"OUR GOLF COURSE HAS TWO PROS. I'M ONE OF THEM. THE OTHER IS OUR WOODS RM 90."

Mr. Tim O'Leary Member—Wilson Sporting Goods National Advisory Staff Part owner, general manager, and pro Lost Nations Golf Club Dixon, Illinois





After 15 years at the same golf complex, Mr. O'Leary has come to the conclusion that their two year old Woods RM 90 is, "far superior to any type of mower...including reels. It mows weeds and grass under wet or dry conditions, and the maintenance savings alone paid for the mower in the first year."

If you're in charge of mowing a golf course, park, school, cemetery or industrial site, it would pay you to get to know the Woods RM 90 better. It's 7-1/2 ft. cutting swath cuts the big jobs down to size by mowing up to 4-1/2 acres per hour.

For complete information on the RM 90, contact Woods, Division of Hesston, Dept. PM, Oregon, Illinois 61061.

40 years of QUALITY 1947-1987



Division of Hesston Corporation Oregon, Illinois 61061 Circle No. 258 on Reader Service Card The mower is powered by a 16 hp Kohler cast iron engine, and has hydrostatic transmissions with ground speeds up to 6 mph and true zero turning radius.

The machine is designed for operator comfort since the operator does not straddle the engine or framework. A handrail is provided to assist the operator in getting on and off the mower.

Circle No. 196 on Reader Inquiry Card

Trimming mower gets crankshaft warranty

A revolutionary crankshaft protection device developed by Jacobsen has allowed the company to offer a limited two-year crankshaft warranty on its commercial 20-inch walk-behind trimming mowers.

The device uses a stiffener and blade adapter between the crankshaft and the rotary blade to prevent twisting, bending or breakage of the shaft. This extends engine life and maximizes productive cutting time while minimizing repair and replacement costs.

The warranty was announced at the 1987 Golf Course Superintendents



Association trade show. Circle No. 197 on Reader Inquiry Card

Sod cup sprinkler disappears into turf

Hunter Industries has developed an innovative sprinkler, the Model I-44 Sod Cup, which actually has turf growing on top of it.

The sod cup has a plug of turf about $1^{1/2}$ inches deep which grows actively.

When the head is retracted, the turf fills the hole. The I-44 poses no problems with mowers, and covers a wide range of turf.

The PGA West Golf Course at La Quinta, Calif., has had one in operation on the sixth green for a year with no complaints from golfers or PGA tour officials.

Circle No. 198 on Reader Inquiry Card

New collecting system improves lawn mowers

An improved grass collecting system has been developed by Howard Price Turf Equipment for its Turf Blazer 727 and Turf Blazer II mowers. The blower assembly housing is an 18¹/₂inch diameter, two-piece steel bolttogether housing with a four-blade, 18-inch diameter steel impellar. For protection, the blower has a formed steel tube bumper attached to the mowing deck.

The chute is a six-inch diameter, wire-reinforced transparent plastic hose. The hopper support assembly is welded frame steel tubing mounted on the right side of the prime mover and supports two hoppers, which are Rubber Maid trash cans. The hoppers

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LOOK FAMILIAR?

They should. You've seen them often at turf shows, seminars, conventions — wherever industry news is in the making. They're the editorial and sales management team of WEEDS TREES & TURF. Please meet (sitting from left to right) Heide Aungst, Jerry Roche, Ken Kuhajda, (standing from left to right) Dick Gore, Bob Mierow, Ron Kempner, Jon Miducki and Bob Earley.

THERE'S NO GRASS GROWING UNDER THEIR FEET.

They apologize for not always being in when you call, but great stories are found in the field, not in the office. These pros know that the only way to really cover the green industry is to get out and be a part of it. From turf test plots in Oregon to the corridors of our nation's capital, they're following the leads, surveying the markets, and interviewing the landscape professionals who make our industry grow. Then, they use their years of experience to pull it all together, analyze and present it to you in a crisp, easy-to-read and easy-to-use style. That way, you have the information you need to do your job better, faster and more effectively.

The next time you want to know something about the green industry, give them a call. If you can't reach them at the office, don't worry. **They'll reach you** in the pages of WEEDS TREES & TURF.



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A GREAT MEDIUM TO GROW PROFITS IN.



Circle No. 101 on Reader Inquiry Card

slide out of the support assembly for easy dumping. **Circle No. 199 on Reader Inquiry Card**

Dump box makes golf cars versatile

TNT Utility Systems is offering an interchangeable-mount dump box that, using a patent-pending base frame, will fit all major new or used golf cars.

