



## For a Greater, Cheaper Mileage of Efficient Fairway Mowing

Every pound of metal, every individual part, every operating control and adjustment on the PENNSYLVANIA "New" Fairway Quint or Trio makes a definite, indispensable contribution in the attainment of maximum cutting efficiency and mowing mileage at minimum operating and maintenance expense.

That is why the "New" Fairway—though light in weight and the simplest mower of its type on the market—always leaves behind it a flawless, uniform wake, regardless of the contour of the ground it is covering. It is also one important reason why, in the long run, the "New" Fairway always costs less per mile of turf well cut.

Write for your copy of attractive new GOLF CATALOG, illustrating and fully describing the "New" Fairway, the Super Roller and New Aristocrat greens mowers and the other PENNSYLVANIA Quality Mowers for Golf Courses.

**PENNSYLVANIA LAWN MOWER WORKS**  
1628 North 23rd Street, Philadelphia, Pa.

**PENNSYLVANIA**  
QUALITY  
**LAWN MOWERS**

---

## **GOLF PROFESSIONALS, everywhere, find it benefits them to sell "U.S." ROYAL GOLF BALLS because:**

*First*—It is as fine a golf ball as can be made and we, as manufacturer, stand squarely behind it.

*Second*—It is one of the most popular and best selling balls on the market; your turnover is rapid.

*Third*—It is nationally advertised to over 4,000,000 people regularly throughout the playing season, thus creating a steady demand for it among golfers.

*And Lastly*—Here is a leading golf ball on which *full price protection* is given you.

**United States Rubber Company**



Trade Mark

*When you are ordering a supply of Royals, don't forget the "U. S." Tiger—the new 75c ball with the circle marking; or the Fairway—the largest selling 50c golf ball.*

## **"U.S." ROYAL GOLF BALLS**

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# GREENKEEPERS

## Testimonial Trail Across the Country

### "CORONA DRY" ARSENATE OF LEAD

ESPECIALLY FOR USE ON GOLF TURF

Never so much as right now is felt the truth of the statement that—"Corona Dry" is the foremost brand of spray lead. This is due to the extreme care and painstaking chemical controls that have existed from the first in the manufacture of this product, producing an Arsenate of Lead of unquestioned and distinctive superiority.

PRICES ON REQUEST—ADDRESS

CORONA CHEMICAL DIVISION

**Pittsburgh Plate Glass Company**

INSECTICIDES—FUNGICIDES—SEED DISINFECTANT

Milwaukee

Wisconsin

## The South's Leading Golf Supply House

*Complete line of Seeds and Equipment  
for Golf Course Use*

### Seeds of Known Quality

Complete analysis of Purity and Germination cheerfully furnished.

### Seeds

Creeping Bent, Certified Cocoos Bent, Red Top or Herds Grass, Kentucky Blue Grass, etc.

### Equipment

Fairway Mowers, Putting Green Cutting Machines, Both Hand and Power, Tee Boxes, Tee Plates, Cups, Flag Poles, Flags, Hole Cutters, Sprinklers, Hose and Everything Required in Golf Course Upkeep.

We carry complete stocks ready for immediate shipment. Ask for our complete Golf Supply Catalog.

**T. W. Wood & Sons**  
Richmond, Va.

### Distributors for

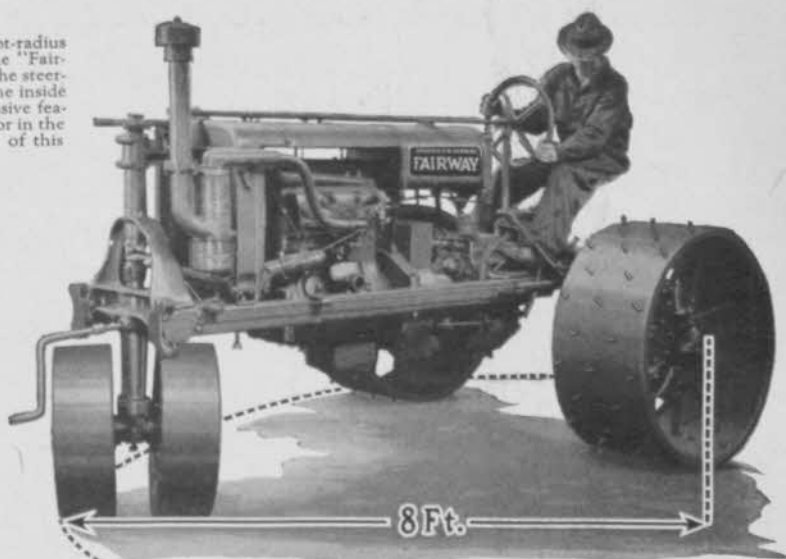
Pennsylvania  
Super Fairway  
and  
Pennsylvania  
Putting Green Mowers



