



*New Master Seven Toro at Charles River Country Club, Boston*

## **A Company is Known by the Friends it Holds**

**J**UST as a man is known by the company he keeps, so is a Company known by the friends it holds. Value is determined in no better way than by long association.

When men like Robert Henderson of the Country Club of Buffalo; Joseph Valentine of Merion Cricket; Alex Pirie, Old Elm; and Earl Dean, Bob O'Link, Chicago; James Hawkins, Dallas Country Club; Harry Thorne of Broadmoor, Colorado Springs; Will Beaver, Virginia Country Club at Long Beach; Joseph Mayo, Del Monte; Robert Findlay, Seattle Golf Club, depend on Toro Machinery year after year, along with thousands of others, no better recommendation could be had.

Shop around if you wish. It is an easy matter to find cheap machinery, but if you follow the judgment of able men, your choice will be Toro.

*32-page Catalog on Request.*

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**TORO MANUFACTURING CO.**  
**3042-3168 Snelling Ave., Minneapolis, Minn.**

*Sales—Service Stations in leading distributing centers.*

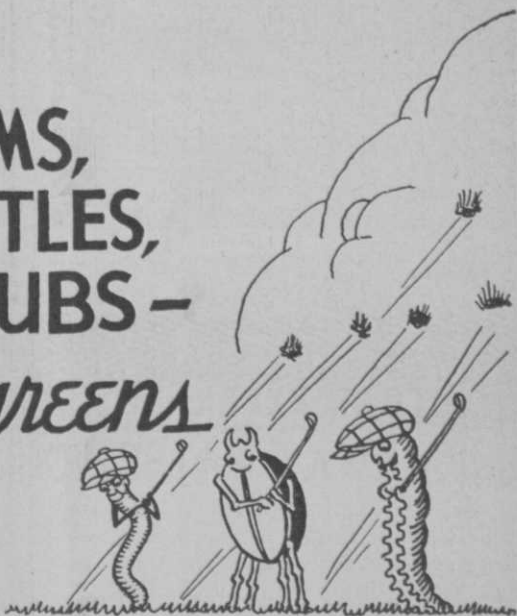


Frank H. Wilson, Jr., Supt.



*Don't let*  
**WORMS,  
 BEETLES,  
 GRUBS -**  
*ruin your greens*

Worm casts are both mental and physical handicaps to good golf. It takes worms to make worm casts. So why not eliminate the worms and beetles? You can save your greens for golfing by using Dow Lead Arsenate, early and often. It will save the greenskeepers' sanity too, and maybe his job.



You might as well turn an army of dubs loose with niblicks as to give the vermin free rein to wreck the putting greens.

Dow Lead Arsenate is the most effective insecticide to prevent damage by worms, grubs and beetles. It plays their funeral march in jig time. It also discourages the growth of chickweed, crab grass, fennel and other obnoxious weeds. Get your supply of Dow Lead Arsenate NOW.

**THE DOW CHEMICAL COMPANY**

MIDLAND, MICHIGAN

*Use*



**DOW LEAD ARSENATE**



The picture represents part of the 1200 No. 12 Buckner Pop-ups in use on the San Diego Municipal Golf Course, Balboa Park.

Take advantage of our  
**TWENTY-ONE YEARS OF  
ACTUAL EXPERIENCE**  
in **FAIRWAY WATERING**

Vital information gained in installing the great majority of fairway watering systems is available to guide you in establishing your WATERING PROJECT.

*We know the answers!*

**W. A. BUCKNER  
INVENTED HOSELESS  
FAIRWAY WATERING  
IN 1913—**

since then our experience has extended to over 300 courses—(ten times the experience of all others combined).

**WE KNOW** Selling the membership—  
**THE** Financing Plans—  
**ROPES** System Design—  
Water Supply—

Call upon us for assistance—our service is invaluable to clubs undertaking irrigation. No obligation upon inquirers.

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P. L. Baldock, 2240 Casitas St., Pasadena

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**BUCKNER**



**DIWORMA**  
**Solves Both Problems**

**BAN—**

The sudsless cleaner for golf balls—does not become rancid—recommended by leading manufacturers of golf ball washing machines.