The dump box enables superintendents to convert golf cars into utility vehicles, saving money on investment and depreciation of utility vehicles.

Accessories for the dump box and a rear seat/cargo bed include a beverage unit and rubber bed-mat.

Other products expected soon by the company include a rear seeder, rear spreader, hose/cord reel and a tool/ladder carrier.

Circle No. 200 on Reader Inquiry Card

Metered injector distributes wetting agent

The Precise Positive Metering Unit has been designed by Aquatrols Corporation specifically to inject the company's Aqua-Gro L soil wetting agent

We want to take stroke out of the executive suite.

Having a stroke isn't something you plan. For yourself or for others in the office. But nearly one million Americans each year die of heart disease and stroke. And 200,000 of them die before retirement age.

The American Heart Association is fighting to reduce early death and disability from heart disease and stroke with research, professional and public education, and community service programs. But more needs to be done.

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Investment Performance Hustler's new 251 and 262 deliver commercial-quality mowing at budget prices.

Excel Hustler 251 and 262 make smart equipment investments. They bring efficient mowing without breaking your initial purchase budget.

Agile. Both models have 18 hp engines and productive innovations like: dualhydrostatic direct-drive, true zerodegree radius turning and the easy maneuverability of one-hand, twin-lever steering. **The Model 251**, with 51" rear-discharge deck, and fourwheel stance, trims from either

side. An optional 8 bu. rear-mounted BAC-PAC[™] catches grass and the deck adjusts in one easy step.

The Model 262 is an out-front mower with 60" 3-way deck (mulch, side or rear discharge) and hydraulic attachment lift. Options like coulter-type edger, 16 bu, BAC-VAC[™].

60" dozer blade, V-Blade, utility scoop and cab keep it working year-round.

For an investment in mowing performance, see your Excel Hustler Dealer or, call toll-free for literature or more information.

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Model 251

18 hp, 50"



Model 262 18 hp, 60" Model 262

USTLE



Model 275

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Model 400 34 hp, 72"



Turf & Grounds Equipment

Model 602D 32 hp, 72" hillside

Circle No. 128 on Reader Inquiry Card

Reba McEntire Country Music, Female Vocalist of the Year Oklahoma 4-H Alumna

> **"4-H** IS STILL SOMETHING TO SING ABOUT."

"4-H really did good things for me. It taught me skills that helped me gain a sense of responsibility. And it was fun! I used to sing in the 4-H Share the Fun Festivals. Getting on stage and singing before groups of people helped me gain self-confidence. It was so exciting."

JOIN TODAY



directly into irrigation lines.

The unit, a totally enclosed electrical pump, is fast, safe and economical, and is designed for constant duty handling heavy liquids. The unit is fully warranted.

Circle No. 201 on Reader Inquiry Card

Large staple gun anchors turf, sod

Anchor It from the Standard Golf Company is a fast way to to keep sod



and turf covers in place. The machine works like a staple gun: by pressing down on a spring-loaded handle, a six-inch staple is driven into the ground.

It is constructed of lightweight cast aluminum, with foam-cushioned handles for added comfort. Anchor It holds up to 50 staples at a time, and has a refilling unit for fast replacement.

Circle No. 202 on Reader Inquiry Card

Erosion fabric useful for seedbed establishment

Hold/Gro is an erosion control fabric used for seedbed establishment on critical slopes and as a stabilization fabric where ground cover plantings are to be used.

Hold/Gro features paper strips in a knitted mesh support fabric. Sprigs of young plants are inserted through the material. The fabric provides soil protection and conserves moisture needed for root establishment. The fabric is bio- and photo-degradable and will disappear after plantings take hold.

Circle No. 203 on Reader Inquiry Card



a guaranteed minimum return and big tax advantages. For more information, call 1-800-US-BONDS.



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FOR GENERATIONS CANCER PLAGUED THIS FAMILY. THEN WE CAME INTO THE PICTURE.



It's a tragic coincidence that cancer has taken so many members of this family over the years.

It took Frank Domato in 1961. Patricia O'Hara Brown in 1974. And Serafino Gentile in 1982.

But the fact that the chain of tragedies has now been broken is no coincidence at all. Over the last 40 years, research programs supported by the American Cancer Society have made increasing progress in the treatment, detection and prevention of cancer.