**WOOD'S  
SEEDS**

*The Sign of  
Good Seeds*

Showing the 8-foot-radius square-turn of the "Fairway." A turn of the steering wheel locks the inside wheel. This exclusive feature is a large factor in the extreme flexibility of this tractor.



## Presenting the McCormick-Deering "FAIRWAY"

The Harvester Company invites you to get acquainted with the McCormick-Deering "Fairway."

Whatever your experience in mobile power, the easy-controlled versatility of this tractor is bound to please you. The "Fairway" uses an original International Harvester principle which is an outstanding success in tractor design. It will be demonstrated as an

ideal all-purpose power unit for country clubs, parks, estates, and the like. Its extreme adaptability is matched by its quality construction, strength, and economy.

Available through our extensive branch organization. Sold also by manufacturers and dealers in golf course equipment. We will be glad to send you, on request, our golf course equipment catalog.



### The "FAIRWAY"

delivers its ample power three ways—through drawbar, belt, and power take-off. It is in itself a roller; wheels do not track, the weight being distributed to all 4 wheels. Has special flexible in-built 7-foot mower for the rough. With gang of mowers it cuts 75-100 acres a day. Pulls rollers, compost distributors, wagons. Ready for heavier jobs, plowing, disking, seeding, etc.; moves dirt, materials, and all equipment.

**INTERNATIONAL HARVESTER COMPANY**

606 So. Michigan Ave. **OF AMERICA**  
(Incorporated)

Chicago, Ill.

# Soon Pays For Itself

## On any 18-Hole Course . . . .

Long indispensable to florists and growers, Kemp Power Soil Shredder is fast gaining recognition of golf experts. Used now on leading courses from Atlanta to Chicago.

Go over the matter with your greenskeeper and write us for full details. Prompt shipment can be made from warehouse stocks in leading centers.

Literature on request. KEMP MFG. CO. Dept. C, 2001 Peach St., Erie, Pa.

for better  
top dressing



No. 1 Gas or  
Electric  
Driven with  
Sifter.

## KEMP POWER SOIL SHREDDERS

# HARDIE

## DEPENDABLE SPRAYERS

### Protect Your Greens at Minimum Cost

Today Hardie specialized models are preserving and improving the beauty of golf courses and country club environments in many localities, for the simple reason that Hardie Golf Sprayers provide all of the numerous benefits of power spraying at the lowest first cost and lowest cost of operation.

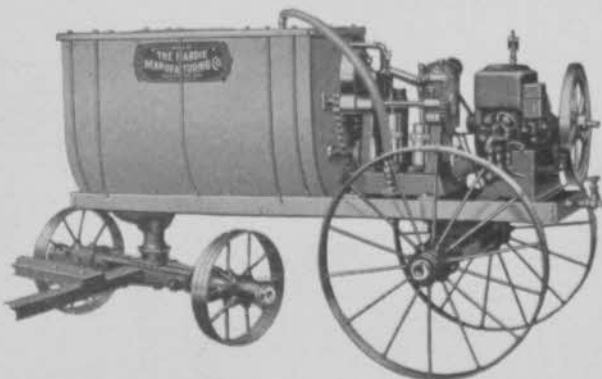
The Hardie, in many instances, has saved more than its price in a single season—in the saving of materials and labor cost, and in adequate course and green maintenance and improvement.

Write for Hardie literature on golf course maintenance and Hardie Golf Sprayers.

The Hardie Manufacturing Company, Hudson, Michigan

Branches at: Portland, Ore.; Los Angeles, Kansas City, Petrolia, Ont.

All of the soluble insecticides, fungicides, worm eradicators, weed killers, and fertilizers can be most effectively and economically applied with a power sprayer. Brown Patch is no problem for the greenskeeper who has a Hardie.



# compost!

Make it—  
Load it—

at a saving  
of 70% to 90%  
the cost of  
manual labor

with a



## ROYER COMPOST MACHINE

*As fast as the raw material is fed it—wet or dry, sod or lumps—the ROYER completely pulverizes and mixes top-soil and loads it!*

Practically all maintenance experts are now using ROYERS because of the decided reduction which they effect in maintenance costs.

