



Golf-course construction costs are cut to low levels when an International Diesel TracTracTor is on the job. This scene shows the Model TD-40 building an artificial lake on the Timber Trails course in the Chicago district.

International Diesel TracTracTors Cut Costs on Construction

Facts and figures gathered on a great variety of work prove the value of International Diesel TracTracTors on golf-course and park construction. The efficient International Diesel engine combines with the many TracTracTor features to provide *brilliant performance and outstanding economy of operation and maintenance.*

Let International Diesel TracTracTors solve construction problems for you. The nearby International dealer or Company-

owned branch will give you complete information. There also are other TracTracTors for gasoline operation, and five International wheel tractors, including the famous FAIRWAY Tractor for maintenance work. And International Power is also available as Power Units for pumping water, operating light plants, etc.

INTERNATIONAL HARVESTER COMPANY
(Incorporated)
180 North Michigan Avenue Chicago, Illinois

INTERNATIONAL HARVESTER



How to Cut Your "Handicap"

CHEAP hose imposes an unfair handicap on your maintenance budget because it generally goes to pieces after only a season or two of service.

The *best* hose you can buy proves the *cheapest*—in the end. And that means Goodyear Emerald Cord Hose.

It has a thick cover of tough rubber specially compounded to resist "cooking" by hot sun—which causes ordinary hose to crack and split. And this

cover is armored with wide, flat ribs, against abrasion from rocks, walks and trees.

The stout reinforcement of Emerald Cord Hose is built of heavy, double-braided cotton cords—to withstand the strains of yanking, kinking and dragging.

If your regular supply house hasn't got Emerald Cord Hose, write to Goodyear, Akron, Ohio—or Los Angeles, California.

THE GREATEST NAME

IN RUBBER

GOODYEAR

EMERALD CORD HOSE



The new home of
WORTHINGTON MID-WEST CO.

Mid-West distributors for the complete line of Worthington turf maintenance equipment.

To serve you better . . .

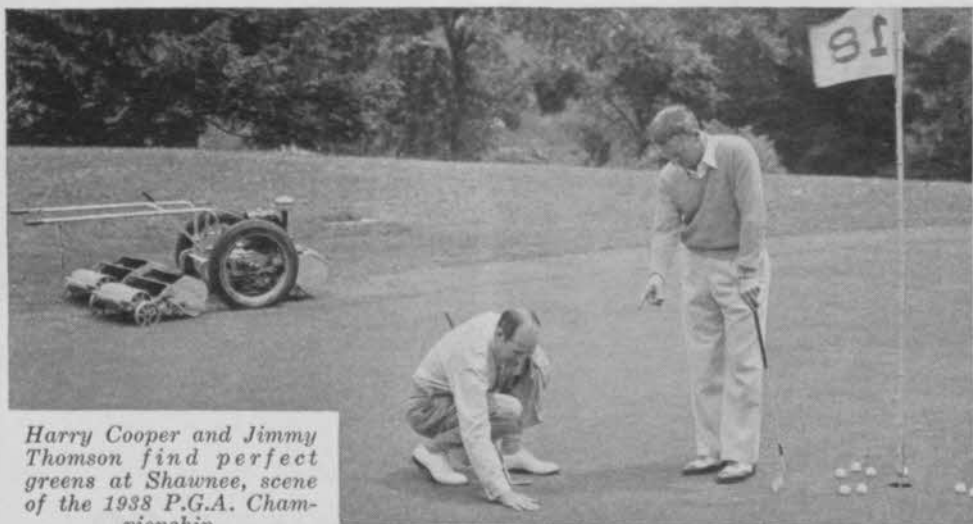
New and larger quarters enable us still further to expand our service to our customers. For your convenience, we maintain the full line of Worthington Mowing Equipment and a complete stock of parts and supplies, together with a turf plot for demonstrating equipment under actual working conditions. Our central location assures prompt deliveries to all points. Come in and look us over.

Send for our composite catalog.

WORTHINGTON MID-WEST CO.

944 Waukegan Rd. (Glenview 64) Glenview, Ill., Chicago Phone HAYmarket 8480

THE LARGEST GOLF EQUIPMENT HOUSE IN THE MIDDLE WEST



Harry Cooper and Jimmy Thomson find perfect greens at Shawnee, scene of the 1938 P.G.A. Championship.

