

**You don't need a fleet
to mow, vacuum, haul, grade, fill, sweep,
dump, tow, blow, plow, spray and spread.
You need Toro® versatility.**



The Turf Truck's big 50 bu. box means more mowing and vacuuming with fewer stops for dumping.

**Toro
Turf
Truck**

A hydraulic dump bed with dual hinged tailgate makes unloading fast and easy.

Attach a dozer blade and you're ready for grading and filling chores.

The GMT fertilizes with a dry spreader attachment. And the Turf Truck teams up with liquid sprayers.

**Toro
GMT**

A 48" capacity, two-stage snow thrower clears snow right or left. Also available: V-plow and angle blade.

De-thatches and vacuums in one pass with the grounds maintenance vac. Also sweeps hard surfaces with a nylon brush.

Can't afford a fleet of specialized machines?

Meet Toro's versatile GMT and Turf Truck. Each is a grounds-keeping crew in itself.

The GMT is a maintenance tractor for all seasons. Works fast with one-lever control. Mows 48" or 60" wide and collects up to

20 bushels. Does many other jobs, including snow removal.

The Turf Truck is a brawny hauler that also mows and vacuums. Hauls up to 1,000 lbs. Uses almost any attachment. Saves you the cost of several other machines.

Interested? Call your Toro

distributor for a free GMT or Turf Truck demonstration.

TORO®

Toro is an exclusive trademark of The Toro Company.
8111 Lyndale Ave. So., Minneapolis, MN 55420

Circle 129 on free information card

Products



Waterbroom sweeper

Waterbroom, a cleaning device which quickly washes and sweeps tennis courts, parking lots, and other areas that require fast removal of debris, has been developed by Match Mate, division of Crown Manufacturing. Made of aluminum, the waterbroom attaches to an ordinary hose and moves on ball-bearing rubber casters. Eight powerful spray nozzles flush away anything from heavy dirt to clinging leaves.

Circle 201 on free information card



Gas-powered grass trimmer

The 140D gas-powered trimmer, from Echo Chain Saw Div., Kioritz Corp. of America, easily handles cutting, trimming, and edging tasks. Weighing about 10 pounds, the 140D features a rewind starter and an air-cooled, two-cycle engine which rotates the nylon cord cutters at 8,000 rpm. If needed, the nylon cutter can be removed and replaced with conventional steel blades for difficult weed cutting jobs.

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New 2787 formulation

The Agricultural Chemicals Division of Diamond Shamrock Corporation has introduced a new 500-gram per liter formulation of Daconil 2787. Diamond Shamrock's new fungicide formulation is approved for the control of a wide range of damaging diseases including copper spot, *Curvularia* leaf spot, dollar spot, gray leaf spot, *Helminthosporium* leaf spot and melting out, large brown patch, red thread, stem rust of bluegrass, and in California, *Alternaria* leaf spot on Dichondra.

Daconil 2787, in the 500-gram per liter formulation, offers several distinct advantages including longer product storability and reduced viscosity. "The reduced viscosity makes Daconil 2787 easier to handle, faster to pour, and it disperses easily and evenly in the spray tank," according to a company spokesman.

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Portable telephone

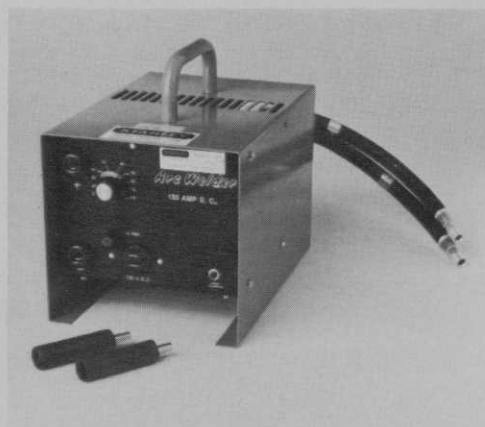
Com/Link International now offers Portafone for use wherever there is no phone. It is a portable receiver and push-button dialing engineered in one unit. It requires a base station and charger, included with the unit. The base station is plugged into any telephone jack and electrical outlet. Operating range of the portable unit is one mile from base station. No license is required and it has FCC approval, according to Com/Link. A variety of models and colors are available.

