Total 2-year repair bill for Quint and two greens mowers-50c!

"The PENNSYLVANIA Quint we purchased two years ago," writes Mr. Wilbur Arnett, greenkeeper at the Bridgman Golf Club, Bridgman, Michigan, "has given wonderful satisfaction on fairways and rough. The fairways improved greatly and we kept the rough at the right height all the time at a saving of more than half. OUR TOTAL REPAIR BILL FOR THE TWO YEARS IS 50c!

"We also have two PENNSYLVANIA Super Roller greens mowers which have given two years' satisfactory service with no expense.

"After nine years as greenkeeper, I say, 'PENNSYLVANIA Mowers can't be beaten!'"

PENNSYLVANIA LAWN MOWER WORKS
PRIMOS, DELAWARE COUNTY, PA.

Write for complete new Golf catalog
“Sure”, he said, “Every Worth-While Club Will Soon Have Watered Fairways”

One of the best informed golfers was recently asked if he believed it would really pay golf courses to install fairway irrigation systems. “Sure,” was his answer, “Every worthwhile club will soon have watered fairways.”

Watered fairways do make a difference—a very great difference—smooth, green turf, the whole season through, perfect lies, easy walking, attractive landscape, satisfied members, a club outstanding in its community. Ask the members who play on watered fairways. They will tell you it means everything in the enjoyment of golf.

And just as watered fairways are best, there is one best way to do the irrigation work—that is to use the new MILLER ONE-MAN HOSELESS FAIRWAY IRRIGATION SYSTEM. It costs no more to install than dependable hose construction and it is the lowest-in-cost of all systems to operate.

Write today for full information. No obligation. Just say, “Send us the facts.”

Miller Rainfall System in Action. Note the even distribution of water.

WENDELL P. MILLER and ASSOCIATES
105 W. Monroe St.  277 West End Ave.  J. Alberdi 699, Olivos F. C. C. A.
Chicago       New York       Buenos Aires
State 4507     Susquehanna 7-3353

CONSULTING ENGINEERS — SOIL TECHNOLOGISTS
Eastern Engineering Representatives ... Buckner Manufacturing Company, Fresno, California
Castlewood Country Club, Pleasanton, California, showing the most modern irrigation system in the world—fairways, greens, tees, lawn area.

When You Buy SPRINKLERS

YOU have the right to demand the following advantages:

1. Definitely superior performance—with maximum efficiency and economy.
2. Positive slow speed control—with even distribution of water.
3. Satisfactory service over a long period of years—no gears, no delicate parts.
4. Greater areas covered—minimum of outlets necessary.
5. Sprinklers for every condition of golf course water supply and pressure.
6. Highest endorsement from users.

You can get all these advantages in Buckner equipment—and Buckner equipment alone can give them to you. That is why this equipment is used on more than 80% of the golf courses in California and on rapidly increasing numbers of courses East of the Rockies.

Write for catalog. No obligation.

BUCKNER MFG. COMPANY
Fresno, Calif.

FACTORY REPRESENTATIVES
P. L. Baldock, 2240 Casitas St., Pasadena
Gordon Buckner, Athens Athletic Club, Oakland
Buckner Irrigation Co., Nixon Bldg., Chicago.

EASTERN ENGINEERING REPRESENTATIVES
Wendell P. Miller & Associates, 105 W. Monroe St., Chicago

Are your fairways thin and weedy?

IF SO, it’s a pretty sure sign that there is not enough plant food available in the soil. A program of systematic feeding with Armour’s Special Turf Fertilizer will help you develop the grasses you have into a vigorous green turf; will produce a deep, hardy root structure better able to withstand hard use and abuse. A thick, well-fed turf goes a long way toward controlling weeds.

Armour’s Special Turf Fertilizer is complete and correctly balanced to nourish grass properly. Fairways fed with it take on new life. Greens stay velvety. And the whole course stands the heat and drought of summer better.

Well-developed turf on fairways and greens means satisfied golfers—more play—greater revenue.

We have prepared a booklet for you, “Solving The Turf Problem!” Write for it. It tells the value of a systematic feeding program.

Twenty-one conveniently located plants insure prompt delivery.

