



# The FAMOUS LEWIS GOLF BALL WASHER



The streamlined washer  
that combines **BEAUTY •**  
**EFFICIENCY • LOW COST**

Everybody knows how to work a Lewis Washer — just pull up the paddle—insert the ball—and with a few easy strokes the ball is clean. The Lewis Magic Slot (shown in cutaway view below) rotates the ball so that the entire

external surface of the ball is exposed to the scrubbing action of the bristles. Brushes have an equalizing spring on the back to keep a uniform pressure of bristles against the ball. Finished in two coats, ivory enamel. Paddle handle, red enamel.



The  
**LEWIS  
MAGIC  
SLOT**

## The LEWIS TEE ENSEMBLE

The complete tee unit for the well-dressed and fully-equipped course. The Lewis Tee Ensemble provides a place to wash and dry golf balls; a container for waste paper; and a sign for complete hole information — all combined into one streamlined compact unit. Made up of Lewis Washer, Tee Data Plate, Tee Stake, Waste Container, Towel and Towel Ring. Stake can be set in concrete—and attachments removed for winter storage.



**WASTE CONTAINER**—Matches design of washer. Hinged cover. Simple thumb screw arrangement allows easy emptying. Finished, two coats ivory enamel.

**TEE DATA PLATE**—Provides simple, logical means to post hole number, yardage, and par. Individual chromium figure plates mounted on

white panel. Permanent, non-rusting. Numbers changeable—send your score card when ordering.

**TEE STAKE**—Made of indestructible steel, finished in weather resisting paint. Web anchor near bottom insures permanent installation if set in concrete. 5' long.

**MAINTENANCE PARTS**—Parts subject to wear are easily replaced. Keep some spares on hand for emergencies.

**PARTS AVAILABLE INCLUDE:**

- \*PADDLE TYPE BRUSH
- \*PADDLE TYPE BRUSH WITH SPRINGS
- PADDLE WITH SCREW FOR CHAIN
- CHAIN ONLY (for Paddle)
- \*SPRING (for bottom of tank)
- THUMB SCREWS (Cadmium Plated)
- \*NOTE: Be sure to specify whether washer is **OLDSTYLE** or **STREAMLINED**

Manufactured by G. B. LEWIS COMPANY, Watertown, Wisconsin... Ask your dealer

# LEWIS GOLF BALL WASHERS AND TEE EQUIPMENT



**New TORO "Leaf-Master" Lawn Sweeper whisks lawns, parks and fairways clean of leaves, grass, twigs, papers**

LEAVE IT TO TORO to come through with the newest and best of lawn maintenance equipment. This labor-saving, time-saving Toro glides over the grass with a feather touch, picks up leaves, grass, twigs and refuse with its big revolving brush . . . deposits them in roomy detachable catcher for quick disposal. Cleans 27" swath. Easy one-man operation. Figure your savings and order now!

steel and aluminum construction. Tough 9" rotary bassine brush, gear driven. Big detachable canvas basket,  $4\frac{3}{4}$  bushel capacity. Weight, only 41 lbs. Send for free descriptive leaflet.

**TORO**

**MANUFACTURING CORPORATION**

Minneapolis 6, Minnesota

Mowing Machinery Specialists for over Twenty-Five Years

Typical Toro engineering, of course. All





Rapids last month showed golf that will lead a lot of the good boys.

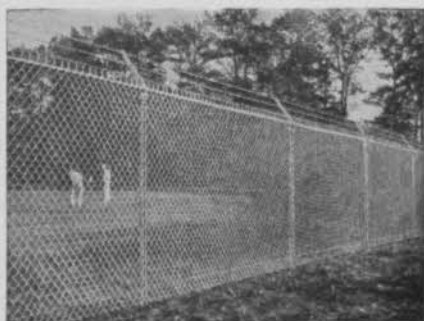
Reno plans bid for 1949 Western Open. . . Nobody hurt by loss on this year's \$25,000 Reno Open at which Hogan pulled the \$3,500 top jackpot, although sponsors lost money. . . Export departments of British golf goods companies report cheering volume of overseas business booked at trade exhibition staged by Golf Monthly during British Open.

