

# "U.S." ROYAL HOSE

"U.S." Royal Cord—the only golf course hose built like a tire...with strong, tightly twisted cotton cords running spirally throughout the length of the hose, ply laid on ply, cushioned with layers of rubber. Stands endless bending... no amount of abuse can injure the carcass... combines light weight for easy handling and great stamina for long life.

The cover is sun-proof – specially processed rubber that will not harden or check through exposure – a rubber made to withstand the hard scuffing of continuous use. "U.S." Royal Cord is fitted with couplings that are flush with the hose – it slides smoothly over the turf without gouging or tearing.

Specify this excellent hose for your course. Buy it with the utmost confidence—for the "U.S." seal on Royal Cord is the mark of a manufacturer with a world-wide reputation for dependability. Any length up to 500 feet.



MARCH, 1935



McCormick-Deering Fairway 12 Tractor equipped with low-pressure pneumatic tires which are available on special order. Steel wheels are furnished regularly.

# Golf-Course Power in Its Most Economical Form

THE 4-cylinder, valve-in-head engine, downdraft carburetion, air cleaner, fuel strainer, ball and roller bearings throughout, and other features of the McCormick-Deering Fairway 12 combine to provide the unusual economy for which this golf tractor is famous. On dozens of jobs the Fairway 12 works continuously day in and day out on less than a gallon of gasoline an hour. You will find it to your club's advantage to make a thorough investigation of the Fairway 12. Replace costly, obsolete power with this modern, efficient tractor. The nearest branch, distributor, or dealer will give you complete information on the McCormick-Deering Fairway 12 Tractor.

### INTERNATIONAL HARVESTER COMPANY

606 So. Michigan Ave.

OF AMERICA (Incorporated)

Chicago, Illinois

Tractor

The Golf MCORMICK-DEERING FAIRWAY



## The new JOHNSON catalog

is just off the press with the latest news in thrifty course maintenance. 64 pages of complete information on equipment and supplies including these timely, spring items. Yes-we ship the same day order is received.

# Worthington Mowers

#### FAIRWAY GANG MOWERS

The new Convertible MULTIGANG cuts a 16-ft. swath. All Worthington units are interchangeable and frames convertible. The seven unit MULTI-GANG may be converted into a five-unit Quintuplex or three-unit Triple.

#### THE SCOUT OVERGREEN

Cuts 1,000 square feet per minute with ribbon effect or in circles.

#### THE LAWN TRACTOR

Shortest, lightest and most flexible golf tractor made.

### SUPPLIES and EQUIPMENT

#### GRASS SEED

Quality highprices low Kentucky Blue Grass Recleaned Red Top Chewings Fescue Poa Trivialis

Poa Trivialis Seaside Bent

### FERTILIZERS

Bag lots, ton lots, car lots

Nu-Vim Swift's Special Golf Ammonium Sulphate Nitrate of Soda Superphosphate

### EQUIPMENT

Selected from experience for efficiency Cutters

Tractors Mowers Seeders Discers Soil Shredders

Plags Poles Cups, etc. Rollers

Use the new JOHNSON CATALOG for thrifty upkeep.



### **OLIVER JOHNSON, INC.**

940-960 W. Huron St., Chicago, Ill.

Phone Monroe 6580

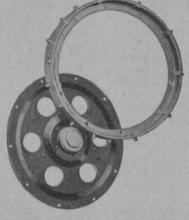
World's Largest Golf Course Equipment House



# Worthington Mowers



Demountable rim with solid rubber tread.



Steel tread wheel with demountable rim costing only \$1 for replacement.



Pneumatic tired wheel. Like the solid rubber tread, it is used where concrete roads or cobbled streets rapidly wear out steel treads.

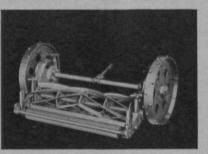
### Do You Want To Save \$70 On Your Cutting Costs?

