

Here is an International Harvester Power Unit on a water pumping job in a town of 800 population. This installation is an example of what this economical power can do and how it can be applied to golf course work.

## International Harvester Power is Economical Power for Pumping Water

C OMPARATIVE cost records prove that International Harvester Power properly selected and applied to the job brings important savings over other forms of power. And that is why this power is recommended to golf courses for pumping water for fairway watering systems, swimming pools, the clubhouse, etc. In addition to pumping, it can also be used to furnish energy for light and power for the buildings.

International Harvester Power Units are built in sizes from 12 h.p. to 100 h.p.—a wide range from which you can select the size best suited for your requirements. These engines burn gasoline and can be equipped to use natural gas. There is also a Diesel engine in the line.

There are years of experience, on all kinds of work, back of International Harvester Power Units. Get in touch with our nearest industrial dealer or Companyowned branch and find out about the savings you can make with this power. International Harvester also makes the Fairway Tractor for golf-course maintenance, and small engines from  $1\frac{1}{2}$  to 5 h.p. for lightduty belt work.

INTERNATIONAL HARVESTER COMPANY 606 So. Michigan Ave. (Incorporated) Chicago, Illinois

# INTERNATIONAL HARVESTER



Buckner Perfect Curtain of Water, accomplished by a revolving long and short throw, insuring an equal coverage of all portions.

### Buckner

## takes the Puddles and Dry Spots out of Your Watering Problems

#### -CUTS DOWN HOSE COSTS-

"HERE is no use going into the particulars here, of our methods of watering so that the high-spots get as much water as the low ones, eliminating dry spots and puddles.

Or the way we handle greens, so only half the amount of hose, or none at all is needed.

We might tell you right off-hand of the money we have saved this or that course. But what of it? Your problem may be a totally different one, requiring a different solution.

After all is said and done, what interests you are three things:

- 1. How would we do it?
- What will it cost?
- 3. Can we save you money?

These are the things we want to talk over with you first-hand. Of course, you are welcome to our Catalog, and a lot can be accomplished by letter.

One thing sure, we can do a complete watering job-or any part of it-in a way you will agree is the best possible.

Furthermore, there is no need at all to take only our word. There are plenty of greenschairmen and keepers who will tell you their side of Buckner satisfaction.

Write us. Get the facts. Solely on them come to your conclusion.

#### Buckner Manufacturing Co. Fresno, California 33 West 60th St., New York City

#### BUCKNER REPRESENTATIVES

7617 Eberhart Ave., Chicago, Ill. 215 West 13th St., Ft. Worth, Texas 2101 Grand Ave., Kansas City, Mo. Western Metal Supply Co., San Diego, Calif.

1628 So. Utica, Tulsa, Okla. 303 Flatiron Bldg., Denver, Colo. 233 So. First Ave., Phoenix, Ariz.

Thanks for telling the advertiser you saw it in GOLFDOM



Watch a Worthington Seven-Gang Tractor outfit going along a fine fairway like this, or swinging over twisting contours and rough spots, unfailingly doing a fine job of cutting. All are now standard equipped with four speeds, so that Sickle Bar attachment for cutting long grass and weeds can be added without any high cost adjustments.

### Because We Cut Down Cutting Costs

You know there are two main ways of substantially cutting down your cutting costs.

First: Doing more cutting in less time.

Second: Getting longer life out of your cutting equipment.



Worthington Dump Body Tractor has no tailboard. Dumps itself. Body easy to take off. Holds full cubic yard.

Both of these, Worthington does for you. Does, in ways no other equipment can.

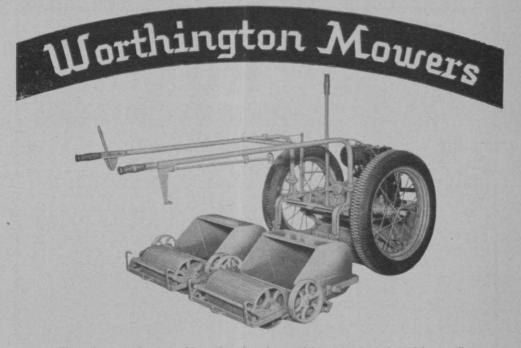
That's a statement that may sound to you like the usual advertising horn-blowing. If it is horn-blowing, there must be some truth in it, when 79 percent of the major tournament-

> played courses, in this country, England and Canada, in the last 11 years, have all been Worthington equipped. Such a percentage, you can but agree with us, can mean only the one thing: All around satisfaction.

> It must be that Worthington does cut more in less time.



You save time and money by depending on GOLFDOM advertisers

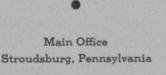


The reels on the Overgreen Mower have been increased from 16 to 18 inches, giving an all over swath of 50 inches, further cutting down cutting time. Right now there are over 700 in use that have never cost their owners a cent. They paid for themselves with the money they saved.