John Pritchett, winner of 1948 British Boys' championship, intends to make golf his career. . . Bob Husted, Jr., who's done a fine job as editor and adv. mgr. of the Professional Golfer, is leaving the PGA to go into television. . . Watch for Henry Picard's 16-year-old son Bill, grow into stardom. . . Bill did well in the USGA Junior and is wearer of S. Car. Scholastic and Charleston Junior crowns.

Kansas City GA holds its annual dinner Oct. 9 at which association's annual awards to outstanding golfers are presented. . . There are 5 awards; one to the leading KC man amateur, one to the leading woman KC amateur, one to top pro as chosen by Midwest PGA, one to man or woman who has contributed most to nation's golf during the year, and one who

## PAGE *-Since 1883* FENCE

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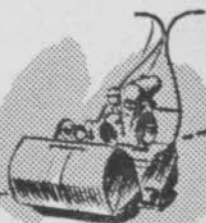
### Choose the Right Fence

• The right fence for you is made by PAGE, pioneer maker of Chain Link Fence. It can be the one of several styles which is best suited to your needs, and it can be had in a choice of metals. Our nearby Association member will confer with you on the fence you need and submit cost estimates without obligation. Write for illustrated information and we will send his name. Address PAGE FENCE ASSOCIATION, Headquarters: Monessen, Pennsylvania.

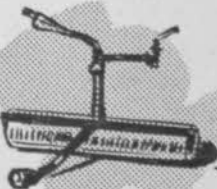
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- chemical for maintenance means a
- product developed and tested for
- a specific purpose.

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## VELVETY GREENS AND FIRM FAIRWAYS DRAW GOLFERS TO YOUR COURSE



Feed **VIGORO** \*  
**NOW!**

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Managers of golf courses everywhere have discovered how Vigoro—complete, balanced plant food—helps produce play-attracting turf. Vigoro supplies *all* the plant nutrients grass must have for best growth and development. So order Vigoro today and feed it regularly. You'll be mighty pleased with the results Vigoro helps produce.

\* Vigoro is the trademark for Swift & Company's complete, balanced plant food.

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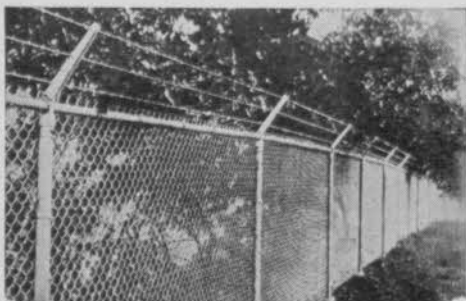


has been nation's leading golfer of the year. . . W. E. Sanders is KCGA pres.

F. Walker, (231) at Royal Lytham and St. Anne's wins 1948 British Golf Greenkeepers' Assn. championship in field of 65. . . In 1833 the stymie rule was abolished. . . A year later the stymie rule as now observed by the R&A was made. . . In 1858 present rule permitting player to be sole judge of whether or not his play was playable was put in force in Britain.

Cotton's U.S. visit too late this year for exhibitions. . . That's too bad for Henry as exhibition income this summer was greater than it ever was before. . . Calumet CC (Chicago dist.) put on George P. Knox day Sept. 25 honoring its popular veteran pro-gkpr. . . . Dick Knop, pro, subject of oil painting by Stanley Jay Gordon, New York artist.

Jack Jolly sends us a story from St. Andrews Citizen on centenary of the gutta golf ball. . . Citizen article says that it is not generally realized that St. Andrews largely owes its rise as a world-famous resort to the world-wide impetus given to golf by the ball which replaced the centuries old "featherie." . . . The Dunn brothers of Musselburgh discovered that performance of the battered and cut gutta balls which had been discarded as an un-



### DON'T LET YOUR GREEN BECOME A ROUGH!



Save your carefully tended greens and fairways for the golfers. Keep out thoughtless trespassers with a Realock® Fence.

It's tamper-proof, weather-resistant and virtually maintenance-free. Furnished with or without barbed wire top. To see how low cost can be, write any of our offices for free estimate.