In 1985 alone, the Society funded over 700 projects conducted by the most distinguished scientists and research institutions in the country.

So it's no coincidence that in 1986, cancer did *not* take Debra Gentile—Frank Domato's great-granddaughter. Just as it didn't take hundreds of thousands of others who have been successfully treated for the disease.

You see, we are winning. But we need you to help keep it that way. AMERICAN CANCER SOCIETY " Help us keep winning.

Get the <u>thatch</u> out before you <u>fertilize</u>



Don't fertilize the thatch

Turf experts agree that, after a hard winter, excessive thatch must be removed in order to have a healthy turf in the spring and summer. Nutrients are merely absorbed into the **thatch** and don't reach down into the **roots** if the thatch build-up is not removed.





knife reel

flail reel

BlueBird Lawn Combers are the largest selling and most customer-accepted power rakes for removing thatch worldwide. With a BlueBird model for every type of lawn, and spacings for every application, it's no wonder BlueBird is Number One. Interchangeable **flail reels** and **knife reels** are available in BlueBirds for vertical mowing, and together they answer every need of lawn service professionals in all parts of the country.







Catcher model Towable model

Call your distributor today for a BlueBird catalog. Take advantage of the whole BlueBird line — all **professional** models because they're the **best built** power rakes in the industry. For the name of your distributor call the BlueBird Action Center, 2778 South Tejon, Englewood, Colorado 80110. Phone (303) 781-4458. Today!



EVENTS

MARCH

Canadian Turfgrass Conference, March 8-11, Saint John Trade & Convention Center, St. John, N.B. CANADA. Contact: Mary Gurney, CGSA, 698 Weston Rd., Suite 32, Toronto, Ontario M6N 3R3. (416) 249-7304.

Nassu/Suffolk Landscape Gardeners Association Professional Turf & Plant Conference, March 11, Nassau Veterns Memorial Coliseum, N.Y. Contact: Walter Austin, 20 Rubin Hill Place, Brentwood, NY 11717; (516) 231-9840.

Trees for Nebraska Conference, March 13-14, University of Nebraska, Lincoln, Neb. Contact: Dave Mooter, Douglas County Extension Office, 8015 W. Center Rd., Omaha, NE 68124; (402) 444-7804.

Reinders Turf Conference, March 18-19, Waukesha County Expo Center, Wisc. Contact: Ed Devinger, 13400 Watertown Plank Rd., Elm Grove, WI 53122; 84149 786-3300.

Missouri Park & Recreation Association Annual Conference, March 25-27, Tan-Tar-A Resort, Lake Ozark, Mo. Contact: David Ostlund, MPRA, 1203 Missouri Blvd., Jefferson City, MO 65101; (314) 636-3828.

APRIL

Menninger Flowering Tree Conference & Southern Tree Workshop, April 5-9, Quality Inn, Cypress Gardens, Fla. Contact: Jack Siebenthaler, P.O. Box 6524, Clearwater, FL 33518; (813) 446-3356.

New York State Recreation and Park Society's 47th Annual Conference And Exhibition, April 5-8, Kutsher's Country Club, Monticello, N.Y. Contact: Arthur Ambuhl, NYSRPS, 119 Washington Ave., Albany, NY 12210; (518) 463-1232.

South Florida & Carribean Landscape Trade Show, April 10-11, Miami Expo Center, Miami, Fla. Contact: Charlye Roberts, 19160 N. Krome Ave., Miami, FL 331887; (305) 235-2035.

Southeastern Turfgrass Conference, April 13-14, Tifton, Ga. Contact: Dr. Glenn Burton, Dept. of Agronomy, Coastal Plain Experiment Station, Tifton, GA 31793; (912) 386-3353.

Annual Turf and Landscape Institute, April 27-29, Anaheim Convention Center, Anaheim, Calif. Contact: Ed McNeill, 2492 E. Mountain St., Pasadena, CA 91104-9965; (818) 798-1715.

To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 7500 Old Oak Boulevard, Cleveland, OH 41130.





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Just blow through Duon to see how easily air passes through it.

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Both water and air pass easily through Duon Weed Control Mat, made of Phillips Fibers nonwoven polypropylene. As a landscaper, you know how important that is to a plant's root system and to the future well-being of your big landscape jobsespecially those you use as references.