Hundreds of the best conditioned and thriftily operated courses give further proof of ROYER efficiency.

*Write for complete details today, so your 1929 budget can get ROYER savings for you.*



**3 MODELS:** (M)—shown at extreme left, (Special M)—center, and (K)—right. One of these models will meet your particular requirements.

C. Dallas Vignot

Edith H. Hale

Martin Spack

### C. D. WAGSTAFF & CO.

LANDSCAPE ARCHITECTS

1001 CENTRAL ST. CHAMPAIGN, ILL.

(Telephone Exchange 300)

PAVED  
GOLF COURSES  
PLAYGROUNDS  
TENNIS COURTS

ESTATE  
COUNTRY  
SCHOOL GROUNDS  
BUSINESS LOTS

L. F. Mitten, Dist.,  
820 Miners Bank Bldg.,  
Wilkes-Barre, Pa.

Jan. 25th,  
1929

Gentlemen:—

It may interest you to know that in May of 1927 we purchased one Model "M" Royer-Compost Mixer for use by our golf course construction organization.

During 1927 this mixer was used to produce all the topdressing required in the construction of ninety (90) Bent greens, and during 1928 it was used in the construction of nine (9) greens and the maintenance of thirty-six (36) Bent greens and Bent tees.

We are pleased to state that we find with the Royer Mixer that three (3) men and a Fordson Tractor do the work which previously required a minimum of twelve (12) men. Furthermore, we are able to produce topdressing at a rate sufficiently rapid to keep three (3) gangs of twenty (20) men each planting three (3) Bent greens per day busy, thus, avoiding the necessity of storing compost for use on construction work, which means that it need be handled only once.

May we assure you that we have been more than satisfied with the performance of this equipment which to date shows little, if any, wear.

Very truly yours,

C. D. WAGSTAFF & CO.

Per: *Edith H. Hale*

EDW:AC

## L. F. MITTEN

Sole Distributor

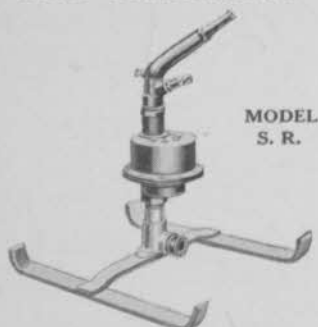
820 Miners Bank Building

Wilkes-Barre, Pa.

# Announcing The SLOW ROTARY

## A PERFECT SPRINKLER

For Watering  
PUTTING GREENS  
AND FAIRWAYS



MODEL  
S. R.

The SLOW ROTARY, designed especially for Golf Course Irrigation, combines the following important factors:

Is slow turning (takes over one minute for a revolution)

It works on a high or low pressure (35 to 100 lbs.)

It has a very wide coverage (75 to 125 ft.)

Has an even distribution throughout the whole area covered.

Has low projection (to avoid wind resistance.)

Is small, light (only 14" high, weight 8 3/4 lbs.)

A demonstration will prove its merit. Send for descriptive circulars and if a sample is desired the flowing water pressure should be stated.

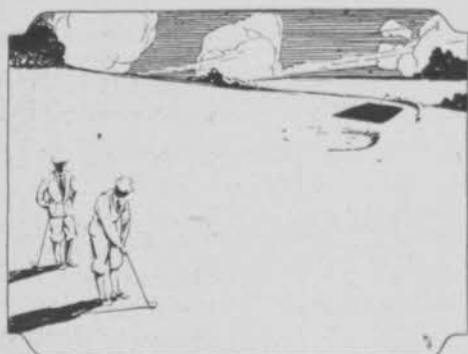


### CAMPBELL IRRIGATION CO.

Malcolm C. Ludlam, Proprietor

WOODBURY

N. J.



## Successful Clubs Choose High Pressure

Plan for success . . . get the heavy play . . . and profit. Discard profit-eating low pressure and install a Kewanee High Pressure Water System.

Consult the Kewanee engineer. Let him specify the right Kewanee high pressure system from our more than 200 models and sizes. Write us today.

# KEWANEE

HIGH PRESSURE  
WATER SYSTEMS

## KEWANEE PRIVATE UTILITIES COMPANY

414 S. Franklin Street

KEWANEE, ILLINOIS

Manufacturers of a complete line of reciprocating pumps, water systems, electric light plants and sewage disposal systems; also centrifugal pumps and deep well turbines to fit all wells up to 36" diameter.