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Concentrated detergent

Formula RD 10 was recently introduced by The Rockland Corporation as a highly concentrated, many purpose cleaning detergent, formulated in such a way so that it can be diluted to amazing proportions while still producing results. Cleaning problems can be eased while costs are lowered with proper use of RD 10. As an example, an excellent window cleaner can be made for approximately one cent per quart.

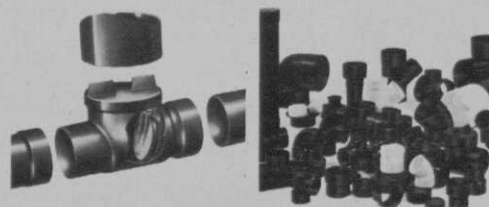
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Hydraulic welder unit

Stanley Hydraulic Tools has introduced a compact and capable hydraulic welder unit, Model WD135. Designed to provide ample power for welding jobs of all kinds, the WD135 eliminates the need for towing a welding unit to the jobsite, making it ideal for field service trucks, gas line construction and water line repair. Weighing 33 lbs. and measuring 12" X 13" X 9" overall, the WD135 delivers 30 to 135 amp/DC current capacity, continuous duty. It operates at 10 gpm and 2000 psi, and includes a 1500 watt/120 V/DC outlet.

Circle 206 on free information card



Plastic back-flow valve

National Diversified Sales' new Spee-D-Valve lightweight backwater valve is now available in either ABS or PVC plastic. The molded material eliminates rust and corrosion problems associated with cast iron valves. Intended for drain, irrigation, and other applications where water back-flow must be prevented, the Spee-D-Valve backwater valve is available in DWV dimensions of 3" and 4" with standard hub inlet and spigot outlet. The valve utilizes a self-lubricating plastic hinge, eliminating the chance of rust or hang-up in the movement of the valve flapper. The hinge also ensures a positive seal for valve closure. National Diversified Sales also offers a complete line of over 60 different configurations of plastic drain fittings, ranging in size from 3" to 8". Included are four new ABS and styrene products. The company has just developed 3" and 4" ABS adapters for sewer- and drain-size pipe to DWV-size pipe. Also newly available are 3" and 4" styrene drop in drain grates. The NDS line includes 4"x8", 6"x8", and 4"x6" tees and wyes. All delivery is immediate and from stock. Advantages of plastic fittings include light weight, corrosion and rust-proof, speed and simplicity of bonding, and rugged durability. They do not crack, flake, chip or shatter.

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FAIRWAY PHANTOM

Now you see it, now you don't. Suddenly it's gone...like a phantom. It's a Ditch Witch Modularmatic vehicle with vibratory plow, a rig that installs golf course irrigation systems without digging trenches.

It handles the job so quickly that it doesn't even have to stop course play.

Vanishing Act


It pulls pipe and control wire underground in one simultaneous operation...leaving nothing but a thin slit in fine golf-course turf...and that quickly disappears.

No scars from trenching.

It places pipe as deep as 30 inches and is the fastest way to handle the job in a wide variety of soils.



**DITCH WITCH[®] IS
THE ANSWER!**

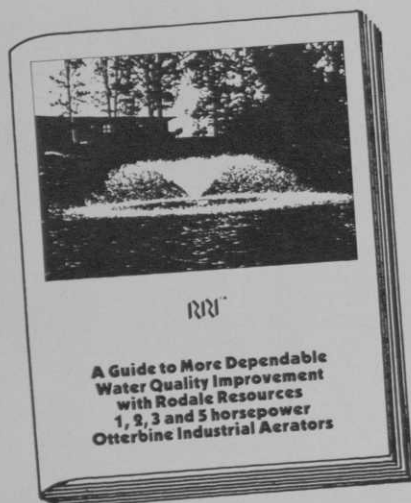
Ditch Witch and  are registered trademarks of the Charles Machine Works, Inc.

Choice of HP

Vibratory plow modules are available for R30, R40, R65 and R100 vehicles from 30- to 100-HP-class. Or you can choose a Combo module for R30, R40 or R65 units, and have both vibratory plowing and trenching capabilities in a single unit.