WORTHINGTON OVERGREENS

will work wonders for your short game

Greens cut with the Worthington Overgreen give you the "truest" putting surface possible. The Overgreen, by cutting in concentric circles, eliminates the alternately "fast" and "slow" strips or ribbons left by old-fashioned methods of cutting. No matter where your ball lies, it always rolls over the same nap or grain toward the cup.

Professionals and amateurs alike enjoy this accuracy of putting surface which is reflected in lower scores — and lower budgets, for one man with one Overgreen can now cut the full 18 holes — including travel between greens — in 5 hours, a job that has formerly required from 18 to 22 man-hours on the average 18-hole course.

Remember, too, that Worthington Scout Hand Mowers — the highest frequency cutting machines on the market — may be adapted to the Overgreen by simply removing the pusher handle and installing them in the frame attached to the Overgreen — a tremendous savings for you in the cost of cutting units.

Thousands of golf courses here and abroad — 44 out of the 56 Championship Courses in the United States, Canada and England, on which National Open and Amateur Championships have been played, have used Worthington equipment to keep in championship condition at minimum cost.

Tear out this coupon for handsome, illustrated catalogue giving full details about Worthington time and money saving equipment.

Worthington
Mower
company

Main Office: Stroudsburg, Pa.
Sales Agencies: All Principal Cities

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

Please send catalogue on your equipment at no obligation.

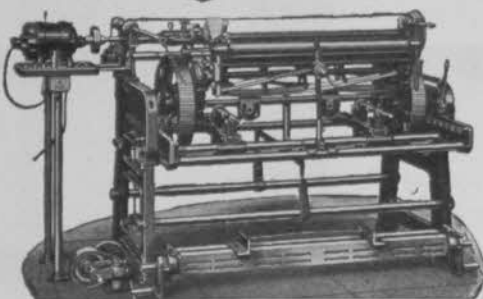
NAME.....

ADDRESS.....

CITY.....STATE.....

USED BY THE COUNTRY'S
Leading Golf Clubs

THE
Peerless
MOWER SHARPENER



• The Peerless Mower Sharpener will keep your cutting units sharp and your turf looking its best the year around. It's simple to operate, sharpens in half the usual time and handles all types of power mowers and tractor units. Made in two sizes—for blades up to 36 in. or 42 in. wide. Reconditioner for "lapping in." Catalog and prices upon request.

THE
Silver King
TRACTOR

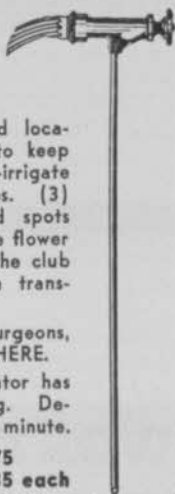


• The Silver King is an ideal Golf Course Tractor designed to take care of every service required for complete turf maintenance. Features include: low first cost, unusual economy of operation, high speed, ample power, low pressure tires or wide roller type wheels as desired, light weight, four speed transmission, 2 1/4 to 25 miles per hour. Catalog and prices upon request.

CATALOG *free!*
THE FATE-ROOT-HEATH CO.
1137 BELL ST. • PLYMOUTH, OHIO

COLVIN "Golf Club Special"
WILL MAKE SHORT WORK OF YOUR
toughest IRRIGATION JOB!

Keeps trees, flowers, shrubs, and lawns looking like a "million" even in the hottest, driest weather.



(1) For trees in unprotected locations where roots are hard to keep moist. (2) For those hard-to-irrigate greens shoulders and terraces. (3) For quickly eliminating hard spots in greens. (4) For decorative flower beds and shrubbery around the club house. (5) Indispensable in transplanting.

Used by Universities, Tree Surgeons, and Horticulturists EVERYWHERE.

The Colvin Sub-surface Irrigator has a special one inch coupling. Delivers 10-12 gals. of water per minute.

Single Irrigator \$3.75

Six Irrigators\$3.35 each

Send check or money order TODAY, and name of your dealer. Shipped, postage prepaid, promptly. Descriptive folder G 6 on request.

