



BOCA RATON CLUB, BOCA RATON, FLORIDA

For 1935—Resolve Early to Standardize on Toro Machinery



R. F. Lawrence, Supt.

GOLF staged a comeback in 1934. Hundreds of clubs entered the year with a serious deficit and emerged with a healthy surplus. Treasurers' reports will make good holiday reading.

Now is the time to replace your old worn-out machinery which has become obsolete in design and expensive to operate.

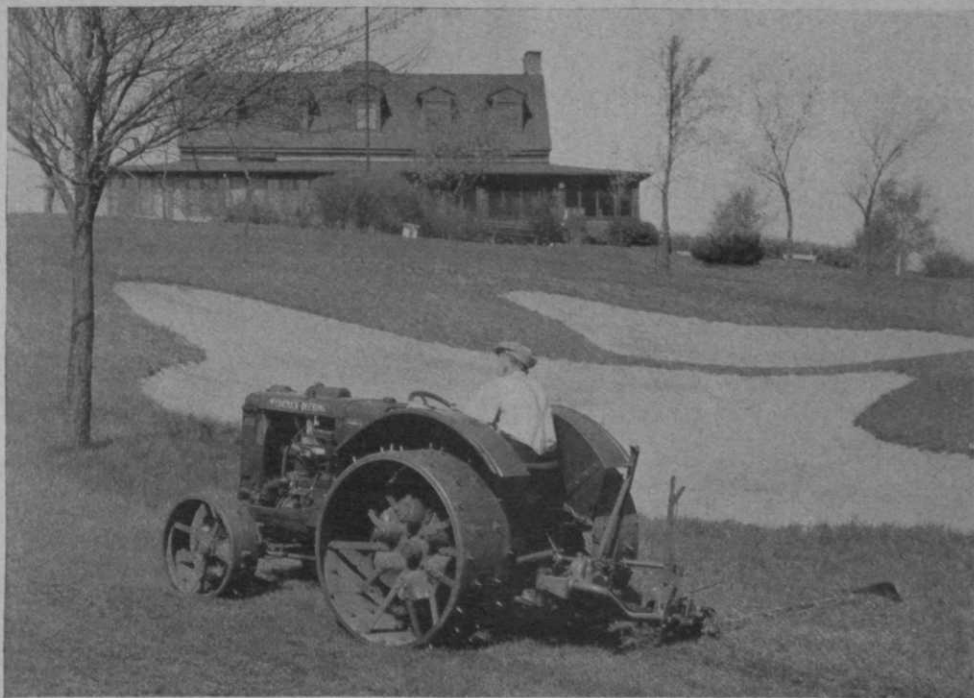
Toro tractors and mowers are going to be written into many fall budgets. They will be the choice of hundreds of clubs, large and small, whose officials know that modern machinery built to the standards of today is the cheapest and best kind to own.

Write for 32-page catalog.

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

Sales-Service Stations in leading distribution centers.





The McCormick-Deering Fairway 12 Tractor operating a 7-ft. power mower.

The FAIRWAY 12 Tractor Makes Great Savings

MAINTENANCE costs are cut to the bone by the McCormick-Deering Fairway 12 Tractor—that's why it is good business to include it in the budget for the coming year. It provides unusually economical power on any job that is turned over to it.

A range of speeds from $2\frac{1}{4}$ to 10 miles an hour enables it to get over

the ground fast. It is a compact unit and has a turning radius of $8\frac{3}{4}$ feet. Ball and roller bearings save power and make the Fairway 12 easy to operate and control.

Now is a good time to find out what the McCormick-Deering Fairway 12 can do. Ask our nearest branch, distributor, or dealer, for a demonstration.