ARMOUR FERTILIZER WORKS

General Offices:
111 West Jackson Boulevard
Chicago, U. S. A.
This is a good time to ask for a demonstration of the McCormick-Deering Fairway Tractor. Maintenance work is at its peak, giving you an opportunity to make every comparison between the Fairway and manual labor or other kinds of power you may be using. You can test its ability on your most important jobs. You can watch its performance closely, and you can check its consumption of fuel and oil.

Start the Fairway, get on the seat, drive it yourself. Drop the cutter bar of the built-in power mower in the rough and see how quickly this job can be done. Then hitch a gang of mowers to the Fairway and go up and down your fairways. Run up close to shrubs and trees. Pick out the sharpest turn that has to be made on your course and see how the Fairway turns in an 8-foot radius. Drive it up hill and down for a test of its flexibility.

When you have driven the Fairway, measured its value, and made a fair comparison of it and the power you now use, we believe you will be convinced that the Fairway will save money for your club.

The nearest of 117 Company-owned branches in the United States and Canada, or a McCormick-Deering distributor or dealer will be glad to demonstrate it for you. And they will show you its many superior features. Write us for information.
EDITORIAL CONTENTS

Signs Point to 1931 as Golf's Record Year. By Herb Graffis........ 23
U. S. G. A. Enlists Greenkeepers as Green Section Advisors ..... 26
California Boasts of Machine Maintenance. By Arthur Langton ... 29
Newspapers Underplay Golf as Reader and Ad Feature............ 32
Harbert's Pro Shop Policy Makes Buying Habits. By Herb Graffis. 41
Pros and Assistants in Business Conference June 23-24........... 48
Women's Golf Class Stirs Interest at Osage...................... 50
Lesson Broadcast Is Business Booster for Pro and Club........... 54
Movie Teaching Helps American Play. By Henry Cotton............. 60
Wagners Have Live Selling at Fee Course. By Jack Fulton........ 64
Who's Liable for Golf Club Accidents? By Leslie Childs .......... 70
Looking Ahead on Drainage, Sod and Weeds. By Robert Dutton ... 80
Equipment and Supplies Minor in Maintenance Expense............ 82
Ream, Calumet Manager, Questions Operation Methods.............. 88
Expert Advice and Machinery Saves Fortunes. By Dr. A. MacKenzie 94
Forms for Country Club Accounting Are Near....................... 99
Greenkeeper Urges Combined Show............................. 101
Pros Make Golf Market, Manufacturers Learn..................... 103

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.

205 W. Wacker Drive. Chicago, Ill. Tel.: State 3160

LAWN AND GREEN CULTIVATORS
Cultivate and Aerate in One Operation

SPIKE DISC

For Golf Courses, Lawns, Parks, Athletic Fields, etc.

CUT SHOWS TRACTOR TYPE. MADE ALSO IN HORSE-DRAWN AND HAND MODELS
SPIKE DISC is the ideal implement for cultivating, reseeding, fertilizing, top dressing. Its steel teeth cultivate and aerate, preventing the surface of the ground from becoming hard-baked. This produces a moisture-retaining mulch. Seed and fertilizer settle in the perforations made by SPIKE DISC and are not blown or washed away. The thin teeth do not push back and harden the surrounding soil as do round or square spikes. For complete details and prices write to:

John H. Graham & Co., Inc. Sales Agents
Made by WILDER-STRONG CO., Monroe, Mich.
113 CHAMBERS STREET, NEW YORK, N. Y.
268 MARKET STREET, SAN FRANCISCO.
565 WEST WASHINGTON ST., CHICAGO.
GRUBS
BEETLES
WORMS

IF YOU USE
DOW LEAD ARSENATE

MANY golf clubs today owe their fine greens and fairways to a rigid policy of grub, beetle and earthworm control. Grubs, beetles and earthworms can be eliminated with Dow Lead Arsenate. An application of this specially prepared material will rid a heavily infested course of these ruinous pests. At the same time it will discourage the growth of chickweed, crabgrass, fennel and other obnoxious weeds.

Dow Lead Arsenate is manufactured by a special Dow process to insure maximum effectiveness without harm to fine turf. Use it to put an end to grub infestation, worm casts and rough, weedy spots. Send your order in now—be prepared to keep your greens and fairways in condition every day of the season.

We will gladly send more detailed information

THE DOW CHEMICAL COMPANY, Midland, Michigan

DOW
Lead Arsenate
B E A N
“LITTLE GIANT DUPLEX”
A high-grade, low-cost, two-cylinder Sprayer

BEAN GOLF SPRAYERS

Talk with your jobber or write direct to us for full information on the BEAN Golf Sprayer.

JOHN BEAN MFG. CO. (Division of Food Machinery Corporation)
70 Hosmer, Lansing, Mich.

NEXT BEST TO RAIN

PATENTED
SPRINKLES 5,000 SQUARE FEET

The Double Rotary Sprinkler covers any circular area up to 80 feet and down to 15 feet in diameter, according to pressure. A big water saver. Its scientific rotating principle assures even, thorough sprinkling—no waste water. Self-operating—saves cost of an attendant. Constructed of finest materials for years of service.

TRY 10 DAYS—Order from this ad. If not satisfactory, return sprinkler and money will be refunded. Dealers: Write for sales proposition.

DOUBLE ROTARY SPRINKLER CO.
306 Coca Cola Bldg. Kansas City, Mo.

DI-WORMA

What!
NO WORM CASTS!

Sign of worms or worm-casts can be found on your Putting Greens once you sprinkle the grass with Dolge’s DI-WORMA. Within one minute, every worm is driven out of the earth to die. Rake up the worms—and the whole job is done! No broadcasting. No waiting. No tiresome “washing-off.” . . . DI-WORMA positively will not harm the grass. And it costs very little to use! . . . Write us for the DI-WORMA pamphlets, with details of our Sample Offer. And see for yourself how very easily you can rid your Greens of unsightly and annoying worm-casts.

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

BEAN
Keep your course in fine condition
Small in size, light in weight, easy to handle, with a capacity of 6 gallons a minute at 300 lbs. pressure, the BEAN Little Giant Duplex is an ideal golf course sprayer. Built for long life, freedom from trouble, and low-cost operation, not affected by any kind of spray or fertilizer.

JOHN BEAN MFG. CO. (Division of Food Machinery Corporation)
70 Hosmer, Lansing, Mich.

DOUBLE ROTARY SPRINKLER

DOUBLE ROTARY SPRINKLER
Next Best to Rain.
"Our members like the new Toro Tractor outfit" says Thomas Dougherty, Supt. Springhaven Club, Philadelphia

FOR the first time in twelve years at Springhaven I have had a number of members voluntarily come and compliment me on selecting the Toro Junior Tractor and Trojan mowing outfit for use on our grounds. They like it, first because it looks and acts like a well built piece of machinery and second because it is absolutely quiet.

"The tractor is a wonder. My men use it for hauling sand, compost material, and general trucking around the course, in addition to all the mowing. It is powerful and fast and the dump box is the best thing we have ever used.

"The new Trojans are doing splendid work. They run light and hang to the ground better than any other mower we have ever used. The new adjustment is a peach—it is simple as A B C and stays locked."

Mr. Dougherty's analysis of the Toro Junior Tractor and Trojan mowers should be given careful consideration by every progressive golf course Superintendent because it is a true expression from an actual user with years of practical experience behind him.

In these days of reduced budgets, machinery is playing a far more important part than it did a few years ago. The wise Superintendent today, instead of complaining over the loss of one or two men, is spending his time studying ways and means of making machinery do more and better work.

Toro stands ready to help you with the finest line of well built machinery offered in this country. Why not write today?

TORO Manufacturing Company
3042-3168 Snelling Ave., Minneapolis, Minn.

Service Stations in Leading Centers
UNBEATABLE!

Staude Utility Golf Course Tractor Has POWER to SPARE

Used for construction and maintenance work. Its power vividly demonstrated by pulling any 5-section mower, cutting a 142-inch swath or a roller weighing up to 5 tons. Unbeatable on a hilly course. Economical — light in weight — repairs cost almost nothing. Used by nearly 2000 golf clubs and every user pleased.

Price COMPLETE $475 Up. Sold on a Money-Back Guarantee

Buy from your local Ford dealer, golf supply house or direct from us. Write for full information and easy terms.

E. G. STAUDE MAK-A-TRACTOR CO., 2696 University St., St. Paul, Minn.

What They Say about...

SCOTT'S

TURF BUILDER

“We used Turf Builder on our greens last year and are using it again this year. Our experience has proved that Turf Builder is the ideal fertilizer for holding up color and developing healthy turf,” writes Frank Balding, Greenkeeper at Sunnyside G. C., Decatur, Ill.

O. M. SCOTT & SONS CO.
Golf Course Seeds
Marysville, Ohio

Introducing last July

"Come-Putts"
are already becoming standard equipment among golf clubs everywhere.

The country over, and in Europe, Hawaii, and the Philippines as well.

They fill a long-felt need for which nothing adequate has ever been offered before. "Come-Putts," white, special waterproofed composition rings of standard diameter, outline upper part of hole on golf green and make it plainly visible as much as forty feet away. Dress up greens, support turf around holes, make new holes needed less often. Non-resilient— "bounce-proof" — remove the "accidental hazard" of a misshapen or broken-down hole.

Golfers who have played courses that are "Come-Putts" equipped cannot help making comparisons if your course lacks this finishing touch.

May be renewed two or three times weekly at less than a cent a hole per day — and oh, how they do improve the game!

Sanctioned by R. & A. and U.S.G.A.
Write for further particulars, or better yet, order to-day.

CHILTON CROCKER CO.
Park Sq. Bldg. Boston
Compost

Quicker?... Yes!
Better?..... Yes!
Cheaper?... Yes!
Easier?..... Yes!
From Sod?.. Yes!
Load it? ..... Yes!

...... with a
ROYER

ROYER—Model "M"

Wherever the decision has been based on Results, Speed, Economy and Reliability... there you will find at least one Royer.

ROYERS are made in four models. Write for booklet illustrating and describing model best suited to your requirements.

SOLD THRU LEADING GOLF EQUIPMENT DEALERS

ROYER
FOUNDRY & MACHINE CO.
158 Pringle Street (Kingston Station)
WILKES-BARRE, PA.

We Cut It Apart to Let You See How It Works

The new Roto Washer is simplicity itself. You drop your golf ball through the opening at the top. When you turn the crank, the wheel at the right rotates the ball. A V-shaped belt drives the brushes in the opposite direction, and the stiff brushes, of genuine Russian pig bristles dig into every recess and clean the ball in a jiffy.

Since the top is completely closed, except for an opening just large enough to admit the ball, it is impossible to splash your clothing or soil your hands.

And when the ball has been cleaned you simply reverse the crank, and the ejector pushes the ball up through the opening right into your hand. To change water, the Roto Washer is simply lifted from its mounting as shown below.

The Roto Washer is guaranteed for two years. See your dealer, or write today for illustrated folder and price list.

COGSDELL MANUFACTURING CO.
6511 Epworth Blvd.
Detroit, Mich.
Why Green Keepers the World Over Prefer the Lark Sprinkler

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 nozzle.

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!

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

Strong Vigorous Bent Grass Stolons and Sod!

True Washington Strain

Unsurpassed for its fine velvety texture, without nap or grain, and particularly resistant to fungus. Developed under ideal nursery conditions, kept true to type and free from objectionable growth. Stolons are from strong, vigorous, year-old plants only and develop uniform turf, consistently "true to form." Shipped shredded, ready for planting. Delivery in good condition guaranteed.

A supply of sod, cut to putting green length, is now available for spring delivery.

Hiram F. Godwin BENT GRASS
Box A, Redford Station, Detroit, Michigan
Eastern Nursery
Box 51, Wayne, Penna.

B. R. LEACH RIVERTON, N. J.

Consulting Turf Specialist
(Originator of the lead arsenate treatment of turf)

for GOLF COURSES and PRIVATE ESTATES

Study, diagnosis and conditioning recommendations. Special attention given to grub, earthworm and weed control.

Write for details of time available and terms.