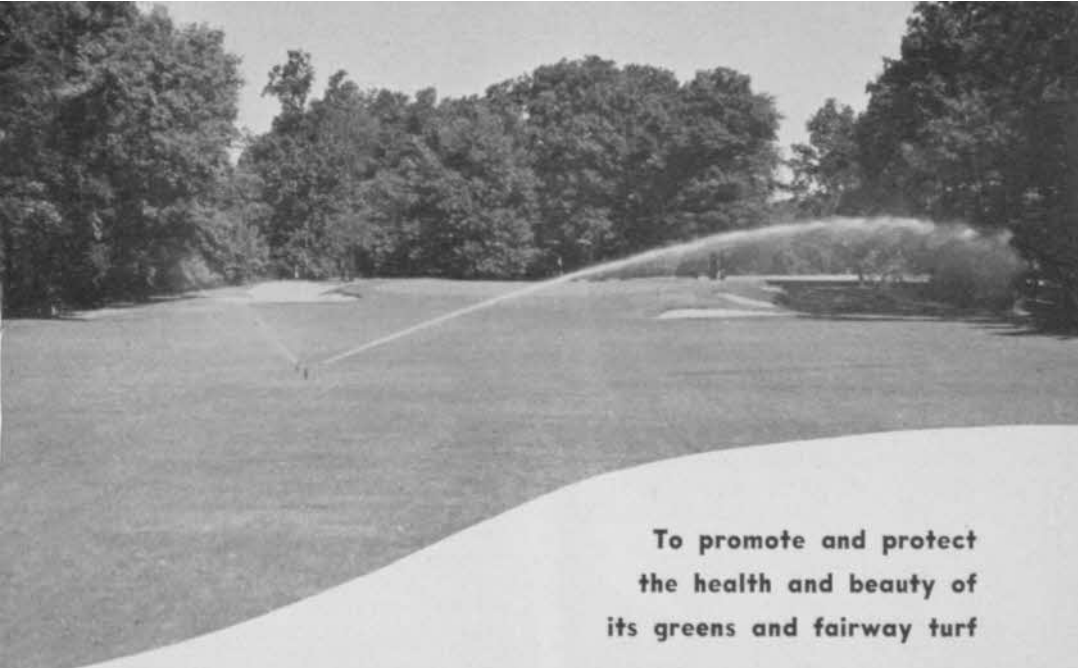
\*Trade-name of The Colorado Fuel and Iron Corp. and subsidiaries

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341 DELAWARE AVENUE - BUFFALO 3, NEW YORK

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To promote and protect  
the health and beauty of  
its greens and fairway turf

## golf looks to **BUCKNER** for modern watering equipment

To make certain your watering equipment represents the last word in advanced engineering and precision construction — specify BUCKNER.

Buckner leadership in golf course watering equipment has been built on well over a quarter of a century of research and specialized engineering.

As a result the performance record of Buckner equipment is unequalled in helping develop and maintain America's finest golfing turf.

From the smallest watering unit to the completely equipped system you'll find models in the wide Buckner range to meet your every requirement.

Have a Buckner catalog, showing the wide range of models, handy when you plan your watering requirements. If you prefer, a Buckner representative will be glad to discuss your watering plans with you.

*Special Representatives:*

7658 Calumet Ave., Chicago 19, Ill.



7280 Melrose Ave., Los Angeles, Calif.



**BUCKNER PERFECT CURTAIN OF WATER — SYMBOL OF DEPENDABLE COVERAGE**

**BUCKNER MFG. CO. — FRESNO, CALIF.**

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## Activated MULCH

### Proved and Tested — Solves The Greenkeeper's Problems

WUD-LOAM is the ideal top dressing—no mixing, no sifting—you save time and labor. It's rich in humus . . . also contains chemical plant food to supplement the organic matter in the base. Retains 450% moisture . . . insures quick germination. No weed seed or fungus. Build perfect greens with WUD-LOAM as so many greenkeepers are doing. It's derived from Nature—is an aid to Nature!

