

No more "grief" from broken castings with this new gang mower unit!

For the first time, as one of the features of the 1931 PENNSYLVANIA Fairway Quint or Trio, here is a gang mower unit built to automotive standards, with complete frame of UNBREAKABLE MALLEABLE IRON, including wheels, side plates, lower knife bar, roller brackets and shield.

Other features of the 1931 Fairway include a new dirt-proof gear housing and an ingenious new bearing for the ground roller made of a single ball operating in two hardened steel cones.

Our attractive 1931 catalog, just off the press, is yours for the asking. Fill in and mail the coupon now.

PENNSYLVANIA LAWN MOWER WORKS

Primos, Delaware County, Pa.

PENNA. LAWN MOWER WORKS,
Primos, Delaware County, Pa.

Please send me your new 1931 Golf Catalog. I am particularly interested in equipment checked: Fairway mower....; tractor....; greens mowers.....

Name

Title

Club

City and State

Why an Engineer?

When an outstanding hydraulic engineer in active city water practice selects an irrigation engineer to design a water system for his golf club—

there must be a reason—and here it is:

Because the competent engineer's working plan embodies:

1. **Foundation of Facts**—secured by exhaustive investigation;
2. **Cold Blooded Analyses**—guides procedure without fear, prejudice, misinformation or limited judgment.
3. **Nation-wide Experience**—brings to client latest approved principles and successful practices, thus forestalling depreciation due to inadequacy and obsolescence.
4. **Knowledge of Turf Culture**—based on intimate contact with maintenance operations, thus insuring low upkeep and facilitation of groundkeeper's work schedule.
5. **Skill in Design**—saving construction costs and materials, and fulfilling project's individual requirements.

Specialized engineering insures completion of your project at substantially lower total investment and operating cost, and lower depreciation, interest and obsolescence cost than are possible under any other method of procedure.

Thus specialized engineering services are a definite economy.

Let Miller engineers bring you the best in irrigation—keep your capital investment within bounds—and limit your operating costs to an amount your club can afford.

WENDELL P. MILLER and ASSOCIATES
 105 W. Monroe St. Chicago 35 E. Gay St. Columbus J. Alberdi 699, Olivos F. C. C. A. Buenos Aires

CONSULTING ENGINEERS--SOIL TECHNOLOGISTS

Eastern Engineering Representatives for Buckner California Irrigation Systems

CHARLES DE LEUW & COMPANY
 ENGINEERS
 115 WEST MADISON STREET
 CHICAGO

November 12, 1930.

Wendell P. Miller and Associates.
 105 West Monroe Street,
 Chicago, Illinois.

Dear Sirs:

When Riverside Golf Club determined to install fairway irrigation I realized the limitations of general engineering in dealing with the specialized field of golf course irrigation - and advised the Board of Directors that it would be impossible for our firm - even though we are consulting hydraulic engineers for about thirty municipalities - to bring to our club the best in irrigation practice.

Further, I decided that we should select engineers of such standing and proficiency in this special field that we could entirely depend on them for correct advice and sound judgment in the entire project.

Our judgment in selecting your organization to handle the entire matter is verified in the efficient manner in which the project was handled, in the low cost of the system, in the satisfactory results obtained through scientific determination of the rate, duration, density, and extent of the water applications, and in the moderate operating expense.

I should add that your planning of the improvements was such that the club's saving, in electricity alone, will - every two or three years, repay your standard engineering fees.

Our fairways were splendid during the unusual drought of 1930, and our members were delighted with the results of fairway irrigation. I, myself - inasmuch as the entire responsibility for this construction was in me - am especially pleased with your work, and will be glad to answer inquiries from prospective clients as to your capacity for turfed area engineering.

Yours very truly,

RIVERSIDE GOLF CLUB

Wendell P. Miller
 Vice-President.

6. **Astute Handling of Bids, Bidders and Suppliers**—insuring sharp competition between suppliers of materials, and between local and distant contractors qualified to operate economically.
7. **Independent Supervision**—rigidly enforces all plans and specifications, and insures 100% delivery by the contractor.
8. **Skilled Project Management**—concentrating in the project the knowledge, experience and foresight born of many successful previous projects thus protecting the client at every turn.