INTERNATIONAL HARVESTER COMPANY
606 S. Michigan Ave. OF AMERICA Chicago, Illinois
(Incorporated)

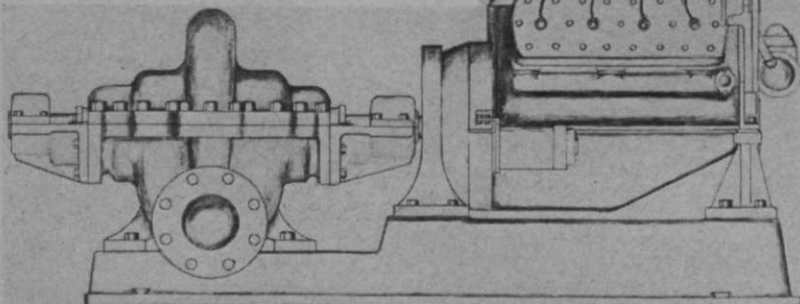


*The Golf
Tractor*

**MCCORMICK-DEERING
FAIRWAY**

ALLEN *gas-driven* CENTRIFUGAL PUMP

answers your
pumping
problem
with
Thrift,
Dependability
and
Capacity



ALLEN golf club pumping equipment consists of a specially designed centrifugal pump and a heavy-duty Ford V-8 motor in a combination that gives you low installation cost, utmost economy in operation and capacity up to 1,000 gallons a minute.

Pumping cost of the Allen outfit in golf club installations ranges from 1.5 cents to 1.7 cents per 1,000 gallons. The Allen outfit is the last word in

simplicity and sturdy, efficient performance and by performance has proved itself to be exactly what the golf clubs want.

Write for complete details of the Allen answer to your pumping problems.

B. G. ALLEN & SON

2425 Grand River Ave.

Detroit, Mich.

LIME CREST *Calcite* (PULVERIZED)

A PERFECT natural carbonate of lime which will do wonders for your grounds and fairways. Will act quickly, because it consists of very finely divided particles in crystalline form. Yet Lime Crest Calcite positively will not injure vegetation and can

be applied at any time in any amounts. Influence on the soil is sweetening, so benefits from all applications are permanent.

For lasting, low-cost improvement of golf courses, use Lime Crest Calcite (pulverized).



LIMESTONE PRODUCTS
CORPORATION
OF AMERICA, INC.

DEPT. B6 NEWTON, N. J.

WRITE
TODAY



SPIKE DISC

LAWN & GREEN
CULTIVATORS
(Patented)

For Greens,
One Handle
Model
(illus.)
\$27.50

With Two
Handles
\$30.00

Tractor
Model for
Fairways
\$120.00

"Use Regularly," Say
Authorities

A NECESSITY FOR TURF AERATION

SPIKE DISCS aerate the turf and produce a moisture-retaining mulch—essential for the maintenance of fairways and greens. They discourage "brown patch" by preventing ground from becoming hard baked. Unequalled for re-seeding—and top-dressing. Seed and fertilizer settle in disc-made perforations and are not blown or washed away. Inexpensive, durable, easy to operate. Details and Prices from your Golf Equipment Dealer or

JOHN H. GRAHAM & Co., Inc., Sales Agents
113 G Chambers St., New York
268 Market St., San Francisco
265 W. Washington St., Chicago
Manufactured by Wilder-Strong Co.,
Monroe, Michigan

Leadership

In Golf Course Watering Equipment

means

BUCKNER

SPRINKLERS and VALVES



HERE'S THE BUCKNER RECORD

FIRST:

in the field with sprinkling equipment especially designed and built to meet the specific demands of proper and economical golf course watering in every detail. Alert engineering has maintained BUCKNER leadership ever since.

FIRST:

in the fairways with hoseless watering. Way back in 1913, W. A. Buckner invented hoseless fairway watering—improved and developed it to the point where more than 80% of today's fairway watering equipment bears the name BUCKNER.

FIRST:

in engineering and operating knowledge with 21 years of actual experience, on more than 300 courses and an overwhelming number of both users and units to prove that the BUCKNER organization understands the problems, and knows the right answers . . . advisory, engineering, manufacturing and servicing.

How many of your members have moved on to "greener pastures", to courses where fairways were thick and green throughout the summer?

Now, during these planning and budgeting months, is the time to look into the business-building benefits of watering fairways. If you have been figuring that watered fairways cost too much, hasn't it ever occurred to you to find out why the clubs that have been taking your members away were able to offer watered fairways without "high financing", big assessments, etc.?

