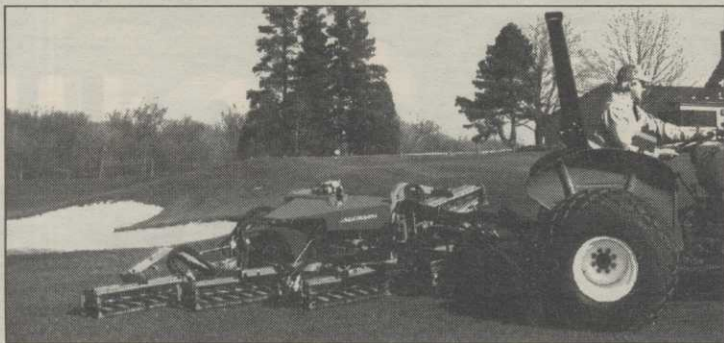


## Jacobsen Ranger gives quality cut

Jacobsen's 7-Gang Hydraulic Ranger gives a tournament-quality cut of up to 60 acres per day with a 15-foot cutting swath. High-torque hydraulic reel motors cut heavy or wet grass easily with enough power for large area vertical mowing.

Tractor-mounted operator controls allow cutting with three, five, six, or all seven reels. The Ranger is less than 8 feet wide with all reels raised for transport. It has reversing reel controls for vertical mowing and backlapping.

Jacobsen says its 7-Gang Hydraulic Ranger gives high-product-



Jacobsen R7-Gang Hydraulic Ranger

tion, quality mowing with low ground pressure, good maneuverability, and improved control.

For more information, contact

the Marketing Department, Jacobsen Division of Textron Inc., 1721 Packard Avenue, Racine, WI 53403. Circle No 301

## NEW PRODUCTS

### New software for supers

Computer software designed specifically for golf course and grounds maintenance superintendents has been introduced by LABB Systems/Software.

Version 2.2 of the Trims Grounds Management Software includes programs for seed/chemical cost estimates, sprayer calibrations, labor hour reporting, personnel records, project cost

analysis, budget reporting, spare parts/fuel inventory, work orders, purchase orders, maintenance scheduling and irrigation management.

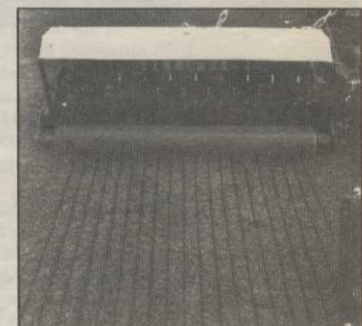
Trims program screens are selected from a menu and perform their functions guiding the operator step-by-step through each process. Pop-up "help" screens and a comprehensive, easy-to-read 450-page manual assists the user.

For information contact Labb Systems/Software, 6018 E. Osborn Road, Scottsdale, Ariz., 85251, or call 602-481-9710 or 800-733-9710. Circle No 327

### Parkway unveils three new products

Parkway Research Co. of Houston, Texas, announces the introduction of three new products. Aqua Clear, a highly concentrated Pond and Lake Dye; Neutra-Clean, a powerful spray tank cleaner and neutralizer; and Ball White, a concentrated and economical golf ball wash with citrus and floral fragrances.

For information call Parkway Research at 800-442-9821 or write Box 5441, Kingwood, Texas, 77325. Circle No 332



National Mower's Verti-Kut

### National's Verti-Kut said versatile

Affordability and versatility are key benefits of the Verti-Kut System, National Mower's three and five-gang verticutters.

Easy interchangeability from verticut blades to mower reels allows using Verti-Kut PTO-powered units for turf conditioning and grooming. Verti-Kut units can be used with smaller tractors because only 20 PTO HP is needed to power them.