Dealer Correspondence Invited





Smooth operation is permanently assured with F. & N. TITAN Fairway Mowers equipped with the patented F. & N. Self-Adjusting Device.



# The New F. & N. "Quintet" Fairway Equipment

**Y**OU offer many new, improved and exclusive features when you sell the famous trouble-free F. & N. Mowing Equipment for Golf Fairways. You sell increased strength, greater convenience, still more efficient operation, and the new, flexible all-steel frame of lighter weight.

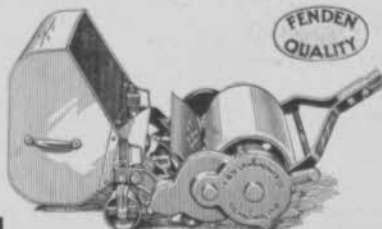
The F. & N. "Quintet" is equipped with F. & N. TITAN Mowers designed and built especially for this service. The patented interlocking frame and cutter bar keep the mowers in rigid alignment, preventing them from getting wobbly. Gears cut from drop-forged, heat-treated steel revolve on genuine Timken Roller Bearings in a constant bath of oil. Special analysis chrome vanadium steel is used for the five blades.

Every part is precision machined and fitted as in finest automobiles. Best of all, the patented self-adjusting device in the reel bearings entirely eliminates troublesome, difficult adjusting by hand. Get *all* the facts, compare them, then you will know why the F. & N. for Golf Fairways will best meet stiffest requirements. Made in gangs of three or five for use with any tractor.

Write today for catalog, special prices and discounts.

**The F. & N. LAWN MOWER CO.**  
RICHMOND, IND., U. S. A.

Greenkeepers can depend on having velvety smooth greens when they use the F. & N. Putting Greens Mower because they have: Seven special crucible tool steel blades, oil tempered, running on Timken Tapered Roller Bearings and equipped with patented F. & N.



Self-Adjusting Device. Train of cut steel gears on each side, hardened and tempered—with indestructible triple pawl ratchets. Oil tight gear case. Unbreakable, all-steel construction. Interlocking frame and cutter bar. Alemite oiling, etc. Write today for full details.



# Prince Edward Island Bent



**Produces an ideal turf for Greens, Fairways, Bowling Greens and Fine Lawns**

Extra Hardy and especially suited to acid soils. Does well in rather sandy sterile locations without the water supply necessary to Creeping Bent. Grows upright and makes playable turf quickly.

Grown and re-cleaned on Prince Edward Island, by the Grass Seed Growers' Association of Charlottetown, Prince Edward Island, Canada.

FIELD INSPECTED, CERTIFIED AND SEALED BY THE CANADIAN GOVERNMENT

## THE J. M. McCULLOUGH'S SONS CO.

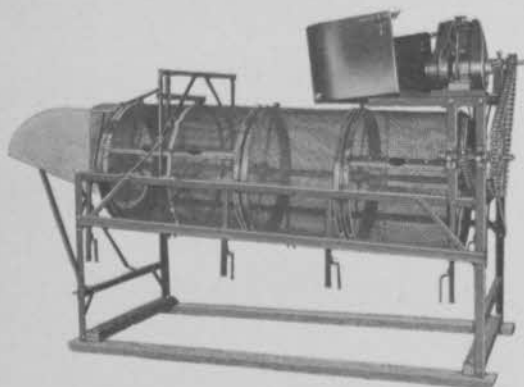
316 WALNUT ST.

Dept. A.

CINCINNATI, OHIO

*Recleaners and Specialists in Grass Seeds for 91 Years and Wholesale Distributors of Prince Edward Island Bent Seed in the United States.*

## COMPOST-<sup>CONVERSE</sup>Rotary Screens-SOIL



*"Converse Screens Make Par Greens"*

The most efficient method of preparing top soils or mixing or screening compost for top dressing.

Model illustrated is driven by small gasoline engine mounted over discharge end.

Additional models for tractor or hand power.

Four grades of material at one operation—

Capacity 2-6 cubic yards per hour—

Mounted on skids for easy transportation—

The Converse Rotary Soil Screen has been adopted by clubs, large and small, throughout the United States.