When water and air can't get through, plants die. Black plastic won't work for the long-term. And woven polypropylenes are nowhere near as permeable as nonwovens. For example, the air permeability for nonwoven Duon is about 14 times greater than for woven polypropylenes and the water permeability for Duon is about 10 times greater.

Put our words to the test. Hold Duon under running water, then take another piece and breathe through it. Then try the same test with a competitive weed control mat.

When covered from sunlight, Duon is virtually permanent. It allows plants to thrive and impedes about 95% of weed growth (in most areas). It also keeps mulch from going down into the soil.

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For sale: Established residential/commercial landscaping business. large inventory of equipment and present accounts included, Aurora, Illinois \$57,000. Call Ana, Royana Realty 312/896-8800. 3/87

Excellent business opportunity in northwest Montana, near Glacier National Park. Owners desiring to retire from rapidly expanding bluegrass sod farm. High return on investment; high potential for future growth. Negotiable terms with owner financing. Send letter of interest to: Sod Farm, P.O. Box 2401, Kalispell, MT 59903, or call 406-755-6655.

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HELP WANTED

EXPERIENCED FOREMAN: Landscape Design & Construction Firm, seeking an EXPERIENCED Foreman, 3-5 yrs. Individual must be able to take total responsibility of projects, from start to finish. Plant knowledge, Construction Techniques, and Blue Print reading a must. SALES: Landscape Sales person, 1-2 yrs. experienced. Individual must be aggressive, and willing to learn. Design ability a must. Contact Jim at Vander Veen Landscape Co., 840 West Columbia St., P.O. Box 164, Mason, MI 48854, (517) 676-1093. 3/87

PARKS SUPERINTENDENT: Innovative and motivated individual to supervise and schedule all phases of parks, public grounds, and cemeteries maintenance. Degree in Parks administration, Turf Management, or Horticulture with three years experience. Salary \$22,711 to \$31,797 plus excellent fringe benefits. Contact City of Portage, Personnel Department, 7800 Shaver Road, Portage, MI 49081. 3/87

LANDSCAPE INSTRUCTOR:Dept. of Golf Course and Landscape Operations - Teach all plant materials courses, landscape installation and maintenance, landscape design, help supervise summer on-job-training. M.S. degree in horticulture, plant science, or similar plus practical industry experience. Familiarity with plants of S.E. U.S. desired. Salary based on qualifications and experience. Deadline: Open. Contact Lake City Community College, Rt. 3, Box 7, Lake City, FL 32055, (904) 752-1822 ext. 313. AA/EO EMPLOYER. 3/87

FIRST LINE SUPERVISOR cemetery maintenance crew of 10. Good working knowledge of lawns, shrubs, flowers, equipment maintenance required. Send detailed resume including job descriptions and salary history to: WTT Box 418. 3/87

LANDSCAPE CONSTRUCTION FOREMAN: Excellent opportunity for a hard working individual to work with an expanding commercial landscape contractor in the Boston, MA area. Must be experienced in all phases of landscape construction. Year round full time position. Good salary and full company benefits. Send Resume to G.S.G. Corp., P.O. Box 2071, Framingham, MA 01701. 3/87

LANDSCAPE CONSTRUCTION FOREMAN: Opportunity to supervise landscape construction crews for aggressive landscape design/build and maintenance company. Horticultural degree and experience preferred. Send resume and salary requirements to Scott Byron & Co., 191 E. Deerpath Rd., Ste. 103, Lake Forest, IL 60045, 312-234-3334. 3/87

LANDSCAPE MAINTENANCE - Progressive Washington D.C. area landscape firm is looking for responsible working foremen & trainees to join our Maintenance Department. Our Maintenance Program consists of 2-3-man crews doing residential tree, shrub & bed care with an emphasis on quality. We work a 4-5-day week and offer good pay with benefits. Willingness to work hard and produce is essential. Send resume and references to: GARDEN GATE LANDSCAPING, INC., 821 Norwood Road, Silver Spring, MD 20904. 3/87

Fleet Superintendent/Equipment Coordinator to perform maintenance on diesel/gas equipment 80 h.p. to 1 h.p. and coordinate the use of equipment for a grounds maintenance service company throughout the state of Florida. Please send resume to Quandt-Ayer Enterprises, P.O. Box 271880, Tampa, FL 33688. 5/87