We can tell you why . . . show you several simple, workable financing plans that these clubs are using with great success . . . and explain details of their economical BUCKNER systems.

More than 80 per cent of the fairway watering systems in this country are BUCKNER installations!

Whether a complete fairway system, greens or tee equipment, or labor-saving valves, BUCKNER dependability is your safest selection.

GET ALL THE FACTS: Don't experiment—consider every phase, thoroughly. We offer you reliable guidance based on years of study and experience. Write us.

BUCKNER MFG. CO. . . . FRESNO, CALIF.

33 W. 60th St., New York City. COLumbus 5-4565.

CHAS. E. STEWART,

P. L. BALDOCK,

H. V. CARTER CO.,

7617 Eberhart Ave., Chicago—VINcennes 1683

2240 Casitas St., Pasadena

52 Beale St., San Francisco

Lewis Tee Equipment is now standard throughout the world.

Lewis Tee Equipment has filled an important place in American Golf—in fact, the world over. There are reasons. Lewis Equipment is the most up-to-date, practical, economical and most durable to be had anywhere, at any price. We merely invite your comparison on appearance, price and quality with any other make you know.

—
“There are
more
LEWIS
WASHERS
in use than
all other
makes
combined”
—

See Your Golf
Equipment Dealer

Lewis Washers in lots
of 1 to 10.....\$6.00
—in lots of 11 to
20.....\$5.50

Complete tee ensemble—
washer, tee stake, towel,
waste container, tee data
plate.....\$10.50

Lewis Bag Rack and
other equipment.

G. B. LEWIS COMPANY
Dept. C. D. 1034 Watertown, Wis.

LEWIS
GOLF BALL WASHER



Reduce your budget by using only Grass Seed

of

“Known Quality”

Tested for Purity and
Germination

Also fertilizers, equipment and
requisites of guaranteed quality.

Golf Turf Supplement and
Prices FREE on Request

Stump & Walter Co.

Headquarters for Bents and Other Fine
Grasses.

132-136 CHURCH STREET
NEW YORK

NEW IDEA!

Half Circle Pop-Up
for Golf Greens.



- A permanent out-o'-sight hoseless system.
- Solves the sprinkling problem.
- Eliminates need for night man. Pays for itself.
- Installation on trial green costs little.

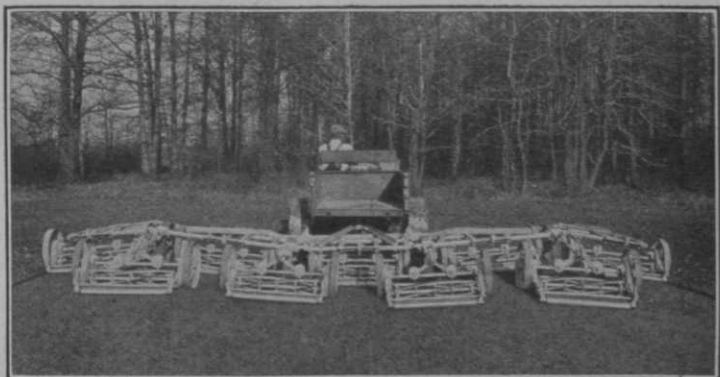
Write for particulars about underground
systems for sprinkling greens and fairways.



Simply turn a valve and the entire green
receives an even shower.

L. R. Nelson Mfg. Co., Peoria, Ill.

Plan *Now* for 1945



PENNSYLVANIA *Equipment in your budget means real mower service for a good 10 years*

Now, in planning a thrifty maintenance budget, you can figure on 10 good years of service from your mowing equipment . . . for that many years of real service are built in every Pennsylvania Mower.

They're rugged . . . built to take any beating your fairways hand out. Made only of steel and malleable iron they're unbreakable. Latest in engineering design and automotive precision in production means smoothest performance. All of these factors are combined to cut your mowing costs to the minimum.