Watch it work

Call your Ditch Witch dealer for a free demonstration. Or contact the Charles Machine Works, Inc., P.O. Box 66, Perry, Oklahoma 73077. TWX 910-830-6580. Call Toll Free (800) 654-6481.



FREE

Pond and lake water quality improvement guidebook by Rodale Resources.

Rodale Resources tells you how to help improve pond and lake water quality naturally. Without chemicals. In a new guidebook that helps you select and properly apply our Otterbine® water quality improvement systems. The naturally beautiful way to treat water.

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YES, I'm really interested in cleaning up my pond and lake water this season. Please send me your FREE water quality improvement manual. ☐

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Organization

Street Address or RFD

City

State Zip

Signature

Phone

I'd like to talk things over. Please have a water quality technician call me. ☐

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Classified

When answering ads where box number only is given, please address as follows: Box number, % Golf Business, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box numbers add \$1 for mailing. All classified ads must be received by the Publisher before the 10th of the month preceding publication and be accompanied by cash or money order covering full payment.

Mail ad copy to Dorothy Lowe, Golf Business, Box 6951, Cleveland, Ohio 44101.

BUSINESS OPPORTUNITIES

GOLF COURSES: Want to buy or sell a golf course? Our business is exclusively golf courses transactions. We also do golf course market value appraisals. McKay Realty — **GOLF COURSE AND COUNTRY CLUB PROPERTIES.** 15553 N. East St. (U.S. 27), Lansing, Mich. 48906.

FOR SALE

FOR SALE: 18 hole, par 3 golf course (1200 yds.), club house with snack bar and game room. Large barn, large putting green, irrigation system, 2 ponds and all equipment included. Lights for evening play, plenty of parking. Located in Reinholds, Lancaster County, Pennsylvania. Owner retiring, will consider first mortgage. Hauenstein Agency, Inc., 1433 West Main Street, Ephrata, Pa. 17522. 717 733-4158 or 215 267-6251.

NINE HOLE, par three golf course, club house with snack bar, driving range, lights for evening play, three bedroom brick home. Call Eder Agency, Inc. 816 279-6348 or write Eder Agency, Inc., 621 Francis Street, St. Joseph, Missouri 64501.

HELP WANTED

ASSISTANT GREENS SUPERINTENDENT — Position available for a private country club. Two years experience would be preferred but not necessary. Forward resume and salary requirements to Shady Hollow Country Club, 4865 Wales Road, NW, Massillon, Ohio 44646.

POSITION WANTED

PRESENTLY PRO-MANAGER — Part owner of successful Florida golf course. Wants to sell out and relocate. 9 year P.G.A. Class A. Strong background in all phases of management, budget preparation, promotion, advertising, tournament planning, teaching and pro-shop operation. 36 years old. Write to Box 192, Golf Business, Box 6951, Cleveland, Ohio 44101.

GOLF PROFESSIONAL, manager, superintendent. Enthusiastic, knowledgeable, dependable, good teacher, organizer, revenue increaser. I would like an opportunity to product on a permanent basis. Write Box 188, Golf Business, Box 6951, Cleveland, Ohio 44101.

MISCELLANEOUS

GOLF CART FLOOR MATS. New nylon reinforced rubber mats for Harley 3 wheel carts. \$14.75 per set. C.O.D. or send payment to Rice Die Cutting Co., 8831-33 Ave., Kenosha, Wis. 53142.

COMPLETE LINE OF Sprayers and accessories catalog upon request. Hanson Equipment Company, 301 Charles Street, South, Beloit, Illinois 61080.

Directory

If your company is selling a service to the golf course market you can now get your company name and service in front of your total golf market potential for less than \$19.00 per month.

Send check or money order to Dorothy Lowe, Golf Business Directory Section, 9800 Detroit Ave., Cleveland, Ohio 44102.

One column inch ads monthly (12 issues) for one year, \$225.00; two inch ads monthly for one year, \$375.00.

ASSOCIATIONS

Michigan Association of Public Golf Courses

15553 N. East St.
Lansing, MI 48906
517/484-7726

Promoting public golf through cooperative action. If you operate a public golf course in Michigan, call or write now for membership information.

Oregon Golf Course Owners Association
905 NW. Springhill Dr., Albany, OR 97321
503/928-8338

Promoting public golf and excellence in private-enterprise course operations. Any private owner in Oregon welcome to quarterly meetings. Call or write for details.