Also manufacturers of:

**Nomole—**

—The modern way of killing moles.

**Dolge Weed Killer—**

—and a full line of sanitary supplies, cleaners, Athlete's Foot preventatives, etc., for clubhouse use.

Write for details on the Dolge line.

**THE C. B. DOLGE CO.**  
WESTPORT - CONNECTICUT

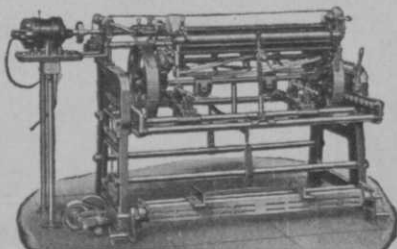


» TAKE IT FROM ME—A DULL MOWER PULLS GRASS OUT by the ROOTS—A SHARP MOWER DOESN'T. «

**THE PEERLESS**

**KEEPS MOWERS SHARP**

Beautiful greens and fairways and dull mowing equipment simply don't go together. But with a Peerless Mower Sharpener you can keep your mowers in perfect condition for years and years to come. Very low in price. No upkeep. Write for free catalog and prices.



**THE FATE-ROOT-HEATH CO.**

434-470 Bell Street

Plymouth, Ohio



## EXCEPTIONAL FUEL ECONOMY The New FAIRWAY 12 Tractor Is Noted for It

**T**HIS New McCormick-Deering FAIRWAY 12 Tractor has everything you are seeking in a golf course tractor—and it is unusually economical to run. You will be pleasantly surprised at the amount of work it does in a day at little cost.

Ball and roller bearings throughout the FAIRWAY 12 save power for actual work, and provide ease of control and operation.

Its compactness, flexibility, turning radius of  $8\frac{3}{4}$  feet, and speed range from  $2\frac{1}{4}$  to 10 miles an hour are other features everyone praises in the FAIRWAY 12.

Reduce maintenance costs with this McCormick-Deering Golf Tractor. Ask for a demonstration on your own course. The nearest branch, distributor, or dealer will be ready any time you say. Write us for information.

**INTERNATIONAL HARVESTER COMPANY**

OF AMERICA  
(Incorporated)

606 South Michigan Avenue

Chicago, Illinois



*The Golf  
Tractor*

**MCCORMICK-DEERING  
FAIRWAY**

## SKINNER SYSTEM OF IRRIGATION

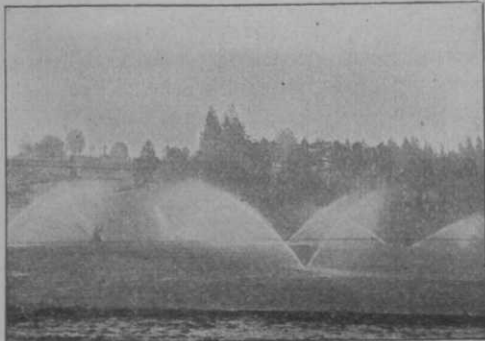
### Depend On Experience for Your Course Watering . . .

For the past quarter century Skinner has met with and successfully handled every type of watering job, from one end of the globe to the other—naturally it is advantageous to consult with Skinner Engineers on your watering problems—no matter what they may be.

Skinner suggestions and equipment have proven satisfactory for Westmoreland of Illinois, Midland of Michigan, Portage of Akron, Ohio, and many other clubs. Skinner equipment is unequalled, our experience long extended, our reliability unquestioned.

No job is too small, none too intricate for Skinner System Watering Engineers who have made a special study of golf course watering. Drop us a line today; let us give you pertinent data on watering equipment.

The SKINNER  
IRRIGATION COMPANY  
415 CANAL ST., TROY, OHIO



*Rain at the Turn of a Valve*

# TAB KILLS ANTS!

Are the Ants spoiling "shots"  
on your putting greens?

Two applications of TAB—at a cost of about \$1.50 each—will wipe out all the ants right down to their hidden nest eggs and colonies on an 8,000 foot green.

In less than 15 minutes you've spread on TAB. It is the fastest and surest ant control known to science. Used by foremost golf clubs. Price \$6.00 per gallon.