Isn't it so, that every dollar you spend on repairs or upkeep of any kind on your Mowing Units, adds just that much to your actual cutting costs?

ALL RIGHT then, how about it when your Cutting Unit wheels wear smooth and lose traction? Do

you have to buy complete new wheels costing around \$6 a wheel? Or is your outfit a Worthington, needing only a replaceable rim costing but \$1?

If you replace all the rims on the 14 wheels of a 7-gang



Cutting Unit

Worthington it costs you but \$14, as against around \$84 on all other makes. Worthingtons save you a cool

\$70. Furthermore, that's only one of the many ways Worthington equipment cuts down cutting costs.

Send for the new catalog, containing 32 pages devoted to cutting down your cutting costs.

Main Office: Stroudsburg, Pennsylvania



Sales Agencies In All Principal Cities of U. S. A.

## Beautiful Turf from Tee to Green

ASSURED WITH

### **GRASS SEED**

of Known Quality

TESTED FOR PURITY AND GERMINATION

Stumpp & Walter Co.'s Grass Seed is used exclusively by many of the most famous courses.



At Hershey, Pennsylvania, are championship Golf Courses, Parks and Playing Fields. Here is one of the Lawns adjoining the Hotel Hershey. Stumpp & Walter Co.'s seeds used.

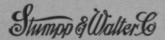
We have some fine stock at reasonable prices on such short items as Chewing's N. Z. Fescue, Seaside Bent (Coos Co. strain) Astoria and Triple A Bent.

Prices on these as well as other fine Turf Grasses will be higher later.

#### "GOLF TURF"

a valuable reference book on the making and maintaining of turf of high quality. Sent free on request—9th edition.

Without obligation we will be glad to help you with any turf problem.



132 to 138 Church Street (Corner Warren Street)

NEW YORK

# 900 Rooms— All Outside



Besides, all Shelby rooms and suites have private bath — circulating ice water — box-mattressed beds and tip-eliminating servi-dors. Other Shelby features: a location in the heart of downtown Detroit—three popular priced restaurants—garage—lobby shops. Rooms \$2 to \$10. Suits \$6 to \$25.

# HOTEL FORT SHELBY

"AGLOW WITH FRIENDLINESS"

and

### For the Greenskeeper or Greens Chairman

# 4 Important Questions

- 1. How can I get a stronger, healthier growth of grass on my greens and fairways?
- 2. How can I get a firm resilient soil—less soggy in wet weather and less inclined to break or crumble in dry?
- 3. How can I best preserve my fairways in long dry spells?
- 4. How can I save on the high costs of watering and fertilizing?

# I Answer:



### Use

## FLORIDA HUMUS

the pure organic matter, rich in nitrogen, will not sour the soil

### The 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%.

#### DISTRIBUTORS of FLORIDA HUMUS

BRECK'S, 85 State St., Boston; STUMPP & WALTER CO., 132 Church St., New York; E. MILLER RICHARDSON & CO., 108 Light St., Baltimore; FRANKLIN J. MURPHEY, 713 Lancaster Ave., Wilmington; BECKERT SEED AND BULB CO., 502 Liberty Ave., Pittsburgh; ST. LOUIS SEED CO., 411 Washington Ave., St. Louis; THE J. CHAS. McCULLOUGH CO., 3rd & Eggleston Ave., Cincinnati; TERMINAL SALES CORP., 1627 West Fort St., Detroit; SIDNEY L. DRYFOOS. 2617 Dartmoor Rd., Cleveland.

### Free Booklet

Ask your local distributor, listed at left, for our new, helpful folder—The Uses of Florida Humus for Better Greens and Fairways. Or write direct to Florida Humus Company, Sales Office, 141 Milk Street, Boston, Mass.