It must be that Worthington does a better job of cutting.

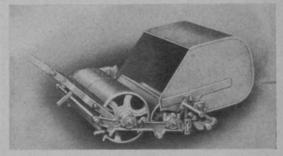
It must be that Worthington equipment lasts longer and gives a better all around service during its long life.

It must be that Worthington Cutting Units have something in them, in quality of materials and superiority of design. If such were not so, then why is it that greenskeeper after greenskeeper say that no other units stand the gaff like Worthingtons?



Sales Agencies in all Principal Cities of U. S. A. This season, as in every other, we have made definite improvements on our equipment, that means more cutting down of cutting costs and also improving the cut. Send for new Catalog. Get the facts. See for yourself.

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The cut of the Scout Hand Putting Green Mower has been increased to 18 inches. Has finger adjustments for regulation of bed knife steel and height of cut. Easiest pushing Hand Putting Green Mower on the market.

GOLFDOM



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Deal with GOLFDOM advertisers; they pay for your subscription

# Lime is the answer to many turf problems ...

## and ... "LIME CREST" CALCITE

### IS THE RIGHT ANSWER TO LIME!

THE KEEN EYE of the experienced greenkeeper often spots a need for lime on greens, fairways and turf. Soil tests confirm this need. But there are limes and limes ...

One limestone has been conspicuously successful in bringing turf up to a thick, sound, healthy condition—"Lime Crest" Calcite. This perfect natural carbonate of lime meets the greenkeeper's need for a liming material that is quick-acting, long-lasting, economical, and safe to handle.

It sweetens the soil and makes grass grow lush and green. Calcium and magnesium, necessary to plant growth, are added to the soil in proper proportion. Improved mechanical condition of the soil follows its use. And these benefits last.

The economy of "Lime Crest" Calcite in low cost, ease of distribution, safety and enduring effectiveness make it one of the biggest bargains in the greenkeeper's budget. Write today for prices, rates of application, and complete specifications—and use this information to improve your turf standards and reduce maintenance troubles in 1936.



ARTHUR D. PETERSON 420 LEXINGTON AVE. NEW YORK CITY

LIMESTONE PRODUCTS CORPORATION of AMERICA DEPT. 249-NEWTON, N. J.

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You save time and money by depending on GOLFDOM advertisers

## THE Greatest VALUE IN MOWING EQUIPMENT

UNBREAKABLE

36 inch Fairway

OSix Extra Heavy Crucible Steel Blades double riveted to five Sturdy Spiders. (Assure uninterrupted service.)

Clower blade with two raised edges is reversible. (Reduces maintenance cost) Absolutely dustproof casings protect gears. (Reduce wear to minimum.)

Three machine cut gears on <u>Both</u> sides.

(Assure even null)

Timken Bearings on Cylinder with positive adjustment to take up wear. (Makes for smoother operation.)

CAlemite Lubrication Throughout. (Means Dust-protected adjustable single Ball Bearing on ground roller. (Eliminates trouble spot common in other mowers.)

Adjustable ground roller. (Makes unit adaptable for use in rough)

## LABOR - FUEL - MAINTENANCE - TIME

wit

#### -AND WE CAN PROVE IT!

In fact we have proved it to every golf course equipped with this Giant 36-inch Pennsylvania DeLuxe Fairway Mower — and proved it *before* they bought. Get in touch with your Pennsylvania representative and have him actually *show* YOU how you can save money on course maintenance and at the same time improve the playing conditions. Remember, too, that this unit is UNBREAKABLE, eliminating the waste of time and money caused by broken parts. — All these advantages, yet the 36-inch Giant costs but \$15.00 more than the 30-inch unit.

#### **30-INCH DELUXE PENNSYLVANIA FAIRWAY**

This unit offers all the mechanical features of "The Giant" in the conventional 30-inch size. At \$100.00 these units are available for gangs of 3-5-7 or 9.

#### NEW LOW PRICE

Model "K" (cast-iron construction) is the greatest value in low-priced mowing equipment. At \$82.50 per 30-inch unit it has every improvement to be found anywhere in its field - and costs less!

### THE PENNSYLVANIA SUPER ROLLER GREENS MOWER

SUPER

GREENS

MOWER

ROLLER

WORKS

MOWER

Designed by Pennsylvania engineers for ONE job—the close-cropping of golf greens, in a way that produces a putting surface uniformly true and ribless.

Numerous competitive tests on golf courses all over the world have won the Pennsylvania Super Roller Greens Mower an international reputation as a precision machine. Light running, easy-pushing and equipped with the exclusive STAYTITE Handle, it cuts an 18-inch swath easily. • High speed cylinder with 8 blades of finest crucible tool steel, oil-hardened and tempered • Aluminum Roller 7 inches in diameter • Highest grade bearings, oil tight and protected from dust • Train of 3 cut gears • Alemite Lubrication throughout • Positive precision adjustment • Cut can be regulated between ½ and 1½ inches - width 18 inches • Weighs only 58 lbs. including patented STAYTITE Handle.

Write for Catalogue PRIMOS PENNA.

GOLFDOM

## MONEY AND LABOR SAVER

Thrifty golf clubs-more than 800 of them-are enjoying perfect greens and the multiple saving made possible with Jacobsen Power Greens Mower and brushing attachment. Now the "Sturdex"-a new Jacobsen wheel-type mower-is replacing hand movers for trimming traps, bunkers and edges of greens. The "Sturdex" has plenty of "power to cut a 66% grade. It enables one man to cut these hard-to-get-at places in a fraction of the time re-quired by hand methods.



GREENS MOWER Improves the putting surface cuts maintenance costs.



"STURDEX" Eliminates all hand mowing on traps, bunkers, tees, and edges of greens. Jacobsen Power Mowers are included in smart budgets. They do better work—and pay for themselves the first year. Send for "Golf Course Maintenance by Modern Methods"—it's free.

JACOBSEN MANUFACTURING CO.	
734 Washington Ave., Racine, Wis.	
Factory Branch-Dept. G-	-101 Park Ave., New York
JACO	BSEN
POWER	MOWERS

### NOW: ANOTHER TIME, | MAIL I' TODAY



FORGIVE us if it sounds like boasting-but last year's Dolge Ground Maintenance Manual made such a hit—and there's so much new information going into the 1936 manual—that we're sure it will be an even better book. We're printing just enough to take care of our good friends and customers. Expensive, you know. So, to be sure you get a copy, send in your reservation. The 1936 Dolge Ground Maintenance Manual will soon be off press and soon exhausted. A postal card gets it for you. Free. Mail that card today. First come, first served!



Use GOLFDOM'S advertising pages as your safe buying guide

## TWINS.... FOR 100% TURF

The Silver King is an ideal Golf Course Tractor designed to take care of every service required for complete turf maintenance. Features include: low first cest, economy of operation, high speed unusual power, low pressure tires or wide roller type wheels as desired, light weight, four speed transmission, 2<sup>1</sup>/<sub>4</sub> to 25 miles per hour. Free catalog and prices upon request.

## SILVER KING TRACTOR

## PEERLESS MOWER SHARPENER

MAINTENANCE

The PEERLESS Mower

Sharpener will keep your cutting units sharp and your turf looking its best the year around. It's simple to operate, sharpens in half the usual time and handles all types of power mowers and tractor units. Made in two sizes—for blades up to 36" or 42" wide. Reconditioner for "lapping in." Free catalog and prices upon request.

Send Post Card For Free Catalogs

THE FATE-ROOT-HEATH COMPANY 1136 BELL ST., • PLYMOUTH, OHIO



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#### Distributors of FLORIDA HUMUS

ATLANTA: Evans Implement Co. BALTIMORE: E. Miller Richardson & Co. BOSTON: Breck's

BRISTOL (VA.). Wood Howell

Nurseries CHARLOTTE: E. J. Smith Co. CINCINNATI: J. C. McCullough

CLEVELAND: Sidney L. Dryfoos DETROIT: Terminal Sales Corp. JACKSONVILLE: Jackson-ville Landscape Co. LOS ANGELES: Germaine's

NEW YORK: Stumpp & Walter Co.

PHILADELPHIA: Dreer, Inc. PITTSBURGH: Beckert Seed & Bulb Co.

PROVIDENCE: W. E. Barrett Co. ST. LOUIS: St. Louis Seed Co. WASHINGTON: Balderson & Co. WILMINGTON: Franklin J. Murphey

Analysis of FLORIDA HUMUS by Wiley & Co., Baltimore, No. 133,554 shows, on dry basis, Or-ganic Matter, 91.67%; Nitrogen 3.52%; Water Holding Capacity, 530.64%; Acidity, pH 6.0.

### **Making Life Easier for** GREENSKEEPER the

Florida Humus makes life easier for the greenskeeper because it's got what your turf needs. Florida Humus brings strong, healthy greens and fairways because it is an organic matter rich in nitrogen, entirely free of weed seeds and foreign matter, high in water holding capacity, and far less acid than peat moss. Clubs using it have reported savings up to 50% in watering and fertilizing costs.

Free Booklet: For full information, write today for free booklet. The Uses of Florida Humus for Better Greens and Fairways. Or consult nearest distributor, listed at left.

#### HUMUS FLORIDA

Mined and Manufactured at Zellwood, Florida

Florida Humus Co., Sales Dept., 141 Milk St., Boston, Mass.



Tell us any idea for making GOLFDOM advertising more helpful