PENNSYLVANIA Units are made in two sizes—30-inch and the Giant 36-inch. A Giant Quint cuts 14½ feet, only two feet less than a 7-gang of 30-inch Units . . . \$160 less and more flexible and economically operated.

The PENNSYLVANIA Catalog will guide you to higher-standard, lower cost maintenance . . . contains full information on our Fairway, Rough, Tee, and Greens Mowers and Tractors, etc. . . . Send for it.

PENNSYLVANIA Super-Roller Mowers

—have a world-wide reputation for their smooth, easy-running performance in producing matchless greens for accurate putting.

PENNSYLVANIA LAWN MOWER WORKS
 PRIMOS, DEL. CO., PENNA.

"THINK OF ME

NEXT YEAR!"



"How would you like being swatted all over a course . . . bumping your head against hard, bare spots where you fully expected a swell 'cushion' of lawn . . . or scratching yourself in a weed bed? . . . It's no fun, I'm telling you. Why not think of me next year . . . why not plant SCOTT'S CREEPING BENT and give me a 'break' . . . as one-fourth of the golf courses are doing? Scott will be glad to tell you all about it."

WEED
FREE



WEED
FREE

O. M. SCOTT & SONS CO.
3403 Main St. • Marysville, Ohio



Set aside a slice for BROWN PATCH PROTECTION

Plan now to start your turf treatments early in 1935 and keep greens healthy! Effective control of brown patch is assured by using Semesan or Nu-Green. Get the facts! Write to Bayer-Semesan Co., Wilmington, Del., for free pamphlet, "Champions Against Brown Patch."

SEMESAN

25 lbs..... \$ 46.25
100 lbs..... 180.00
300 lbs..... 525.00

25 lbs..... \$ 30.00
100 lbs..... 115.00
300 lbs..... 330.00

NU-GREEN



FIRST AID TO PERMANENT COURSES NATURE'S SOIL BUILDER

Rich, moist, black, weed-free, easy to apply
—obtainable from your local dealer

OUR BULLETIN

"THE PERMANENT GOLF COURSE"

with the "how"—bound in a permanent binder
—yours for the asking! A Postcard will bring it.

HYPER-HUMUS COMPANY
Philadelphia Pennsylvania

An Effective, Large Coverage Sprinkler... The **BROADWAY**

The "Broadway" Sprinkler, in coverages ranging in diameter from 75 to 225 ft., is compact, sturdy and simple. It distributes uniformly a finely broken spray. Twenty-five years' irrigation experience accounts for its superiority.

Skinner System Self-Closing Snap Valves adapt this sprinkler to an underground piping system for complete, efficient and economical golf course watering. Such an equipment is installed on the Portage Country Club, Akron, Ohio, shown below.

Practical planning and intelligent engineering are equally as important as the equipment itself.

This company is prepared to supply both superior equipment and experienced engineering.

Descriptive matter and tabulated general information will be mailed you for the asking. We solicit an opportunity to work with you.



"We installed a complete water system using Skinner Snap Valves and Sprinklers for fairways, greens and tees.

"I can conscientiously say that Skinner Sprinklers and Snap Valves are the last word in sprinkling equipment for golf courses.

"We used their engineering service, effecting a considerable saving. One man does all the watering, cutting down our operating expense."

*The Portage Country Club,
Don Boyd, Supt. of Grounds.*



THE SKINNER IRRIGATION CO., 415 CANAL ST. Troy, O.

Wise budgeting requires the **ROYER** COMPOST MIXER

WHERE golf clubs are internationally famous for good conditioning you will find ROYER COMPOST MIXERS. The ROYER, in performance and economy, has so plainly demonstrated its superiority that it is standard equipment with turf maintenance experts.

The New York Park Department, for instance, recently ordered 10 Model M-2 ROYERS in standardizing on the machine that is favored with the enthusiastic endorsement of leading practical turf experts.

You save money and you improve the condition of your greens when you make your compost with a ROYER for it

- uses all of the raw material
- handles lumps of sod, wet or dry
- has repeatedly proved that it saves from 70% to 90% of the cost of manual preparation of compost.

