The popularity of the McCormick-Deering Fairway 12 Tractor is world-wide. Down below the Southern Cross, these two units are working for the City of Christchurch, New Zealand, in the Parks and Reserves Department.

McCormick - Deering Fairway 12

The McCormick-Deering Fairway 12 — a smooth-running, compact golf tractor — will show you something new in economy and performance on the golf course. Here is modern tractor power at its best — ready to serve every power need . . . ready to save you money on every maintenance job. Lay out your maintenance program around the Fairway 12 — you will always be ahead of your work and it will be done much more economically than with other forms of power. The Fairway 12 has a range of speeds from 2½ to 10 miles an hour, a turning radius of 8½ feet which makes it possible to work in close quarters, and ample power to pull a gang of seven or nine mowers and other machines of similar capacity. Steel wheels are supplied regularly but low-pressure pneumatic tires are available on special order.

Call on the nearest branch, distributor, or dealer for complete information on the Fairway 12. They will be glad to arrange a demonstration for you.

INTERNATIONAL HARVESTER COMPANY
606 So. Michigan Ave. OF AMERICA
Chicago, Illinois (Incorporated)
ANY CLUB CAN HAVE DENSE, HEALTHY FAIRWAYS at low cost

Simple Test-Plot Methods Determine Scientific Feeding

FOR over ten years, soil technologists of the Milwaukee Sewerage Commission called into consultation with expert greenkeepers have been making exhaustive, scientific tests to aid in developing healthy fairways that could withstand the vagaries of nature and the punishment of constant play. These tests have been made in all parts of the United States and Canada on all kinds of soil in a wide variety of climates. Their entire purpose in each case was to determine the exact plant food requirements needed to build dense, healthy turf.

These tests have been uniformly successful in establishing correct feeding methods. They prove conclusively that nitrogen is most important on established fairways, and that Milorganite produces superior results, because besides supplying necessary nitrogen, it contains sufficient phosphoric acid for most soils. Scientific soil culture never fails. Your club can have dense, heavy fairway turf.

Because it is rich in long lasting organic nitrogen which is released gradually, as needed, through the growing season, and because it contains the rare elements (plant vitamins) as well, Milorganite has won recognition throughout the United States and Canada for its ability to establish and maintain firm, thick, healthy sod. It is easy to apply — long lasting — and inexpensive. It is good for any soil. Use it in 1935.

THE SEWERAGE COMMISSION, Milwaukee, Wis.

GOLF CLUBS USE MORE MILORGANITE THAN ANY OTHER FERTILIZER
is what the specifications called for

Conclusive proof of the superiority of Buckner Equipment

WHEN Mr. Harry Hirschfeld, Chairman of the Greens Committee of Fenimore Country Club, White Plains, New York—prominent Westchester club—was asked why he insisted on "BUCKNER" for the hoseless fairway system now being installed at the club, his answer was—"Let the other fellow experiment, I want a product that has proved its worth under all conditions—climatic and otherwise."

INSIST ON BUCKNER EQUIPMENT and you will have no regrets or apologies to make.

YES!

You can order from your local dealer.

BUCKNER MFG. CO., Fresno, Calif.

Illustrating Buckner's "Curtain of Water"
Over—FIRM, Soft, HILLY, or Flat Fairways—the IDEAL BULLDOG Cuts Cleaner and Faster

The particular design of the Ideal Bulldog mower gives definite advantages.

The frame is flexible. That means contact for every cutting unit at all times, whether the ground is flat or hilly.

Further insuring clean cutting, the famous 7-blade Bulldog cutting units, with close-coupled construction, reach into small hollows. This exclusive design also prevents scalping of ridges.

A finer cutting job, plus lighter weight for faster work, and the ability to turn short, makes the long-lived Ideal a wise buy at any price. But at its moderate figures, it is the value of the field. 3-5-7 and 9-gang changeable units. Write for details—you will find our new 1935 prices interesting.

IDEAL POWER LAWN MOWER COMPANY
446 KALAMAZOO STREET
LANSING, MICHIGAN

Branches:
161 Vester Street, Ferndale (Detroit) Mich.
237 Lafayette Street, New York City

Power Greens Mower


Canadian Distributors:
Aikenhead Hardware, Ltd.,
17 Temperance Street, Toronto, Ont.
Farsighted Clubs are Thinking in Terms of Next Summer...