### FLORIDA HUMUS CO.

ZELLWOOD (Orange County) FLORIDA

# Make Your *fertilizer* Dollars Count!



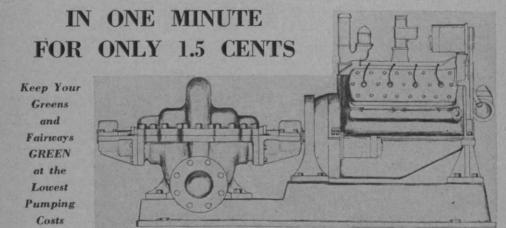
like nothing else in fertilizers FEEDS GRASS immediately and continuously, BUILDS SOIL permanently. It is all plantfood plus humus-forming organic material.

And FAIRWAY CAN NOW BE DELIVERED AT NEW AND ATTRACTIVE PRICES

Investigate Write to the nearest office for prices, analysis and data

GENERAL CHEMICAL COMPANY
40 Rector Street, New York City

PUMPS 1000 GALLONS OF WATER



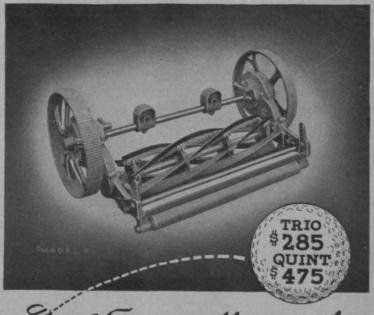
You can pump more water and cut your costs by installing the new Allen Pumping Equipment. Centrifugal pump is of special design, with ball bearings and moving parts of rustless bronze—for long life and dependability. Heavy-duty Ford V-8 motor. Very flexible opera-

tion. Don't risk another dry season without adequate pumping facilities. Full information and details on request.

WRITE TODAY! Deliveries, April 1-10

B. G. ALLEN & SON 2425 Grand River Ave., Detroit, Mich.

# "I'd choose a PENNSYLVANIA any time-





Especially at this NEW LOW PRICE"

"Sure I'm a careful spender—that's why I'd buy a Pennsylvania any time," but even less cautious buyers would recognize the extra value in this new "Model K" at only \$82.50 per 30 inch unit. It has most of the features of the Pennsylvania "De Luxe," with the exception that the "De Luxe" Model is made of unbreakable malleable iron.

THE DE LUXE MODEL unlike most mowers is as safe in the rough as on the fairway, because of its malleable iron construction. The Giant 36 inch units give a 20% wider cut for only fifteen dollars more than the 30 inch.

Truly the greatest mower value offered today.

# PENNSYLVANIA LAWN MOWER WORKS

PRIMOS

PENNA.

### FULL QUALITY FEATURES

- 1. Rugged construction.
- Six Crucible Steel, extra wide, extra heavy blades.
- 3. Raised edge chrome steel lower blade.
- Three cut gears on BOTH sides, dust protected.
- Adjustable Timken roller bearings on cylinder.
- 6. Alemite lubrication throughout.

Catalogue will be sent upon request.



### "WHAT A BEAUTIFUL SPRAY"

So said a nationally known pro on his course at Cleveland as he watched the operation of a Skinner Broadway Sprinkler under test.

Then as the stream swung over a lake, in its travel, the uniform column of water and the fine break of the stream, which was so clearly marked on the surface of the water, added to his admiration.

An investigation of the mechanical details of the Broadway, clearly showed its sturdy, dependable construction.

So another of the leading courses in the Cleveland area adopted the Skinner System for its greens and fairways.

The reason for this evident superiority lies in 25 years experience in every form of spray irrigation throughout the entire world.

If you are even remotely interested in golf course irrigation, let us send you our condensed Golf Watering Manual. A suggestion from you will bring it.