Greenkeepers and chairmen who investigate this matter of ROYER service and savings will promptly ask any of the leading supply houses for complete ROYER information as budget data, or write us direct for details.

ROYER
FOUNDRY & MACHINE CO.
158 Pringle Street
KINGSTON, PENNA.

*Eclipsing all
previous Tractor Values*

A New STAUDE is Coming!

Again Staude engineering steps ahead to meet present budgets and TODAY'S needs for power, speed, adaptability, stamina, low operating cost and low price in a general utility tractor for golf course work.

Here's a new and better general utility machine that strengthens STAUDE'S position as the world's greatest tractor value . . . a sturdier and more efficient tractor. Before you buy any golf course tractor, find out what the new Staude has to offer. Sold on a money-back guarantee.

See your local Ford dealer or write for full information.

E. G. Staude Mak-A-Tractor Co. (Since 1916)
2696 University Ave., St. Paul, Minn.



INCLUDE TONAGREN IN YOUR BUDGET NEXT SEASON

Plan right now to have the best greens your club has ever had next season! Do like hundreds of other golf clubs—use TONAGREN, that scientific, double-acting preparation that eliminates clover and stops brown patch.

Write today for descriptive circular, prices and the name of the nearest jobber handling TONAGREN.

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

i **f**

... you want a fairway mower that cuts cleaner, prevents scalping and cuppy lies, why not get the one mower designed along the same lines as all putting green mowers?

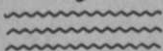
... you want to retain moisture in the soil, promote turf growth and root development, why not get the one mower that gently rolls and massages turf as it cuts?

... you want a mower that does a clean job on both fairways and rough, without replacements and costly repairs;

... you want to keep your fairways and rough in the best possible condition at the lowest possible cost;

you insist on these important features

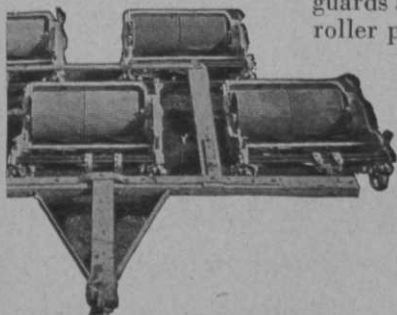
buy a



ROSEMAN

HOLLOW MOWER ROLLER

The ROSEMAN is the only Hollow Roller fairway mower made and it alone offers your fairway turf the same safeguards and superior maintenance features that made hollow roller putting green mowers standard throughout the field.



Now, when you're getting ready to plan for 1935, send for a copy of Roseman Owners' Evidence, including a service record and detailed description of construction and operating features.

ROSEMAN TRACTOR MOWER CO.

800 Davis St., Evanston, Ill.
11 West 42nd Street, New York City

Make your Budget buy the most mower for the money!

*It's not the SIZE
-but what it BUYS
that determines your
budget's power*

1910... *For the past 24 years the* **...1934**
J. OLIVER JOHNSON organization has shown hundreds of clubs how to make their maintenance budgets deliver

==== *the utmost POWER for the money!* =====

MOWERS:

WORTHINGTON MOWERS—The World's Standard in Golf Mowing Machinery for Fairways—Greens—Tees. Quintuplex—Scout Overgreen—Lawn Tractor.

EQUIPMENT:

Tractors, Mowers, Seeders, Discers, Soil Shredders, Cutters, Flags, Poles, Cups, Rollers, etc.

FERTILIZERS:

Swift's Special Golf, Milorganite, Ammonium Sulphate, Nitrate of Soda, Superphosphate.

**INSECTICIDES
and PREVENTIVES:**

Eradicators for any pest. Semesan, Nu-green, Arsenate of Lead, Calo-Clor, Calomel, Corrosive Sublimate, Red Arrow Sprays, Diworma.

SEED:

Blue Grass, Red Top, Fescues, Bents, Mixtures for Fairways, Greens and Rough.

==== **Send for the new JOHNSON CATALOG—you'll find
it the key to thrifty course maintenance for 1935.** =====

J. OLIVER JOHNSON ^{INC.}

World's Largest Golf Course Equipment House

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