December (the last full month before this advertisement is written) proves that even in mid-winter, the interest in Fairway Irrigation is vitally alive. During that month the following clubs contracted for Skinner Hoseless Fairway Watering Systems:

- Shaker, Heights Country Club—Cleveland, O.
- Mayfield Country Club—Cleveland, O.
- Moraine Park Country Club—Dayton, O.
- Manoa Park—Honolulu.

During same month the installation of Skinner Fairway Irrigation was completed for Chevy Chase Country Club, Washington, D. C., and Fort Wayne Country Club, Indiana.

There is a reason why clubs are realizing that their success is dependent on adequate irrigation systems, and why so many of the better clubs are selecting Skinner Equipment and Skinner Service.

If you are even tentatively thinking about irrigation, drop us a line for our "Condensed Golf Course Irrigation Manual." It is unique and full of useful information.

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

IMPROVE YOUR COURSE WITH STANDARD EQUIPMENT

- Flag Poles
- Putting Signs
- Cups
- Hole
- Bag Racks
- Cutters

Now is the time to plan your Course improvements for 1935—and the Standard Line is your logical choice. STANDARD EQUIPMENT will keep your course properly and economically maintained.

Latest Designs — Finest Workmanship
Send today for complete details and latest LOW prices.

STANDARD MFG. COMPANY
Cedar Falls, Iowa

the Broztell offers

- A Home
- A Distinctive Hotel
- Fine Location—with easy access to shopping and theatrical centers, churches, libraries, parks and transportation lines.
- Restful Security—for ladies traveling without escort, this atmosphere is a noted feature.
- Every Room with tub and shower.

ROOM WITH BATH $1.50.

Hotel Broztell
Fifth Avenue & 27th St., New York
J. Sugarman, Manager.
ARE YOU PAYING FOR A "PENNSYLVANIA"...

...WITHOUT GETTING IT?

Hundreds of golf clubs entered the depression with mowing units due to be replaced. These have been patched, petted (and cussed) through the past four years. Today they represent real hazards to the well-groomed course and truly "cost more to keep than to replace with up-to-date Pennsylvania's."

Improvements embodied in our present line make for increased mowing efficiency and reduced operating costs. Send for our new catalog today. See why many Greens Chairmen have stopped balancing their budgets with repair bills, and substituted new PENNSYLVANIA equipment instead.

Unbreakable Fairway Mower
Giant 36-inch units give 20% WIDER CUT at only $15.00 more than 30-inch size. Both made of malleable unbreakable iron. Six crucible steel blades. Three dust-protected cut gears on both sides. Timken Bearings on cylinder, dust-proof bearings on ground roller. Alemite lubrication throughout.

Super Greens Roller
Lightweight, high-speed, smooth cutting with 8 crucible tool steel blades. Alemite lubrication. 18-in. size only. $48.00.

PENNSYLVANIA
LAWN MOWER WORKS
PRIMOS
(Write for catalogue) PENNA.
The Two Greatest Golf Sprinklers

Old Faithful
Sprinkles 125 ft. circle
Spreads water evenly on any pressure
Nothing to adjust. Will stand the knocks. Will not whip or coast in the wind.

The Lark
Easily controlled by worm gear nozzle. Money refunded if not satisfactory.

L. R. NELSON MFG. CO., Inc., PEORIA, ILL.

MAKE YOUR GREENS A BEAUTY SPOT THIS SEASON
Mr. Greenskeeper—right now is the time to plan to make your greens a beauty spot and the talk of the town. TONAGREN—that double acting, scientific preparation will help you. TONAGREN not only eradicates clover but also stops brown patch in a most effective manner. Best of all the price is much lower than you would expect.

Write today for illustrated literature and the name of your nearest jobber handling TONAGREN.

P. & M. TONAGREN COMPANY
6324 BROOKLYN KANSAS CITY, MO.

1935
PRICES
On The SIX BALL CLEANER
One to Six Balls at a Time.
Ejects Balls When Cleaned. It Does Not Splash.
No Gears or Springs.
Avoids Delay on the Tee. Requires Very Little Care.

CLEANERS, Each.............$6.50
METAL STAKES, Each........1.45
Prices F. O. B.

THE W. G. MFG. & SALES CO.
33 North High St. COLUMBUS, OHIO
Or at Your Dealer
GIVE YOUR FAIRWAYS
Putting Green TREATMENT
--- AND SAVE MONEY!

The gentle rolling of a Roseman type fairway mower stimulates turf growth by sealing heat cracks and retaining moisture in the soil. It pushes down loose surface runners so they can re-root themselves. The root-bed is kept in firmer contact with the nourishing subsoil—air pockets are eliminated. Rough spots and tufts of grass are rolled smooth. The roller carries the cutting knives over humps and ridges to avoid scalping. The down draft pull of the mower keeps it close to the ground, assuring an even, close cut.