WRITE TODAY FOR COMPLETE INFORMATION  
ABOUT WUD-LOAM ACTIVATED MULCH!

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P. O. BOX 1132 ATHENS, GA.

Add more next season.  
Place 1949 orders early.  
**MURDOCK** Outdoor Drinking  
Fountains and Hydrants  
First Orders in First Out.  
The Murdock Mfg. & Sup. Co.  
Cincinnati 2, Ohio

**MURDOCK**

OUTDOOR DRINKING FOUNTAIN  
ANTI-FROSTING HYDRANT  
ANTI-FROSTING HYDRANT  
OUTDOOR DRINKING FOUNTAIN

TICKET TO RIDE HYDRANT

successful experiment improved when the Musselburgh caddies played the rejects. . . Out of that observation the ball cover marking idea grew.

More than \$1500 in merchandise prizes in Industrial Amateur Golf Assn. annual event at Acacia CC (Chicago dist.). . . Ed Livingston, pro, Minnehaha CC, Sioux Falls, S.D., reports on their 215 yd. 10th Bob Bailey got an ace, and D. C. Lowe, Dr. R. P. Hanson and O. W. Mikkelson in the same foursome, got respectively, 2, 3 and 4. . . Lt. William M. Mann, Second Army, won All-Army championship, defeating Sgt. Joe Torres, 8 and 7, in 36 hole finals.

Annual Gulf Coast Home Club Pros invitation tournament will be held at Biloxi, March 4-5-6. . . British Board of Greenkeeping Research increases its staff with 2 advisory officers, Bernard C. Clayton and Valentine D. O. Smyth.

Bedford Springs (Pa.) CC planning \$10,000 open for 1949. . . Joe Bold, former pro, now traveling for Dunlop Co. with Tex. and Okla. and five parishes of La. as his territory. . . Art Gharrett elected pres., Houston, Tex., GA. . . Two serious fires within 13 years, but Yakima (Wash.) T&CC will counter with modern \$100,000 clubhouse. . . Membership at Yakima's present 9-hole layout is crowding 500, making gkpr. John Matteo's maintenance problem difficult.

Dick Kearney, now in 17th year as "front office" pro at Passaic CC, Paterson, N.J., recently played his first 18 hole round in years. . . Ray Pettegrew, promgr. at Moberly (Mo.) CC, resigning to enter restaurant business. . . Tom Davidson, sports writer, Houston (Tex.) Post, says Jack Speer, who bosses the three Houston munny courses, has some of the finest public links greens in Tex. . . . Speer gives credit to his three course supts., each of whom have been with the city over 20 years. . . Halmbacher at Her-

## AERI-LINX DRAGMAT

The Aeri-Linx is a lightweight, inexpensive dragmat. It's just right for crumbling the soil plugs brought to the surface by the Aerifier. Smooth surfaced mat does not tear turf at all. Wheels at the front keep front end of mat elevated so soil plugs pass under it, instead of being pushed along ahead of it. The seven by ten foot mat is plenty large for rapid coverage, but light enough that one man can easily handle it.

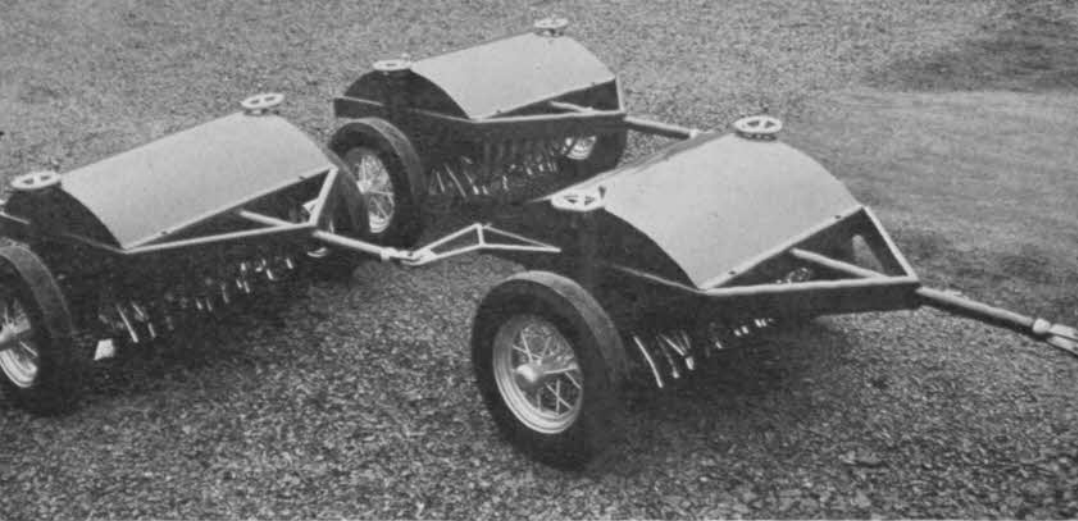
The Aeri-Linx is sold by your  
Aerifier dealer

