pik™ is the innovative method for picking up litter at municipal locations, theme parks, airports, shopping malls, car parks and such places.

Some outstanding features:
- 18 h.p. two cylinder Kohler gas engine
- Closed loop hydraulic hydrostatic drive
- 200 degree nozzle operating arc
- Reverse air-flow to remove hose blockages or blow leaves or litter for easy pick-up
- The 8 cu. ft. litter container bag tilts back for easy unloading
- Heavy-duty, corrosion free fibre-glass body

Solve your litter collection problems, fast, efficiently.

Circle No. 216 on Reader Inquiry Card

Bale chopper delivers fast, efficient mulching

The Agrimetal Landscape King bale chopper is powered by a rugged 11-hp Honda OHV engine. It quickly and uniformly chops mulch, which is distributed by a powerful blower. A flexible hose allows precise placement of mulch. Chops and blows a bale in less than one minute.

Circle No. 218 on Reader Inquiry Card

Security is yours with Customline gates

Customline, Inc. manufactures security gates and fences for light industrial, commercial or residential use. Each piece is factory tested, and guaranteed against defective materials and workmanship. The V-series offers heavy duty electric locks for swinging or sliding gates, or with ground level wheels fabricated from solid steel.

Circle No. 220 on Reader Inquiry Card

Be creative with retaining walls from Keystone

The Keystone Retaining Wall Systems combine proven soil stabilization technology of geogrids as an integral part of its design.

Based in Minnesota, the company has licensed manufacturers in 48 major metropolitan areas who provide the product throughout the United States and Eastern Canada.

According to Keystone, the sys-
Some of life's best lessons are learned in the school of 'soft knocks'  

The young man on the left will fall several times before he hits his first home run. The young man on the right wants him to have the advantage of falling on real turf.

We think it's curious that the same lawmakers who insist that individuals and corporations make environment and products safer for children neglect to legislate safer standards for school playgrounds.

It's no doubt easier to make us spend our own cash to improve conditions than to appropriate public funds for safe playing areas. Things are changing ... slowly ... but NSTC has been instrumental in distributing information and talking to some appropriate people, but it all takes time and money.

While we're waiting for the big picture to change, we can all improve our little corner ... like planting an improved turf plot of our own, then using it! When officials see how much more fun we're having, they'll no doubt want in on the action.

For free brochure and membership application, call or write to Fred V. Grau, Chairman
tems are considered by landscape design engineers to be the premier retaining wall product offering unlimited design characteristics, structural integrity, ease of installation, durability, economy, and a curvilinear, split face, natural appearing product.

Circle No. 221 on Reader Inquiry Card

Walk greensmower brand new from Toro
Toro reports that its new walk greensmower features the smallest clip of any walk greensmower on the market, allowing for a more uniform cut.

The Greensmaster 1000 clips as small as .16 inch, thanks to its 11-blade design. The mower is also designed with a loop handle for operator comfort and proper weight distribution.

The Greensmaster is powered by a 3 1/2-hp Kawasaki engine, and the drive system features the latest cog belt design, which reduces service time.

Cutting height can be adjusted to tournament height, 3/32 inches. A grooming reel attachment and variety of rollers are available.

Circle No. 222 on Reader Inquiry Card

Grooming mower stands up to grass
The new Land Pride Air Tunnel Grooming Mower combines superb mowing quality, structural strength and operator convenience. The Air Tunnel system lifts grass for superior clipping and discharge. Heavy duty high speed blades turn at 15,000 square feet per minute for aggressive cutting. Four-wheel design, floating hitches and swivelling top-link follow terrain evenly. Ground wheel options include two wheels and front roller, two ground wheels only and four ground wheels for “the best in contour mowing.”

Land Pride says the unit’s welded tubular steel chassis absorbs the shock of severe mowing conditions. A single, durable continuous belt drives all three austempered blades. A clevis hitch makes for easy hookup, while in-and-out hitch blocks allow the mower to stay close to the tractor.

Circle No. 223 on Reader Inquiry Card

Turf brush for better dressing
Gandy’s Sweep Master turf brush is a newly designed tool for improved top dressing incorporation and more effective surface maintenance on golf courses and athletic fields.

The unit measures 40” x 78” and includes eight individual brushes set in a double diamond pattern. The upper framework is made of 11-guage steel with 3/8” angle crossmembers.

Gandy says the Sweepmaster is designed to give improved blending of soil amendments and reduce chatter or jumping during its sweeping actions, leaving a clean appearance on greens, tees, clay tennis courts, sand areas and athletic fields.

The basic brush unit may be ordered alone for suspension under utility tractors, or with optional 3-point hitch or trailer wheels. The trailer version has wheels which flip up to rest on the upper framework and make it handy to move during storage.