THE COLVIN COMPANY
325 W. HURON ST. CHICAGO
Answer above ad with QUICKMAIL No. 24



BROWN PATCH on putting greens has about the same effect on golf balls as a slot-machine—watch the ball jump—swerve—even gain speed as it strikes this brown patch.

A handicap without a special prize for high score!

Just try **DIWORMA** on brown patch—you'll be elated with the results.

It not only fortifies greens against brown patch, it prevents the spread of this turf disease on affected areas.

Eliminate slot-machine greens with **DIWORMA**. Write for booklet on the control of brown patch, also **FREE** 44 page Ground Maintenance Manual.

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

**WILSON SPORTING
GOODS COMPANY**

2037 Campbell Ave.
Chicago, Ill.

2

Per June ad in
Goldform, send
me additional
information.

**DUNLOP TIRE &
RUBBER CO.**

500 Fifth Ave.
New York City

3

Per June ad in
Goldform, send
me additional
information.

JOHNS-MANVILLE

22 E. 40th St.
New York City

KROYDON CO.

Maplewood, N. J.

5

Per June ad in
Goldform, send
me additional
information.

TOM MORRIS
c/o Allied Screw
Machine Co.
609 W. Lake St.
Chicago, Ill.

6

Per June ad in
Goldform, send
me additional
information.

**IDEAL POWER
LAWN MOWER CO.**

446 Kalamazoo St.
Lansing, Mich.

ROTOTILLER, INC.

102nd St. & 9th Ave.
Troy, New York

8

Per June ad in
Goldform, send
me additional
information.

**LYON METAL PRODUCTS
INCORPORATED**

Aurora, Ill.

9

Per June ad in
Goldform, send
me additional
information.

NATIONAL MOWER CO.

839 Cromwell Ave.
St. Paul, Minn.

**JOHN H. GRAHAM
& CO., INC.**

113 Chambers St.
New York City

11

Per June ad in
Goldform, send
me additional
information.

**WORTHINGTON
MOWER CO.**

Stroudsburg, Pa.

12

Per June ad in
Goldform, send
me additional
information.

**L. A. YOUNG
GOLF CO.**

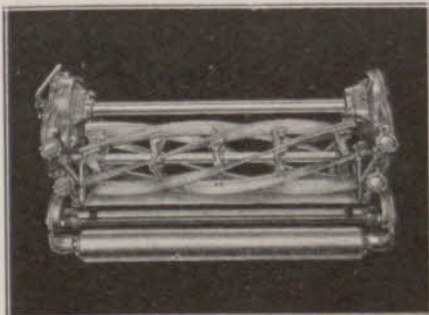
Detroit, Mich.

SEE OTHER PAGE OF COUPONS FARTHER BACK IN THIS ISSUE

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



Note the extra strong, notched and graduated rear roller bracket assembly.



Eight-inch reel with double riveted spiders. Easy hand adjustment with positive locking. The Toro Trojan weighs 241 pounds net on the ground.

familiar with it.

It is built of a special alloy chrome-vanadium steel, cadmium plated for protection against rust, and has a hardness test of 40-C on the Rockwell tester. It is reversible with two raised lip edges and has an average life of 3½ years. It costs \$5.75.

If you are paying out good money for soft steel single-edge knives that have to be replaced every year, you can save a substantial annual amount by using Toro mowers.

Write Today for Catalog

Toro Manufacturing Corporation
MINNEAPOLIS MINNESOTA

BUCKNER

Watering Equipment

For Golf At Its Best



● It was about 25 years ago that Buckner introduced Buckner Hoseless Irrigation and set a new standard of perfection in golf course maintenance. Today over 50,000 acres of

Buckner Irrigated fairways are evidence of the efficiency of Buckner Watering Equipment. Ask our nearest office or representative for information and illustrated literature.

BUCKNER MANUFACTURING CO.

Fresno, California

7617 Eberhart Ave.
Chicago, Ill.

Elizabeth, New Jersey

7280 Melrose Ave.
Los Angeles, Cal.

● Use QUICKMAIL Coupon No. 18 to answer this ad ●

4 WAYS to STOP Brown Patch

No. 1. CALO-CLOR for small and large brown patch, snow mold and earthworms. Regular brand applied dry—SUSPENSION Calo-Clor for liquid application—3 oz. to 1000 sq. ft.