At your supply house or

**SOILICIDE LABORATORIES**

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UPPER MONTCLAIR, N. J.



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AT HOME  
in Chicago...

Stay in the  
TOWER of  
HOSPITALITY

From the Morrison tower you look down on the "busiest corner in the world"; but high up in the quiet, homelike rooms you are far away from noise and hurry. Deep, soft beds bring sound sleep. No other Chicago hotel gives as much at such reasonable rates.

In the Heart of the Loop.  
Only \$2.50 up with Bath.

**MORRISON  
HOTEL** LEONARD HICKS,  
Managing Director

# PENNSYLVANIA

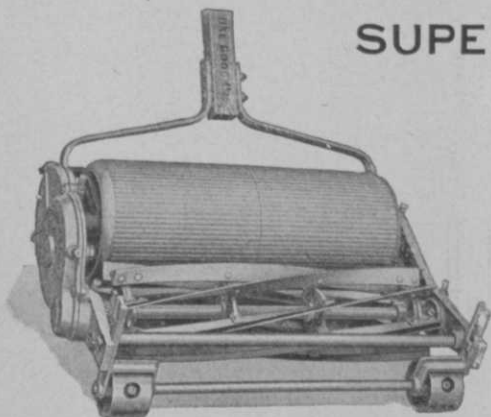
THE GREATEST LAWN MOWERS ON EARTH

**SUPER ROLLER—8 Blades—  
for PUTTING GREENS.**

A light weight, compact, precision-built Mower with high-speed, 8-blade cylinder, designed for the one purpose of mowing greens smoothly and easily.

One size only, 18 inches.

Price at factory, 48 dollars.



## PENNSYLVANIA FAIRWAY MOWERS

**UNBREAKABLE**

... constructed of malleable iron and steel  
... designed for fairways or rough!



### SPECIAL FEATURES:

Six crucible steel blades, extra wide and heavy  
—Reversible lower blade, chrome steel with raised edges.

Three cut gears on BOTH sides, to insure an even pull. These are in dust-proof housings.

Two sizes—Regular 30-inch Units—Giant 36-inch Unit assembled in gangs of 3-5-7 and 9.

There is 20 per cent wider cut with the Giant, and only 15 dollars additional cost per Unit.

Adjustable Timken roller bearings on cylinder.  
Adjustable ball bearings, dust-proof, on ground roller.

Alemite lubrication throughout.

Write for complete catalog

**PENNSYLVANIA LAWN MOWER WORKS**  
PRIMOS - - - - - PENNA.

# Cutting the Cloth to Fit

## The 1934 Greens Budget



Brown Patch control need not be a costly item. When three ounces of Calo-Clor will do the work, and do it as well as a pound of some fungicides, why go on spending more?

Investigate! Send for circular "Brown Patch Control with Economy". In it are boiled down years of experience in working with greenskeepers and scientific investigators. Ask for nearest distributor of Calo-Clor.

*Mallinckrodt*

CHEMICAL WORKS

ST. LOUIS NEW YORK

# Calo-Clor

# PERFECTION SPRINKLERS

### DON'T BE MISLEAD

Improvements have been made in sprinklers, the same as in other equipment. Sprinklers that were considered "good" only 4 years ago are now out of date.

The new Patented Perfection Spray Disc Nozzle has revolutionized irrigation. This new nozzle assures perfect distribution and constant slow turning whether the pressure go up or down.

And, incidental to these unparalleled achievements, came larger coverage, longer life and simpler, more fool-proof construction.

Perfections are cheaper, too, from only \$7.50, giving a coverage up to 75 ft., to \$14.00 for the new No. F15, for a coverage up to 120 ft. circle.

NOW is the time for you to find out for yourself what Perfections are really like.

DON'T DELAY—Write us today—Tell us if your pressure is high, low or medium, and we will be glad to send you a Perfection on 10-day free trial, subject to your approval.

**PERFECTION SPRINKLER CO.**  
Plymouth Michigan

# DO IT BEST

## 18 Greens for CINCINNATI and LOUISVILLE!

When Cincinnati and Louisville Park Officials decided to put in another golf course . . . they also decided on SCOTT'S CREEPING BENT STOLONS. They wanted results . . . and knew the Scott way was the shortest way to a thick, vigorous and beautiful weed-free turf.