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Irrigation System Engineering
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P.O. Box AA
College Park, MD
20740



golf business

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General manager

CHICAGO: 333 North Michigan Ave., Room 808
Chicago, IL 60611 (phone 312/236-9425)
JOE GUARISE
Midwestern manager

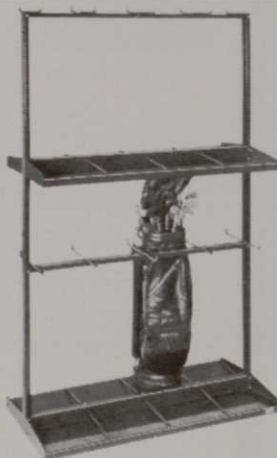
ATLANTA: 3186 Frontenack Court, NE,
Atlanta, GA 30319 (phone 404/252-4311)
RICHARD GORE
Southern manager

SEATTLE: 1333 NW. Norcross
Seattle, WA 98177 (phone 206/363-2864)
ROBERT A. MIEROW
Northwestern manager

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INCREASE EARNINGS, SERVICE & SPACE Remodel your present storage space, update with NEW *Stafford* VERTICAL BAG RACKS

- Wear and tear of golf bags is completely eliminated
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Your members will like the extra convenience and care. Your pro shop profits from 40% more space these racks make available. Double unit shown holds 16 bags, size 2' x 4' x 6'-6" high, gives 12" x 12" space for bags. Single unit holds 8, size 1' x 4' x 6'-6" high. Sturdy steel. Bags set solid on tapered shelves. Send us your floor measurements, we will plan a layout and quote you — no obligation. U.S. and Canadian patents. Send for folder.

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Viewpoint



I'm Ron Morris, the new managing editor of GOLF BUSINESS. This is the first issue I've put together. Dave Slaybaugh, GOLF BUSINESS editor for the past two years, is starting a new nursery and garden center magazine here at Harvest Publishing Company. He has promised to be available for consultation when I need it. But Dave has given me the responsibility for creating the magazine each month.

While I am relatively young in the magazine business, I learn quickly. I have had two successful years with WEEDS TREES & TURF prior to moving to GOLF BUSINESS and have come to realize that there are two important aspects of a professional trade magazine. One is that the editors must present very real information. Two, they must present real information that is useful.

Much of what I will be putting in the magazine in the future will depend upon your needs as superintendents, managers, and owners of golf courses. It is my goal to make GOLF BUSINESS the magazine you will read, save, and refer to as you solve the daily problems of working with nature, machines and people.

A trade magazine that comes to you at work is considered just that — work. If it doesn't help you in your job, then you don't really want to read it for pleasure at night. If I cannot present you with information that you need — i.e., applicable research or a unique course management concept — then you can't put that much value in what I'm doing. And if you don't value it, then who will.

What all this beating around the bush means is you must tell me what you like or don't like about what I'm doing. Our research division here at Harvest Publishing Company has just finished a survey