West Point Lawn Products

West Point, Pa.

Golfdom





## TO AERIFY THE ENTIRE COURSE

### Triplex Aerifier Gang and Greens Assembly

The three unit Aerifier gang cultivates a swath nine feet wide. Large areas can be cultivated quickly. Units are arranged to give complete coverage.

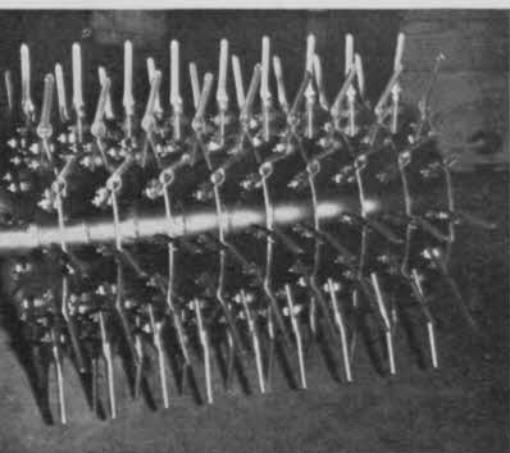
The gang can be pulled by any fairway tractor. Cultivation of fairways is done as rapidly as mowing.

The gang is easy to handle. It is not necessary

to raise cultivating reels when making turns. The three units are coupled together for use on large areas. Any of the units may be detached and used as a separate machine for cultivating small areas.

Units for fairway use are equipped with inch diameter spoons. Half inch diameter spoons can also be used on the Aerifiers.

*The Greens Assembly shown below will fit into any of the units of the gang.*



This cultivating reel is equipped with half inch diameter spoons for use on greens.

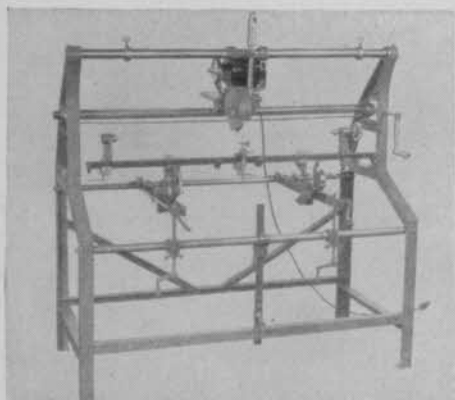
Shaft and plates are included with the Greens Assembly. It is only necessary to remove four bolts in order to take out the reel equipped with large diameter spoons and replace it with the Greens Assembly. The job can usually be done in about ten minutes.

The Aerifier gang and Greens Assembly provide for rapid aerification of the entire golf course.

\*Patent Pending

*Ask your dealer for complete information about the Aerifier. Or, write to:*

*West Point Lawn Products*  
*West Point, Pa.*



**"We have run our Grinder 9 years without a repair part" says a famous Club.**

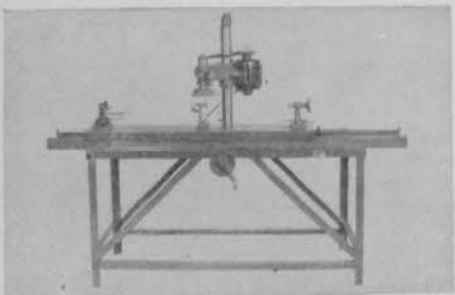
## **CARPENTER LAWN MOWER GRINDER**

**grinds both reels and bed knives**

In its 15th season serving the nation's leading golf clubs, the Carpenter Grinder is a marvel of precision, simplicity and speedy work. Study these features. **NO OTHER GRINDER OFFERS SUCH A DESIRABLE COMBINATION OF ADVANTAGES.**