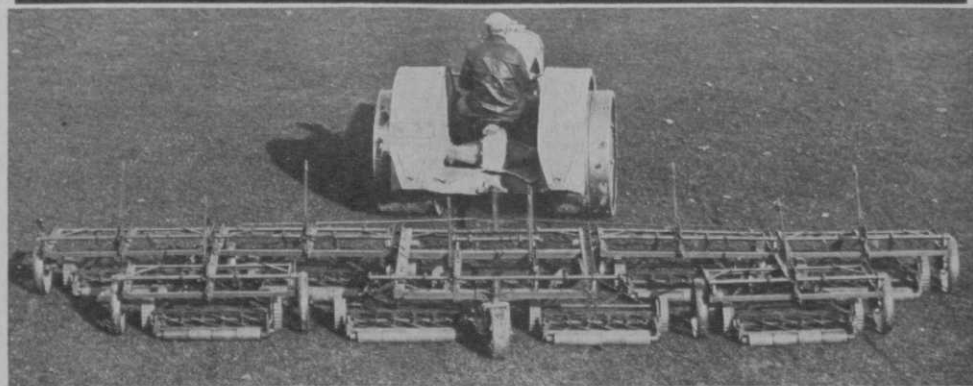
If your greens are "run down at the heel" . . . look as if nobody owns them . . . just try the Scott formula like one fourth of the country's foremost golf courses have. Let us send you prices, and a copy of

### "THE PUTTING GREEN"

Scott's popular guide to better greens. Write for a copy of this booklet. Yours for the asking.

**O. M. SCOTT & SONS COMPANY**  
Makers of Beautiful Turf  
3463 Main Street MARYSVILLE, OHIO

# YOU GET MORE ADVANTAGES WITH THE BULLDOG *built by* IDEAL



Here is a fairway mower that will cut faster, cut smoother, and last longer.

The Ideal Bulldog is faster because it's lighter and pulls easier. It holds to hillsides, turns short without scarring. It can cross narrow bridges. It lifts the units off the ground for traveling or backing up.

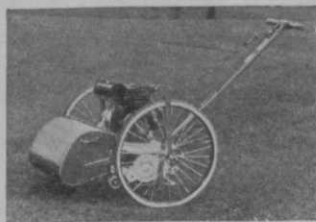
It cuts smoother because the famous Bulldog cutting units are seven-bladed, low-wheeled, close-coupled. That means "waveless" cutting, no bridging hollows or scalping ridges.

And, the Bulldog lasts longer because Ideal builds every mower that way.



The Bulldog is easily changed from 3-gang to 5, 7 or 9-gang or vice versa. The 9-gang (cutting 20½ ft.) is practical because weight has been kept down, and the frame is flexible. It cuts an 18-hole course in 8 hours.

*Check into this remarkable mower. Get the latest Ideal catalogs, prices, and terms.*



## HOW TO CUT COSTS

Greens can be mowed for about half the cost and the Ideal Power Greens Mower is guaranteed to equal or surpass the finest hand labor.

Light and easy to use. A sturdy machine that is built to extreme standards of accuracy. Two sizes. Pneumatic rubber tired transport cart.

# IDEAL POWER LAWN MOWER COMPANY

446 Kalamazoo Street . . . . Lansing, Michigan

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Canadian Distributors: Aikenhead Hardware, Ltd.  
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## America's Greatest Value

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

## STAUDE GENERAL UTILITY TRACTOR

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.

Buy from Ford dealers  
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E. G. STAUDE MAK-A-TRACTOR CO.  
2696 University Avenue, St. Paul, Minn.

## SPRINKLES 100 foot CIRCLE



- Spreads water evenly at any pressure.
- Speed of rotation controlled easily by thumb-screw on nozzle.
- Used in England, Ireland, Scotland, Australia, Canada, and all over the U. S.