The efficiency and economy of Roseman Mowers have been thoroughly proved over a period of fifteen years, and there is no substitute for a Roseman—it is the only fairway gang mower that rolls as it mows. Give your fairways putting green treatment with Roseman Mowers—and save money. Send for complete details.

Roseman Tractor Mower Company
800 Davis Street, Evanston, Illinois

The 1935 Roseman Tractor is built on the new Ford V-8 chassis—providing unusual power and economy. Will handle a 5, 7 or 9 gang fairway mower with ease. The large dump body is operated from driver’s seat. Its quiet operation is an outstanding advantage—it can be kept at work while players are on the course. Equipped with steel or low pressure non-skid rubber tires. Maximum speed 23 m. p. h. Send for details of this all purpose golf course tractor.

Roseman MOWERS
The Best Sprinkler Made

Throws more water

1600 gallons per hour at 60 pounds—20% more than other sprinklers by actual test. Two interchangeable, new, patented 3-jet nozzles for all pressures above 30 pounds. Special nozzle available for very low pressures.

Throws Water Farther

No obstructions to hinder free passage of water. Perfect distribution of water over any circle up to 150 feet.

What USERS SAY about ROYER COMPOST MIXERS

... saving us the labor of four men, or about $800 a year.
... and has cut our cost of preparing compost more than 75%.
... our Royer's sixth year and still operating like new.
... with our Royer, we now use all this raw material and this has meant considerable saving.
... even when we feed it old sod or damp lumpy dirt, the Royer turns out excellent compost.

Royers make compost so much quicker and better that users invariably effect savings from 70% to 90% in compost preparation.

SOLD THRU LEADING
Golf Equipment Dealers

ROYER FOUNDRY & MACHINE CO.
GREENKEEPERS!
This is the MOWER you asked me to BUILD
E. H. Worthington

THE GREATEST GANG MOWER DEVELOPMENT FOR SIMPLICITY, MAXIMUM PERFORMANCE AND LOW UP-KEEP

NO GREASING OR OILING.
REMOVABLE FLY KNIFE REEL.

NO BED KNIFE ADJUSTMENT.
SOLID STEEL WHEEL . . . with removable spuds or fabric treads.

GEAR SHIFT FOR REGULATING HEIGHT OF CUT FOR FAIRWAY AND ROUGH.

Write for catalogue illustrating and describing many other new features.

Main Office:
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Factory:
Philadelphia,
Pennsylvania.

CROWN MOWER COMPANY
A New Friend for every Greenskeeper and Greens Chairman

FLORIDA HUMUS

WHAT IT DOES: INCREASES soil fertility and makes healthier, stronger growth of grass. Gives firm resilience underfoot. Absorbs and holds moisture, lessening sogginess in wet weather and preventing baking or crumbling of soil in long dry spells. Saves up to 50% in watering and fertilizing cost. Will not sour the soil.

WHAT IT IS: A pure, soil-building organic matter, rich in nitrogen and entirely free of weed seeds and foreign matter. An ideal medium for composting. Florida Humus is light, fluffy, clean and odorless. Packed in 200-pound containers (12 cubic feet compressed to 7)—ready for use—requiring no shredding, grinding or breaking.

ANALYSIS of FLORIDA HUMUS (by Wiley & Co., Baltimore, No. 129117). Note very slight acidity and high percentages of nitrogen and organic matter. Moisture—44.87; On Dry Basis:—Ash, 8.68%; Organic matter, 91.32%; Acidity pH, 6.2 (7 is neutral); Total Nitrogen, 3.25%; Phosphorus, .24%; Potash, .11%; Calcium, 1.68%; Maximum water holding capacity, 581.15%.

WHERE TO BUY: At the following leading garden and golf course supply houses throughout the East; BOSTON—Breck’s, 85 State Street; NEW YORK—Stumpp & Walter Co., 132 Church St.; BALTIMORE—E. Miller Richardson & Co., 108 Light St.; WILMINGTON—Franklin P. Murphy, 713 Lancaster Ave.; WASHINGTON—F. W. Bolgiano & Co., 411 New York Ave., N. E.; PITTSBURGH—Beckert Seed & Bulb Co., 502 Liberty Ave.

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Send for this valuable new booklet.

There’s much useful information for every greenskeeper and greens chairman in our booklet — The Uses of Florida Humus for Better Greens and Fairways. Send for it today.

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