1. Machine is complete without accessories, no hoist or auxiliary holding device needed.
2. The one cradle holds either reel or bed knife.
3. Accommodates all sizes of mowers including the largest tractor drawn units.
4. Grinds to any desired bevel, following manufacturer's grind.
5. Entire setting and operation is without tools.
6. No mechanical training or grinding experience needed to operate with 100% results.
7. Mechanically RIGHT, extremely rugged. We have plenty of 15-year-old grinders in use today.

## **BED KNIFE GRINDER**



For busy production, use this machine for bed knives and concentrate your Carpenter Grinder on reel work.

**Request "BULLETIN No. 43"**

**GRAHAM MFG. CO.** 10 Bridge Street  
E. Greenwich, R.I.

man, R. B. McNutt at Memorial, and Sid Cox at Glenbrook.

Eastern Mo. PGA is to boost golf among veterans hospitalized at Jefferson Barracks, St. Louis, following recent visit and exhibition there by Walter Ambo, Westborough pro, Ray Schwartz of Norwood and Frank Moore of Meadowbrook. . . "Many of the fellows are severely handicapped and play from crutches, while one fellow was swinging at the ball from a wheelchair," Moore reported. . . "They take a keen interest in the game but are at serious disadvantage due to lack of equipment and facilities. . . It wouldn't take much money to build several holes near the hospital for the boys and it would be a great help in improving their morale."

Warren Cantrell, pro-mgr., Midland (Tex.) CC, has resigned after two years at West Texas club and will take over as owner-operator of another club. . . Midland membership under Cantrell increased from 200 to 450, and new \$85,000 clubhouse has been built. . . Cantrell will continue as sec'y-treas. of Texas PGA. . . Formal opening of Logan (Utah) G&CC. . . Tom McHugh, Salt Lake City veteran pro, undergoing medical treatment. . . McHugh, pro at Nibley park, is Utah's most active booster of junior golf.

## **ATTENTION GREENKEEPERS!**

At last—a 100% soluble liquid fertilizer that will help you keep those greens and fairways in better shape, with less work, the year around.

Yes sir, "Na-Churs" Liquid Fertilizer is based on a recommended formula as developed by The Ohio State University, and it contains the proper nutrients necessary for producing and maintaining greener, thicker, healthier turf.

"Na-Churs" is easy to apply; saves time, money and labor, and can be applied with your present equipment. Leading golf courses, the country over, are using this proven liquid fertilizer. Write Dept. E today for full information and introductory offer.

**"NA-CHURS" PLANT FOOD  
COMPANY Marion, Ohio**

Seldom does greenkeeping and pro staff get such tributes as were paid to the men at the Olympic club in the program of the Women's Western amateur championship. . . Sam Whiting and his son, Frank D., were lauded for their expert maintenance of the Olympic courses in a biographic brief on Sam. . . Johnny Battini, Lakeside pro, his assistant Pete Perelli, and Johnny's wife, Betty, were praised highly in program stories. . . Pro's daughters—Barbara Ransom, Mrs. Catherine Fox Park and Pat Devaney—also were featured in the program. . . Dorothy Traung was gen. chmn. and program chmn. of the championship. . . If home club pros and greenkeepers at tournament clubs would get the same first class interesting publicity the Women's Western gave the Olympic men the tournament programs would make livelier reading.

First nine holes of Swope munny park No. 1 course, Kansas City, Mo., closed for reconstruction. . . Ed Brugger, mgr., says course should be ready for play again late next spring or early summer. . . Todd Houck, pro at Rideway CC, Memphis, Tenn., has resigned post effective Jan. 1st, 1949. . . Llanerch CC, Havertown, Pa., to begin \$30,000 remodeling course 6,531 yds. . . Plans drawn up by James McGovern, golf architect, who worked with

## START Irrigation Plans HERE...



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• Courses all over the country have chosen RAIN BIRD Sprinkler Heads — available in a wide range of models that lets you choose exactly the irrigation needed. By choosing the right RAIN BIRD heads *first*, you may save a great deal of money on piping. Write for catalog.