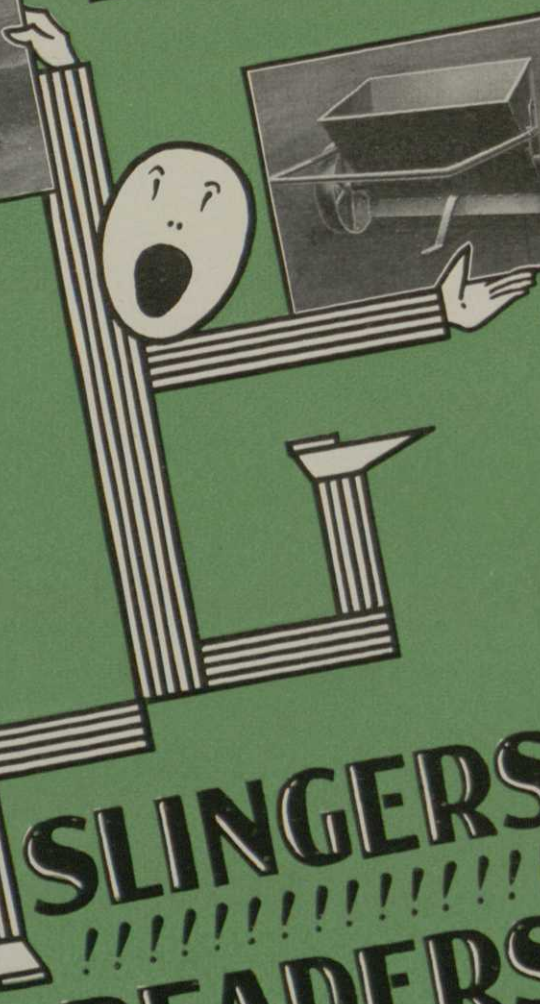
EXTRA



Only \$150⁰⁰
Without Power



Only \$90⁰⁰



NEW

SOIL SLINGERS AND SOIL SPREADERS

A new and better method for preparing compost and spreading top dressing—for use by Golf Courses, Nurseries, Estates, Parks, Cemeteries and in the maintenance of fine turf everywhere.

NOW BETTER COMPOST PREPARATION AT A COST TO SUIT EVERY PURSE!

In designing the *Soilslinger* Compost Mixer and the *Soilspreader* Top Dresser every requirement of the greenkeeper was carefully considered. Aside from many more or less minor requirements, all of which have been complied with in these new machines, the need for low price and better operation was most apparent. For this reason we are making this equipment available to you at a cost far below that of other types and guaranteeing it to give an operating satisfaction of the highest order. Every golf course in the country can afford them! Golf courses which have until now been denied the advantageous use of such labor-saving equipment *should buy Now!*

SOILSLINGER

The *Soilslinger* is an ideal compost mixer. It thoroughly cuts, breaks, mixes and aerates compost, completely pulverizes and prepares soil, sand and manure, and delivers a perfectly blended compost into a fluffy pile or windrow. Simple design and operation — few parts — nothing to wear out — special design of cutter blades improves mixing and aerating of materials — moist or dry material — ample capacity — any type of power — *low cost!*

SOILSPREADER

The *Soilspreader* also is simply constructed and therefore low in cost — can be adjusted for light or heavy feed of top soil — gives positive, even distribution — handles moist or dry material — no clogging — one or two man machine — wide rolled edge wheels for green protection and wheel clutches to make for positive discharge of top dressing only when and where wanted.

SEE THEM AT COLUMBUS

The *Soilslinger* and *Soilspreader* will be on exhibit at the Fifth Annual National Greenkeeper's Golf Show, Columbus, Ohio, February 3 to 6. Be sure to see them in operation there and get the full facts.

*Get Complete
information
today*

THE BEARDSLEY & PIPER COMPANY

2541 North Keeler Avenue,
Chicago, Illinois

Gentlemen:

Please send descriptive bulletin and prices on your new compost mixer and top soil dresser.

Name

Address

Position

Get prepared for the battle with the budget

Attend the

FIFTH ANNUAL CONVENTION and EQUIPMENT SHOW NATIONAL ASSOCIATION of GREENKEEPERS of AMERICA COLUMBUS, OHIO

FEBRUARY 3-6

Convention headquarters—Deshler-Wallick Hotel
Meeting and Exhibition—Columbus Auditorium

Greenkeeping is progressing at such a speedy gait the greenkeeper and chairman who want to keep pace with advances and economies can't afford to miss the year's most valuable concentration of methods, equipment and supplies.

The country's foremost greenkeepers and other turf authorities will be in attendance. The greatest array of golf course equipment and supplies ever gathered together is presented for the

careful buyer's close examination.

Every detail of the program and exhibition is devoted to the promotion of better maintenance methods and the attainment of wise thrift in golf course operation.

Attendance at the Greenkeepers' Convention and Show is certain to prove one of the most valuable items on your club's greens budget for 1931.

Mr. Chairman: See that your club sends its greenkeeper to this major event of the year. It will do the club more good than having your pro win the National Open; if you really want some vivid statement of the value of this meeting to your organization.

NATIONAL ASSOCIATION of GREENKEEPERS OF AMERICA

SHOW COMMITTEE

405 Caxton Building

Cleveland, Ohio

WATCH

for

**Announcement of the
latest developments in
Automatic Golf Course
Sprinkling**

*Automatic Clock
Control for
Lawn Sprinkler
Systems*

**Hadden Automatic Sprinkler
Company
Alhambra California**

Golfdom

Vol. 5

FEBRUARY, 1931

No. 2

EDITORIAL CONTENTS

Budgeteers Awaken to Greens Needs, By Herb Graffis	29
Machinery Salvation of the Budget, By "The Colonel"	31
Working Methods of Greens Leaders, John MacGregor, A. E. Arnold, Walter Reed and Chester Mendenhall	32
Pros Guard Against Junk Avalanche, By Herb Graffis	36
No Hip-Pocket Bookkeeping for Smart Pro, By Dan Goss	42
Locker Man's Job Requires Brains, By James Sanford	46
St. Clair Clubhouse Has Lots of Light.....	49
Rush Act Ruins Chef's Efforts.....	51
Salads Profitable and Popular Menu Item, By Robt. E. Love.....	52
Rochelle Views Future in Watering System, By George Caskey	55
Florida Reclaims Deserted Courses.....	58
Greens Miracle Men Rarely Praised, By Arthur Langdon	59
GOLFDOM Sponsors Upkeep Percentage Research	66
Conditioning New Course Is Special Problem, By E. B. Dearie, Jr.....	72
Boasts Ogilvie's Shop World's Finest, By Grace Lockhart	75
Pro's Free Class for Kids Wins Parents....	80
Southern Summer Work Resultful, By Hugh Moore	84
Greenkeepers' Show Opens Busy Season, By Herb Graffis	88
Protecting Pruned Trees from Infection, By Martin A. Davey.....	98
Maintaining Traps and Rough, By G. A. Farley	101
Ants and Weeds Call for Research, By B. R. Leach	108
U. S. G. A. Reports Year of Progress.....	114
Edgewood Eradicates Dandelions and Plantain, By E. A. Crombie.....	116

Who Are Your New Officials?

Each U. S. golf club president, green - chairman, greenkeeper, professional and manager is entitled to GOLFDOM free every month during his period of active service at his club.

Will you please help us to keep GOLFDOM'S list corrected in accordance with changes in the executive and operation personnel at your club?

We will appreciate having you write us today, the names and addresses of the above designated five men at your club for the 1931 season.

GOLFDOM earnestly solicits letters from all club officials, department heads and manufacturers on methods, means and policies that are successful in course and clubhouse construction, operation and maintenance and on pro merchandising of goods and services.

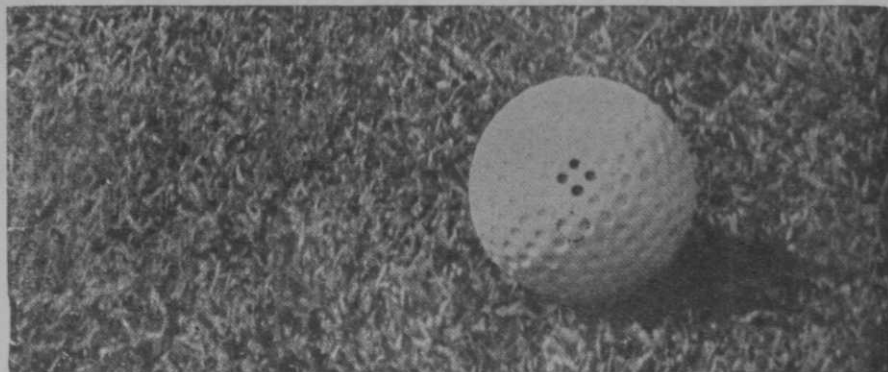
Use GOLFDOM as the medium of exchange for ideas and as your aid in digging up facts that will promote business-like operation at your club.

We have no pets and no prejudices, but the determination to make each copy of GOLFDOM bring some specifically profitable idea to each reader.

236 N. Clark St.

Chicago, Ill.

Tel.: State 3160



Coccoos Bent—The turf that has made California greens famous

For the Finest Turf Sow Bent

Grass Seed

of Known Quality

TESTED for PURITY and GERMINATION

South German Bent Colonial Bent Rhode Island Bent Triple A Bent

Prices on above, or any other turf producing grasses, such as Fancy Red Top, Kentucky Blue, Chewing's N. Z. Fescue, etc., also Bent Stolons, on request.

COCOOS BENT is botanically known as *Agrostis maritima*, but all strains of *Agrostis maritima* are **not** Coccoos Bent. We offer the **true Coccoos Bent**, selected for us by Dr. Lyman Carrier, the finest of the *Agrostis maritima* grasses, 1 lb. \$2.50—10 lbs. \$22.50—100 lbs. \$200

Special Putting Green Bent Formula

Consists of imported and domestic grass seeds of the highest quality, that will produce a fine, uniform and enduring turf. Further information and prices on request.

Superfine Fairway Formula (with Bent)

In preparing this formula, which includes Bent seed, we adapt it to your conditions so a uniform and enduring turf is secured. Further information and prices on request.

Special formulas for Tees and Rough, Polo Fields, Airports, Lawns, upon request

Remember—We are one of the largest direct contractors for foreign grown Grass Seeds in the United States. Over thirty years of Seed Service have enabled us to segregate those collectors of Bent seeds who are reliable from those who are not; to single out those growers of Chewing's Fescue whose strains are pure; also to contract for true American-grown seeds of high vitality. All our seeds are botanically true to name and are cleaned and re-cleaned until brought up to the highest possible state of purity and germination, special care being given to the elimination of weed seeds.

"Golf Turf"—A new and revised edition (the 8th) of our interesting and instructive book, devoted to the production and maintenance of fine turf, is now ready.

Stump & Walter Co

Specialists in Golf Grass Seeds and Equipment

30-32 Barclay Street

New York City

SPRING-

"IS JUST AROUND
THE CORNER"

The call is in the blood—keen golfers are on their toes—ready to go, long before the chirp of the first robin. Now, before the players start to clutter up the fairways, is a mighty fine time to install those course-saving, money-saving

BUCKNER SPRINKLERS

See that your club members have the joy of playing their shots from turf that holds the ball up where a real shot does its stuff. Firm, well-irrigated, growing grass will do it and you can have that kind despite droughts if your fairways are watered by **Buckner Sprinklers**. Let us tell you all about them.

BUCKNER MANUFACTURING CO. FRESNO, CALIFORNIA

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Columbus, Ohio — Chicago, Illinois

The Peerless mower Sharpener

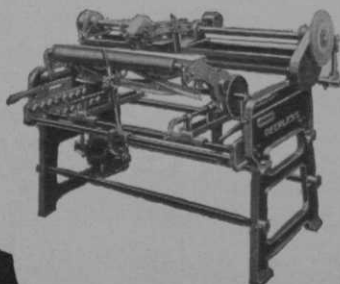


A FAVORITE AT THIS CLUB

THE French Lick Springs Golf Club, French Lick, Indiana, like hundreds of others turned to the Peerless Mower Sharpener as a solution in protecting their courses. It puts a keen edge on all makes of power and hand mowers which removes the pull and strain that go with dull cutting units. The Peerless Mower Sharpener is the only machine that sharpens these cutting units scientifically, perfectly and in less time. Will pay for itself the first season.

Write for catalog and lists of users.

THE FATE-ROOT-HEATH CO.
988 Bell St. Plymouth, Ohio



This Is Real Labor-Saving Equipment for Any Course



Hills are taken easily by the FAIRWAY Tractor, as shown in this picture. Even though the rough is thick and tangled here, the FAIRWAY and its 7-foot built-in power mower are doing a good job of cutting.

IF you are looking for real labor-saving equipment for your course, the McCormick-Deering FAIRWAY Tractor will answer every need. Definitely designed to provide economical power for all golf-course work, the FAIRWAY Tractor is one of the best investments you can make. It gets work done in a hurry—and it has long life ahead of it.

Besides cutting the rough and mowing the fairways, its power is available for a great variety of other jobs, whether they require power at the drawbar, on the belt, or from the power take-off. The FAIRWAY is easy to handle, even on the toughest hills, and its ability to turn in an 8-foot radius makes it possible to cut close to shrubs, trees, and fences.

The FAIRWAY is simple to operate. It rolls the ground as it goes because the weight is distributed to all four wheels. All working parts are easily accessible for minor adjustments, and, should there be need for service, you will find it quickly available. There is an organization of 115 Company-owned branches and 56 distributors in the United States and Canada and thousands of McCormick-Deering dealers to keep the FAIRWAY on the job the maximum time.

The nearest branch, distributor, or dealer will be glad to show you the FAIRWAY and demonstrate it for you. You will find that it will be real economy to use the FAIRWAY. Write us for information.

INTERNATIONAL HARVESTER COMPANY

606 S. Michigan Ave.

of America
(Incorporated)

Chicago, Illinois

*The Golf
Tractor*

**MCCORMICK-DEERING
FAIRWAY**



Soil is shredded and sifted in one operation.

Two models, two sizes—complete with built-in gas or electric motor.



Plan for Better Greens ... at Lower Cost

THIS year prepare soil with a KEMP SOIL SHREDDER for when a Kemp makes compost, it's the finished product ready for use... shredded and sifted in one operation... no stones to dull mower or to deflect ball.

Many prominent golf clubs have found that a KEMP "fills the bill 100%." Sturdy, yet simple in construction, a KEMP lasts many years.

Each machine is a complete, self-contained unit... powered with gas or electric motor... built on trucks for easy moving from place to place.

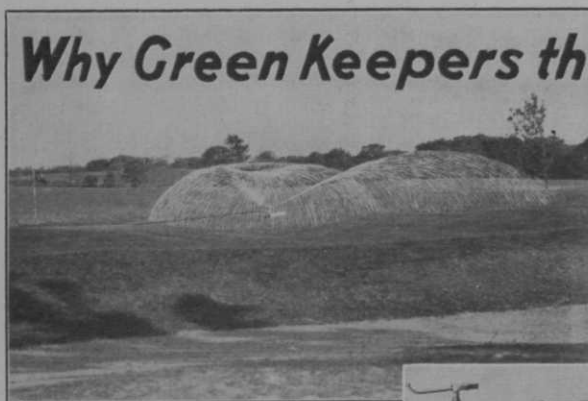
SEND FOR CATALOG—Write today for illustrated catalog and testimonials from many golf clubs that will prove to you the value of a KEMP—beyond a doubt.

KEMP MANUFACTURING CO.

Dept. C, 2001 Peach St., Erie, Pa.

Prompt Shipment from Warehouse Stocks in Leading Centers

KEMP POWER SOIL SHREDDERS



The above illustration shows the Lark in action. Note the wide area covered and the drenching spray that's "better than rain." The picture at the right is a close-up. Small arm whirls rapidly as entire sprinkler revolves. Made entirely of high grade bronze mounted on iron roller. Large arm has adjustable nozzles.



Why Green Keepers the World Over Prefer the LARK SPRINKLER

GREENKEEPERS in the British Isles, Australia, Canada, and in every State in the Union use and recommend the Lark because—

1. It covers an area up to 150 feet in diameter.
2. Spreads water evenly at all pressures.
3. Gives the grass a thorough drenching. "Better than rain."
4. Made of long-lasting, non-corroding bronze.
5. A scientifically designed sprinkler at low cost.

Price, \$15 in the U. S. (Slightly higher in Canada and abroad.) Send at once for a trial sprinkler. You, too, will be delighted with the Lark!

See our advertisement on the Robin Pop-up Sprinkler on page 96.

Visit Our Booth at the Columbus Show

L.R. NELSON MFG. CO. INC. Peoria, Illinois