

# INTERNATIONAL ENGINES

*Cut  
Pumping  
Costs*

## for Fairway Watering

These engines, the product of International Harvester, are thoroughly tried and tested from every standpoint for the job of pumping water for the golf course watering system, the swimming pool, the clubhouse, etc. The *sound engineering* of every detail in International Engines shows up to particular advantage in pumping work. Everywhere, they have proved their ability to provide a *smooth flow of dependable power* twenty-four hours a day for month after month.

The *economy* of International Engines is readily apparent in the cost records of their users. And this goes for *economy of maintenance* as well as of operation. They are built to be serviced *fast, easily, and at low cost.*

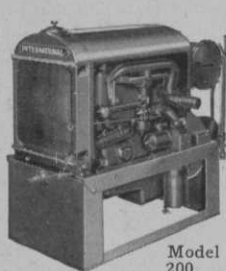
The International line ranges up to 110 max. h.p. It includes 4 and 6-cylinder engines for gasoline, kerosene, or natural gas, and 4 and 6-cylinder Diesel engines. Five of the ten engines in the line are shown here. Find out more about International Engines from the International dealer or Company-owned branch. Write us for information.

**INTERNATIONAL HARVESTER COMPANY**

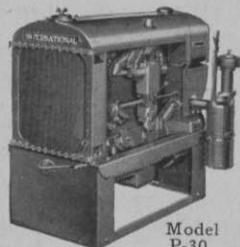
(Incorporated)

**HARVESTER BUILDING**

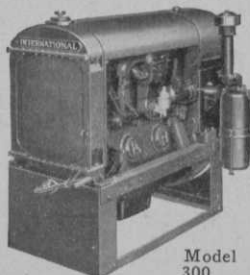
**CHICAGO, ILLINOIS**



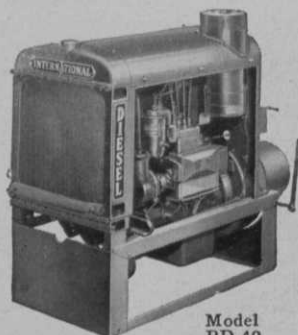
Model  
200



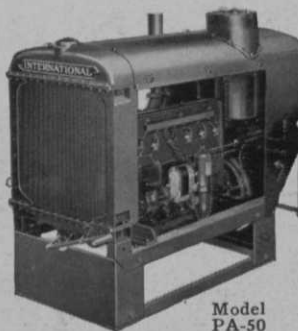
Model  
P-30



Model  
300



Model  
PD-40  
Diesel



Model  
PA-50

# INTERNATIONAL HARVESTER

# LOOKING AHEAD

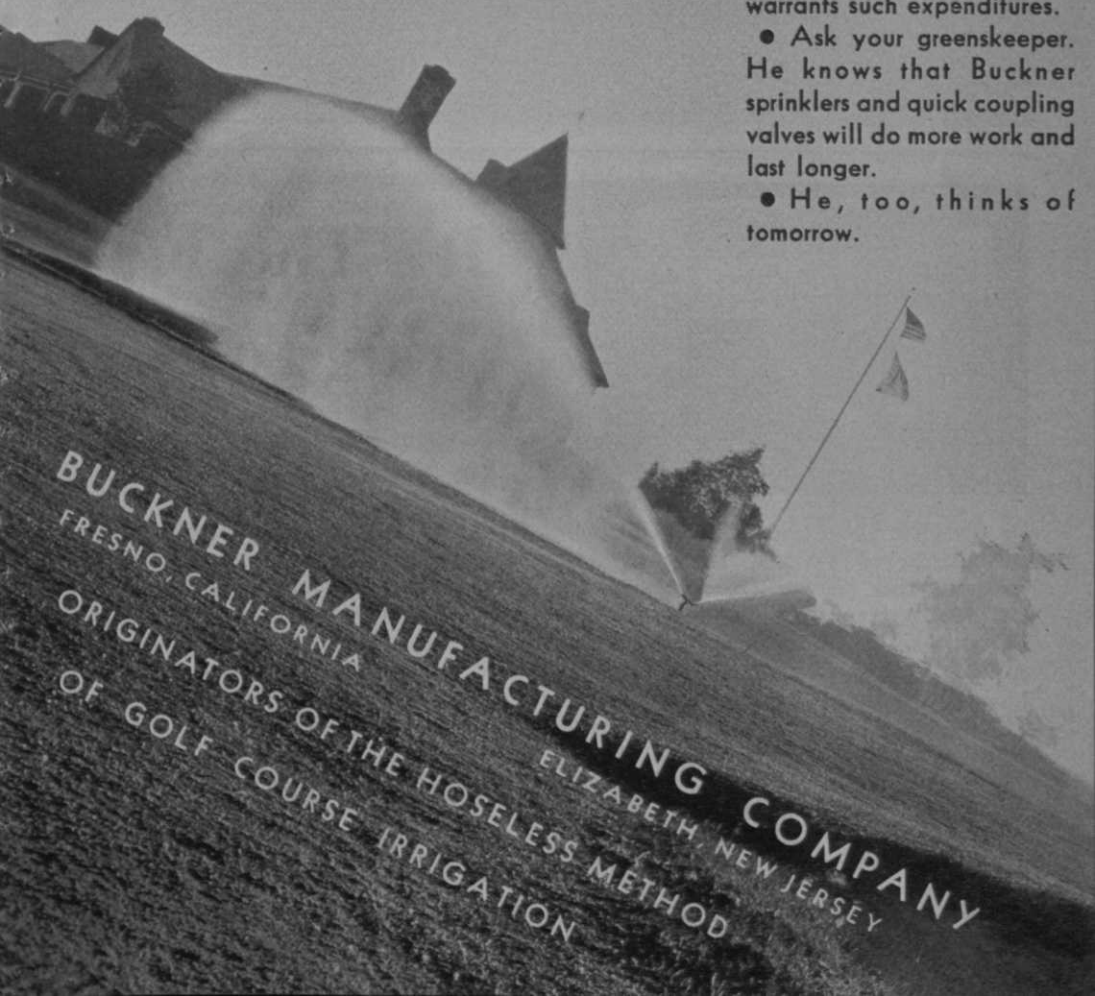
MODERN IRRIGATION  
FOR THE GOLF COURSE OF TOMORROW

● Shrewd business men look to the future. They plan today for tomorrow's results. That's why wise greens committees select Buckner.

● An irrigation system represents one of the largest single investments a golf club ever makes. Only the best and latest type of equipment warrants such expenditures.

● Ask your greenskeeper. He knows that Buckner sprinklers and quick coupling valves will do more work and last longer.

● He, too, thinks of tomorrow.



BUCKNER MANUFACTURING COMPANY  
FRESNO, CALIFORNIA  
ELIZABETH, NEW JERSEY  
ORIGINATORS OF THE HOSELESS METHOD  
OF GOLF COURSE IRRIGATION

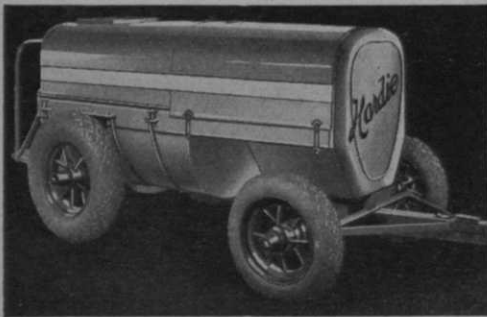
### BEYOND A REASONABLE DOUBT

Skinner System Broadway Sprinklers and Snap Valves have proven themselves worthy of installation where ever such devices are required.

Likewise, Skinner System engineering service has proven its accuracy and efficiency. This service is an important factor in determining the cost, for the whole or a part of any course, since in some instances clubs prefer to install their systems in sections.

Skinner System users will gladly tell you about the performance and quality built into Skinner System products. A special catalog is yours for the asking.

**THE SKINNER IRRIGATION COMPANY**  
415 CANAL STREET TROY, OHIO



## "It's The First Thing To Buy"



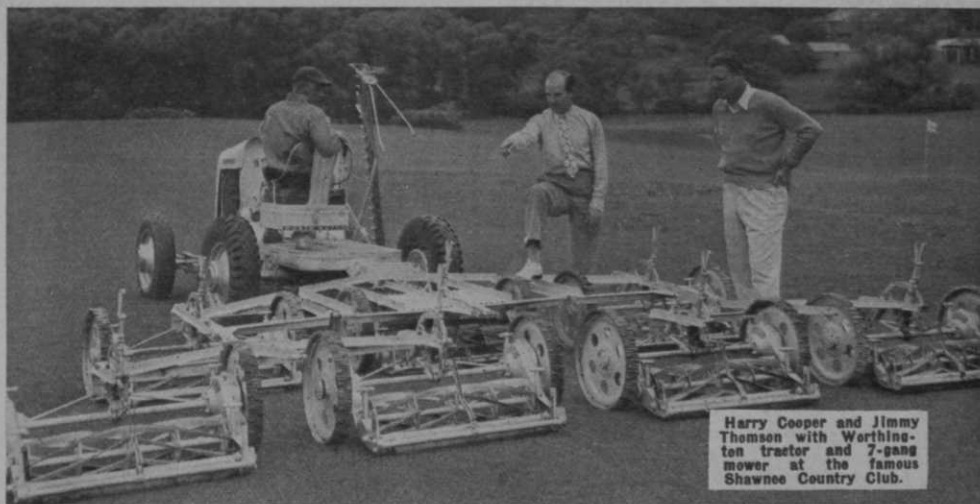
**A**SSURE good appearance and condition of greens, fairways and grounds this season. Keep trees and shrubbery free from pests and parasites. Apply liquid fertilizer, grass tonic solutions and weed killers in the most economical and efficient manner. Do it with a Hardie Specialized Golf Sprayer. Saves its cost in reduced ex-

pense of greens and grounds keeping. Costs little to operate — practically nothing for upkeep. Ask your equipment dealer or write The Hardie Mfg. Company, Hudson, Michigan, Portland, Ore.; Los Angeles, Calif.; Kansas City, Mo.; New York City; Brockport, N. Y.; Jacksonville, Fla. Export Dept., Detroit, Mich.

# HARDIE

---

DEPENDABLE SPRAYERS



Harry Cooper and Jimmy Thomson with Worthington tractor and 7-gang mower at the famous Shawnee Country Club.

## WORTHINGTON MOWING EQUIPMENT

### Keeps Thousands of Golf Courses in Championship Condition Economically

**H**ARRY COOPER, golfdom's stylist, and Jimmy Thomson, golfdom's "heavy hitter," are constantly playing on all the outstanding championship courses in this country and Canada. From a playing standpoint they know good fairways and greens when they see them.

As there are more Worthington gang mowers in use than all other makes combined, a big majority of the courses they play are groomed with Worthington.

Cooper, Thomson and many other players in the Shawnee Open complimented the quality of the greens and fairways — kept beautiful and playable by Worthington mowing equipment — the choice of champions.

*Now is the time to arrange your budget to provide for Economical Worthington equipment and a finer Golf Course in 1938.*

Send coupon now for beautifully illustrated catalog on this safe, sturdy equipment — you'll be proud to own it.



**Worthington**  
**Mower**  
company

Main Office Stroudsburg, Pa. Sales Agencies All Principal Cities

WORTHINGTON MOWER CO.  
Stroudsburg, Pa. Dept. G/N

Please send catalog on your equipment at no obligation.

Name .....

Address .....

City..... State.....

• If you prefer, use QUICKMAIL coupon No. 11 to answer this ad •

**BUDGET and SAVE with**



## PERFECTION SPRINKLERS and ONE-MAN PROPORTIONERS

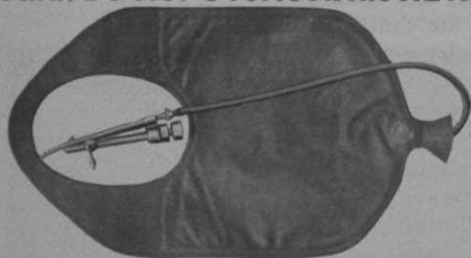
For 1938 Perfection Sprinklers will be improved with a new "Swing" type of Nozzle Turning Speed Adjustment to eliminate the necessity of adjusting the arms. It is simple, effective, and no increase in price.

Perfections will give you the utmost in Large, Even Coverage, Long, Continuous Service, The Simplest Turning Speed Adjustment and the Lowest Prices of any high grade sprinklers made.

Perfections satisfy in every way.



**And! Do Not Overlook the NEW**



## ONE-MAN PROPORTIONER

The Latest Contribution to Labor Saving Devices for treating Greens and Fine Lawns for Brown Patch, Worms, Grubs, etc. Also for Distributing Soluble Fertilizers, Weed Killers, etc.

Greenkeepers and Dealers everywhere are unanimous in their praise for this new device and it is certain to soon come into general use.

With the exception of the brass nozzle, it is made entirely of Chemical Resisting Rubber and, with reasonable care, it will last several seasons.

It will actually save, in time alone, several times its cost in one single season.

It will pay you to Budget for Perfection Products in 1938.

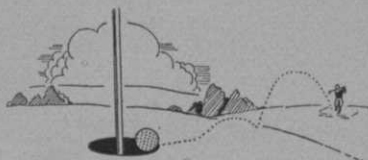
Manufactured and fully guaranteed by

**PERFECTION SPRINKLER CO.**

PLYMOUTH, MICH., U. S. A.

## SAVE STROKES

on Maintenance  
Material



A Hole-in-one saves strokes—proper planning and buying of ground maintenance material will save "Dollar" strokes.

DOLGE manufactures materials for the control of every conceivable type of weed and pest, for ground and clubhouse maintenance.

Buy from one source—convenience—get dependable quality; satisfaction—better results; economy.

Plan your budget carefully—then specify DOLGE.

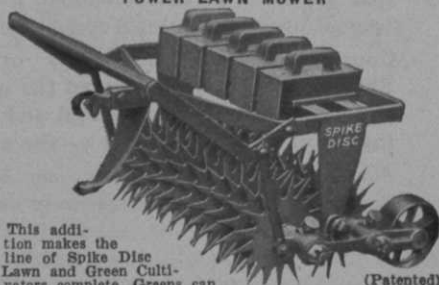
Send for FREE 44 page Ground Maintenance Manual—chock full of helpful information.

*The C. B. Dolge Co.*  
*Westport, Conn.*

## FOR PUTTING GREENS

A NEW **SPIKE DISC**

IT HITCHES BEHIND A SMALL TRACTOR OR POWER LAWN MOWER



This addition makes the line of Spike Disc Lawn and Green Cultivators complete. Greens can be spiked frequently in short order. (Patented)

All Greenkeepers now know that SPIKE DISCS open the soil to "breathing," to absorb and retain moisture and prevent loss of seeds and fertilizer.

No. 17 Spike Disc: 10 discs 12 inch in front row; 9 discs 12 inch in back row; rolling width, 22½ inches; weight (without weights) 215 lbs. (crated).

Price, without weights.....\$50.00  
5 weights, 35 lbs. each, \$2.60 each..... 13.00

Price, with weights.....\$63.00

Has throw-off for raising Spikes from ground.  
Details, Prices at Your Golf Equipment Dealer or

**JOHN H. GRAHAM & CO., Inc.**  
113G Chambers St., N. Y., Sales Agents—268 Market St., San Francisco; 565 W. Washington St., Chicago.

Manufactured by Stoner-Maurer Co., Monroe, Mich.  
Successors to Wilder-Strong Co.  
Also makers of Dunham Water-Weight Rollers

• Answer this ad with QUICKMAIL No. 10 •



# "I'M FOR AGRICO

## AND HERE ARE MY REASONS,"

says Jack Pirie, of Woodmere,  
L. I., Country Club

"FOR the past four years we have been using Agrico Country Club Fertilizers," says Jack Pirie, of Woodmere Country Club, "and results certainly have been 100% satisfactory. There has been a gradual but steady improvement in all of our greens and approaches.

"We do not hesitate to use Agrico at any time during the growing season, and have had very gratifying results from light top dressing even in the hot summer months.

"The natural, fresh-green color and smooth texture of the grasses, and the all-important deep, healthy root-system, are the real reasons why we shall continue to use your very good product, Agrico."

When well-known pros and greenkeepers the country over say precisely the same thing about Agrico, it is news and news worth heeding. Here you have the best possible proof of the *extra* plant feeding efficiency of Agrico. Use Agrico now on your fairways and greens—get your grass off to a good start this Fall, and next Spring, see for yourself the "carry-through" effect of Agrico Country Club Fertilizer.

To get dark green, springy, luxuriant turf, use one of these special purpose fertilizers: Agrico for Putting Greens (8-5-2), Agrico for Fairways (8-6-4) and Agrico for Seeding New Fairways (6-8-2). Sold in New York Metropolitan area by Arthur D. Peterson Co., Inc., 420 Lexington Ave.; in Detroit by the Detroit Commercial Sales Co. (Earl E. Michaud); in Baltimore-Washington area by John S. Connolly, Bethesda, Md.; and by the A. A. C. sales offices in principal cities.

*Agrico is Manufactured Only by*

**The AMERICAN AGRICULTURAL  
CHEMICAL Co.**

Sales Offices in Principal Cities



# AGRICO COUNTRY CLUB FERTILIZERS

# HOW do you like your members?

**SCALDED**—and ready to resign?

**FROZEN**—numb and knocking?

**JUST RIGHT**—and rarin' 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 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? Install Powers automatic 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.

Write for booklet describing this modern shower mixer.

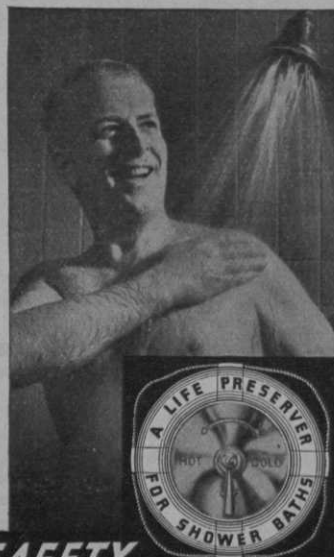
**THE POWERS REGULATOR CO.**  
2746 Greenview Ave., Chicago

Offices in 45 cities . . . See your phone directory

To be sure they're  
"just right"

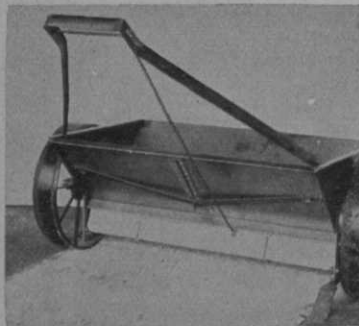
. . . . . use

**POWERS SAFETY SHOWER MIXERS**



• Use QUICKMAIL coupon No. 24 to answer this ad •

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## ALL-PURPOSE

Nothing even remotely compares with it for spreading top dressing, fertilizer or seed! Its patented locked feed set, finger touch control and triple agitation produce, even in the hands of the most inexperienced helper, the PERFECT spreading job. You're paying its cost many times over if you're trying to get along without it. Use it with the Root Roller Screen and you have the perfect maintenance combination!

**THE ROOT MFG. CO.**  
1051 Power Avenue Cleveland, Ohio

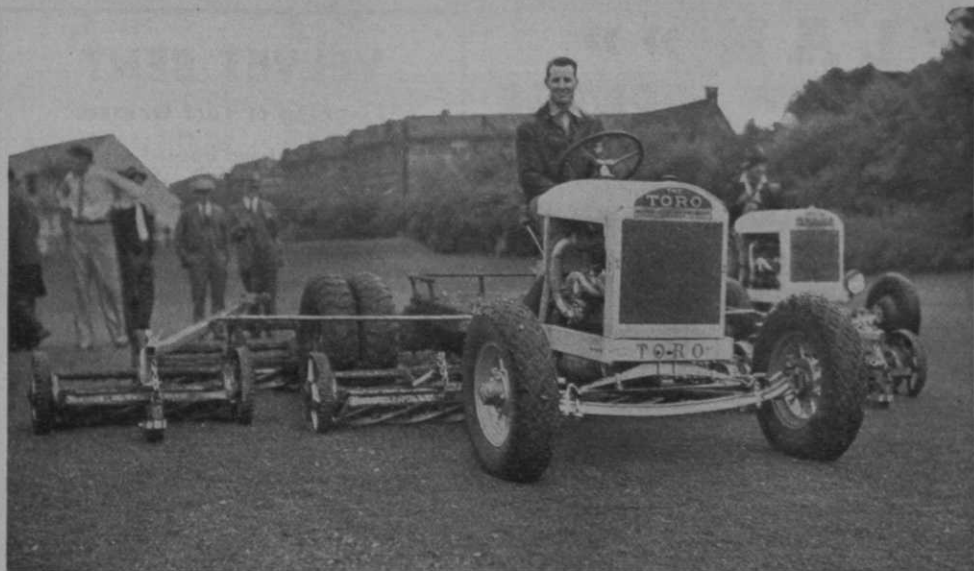
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**SCOTT Quality WAS NEVER HIGHER**

**SCOTT Prices WERE NEVER LOWER**

Now is the time to make those needed improvements. May we help? O. M. Scott and Sons Company, Marysville, Ohio.

**Scott's**  
**SCOTT'S SEED makes BEAUTIFUL TURF!**



## On Taking Stock—

Of the 1937 Season, We Find that—

Golf has staged a real come-back. Members are playing oftener—new members have increased in number—clubs are again in position to offer the most in good playing conditions and well kept courses.

Toro has had the largest volume in our history, reaching even above the 1929 peak. We are employing more men than ever before and paying them the highest wages we have ever paid—an average increase of 28%.

In 1938 we pledge to every Superintendent that we will make every effort to give constantly improving quality in all our equipment, and that our service will be held to the same high degree for which it is known.

*Write Today  
For Our Tractor  
and Mower  
Catalog*



See you in Cincinnati for the Golf Show  
February 15-18, 1938

**TORO MANUFACTURING CORPORATION**

3042 SNELLING AVENUE

MINNEAPOLIS, MINNESOTA

• Use QUICKMAIL coupon No. 14 to answer this ad •



# PLAN » » FOR NEW LOCKERS « « NOW



One out of 3 golf clubs in the whole country is buying some new equipment for a big season to come. A good percentage need extra or improved locker accommodation.

Act as soon as possible to avoid delay at a time when delay will lose business for your club.

The Lyon Golf Locker provides every convenience for the most exacting golfer. Double doors and a roomy interior are impressively convenient—while refinements (private compartments, card holder, golf ball tray, etc.) win his admiration. Send coupon for catalog and details of full line, many sizes and kinds.

**LYON METAL PRODUCTS,**  
Incorporated

3410 River Street Aurora, Illinois

For information use Quickmail  
Coupon No. 8

## LYON GOLF LOCKERS

## VELVET BENT

"The King of Turf Grasses"

Again we will have limited quantities of the PURE SEED of this most valuable grass. Ideal for working into your present turf, or for starting Turf Nursery or New Greens.

Prices on Request

## S & W Grass Seed

of "Known Quality"

Tested for Purity and Germination

We adopt formula to your conditions. Sow in late summer or early fall for best results.

Write Now for Low Fall Prices

*Stump & Walter Co*

SPECIALISTS IN GOLF GRASS SEEDS,  
FERTILIZERS AND EQUIPMENT

132-138 Church St. NEW YORK

• Answer above ad with QUICKMAIL No. 16 •

# — STAUDE — GENERAL UTILITY TRACTOR

It is remarkable that a small investment of from \$495 up will buy such satisfactory service but over 2,000 golf clubs are enthusiastic over the performance of the light weight, powerful, speedy Staude.

Low original cost, economical operating costs, slight upkeep expense and negligible repair cost. The satisfactory Staude has been manufactured continuously since 1916 and is sold on a money back guarantee. Tractor attachments priced, \$155.00 and up.

• Buy from Ford Dealers or Write Direct to Us.

**E. G. STAUDE MAK-A-TRACTOR CO.**  
2696 UNIVERSITY AVE. ST. PAUL, MINN.



**WILSON SPORTING  
GOODS COMPANY**  
2037 Campbell Ave.  
Chicago, Ill.

**DUNLOP TIRE &  
RUBBER CO.**  
500 Fifth Ave.  
New York City

**RALPH G. TYLER & CO.**  
1315 N. Walnut St.  
Muncie, Ind.

**ALLIED GOLF CORP.**  
4538 Fullerton Ave.  
Chicago, Ill.

**HILLERICH  
& BRADSBY CO.**  
Louisville, Ky.

**WORTHINGTON  
BALL COMPANY**  
Elyria, Ohio

**CRAWFORD,  
MACGREGOR,  
CANBY CO.**  
Albany St.  
Dayton, Ohio

**LYON METAL PRODUCTS  
INCORPORATED**  
Aurora, Ill.

**KROYDON CO.**  
Maplewood, N. J.

**JOHN H. GRAHAM  
& CO., INC.**  
113 Chambers St.  
New York City

**WORTHINGTON  
MOWER CO.**  
Stroudsburg, Pa.

**L. A. YOUNG  
GOLF CO.**  
Detroit, Mich.

**SEE OTHER PAGE OF COUPONS FARTHER BACK IN THIS ISSUE**

Patent Pending in U. S. and Foreign Countries—Louis Gatter

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back. You will receive catalog on Tyler line of golf clubs.

**RALPH G. TYLER & CO.**  
See our ad on page 84

**6**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back. You will receive information on Worthington golf balls.

**WORTHINGTON BALL CO.**  
See our ad on page 71

**9**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back. You will receive full details on Kroydon's proposition to pros.

**KROYDON COMPANY**  
See our ad on page 16

**12**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back. You will receive complete details and descriptions in our new catalog.

**L. A. YOUNG GOLF CO.**  
See our ad on pages 50-51

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive information on Dunlop golf clubs and balls.

**DUNLOP TIRE & RUBBER CO.**  
See our ad on page 67

**5**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive information on Power-Bilt clubs in our new Catalog.

**HILLERICH & BRADSBY CO.**  
See our ad on page 63

**8**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive catalog of locker sizes and types.

**LYON METAL PROD., INC.**  
See our ad on page 8

**11**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive complete information on Worthington equipment.

**WORTHINGTON MWR. CO.**  
See our ad on page 3

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive information on Wilson golf products.

**WILSON SPTG. GDS. CO.**  
See our ad on page 57

**4**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive details and prices on 2-Ball Washers.

**ALLIED GOLF CORP.**  
See our ad on page 12

**7**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive latest literature on MacGregor golf line.

**CRAWFORD MACGREGOR**  
See our ad on page 65

**10**

Stick coupon on the stamp-side of a postcard. Write your name, club name, club title, and address on the back.

You will receive full details on Spike Discs.

**JOHN H. GRAHAM & CO., INC.**  
See our ad on page 4

**SEE OTHER PAGE OF COUPONS FARTHER BACK IN THIS ISSUE**

# ANNOUNCING . . .

The New

# LEWIS

Multi-Ball

# ROTO-WASHER



"Blackie" Nelthorpe, popular Westmoor Country Club, Milwaukee, pro, shows how natural and easy it is to work the new Lewis Washer.

## AN OUTSTANDING DEVELOPMENT!

Now you can wash golf balls as fast as you can feed them into this new washer. Simply turn the crank and out they pop — clean — sparkling — white!