### L. R. Nelson Mfg. Co., Inc.

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Manufacturers of Lawn and Golf Course Sprinkling Equipment • Overhead Irrigation  
• Since 1911

## HOW do you like Your Members?

**SCALDED**—and ready to resign? **FROZEN**—numb and knocking? **JUST RIGHT**—and varin' to go?

There's only one right answer and don't laugh it out of your budget meeting. A one-second shriek from a steam-scalded member has cost many clubs more than an hour on the red net-work. And beware of the member who has been sleet-shocked by sudden shots of ice water; he always hops out ready to clean up the whole house committee. So what? Have your plumber install Powers thermostatic shower mixers. Safe—because they make these dangerous extremes impossible; comfortable—because the temperature remains constant wherever set; economical—because they promptly deliver water at the desired temperature without wasting hot and cold water, and time.

48GA



Keep Your Members Out of This Picture.

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## "AGRICO-FERTILIZED TURF IS STRONGER, HEALTHIER"



—Say CALVIN STUTZMAN (right) Greenkeeper and J. B. KYLE (left) Manager, Sunnehanna Country Club, Johnstown, Pa.

"WE have used AGRICO COUNTRY CLUB FERTILIZER for 7 years and it keeps our greens and fairways in excellent condition," write Calvin Stutzman, Greenkeeper, and J. B. Kyle, Manager, Sunnehanna C. C., Johnstown, Pa. "Agrico gives us an even, healthy growth of grass which is less susceptible to fungi attacks—since fertilizing with Agrico we have cut our use of fungicide one-half. To every greenkeeper who wants a championship course—one which stands up under hard play and dry weather—we recommend feeding greens and fairways spring and fall with Agrico."

Order AGRICO now — it's America's premier Golf Course Fertilizer. Ask your regular supplier, phone nearest A. A. C. Sales

Office, or write to THE AMERICAN AGRICULTURAL CHEMICAL Co., 50 Church Street, New York 7, N. Y.



**AGRICO**  
COUNTRY CLUB  
FERTILIZER

Myron Hess, club pres. . . Llanerch never has been an easy touch as pros who played it in Philadelphia Inquirer Invitational will attest. . . In two years only eight averaged under 70 for 72 holes, only three sliced under 66 for single round. . . New course will be tougher.

University of Massachusetts 2-year course for greenkeepers already 50% oversubscribed after the enrollment was increased 50%. . . Prof. Lawrence Dickinson also sees winter school for greenkeepers being up to the limit before long. . . Out-of-state applicants for the Mass. school had better make application to Dickinson at Amherst very soon if they want to get in. . . Massachusetts applicants get first call on these famous classes in course maintenance.

Hawaiian GA paying expenses of 10 pros to Hawaiian open. . . On the cuff are Hogan, Demaret, L. Mangrum, Alexander, Herbert, Middlecoff, Harrison, Ghezzi, Little and Schneider. . . Charles Harmon going from Jackson (Mich.) CC as pro to Augusta (Ga.) CC. . . Alwyn McCombs as pro at Colonial CC, Ft. Worth. . . Bill Akey goes from Colonial to Midland (Tex.) CC. . . Harry Todd goes as pro from Northwood CC, Dallas, to Lakewood CC, Dallas. . . Larry Nabholtz, at Lakewood 18 years, making his choice between several offers.

### Fairways are Greenways with THOMPSON ROTOR SPRINKLERS



Half the pleasure of golf is playing over lush green fairways and greens. No matter how extensive the course, Thompson Underground Rotor Sprinklers give you rain when you want it and where you want it, at minimum labor cost and upkeep. Free plan service for proposed installations. Our Catalog contains valuable information about lawn care—a copy is yours for the asking.

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MFG. CO.

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