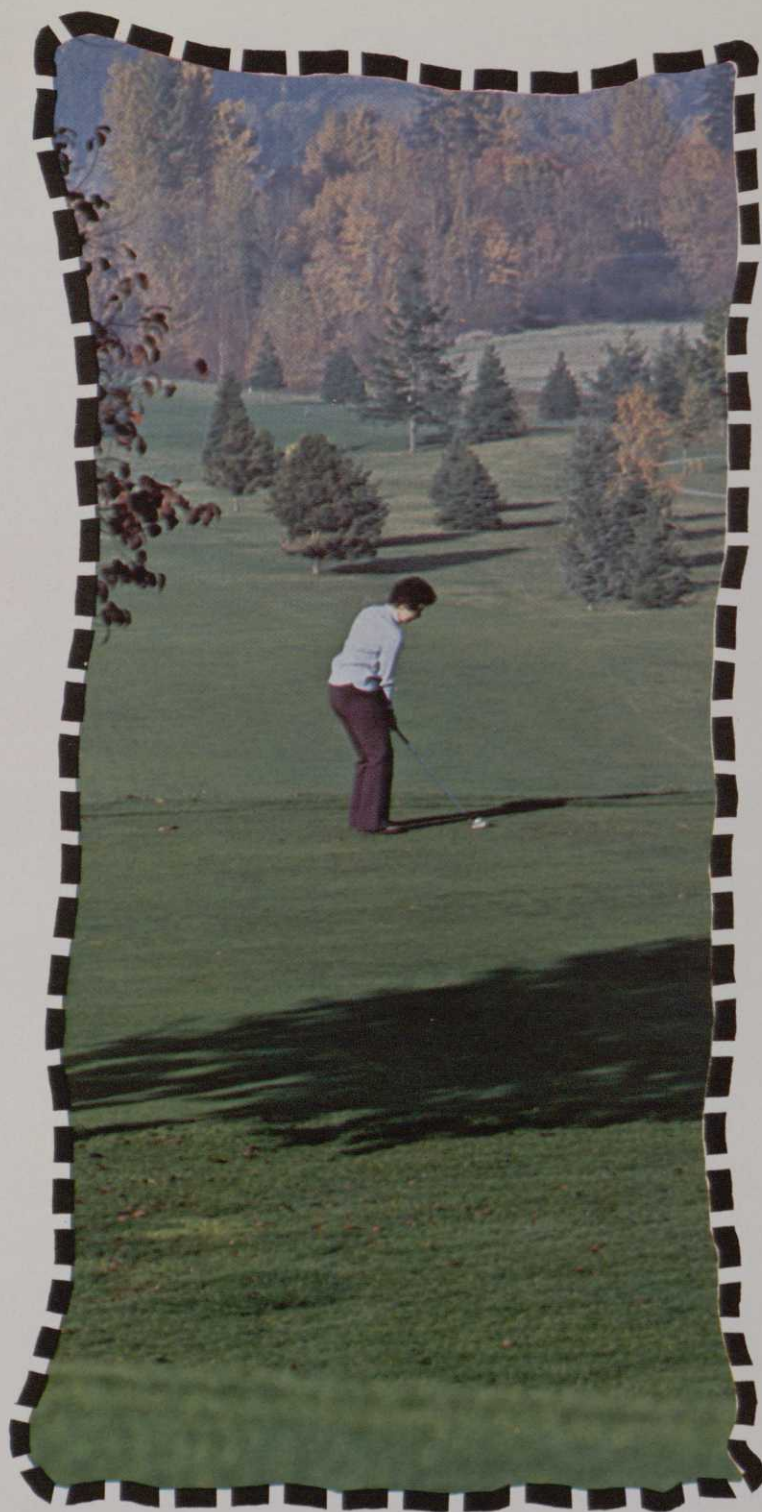
of superintendents. They found that the topics of major concern are: Redesigning and establishing greens (in this issue), sand topdressing (covered in the April issue), fighting Fusarium, and winter kill. These subjects will merit attention on an ongoing basis. Other topics of interest included soil additives, fertilizers, recordkeeping, keeping golf cars on track and off the course, the problem of getting golfers to replace divots, and equipment designed and built by superintendents.

This last subject is one we hope to cover in a monthly "Idea file" column. If you've got something you want to see in our magazine, let me know and I'll either come out and take a picture or work it out with you to get one.

Do you have an idea for GOLF BUSINESS? There is a postage-paid card in each issue of the magazine — write your idea on it and send it to me. I guarantee you a response — either a phone call, a letter, or a personal appearance — whatever it takes. It does take an effort on your part to bring your idea to my attention. I'm essentially working for you. Get your money's worth! I would like to extend congratulations to Dick Craig, superintendent at the Jack Nicklaus Golf Center in Mason, Ohio. We get many tournament news releases here in the office and it is very seldom that the superintendent is even mentioned. Craig was interviewed for a release concerning course design changes in connection with the Ladies Professional Golf Association Championship played there the first of June. One sentence in particular caught my eye: "Aside from the technical changes in the course, Craig points proudly to other additions made by his crew. . . ." Public relations efforts like these will bring the recognition that a superintendent and his crew deserve. Where would the course be if they didn't do a good job? And who knows it better?

Again, congratulations Mr. Craig. We hope to see superintendents named in each and every news release about course condition. It's only right.

Ron Morris




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