No. 2. CALOGREEN—Reg. U. S. Pat. Off. —for small brown patch. Also comes in SUSPENSION grade.

No. 3. CORROSIVE SUBLIMATE—standard U. S. P. Grade.

No. 4. AURAGREEN—gives greens brighter, fresher color and wards off brown patch.

WRITE HEADQUARTERS for any special help or information.

Mallinckrodt

CHEMICAL WORKS

Second and Mallinckrodt Sts.
St. Louis, Mo.

ST. LOUIS
CHICAGO

PHILADELPHIA
TORONTO

NEW YORK
MONTREAL

MOWERS



A new type Sickle Bar Mower for cutting hay and weeds in rough.

Before purchasing any mowers, it will pay you to write us and have our complete mower catalog on hand.

Power, Fairway, Greens mowers, Tractors.

ATTRACTIVE PRICES

Write for Catalog



NATIONAL MOWER CO.

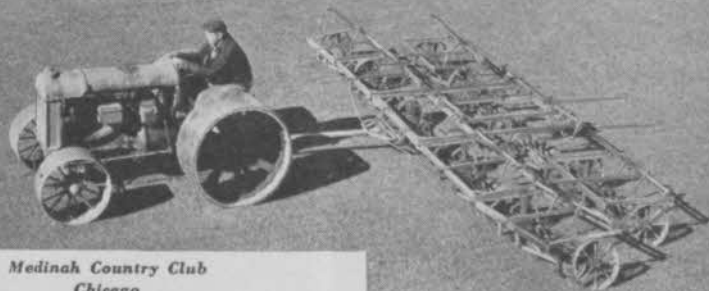
839 Cromwell Ave., St. Paul, Minn.

Answer above ad with QUICKMAIL No. 20

Answer above ad with QUICKMAIL No. 9



Bloomfield Hills Country Club
Detroit



Medinah Country Club
Chicago

Where you see the "BULLDOG"—
you'll find good fairways

The sturdy construction of Ideal "Bulldog" Gang Mowers provides maximum mowing economy and years of trouble-free service. Simplified design, high quality materials and experienced workmanship assure cleaner, faster cutting at lower operating cost. From the tops of ridges to the bottom of hollows, the close-coupled units do a perfect job.

**IDEAL POWER GREENSMOWER
PROVIDES BETTER GREENS**

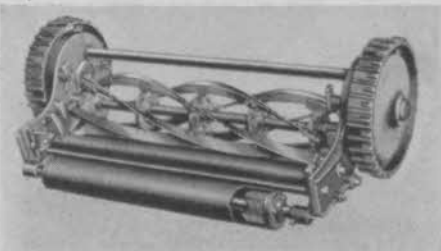
Used successfully on even the most delicate greens, the Ideal Power Greensmower compares favorably with the most skillful hand work and reduces mowing costs from 30% to 50%.

WRITE FOR CATALOGS

Complete information about the money and time-saving advantages of the Ideal "Bulldog" or Ideal Power Greensmower will be sent immediately. Write for it today.

**CHECK THESE
"BULLDOG" FEATURES**

- Available in 3, 5, 7 and 9 gangs
- Interchangeable
- Drop forged gears
- Oversize adjustable bearings
- Simple adjustment



IDEAL POWER LAWN MOWER CO.

446 Kalamazoo Street, Lansing, Michigan

New York Branch:
12 HARRISON STREET
New Rochelle, N. Y.

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

● Use QUICKMAIL Coupon No. 6 to answer this ad ●

SKINNER Delivers Again!

Excerpt from
Hooks & Slices

"In October, 1936, we promised you that one year after completion of watered fairway project we would show you some fine fairways. We can now point with pride to the fulfillment of that promise.

If you have not made a trip over the course recently, you have a real treat awaiting you.

The watering, plus . . . fertilizer, plus . . . seed has done the job, and the fine thing about it all is that we can keep them that way all summer regardless of weather conditions."