LANDSCAPE SUPERVISOR: Adult residential community of 8,000 has immediate opening for position of supervisor with working knowledge of landscape maintenance. Experience in all phases of landscape maintenance. Administrative experience in planning, budgeting, scheduling and control of labor/materials necessary. Must be able to resolve resident problems, perform under pressure, and meet deadlines, Education and experience equivalent to two years college and three years of responsible and varied horticultural experience including landscape design, construction and maintenance, or graduation from accredited college or university with a bachelor's degree in ornamental horticulture. Salary commensurate with experience; excellent benefit program. Qualified applicants may submit resume to Personnel Director, Golden Rain Foundation, P.O. Box 2070. Rossmoor, Walnut Creek, CA 94595. 3/87

Landscape Maintenance - Premier landscape management firm specializing in commercial maintenance located in growing southern metropolis seeking qualified superintendent Degree in horticulture or 5-years experience in supervisory position desired. This position requires a highly motivated individual with good communication skills along with strong personnel management skills. Must have knowledge of turf and plant materials indigenous to the south along with high standards in maintenance practices. Salary commensurate with experience and background. Excellent benefit package including retirement. Send resume along with photograph and three references to WTT Box 417. 3/87

SALES PERSON/MANAGER: Expanding irrigation/landscape contractor is seeking a qualified individual for a full time highly diversified sales management position. Experience should include design, sales, estimating, scheduling, and administration. Massachusetts and New Hampshire territory—very desirable area. Send resume to G.S.G. Corp., P.O. Box 2071, Framingham, MA 01701. 3/87

LANDSCAPE MANAGER: Adult residential community of 8,000 residents has immediate opening for position of Landscape Manager. This ADMIN-ISTRATIVE position requires demonstrated supervisory and administrative abilities involving the administration of a \$2 million budget with up to 55 employees. Familiarity with computerized work order and management data base systems is desirable. Degree in horticulture desirable. Additional experience will be considered in lieu of degree. Salary commensurate with experience. Excellent benefit program. Qualified applicants may submit resume to: Personnel Director, Golden Rain Foundation of Walnut Creek, P.O. Box 2070 Rossmoor, Walnut Creek, CA 94595 3/87 GROUNDS MAINTENANCE SUPERVISORneeded in New England Area for Design/Build/ Maintenance firm with a strong commitment to professionalism. Must be strong in organization, communication, and personnel management skills. Will supervise approximately four crews maintaining commercial, industrial, and condominium property. Must have thorough knowledge in Landscaping industry and 5 years experience in Foreman/Supervisor position. Flexible with salary and benefits. Send resume and salary history to: WTT Box 419. 3/87

LANDSCAPE MAINTENANCE FOREMAN: Expanding landscape firm, in the Boston MA area is looking for responsible foreman to do quality commercial maintenance. Experience should include complete knowledge of turf, bed-care, and ornamentals. Year round full time position. Excellent salary and full company benefits. Send resume to G.S.G. Corp., P.O. Box 2071, Framingham, MA 01701. 3/87

LANDSCAPE MAINTENANCE AND CONSTRUC-TION FOREMEN: Suburban Cleveland firm is seeking experienced individuals who can work together with other people. Must be hard working, organized and capable of directing a project from beginning to end. You will report directly to the President. Salary commensurate with experience. Send resume to: P.O. Box 391002, Solon, OH 44139. 3/87

LANDSCAPE MAINTENANCE SUPERVISOR: Major Landscape maintenance company located in southern Calif. is looking for self starting, experienced landscape manager to run their Maintenance Div. Must have min. 2 yr. degree in Horticulture with field experience. Pest control lic. a plus. Salary negotiable based on experience. Send resume with references to HYDRO WEST, P.O. BOX 116, AGOURA HILLS, CA 91301. 3/87

IRRIGATION FORMAN: Full-time position available at southern Connecticut's most exclusive Landscape Design/Build firm. Applicant must be knowledgeable and experienced with in-field design, installation and maintenance of underground irrigation systems. \$20,000 plus per year with paid health insurance and paid vacation. Please reply by letter or resume to: Geiger's Site Planning and Development, 1135 Post Road East, Westport, CT 06880. TF

HELP WANTED

Assistant Managers & Foremen

Excellent growth opportunity with Connecticut's largest landscaping firm. Complete Interior and Exterior Construction and Maintenance Departments. Candidates should have an "A.S." or "B.S." in Horticulture or equivalent in experience also two years experience supervising and motivating people. Excellent company benefits. Salary commensurate with experience. Send resume with education, experience, and salary history in confidence to:

