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.
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.
BEYOND A REASONABLE DOUBT

Skinner System Broadway Sprinklers and Snap Valves have proven themselves worthy of installation wherever 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

ASSURE 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 expense of greens and grounds keeping.


"It's The First Thing To Buy"
WORTHINGTON MOWING EQUIPMENT

Keeps Thousands of Golf Courses in Championship Condition Economically

HARRY 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 CO.
Stroudsburg, Pa. Dept. G/N

Please send catalog on your equipment at no obligation.

Name ________________________________
Address ________________________________

City ___________________________ State ___________________________

Main Office Stroudsburg, Pa. Sales Agencies All Principal Cities

• 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.


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.

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

5 weights, 55 lbs. each... $50.00
5 weights, 35 lbs. 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.

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 Wood-
mere 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 Metropo-
latin 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 *

SCOTT Quality WAS NEVER SCOTT Prices WERE NEVER

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

Scott's SEED makes BEAUTIFUL TURF!
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

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

S & W Grass Seed
of "Known Quality"
Tested for Purity and Germination

Write Now for Low Fall Prices

S & W Grass Seed
of "Known Quality"
Tested for Purity and Germination

Write Now for Low Fall Prices

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.
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<thead>
<tr>
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<th>Address</th>
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</thead>
<tbody>
<tr>
<td>WILSON SPORTING GOODS COMPANY</td>
<td>2037 Campbell Ave. Chicago, Ill.</td>
</tr>
<tr>
<td>DUNLOP TIRE &amp; RUBBER CO.</td>
<td>500 Fifth Ave. New York City</td>
</tr>
<tr>
<td>RALPH G. TYLER &amp; CO.</td>
<td>1315 N. Walnut St. Muncie, Ind.</td>
</tr>
<tr>
<td>ALLIED GOLF CORP.</td>
<td>4538 Fullerton Ave. Chicago, Ill.</td>
</tr>
<tr>
<td>HILLERICH &amp; BRADSBY CO.</td>
<td>Louisville, Ky.</td>
</tr>
<tr>
<td>WORTHINGTON BALL COMPANY</td>
<td>Elyria, Ohio</td>
</tr>
<tr>
<td>CRAWFORD, MACGREGOR, CANBY CO.</td>
<td>Albany St. Dayton, Ohio</td>
</tr>
<tr>
<td>LYON METAL PRODUCTS INCORPORATED</td>
<td>Aurora, Ill.</td>
</tr>
<tr>
<td>KROYDON CO.</td>
<td>Maplewood, N. J.</td>
</tr>
<tr>
<td>JOHN H. GRAHAM &amp; CO., INC.</td>
<td>113 Chambers St. New York City</td>
</tr>
<tr>
<td>WORTHINGTON MOWER CO.</td>
<td>Stroudsburg, Pa.</td>
</tr>
<tr>
<td>L. A. YOUNG GOLF CO.</td>
<td>Detroit, Mich.</td>
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SEE OTHER PAGE OF COUPONS FARThER BACK IN THIS ISSUE

Patent Pending in U. S. and Foreign Countries—Louis Garber
<table>
<thead>
<tr>
<th>1</th>
<th>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</th>
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<td>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 Worthington equipment. L. A. YOUNG GOLF CO. See our ad on pages 50-51</td>
</tr>
<tr>
<td>3</td>
<td>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 and prices on 2-Ball Washers. JOHN H. GRAHAM &amp; CO., INC. See our ad on page 4</td>
</tr>
<tr>
<td>4</td>
<td>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</td>
</tr>
<tr>
<td>5</td>
<td>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 &amp; BRADSBY CO. See our ad on page 63</td>
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<tr>
<td>6</td>
<td>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 &amp; RUBBER CO. See our ad on page 67</td>
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<td>7</td>
<td>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</td>
</tr>
<tr>
<td>8</td>
<td>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. ALLIED GOLF CORP. See our ad on page 12</td>
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<tr>
<td>9</td>
<td>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</td>
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<td>10</td>
<td>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 &amp; CO., INC. See our ad on page 4</td>
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</table>

SEE OTHER PAGE OF COUPONS FARTHER BACK IN THIS ISSUE
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 1¼-inch pipe.

Roto-Washers, each $12.00.
4½ ft., 1¼" 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.
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.