Nothing "tricky" about this washer — it scrubs the dirty balls with brush, soap and water — the most effective way to clean a golf ball. It entirely eliminates splashing and the soiling of clothes and hands.

The circular brush wears evenly because its entire surface contacts the balls. This is due to patented deflecting baffles which also rotate the balls in all directions (while being scrubbed) producing a remarkably clean ball.

Uniform pressure on balls regardless of wear on bristles is effected by a coil spring. Brush is easily renewed and a drain plug facilitates cleaning. Base of washer has socket for standard 1 1/4-inch pipe.

Roto-Washers, each \$12.00.

4 1/2 ft., 1 1/4" galv. pipe for mounting, ea. \$1.25.

### The Lewis Standard Washer

These washers have proved their worth on well-known golf courses throughout the world. For an inexpensive washer—they have no equal. They do a good job of washing—have a long life, and are easily kept clean. The patented slot in the paddle rotates the ball so that entire periphery is exposed to the cleaning action of the brushes.

Standard Washers—1 to 10, ea. \$6.00; 11 or more, ea. \$5.50.

(Price is washer alone.)

### The Standard Ensemble

This includes the Washer, Tee Stake, Tee Data Plate, Waste Container, Towel and Ring. A complete tee unit designed to wash and dry golf balls—give information—and provide a receptacle for waste paper. The units of this ensemble may be purchased separately if desired.

Standard Ensemble, each, \$10.65.

Be sure to include "Lewis Golf Ball Washers" in your 1938 budget. For further information regarding these products see your golf equipment dealer or write to

G. B. LEWIS CO., Dept. G10, Watertown, Wis.



Lewis Racks pay for themselves in a few years by preventing excessive wear on players' bags and also by keeping the tee in good shape. Scaloped aluminum casting set-screwed to 1 3/8" galvanized pipe, 54" long. Complete, ea. \$4.75.



# LEWIS GOLF BALL WASHERS AND TEE EQUIPMENT



# IDEAL EQUIPMENT LETS YOU STICK TO THE BUDGET

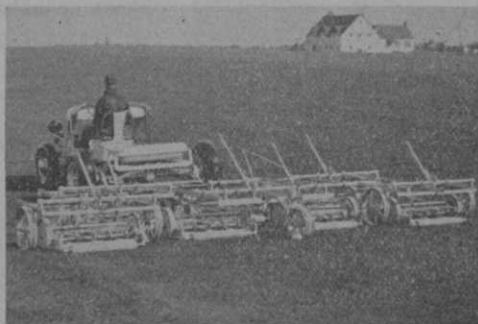
- The efficiency of the equipment that you select will determine the economies which you are able to effect during 1938. Ideal mowers keep courses in *better* condition at *lower* cost. There is a dependable, long-life model to meet every requirement—at a price to fit into every budget. Be

sure to have the complete Ideal Power Mower Catalog before selecting any mowing equipment.



### Ideal Power Greensmower

- Light in weight, precision built—may be used safely on the most delicate greens. Duplicates skillful handwork. Two sizes 21" cut and 18" cut. Seven blade revolving cutters, rocking type adjustment; 6½" roller, hand lever starter; all-metal grass catcher; 4-cycle, air-cooled engine—exclusive belt drive.



### Ideal "Bulldog" Gang Mowers

- Light draft requires less drawbar pull than other mowers of equal capacity. Available with 3, 5, 7 or 9 gangs. Seven or five-blade units. Have drop-forged ring gears, cut steel pinion gears, one-piece steel roller, chrome-nickel steel double-edged bottom knife and heavy chrome-nickel steel reels. The "Bulldog" can be backed up. Units may be lifted for speedy transportation.

**IDEAL POWER LAWN MOWER CO.**  
446 KALAMAZOO STREET LANSING, MICHIGAN

New York Branch:  
12 Harrison Street  
New Rochelle, N. Y.

Canadian Distributor:  
AIKENHEAD HARDWARE, Ltd.  
17 Temperance St., Toronto, Ont.