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



Rain at the Turn of a Valve

# IMPROVE YOUR COURSE WITH STANDARD EQUIPMENT

Flag Poles Flags

Putting SignsCups 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

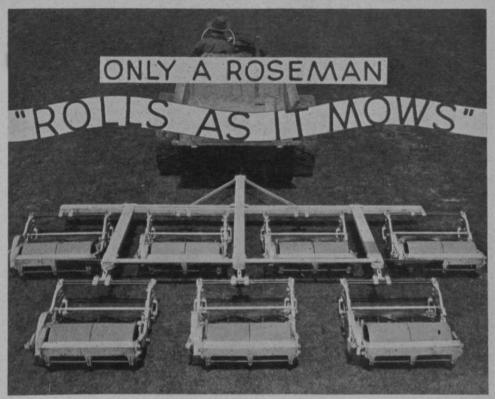
offers

- 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.



# THAT'S WHY ROSEMAN MOWERS DEVELOP HEALTHIER TURF—PROVIDE A BETTER PLAYING SURFACE—AT LESS COST

R OSEMAN MOWERS give your fairways the same kind of treatment your putting green mowers give your greens. Surface runners are pushed down so they can re-root themselves. Loose tufts of grass are rolled smooth to give a firmer root-bed and a more uniform playing surface. Top-soil is kept in closer contact with the nourishing sub-soil. The large traction roller carries the cutting knives over humps and ridges to avoid scalping.

Power is transmitted from the roller to the cutting blades through steel cut gears enclosed and running in oil. Every part of a Roseman Mower is built to last longer—to provide more cutting hours under the most severe conditions at a minimum of upkeep expense.

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. Send for complete details.

Roseman Tractor Mower Company 800 Davis Street, Evanston, Illinois

-Roseman V-8 Tractors-

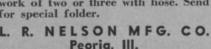
The 1935 Roseman Tractor is built on the new Ford-8 chassis—providing unusual power and economy. Will handle a 5, 7 or 9 gang fairway mower with ease. The large dump body is operated from driver's seat. Its quiet operation is an outstanding advantage—it does not disturb players. Equipped with steel or low pressure rubber tires. Maximum speed 23 m.p.h. Send for details of this all purpose tractor.

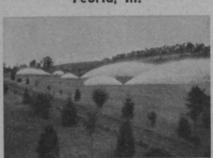


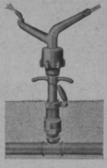
# NELSON "STREAM-FLO" Quick Coupling Valves and Sprinklers For Fairway Sprinkling "Stream-Flo" Valves are attached to

"Stream-Flo" Valves are attached to pipes laid underground. Self-closing caps are flush with the surface.

To the Valve Key is attached a "Stream-Flo" Sprinkling Head. When Key is inserted into the top of the valve, water is released into the sprinkler head for maximum throw. Disconnecting the Key automatically shuts off the water. One man does the work of two or three with hose. Send for special folder.







"Stream-Flo" sprinklers cover evenly areas 100 to 125 feet in diameter.



"Stream-Flo" Sprinklers are fool-proof, and sure turning. Short, sturdy arms make them easy to handle.



Valve

Key inserted in valve. Large "stream-lined" passages allow full flow without loss of pressure, When closed the pressure keeps it closed tight.

# HERE ARE SEVEN REASONS WHY PREMIER POULTRY MANURE BUILDS BETTER TURF FOR GOLF:

1—It is a natural grass food and stimulant, 2-It is a balanced manure containing 6% Ammonia, 2.50% Phosphoric Acid and 1 to 2% Potash. 3—It contains no live weed seeds. 4-Being organic, it aids humus and aids bacterial action. 5-It can be applied with a minimum of labor and expense. 6-Being more soluble than other manures, it is more available. 7-Being finely pulverized, it is quickly absorbed into the soil.

Healthy turf builds up play—it's the best and cheapest business insurance your golf club can buy. For many years PREMIER POULTRY MANURE has proven its effectiveness and thrift on hundreds of America's finest courses. Turf does better on a natural diet—feed it Premier and see.

Premier Poultry Manure Co. 327 South LaSalle Street, Chicago

Write for name of vour

## PREMIER POULTRY MANURE

THE GREENKEEPERS' "OLD RELIABLE" TURF FOOD