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The Lark.....	\$12.00
Old Faithful.....	9.00
Double Rotary.....	12.00
Buckner No. 6.....	12.80
All Efficient Performers	

## HOSE

"Electric"	
$\frac{3}{4}$ "—2-ply double-double braid.....	14c ft.
1"—2-ply double-double braid.....	19c ft.
Hose couplings—1".....	\$3.60 doz.
$\frac{3}{4}$ ".....	1.95 doz.
Clincher menders—1".....	\$1.50 doz.
$\frac{3}{4}$ ".....	.60 doz.
Rubber hose washers.....	.40 lb.

## BROWN PATCH

Semesan—25-lb. pail.....	\$46.25
Nu-Green—25-lb. pail.....	30.00
Calo-Clor—25-lb. pail.....	40.00
Corrosive Sublimate—25-lb. drum.....	22.50
Calomel—25-lb. drum.....	33.00

## PRYETHRUM SPRAYS FOR SOD WEB WORM

Red Arrow—1 gal.....	\$13.00
New Ever-Green—5 gal.....	42.50

## FIXTURES

Flags—Wool, with felt numerals on both sides. Each.....	45c
Flag Poles—Wood, painted white with red or black stripes:	
—With plain base. Each.....	75c
—With metal base. Each.....	\$1.00
(Specify ferrule size— $\frac{3}{8}$ " to $1\frac{1}{2}$ " )	
Ball Washers (Lewis)—1 to 10. Each.....	\$5.50
11 to 20. Each.....	\$5.00
Distance Markers Each.....	60c
Tee Arrows—Complete with data. Pair.....	\$1.75
(Give hole number, yardage and par for each pair ordered)	
Hole Cups Each.....	\$1.00
Tee Towels (heavy ribbed—with grommet). Doz.....	\$1.80

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OVERGREEN - FAIRWAY MOWERS - LAWN TRACTORS

Spike Discers - Hand Mowers - Hole Cutters - Divot Cutters  
Dump Carts - Sprayers - Mowrah Meal

*Immediate Delivery from Complete Stocks*

# J. OLIVER JOHNSON <sup>INC.</sup>

World's Largest Golf Course Equipment House

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Phone Monroe 6580



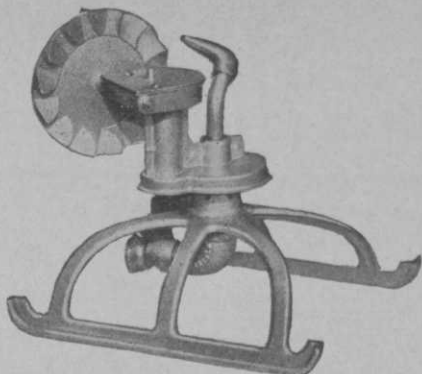
**Stop Brown Patch, Destroy  
Clover, Kill Angle Worms  
USE TONAGREN**

Tonagren No. 1 is a scientific product that is used on many of America's finest golf courses. It has a double acting effect that destroys clover and stops brown patch. Tonagren No. 2 is a splendid preparation used to destroy angle worms.

The use of these two products will insure perfect playing greens throughout the season.

Write for prices and descriptive circular.

**P. & M. TONAGREN COMPANY**  
6324 Brooklyn Kansas City, Mo.



**Toro  
Rotary Sprinkler**

Highly efficient for putting greens and large lawns, especially with low pressure. Breaks up water completely and assures uniform coverage. Adjustable for circular spread from 20 to 70 feet diameter. High-grade construction throughout. Write for Toro catalog.

**Toro Manufacturing Co.**

3042-3168 Snelling Ave., Minneapolis, Minn.

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**TWO STEPS** *from Anywhere*



● When you get off your train in Cleveland's Union Terminal, say "Hotel Cleveland" to the redcap—and you're in the lobby in a moment—no time or taxi fare needed.

At this hotel, all Cleveland is at your doorstep. Whether you come for business or pleasure, you are nearer more of the places you'll want to see than you would be in any other hotel.

But convenience isn't all you find here. The food is exceptional. Prices of everything are moderate. Furnishings are luxurious. And there's something that's hard to define—an atmosphere, a friendliness, a genuine interest in your comfort...it never appears on the bill, but it's worth a lot to any man or woman away from home.



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CLEVELAND**  
*Cleveland*