Adjustable cutting depth and blade spacing provide complete capability from grain control to extensive ground preparation for overseeding. National Mower says this versatility gives groundskeepers the latest in sophisticated turf treatment: ultra high-speed thatch removal, cutting runners in Bermuda and bentgrass, grain control for prestige appearance, "tickling" grass to combat matting, and breaking up of aeration plugs.

Contact your National Mower dealer or call the factory at 612-646-4079. Circle No 317



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Leading Brand

Photo courtesy of Nat Binns, golf course superintendent, Lakewood Country Club, Rockville, Maryland. (unretouched photo)

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Warren's TerraShield also helps stimulate healthy root growth and get spring green-up started sooner so your course is ready for play weeks earlier.

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**Best for wind protection . . .** because it's a non-woven polyester blanket and not a film or sheet, TerraShield does a superior job protecting against desiccation kill by keeping cold, dry, winter winds away from grass crowns.

**Best for extra strength . . .** because it's 100% polyester continuous filament needlepunched fabric, TerraShield resists ballooning and fights ripping and tearing that can destroy thin films, sheets, or lighter-weight fabrics. (And, there is no need for crosswires to keep TerraShield in place in very high winds.)

**Best for healthy turf . . .** because it 'breathes', TerraShield lets oxygen, carbon dioxide, and water vapor pass through freely and easily. It also helps retain needed soil moisture.

TerraShield 100% polyester blankets for greens and tees are now available from Warren's distributors throughout the U.S. Call us for the name of the stocking distributor in your area. Call: 1-800-828-TURF (8873) Toll Free.

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For free information circle #103

For specific product information contact: Warren's Seed & Special Products Division, P.O. Box 459, Suisun City, CA 94585

## Perfection's strainers continually clean

The continuous-cleaning action of Perfection Sprinkler Company's new self-cleaning strainers increases the time of pumping cycles and eliminates strainer maintenance.

A patented feature promotes uniform intake velocity through an epoxy-coated aluminum screen.

Strainers are constructed of PVC, polyethylene, and stainless steel fasteners. These materials form a strong and lightweight strainer, and guarantee a long-working life.

The spray impact from the stainless steel nozzles drives the revolving strainer, and blasts away debris from the screen.

A clean strainer screen maintains maximum pump efficiency.

The self-cleaning strainers are available in sizes three inches to 10 inches, with gallon ratings from 100 to 3850 GPM.

All models are adapted easily to existing suction lines.

For more information, contact Perfection Sprinkler Co., P.O. Box 1363, Ann Arbor, MI 48106; 313 761-5110 **Circle No 343**



## Lesco mower turns on dime

A 52-inch zero-turning-radius mower is the latest addition to Lesco's line of commercial rotaries.

Engineered for endurance, the Commercial-52 features an exclusive dual-articulating deck that gives the machine outstanding traction.

It also features hydraulic pumps and wheel motors instead of hydrostats, which can be difficult to repair and expensive to replace.

The Commercial-52 offers the option of side discharge when clippings are not collected or rear discharge into two 30-gallon baskets. The rear discharges gives the mower excellent maneuverability in tight areas and eliminates the problem of possible damage that can occur on units with the blower and hose mounted on the discharge side of the deck.

A 20-horsepower Kohler Magnum engine powers the machine.

Contact, Lesco, Inc., 20005 Lake Road, Rocky River, Ohio 44116; 216-333-9250. **Circle No 331**

## Kohler adds engine

The MV20 is the newest engine in the Kohler Co.'s Magnum series.

The 20-horsepower, vertical-shaft twin-cylinder engine is designed for OEMs requiring an engine with greater power for greater loads.

Built to accommodate consumer lawn tractors, commercial and zero-turning radius mowers, the Magnum MV20 has the power to handle such options as lawn mower vacuum systems and larger mowing decks.

Contact Kohler Co., Kohler, Wis. 53044; (414) 457-1271. **Circle No 321**

# Golf Course

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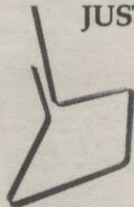
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