Miami Valley
Dayton, Ohio

Why not write today for our catalog No. 236 that tells you how and why we can put your course in the same excellent condition and **KEEP IT THAT WAY.** No obligation.



The SKINNER IRRIGATION CO., 415 Canal St., Troy, Ohio

**FOR
BROWN
PATCH**

USE

PFIZER MERCURIAL MIXTURE
2/3 Calomel, 1/3 Corrosive Sublimite.

81% Mercury content insures greatest effectiveness.

Buy now at present low prices.

For further particulars write

CHAS. PFIZER & CO., INC.
81 Maiden Lane 444 W. Grand Ave.
New York City Chicago

PFIZER

MERCURIAL MIXTURE

LEWIS WASHERS



**MULTI-BALL
ROTO**

The New Washer!
each - - - \$15.00

PADDLE TYPE

a proven single
ball washer
1 to 10 ea. \$6.00
11 to 20 ea. \$5.50



G. B. LEWIS CO., Dept. G-6 Watertown, Wis.

STAUDE General Utility Tractor

\$495 to \$795

For mowing, hauling and other work. Proved by 21 years of service. Powerful, quiet, speedy, economical. Write for information.

E. G. Staude Mak-A-Tractor Co.
2650 University Ave. -:- St. Paul, Minn.



FIRST CAME
STEEL
then COP-R-LOY

*... for
Golf
Course*
IRRIGATION



Blazing sun and trampling throngs may punish the greens and fairways today . . . but they will be fresh as Spring tomorrow. Modern sprinkling systems now enable one attendant, in the evening, to revive the turf with a plentiful supply of water. Sprinkling systems that employ COP-R-LOY Pipe have proved their dependability . . . and their soundness as an investment that stretches the first expenditure far into the future. Wheeling Steel Corporation, Wheeling, West Virginia.

COP-R-LOY *Pipe*

Reg. U. S. Pat. Off.



IT'S WHEELING STEEL



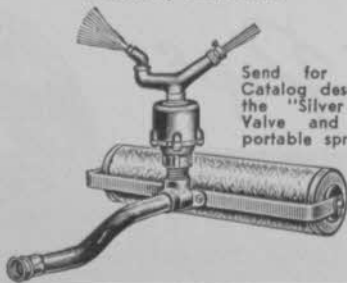
The most modern quick-coupling valve for fairway sprinkling

the NEW NELSON "SILVER TOP" VALVE

With removable Valve Cylinder and Supplementary Shut-Off

- Operating valve removable from top of casing without disconnecting from water main or disturbing turf.
- Supplementary shut-off closes automatically when valve is removed. Saves draining main. Permits other sprinklers on line to operate without interruption.

L. R. NELSON MFG. CO.
PEORIA, ILLINOIS

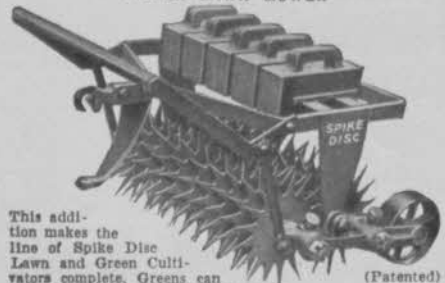


Send for Nelson Catalog describing the "Silver Top" Valve and many portable sprinklers.

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.

Sales Agents—133 Chambers St., N. Y.; 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 above ad with QUICKMAIL No. 10



"ANSWER TO A GREENKEEPER'S PRAYER"

▶ "ROTOTILLER goes after lumpy soil like a starving wolf after a rabbit," writes a golf authority who knows... "and Major Butts Golf Course Discs introduce all the essentials into established greens and fairways like nothing else can!" Major Butts Discs cut clean, sharp, narrow slits, without marring surface appearance. ROTOTILLER also tills soil, weeds out quack grass and, with accessories, mows lawns and rolls greens. Pays for itself in a hurry! Write for catalog.

ROTOTILLER

Trade Mark Reg. U. S. Pat. Off.



A deep, loose seedbed in ONE Operation

Address inquiries to: ROTOTILLER, Inc., TROY, N. Y.

Warehouses: New York, Chicago, San Francisco, Los Angeles, Toledo

Answer above ad with QUICKMAIL No. 7