ORDER DIRECT FROM MANUFACTURER OR FROM YOUR JOBBER

Manufactured by

**F. S. CONVERSE CO., Box B, JOHNSON CITY, N. Y.**

# Seed

Highest quality seed, guaranteed true to name and of specified purity and germination—*reasonably priced.*

Kentucky Blue Grass

Fescues—all kinds

Red Top

Creeping Bent

Rye Grasses

Fairway and Green Mixtures

## FERTILIZERS

PREMIER POULTRY MANURE  
ARCADIAN SULPHATE OF AMMONIA  
AMMO PHOS  
MOWRAH MEAL

## PATTISSON

HOLE CUTTERS  
TURF REPAIRERS—HARROWS  
ROLLERS (plain and splked)

## SPRINKLERS

THOMPSON MASTER  
LARK—DOUBLE ROTARY  
ECONOMY

## ROYER MIXERS

ROYER COMPOST MIXERS ARE  
THE ONLY MODERN AND EFFICIENT  
MACHINES FOR PREPARING  
COMPOST

## PENNSYLVANIA

FAIRWAY MOWERS  
SUPER ROLLER GREEN MOWERS  
NEW ARISTOCRAT GREEN MOWERS

## FUNGICIDES

NU-GREEN—SEMESAN  
USPULUN—CALO GREEN  
CORROSIVE SUBLIMATE

HARDIE SPRAYERS

FERTILIZER DISTRIBUTORS

SEEDERS—DUMP CARTS—BALL WASHERS—CUPS

FLAGS—FLAG POLES—GOODYEAR GOLF HOSE

WRITE FOR OUR 1929 CATALOG

Order from the nearest of these two houses for prompt deliveries

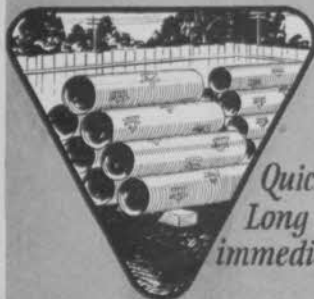
**GEO. A. DAVIS, Inc.**

5440 Northwest Highway  
CHICAGO, ILL.

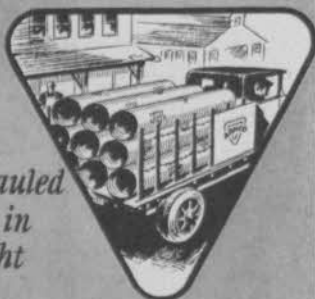
**E. L. WINN, Inc.**

355 Jersey Ave.  
ELIZABETH, N. J.

# **SPEED** up **YOUR DRAINAGE**



*Quickly bought  
Long sections—  
immediate delivery*



*Quickly hauled  
Light in  
weight*



*Quickly installed  
flexible — it  
cannot break*

Armco drainage durability and dependability are easily obtained for your course because of the simplicity of Armco perforated iron pipe installation. Let us give you complete information.



Armco culverts and drains are manufactured from the Armco brand of The American Rolling Mill Company and always bear its mark.

ARMCO CULVERT MFRS. ASSOCIATION  
Middletown, Ohio

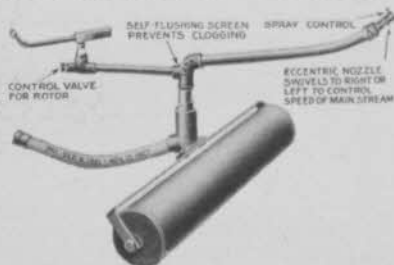
# **ARMCO** *perforated* **PIPE**



*"Yes, sir,  
**LARKS**—all of 'em!"*

Greenskeepers who use the new "Lark" express enthusiasm over its performance. They know that here is a sprinkler that is designed to meet practical conditions.

## **Features of the New Improved "LARK"**



- 1.—The new Control Valve controls the speed of the Rotor and the quality of its spray under varying pressures. It eliminates those smoky sprays that are often lost in the breeze. It prevents excessive wear of the Rotor bearing.
- 2.—The Self-Flushing Screen keeps all sediment away from the Rotor, preventing any clogging. All sediment passes out through the larger Main Stream Nozzle.
- 3.—Adjustable nozzle breaks far-throwing main stream as desired.
- 4.—No big drops to dig out top dressing.
- 5.—Wind won't stop the "Lark." Perfectly safe to set for all-night runs.

*A trial sprinkler sent postpaid, returnable at our expense if not entirely satisfactory.*

**L. R. NELSON MFG. CO.**  
Peoria, Ill.