Circle No. 224 on Reader Inquiry Card

Self-propelled seeder
The new Brouwer Seeder/Overseeder is a self-propelled unit for seeding, overseeding and fertilizing. The optional fertilizer hopper and overseeder attachments are easily attached. The unit is powered by a Honda 5-hp engine with a heavy duty chain and gear drive for excellent traction in a variety of conditions.

Gear driven, contra-rotating blades and guides place the seed precisely, in adjustable depth slits that are 1 1/2 inches apart. Offset wheels then cover the seed for the best possible germination conditions. The operating width is 22 inches and the seed flow is calibrated for efficient distribution.

Circle No. 225 on Reader Inquiry Card
Portable pump runs on a Briggs/Stratton
The Otterbine floating, portable pump is now available with the 8-hp, 4-cycle Briggs & Stratton I/C engine. The engine has a five-year warranty, and is equipped with an extra-capacity dual element air cleaner, commercial quality ball bearings, cast iron sleeves and Cobalite exhaust valves and seats.

Warranty on the engine’s Magneto electronic ignition is five years. The pump delivers up to 410 GPM. It’s self-priming, can run dry safely, and operates in three inches of water.

One good turner carries it weight
Agrotec tracking wagons are available in three sizes, each equipped with front and rear axle steering which allows for sharper, tighter turns to eliminate cut off corners and damaged plants and containers. The frame is made of heavy gauge steel, steam cleaned, primed and painted with high gloss green enamel paint. Four bolt cast iron hubs and large terra tires also allow for much larger loads than other standard tracking wagons.

Kubota’s newest tractor equipped with Glideshift
Kubota Tractor Corporation’s L2850 utilizes a Glideshift transmission for easy no-clutch shifting through eight forward and reverse speeds. Engine and clutch stress is reduced, and operator fatigue is minimized.

The 4-wheel drive tractor is powered by a four-cylinder, liquid-cooled diesel engine with 27 PTO horsepower and 34 gross horsepower.

Quick-change tractor becomes turf mower
The John Deere 86-inch reel mounted mower package turns a compact tractor into a turf mower. It includes three 30-inch hydraulically-driven mowers that can be attached to a John Deere model 755 or 855 compact utility tractor.

For other jobs, the rear sub-frame can be removed in minutes to expose a rear PTO and drawbar. The hydraulic reel drive pump is powered by the tractor’s mid-PTO. Reels turn at about 940 rpm for a consistent cut. Reels are raised and lowered by the tractor’s open center hydraulic system. Both tractors are powered by a 3-cylinder diesel engine. The 20 hp model 755 delivers 15 hp at the PTO; the 24 hp model 855 delivers 19 hp at the PTO.

ZTR mower with Unistat direct drive
A heavy duty zero turning radius mower called the Commercial Clipper is new from Shivvers Incorporated of Corydon, Iowa. The mower features the Unistat direct drive hydrostat on each power wheel. All-in-one direct drive hydraulic transmission increases reliability and efficiency. It is backed with a 4-year, 4,000-hour commercial service limited warranty.

New riding mowers for heavy duty use
Ransomes, Inc. has introduced a new line of commercial riding mowers for heavy-use applications. Designated as the Jaguar 4000 line, Ransomes believes the four mowers incorporate the best in rotary mowing technology. The Jaguar 4000 has mowing decks of 61" or 74". The larger deck has a unique, deep-draft design which helps assure that all clippings are discharged out the chute, minimizing unsightly clumps.

A single-pedal hydrostatic control is standard on the units. The low effort foot pedal controls all forward and reverse movement and eliminates the need for cruise control. An automatic differential lock provides drive wheels with steady pulling power on the straightaway, while reducing the torque on the inside wheel during turning.

Mitsubishi and Onan engines are available.

New trimmer, brush cutter lightweight with options
The new Robin model NB351 grass trimmer/brush cutter is now available from Carswell Import & Marketing Associates. The straight shaft trimmer is built to professional and commercial standards and weighs only 15.8 lbs.

Optional accessories include 10-inch eddy blade, 10-inch star blade and safety blade.
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By Jooye and Larsen
Leading U.S. turf pathologists report on turfgrass diseases, pythium blight, snow molds, fairy rings, leaf spot of Kentucky bluegrass in Minnesota, initial and field fungicide screening, turfgrass disease resistance, etc. Contains new ideas on how to combat turfgrass problems. $27.95

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By Shurtleff, Fermanian, Randell
New comprehensive guide provides the most up-to-date information available on the identification, biology, control and management of every type of turfgrass pest. $38.00

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