

## GOLFDOM'S 1928 EQUIPMENT REVIEW

What the Makers Say of Their 1928 Features

### STUMPP AND WALTER'S NEW ONES

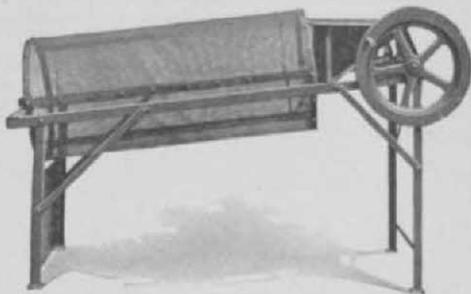
**S**TUMPP AND WALTER CO., New York, introduces this year the *Sawco Lawn Comb*, an attachment for the lawn mower which scarifies the turf, breaks the soil crust and lets air into it. Other claims are that it eradicates crabgrass, clover, Bermuda runners and coarse grasses generally; it prepares turf for topdressing and fertilizing; and it opens up thin turf and prepares it for seed. It is more effective and easier than raking.

Stumpp and Walter are also introducing the *Sawco Lawn Mower Lifter*, a device which can be attached quickly to any side-wheel mower. This simple device permits the lawn mower to cut long grass easily. It is for use on golf courses, parks and lawns; anywhere, in fact, where grass may have been allowed to grow too long to cut readily.

### NEW LITTLEFORD COMPOST MIXING SCREEN

**L**ITTLEFORD BROS., Cincinnati, Ohio, are offering to golf courses for the 1928 season a compost mixing screen with a rated capacity of 15 cubic yards per day. It is free

from complicated parts. Screening cylinder is 26 inches in diameter by 60 inches long and



is arranged so that wire screen can easily be replaced when worn out. A heavy cast iron fly-wheel insures constant motion.

While the standard screen is hand operated, pulleys are furnished when it is desirable to use mechanical power.

**F. & N. MOWERS IMPROVED**  
**F. & N. LAWN MOWER CO.**, makers of F. F. & N. fairway equipment, Richmond, Ind., announce among features of their triples

**L  
O  
O  
K!**

## HAVE YOU INVESTIGATED THIS?

The New Mueller Watering System for Golf Greens  
 Entirely Eliminates Labor and Equipment.

No expensive hose and equipment to buy and to replace—once installed the system lasts eternally.

Greens attain a uniform, even perfection that is not possible by hand watering methods. There are never burnt-out, unsightly greens on the course.

On new courses the installation of this system will get the greens ready for playing months ahead of the hand watering method.

All 18 greens watered thoroughly, evenly and simultaneously in fifteen minutes from one central point. All that is required is someone to open and close a valve or switch.

Let us tell you about this unique system and how it will save you money. There's no obligation, of course.

Write us for illustrated circular

**MUELLER BRASS CO.**  
 PORT HURON, MICH.

and quints for 1928 a patented self-adjusting device in the revolving wheel, 17-inch high drive-wheels, interlocking frame and cutter-bar, and gears cut from drop-forged carbonized steel running in oil-tight gear case. Heavy-duty Timken bearings are used in the line.

\* \* \*

## ROSEMAN HAS NEW FEATURES

THE 1928 Model Roseman Tractor, built by the Roseman Tractor Mower Co., Evanston, Ill., from the new Ford chassis, includes electric self-starter, electric lights for night work, four-wheel brakes, internally housed water pump and oil pump, shock absorbers, speedometer, all four wheels extra wide with convex face and special gearing. As compared with last year's tractor, the new Roseman Tractor will show 20 per cent increase in power, 20 per cent saving of gasoline, and 25 per cent increase in speed. The usual Roseman Automatic Dump Body completes the job.

This new tractor sits much lower because of smaller drive wheels, and the tractor mechanism produces a ground grip effect, also making it more convenient for the operator. It has non-breakable malleable side frames and shoes, and the mower is now guaranteed against breakage or any defects in workmanship or material for one year.

A new lifting device has been perfected for the transporting of mowers on courses which

require traveling across streets, highways, or other places where mowing is not desired. The weight of the mowers will be carried on the rollers and a special gang-frame built for this purpose.

This tractor will be produced in quantities about the middle of February. The price as yet has not been determined, but Roseman figures to keep it reasonably low.

New Roseman mowers are costing 18 per cent more to build on account of the improvements and the exceptionally stout and non-breakable material now being used, but the makers hope to be able to prevent a price increase by putting into effect some interesting and advanced selling policies.

\* \* \*

## NIEBLO THWARTS TEE HOG

THE Nieblo Mfg. Co., Inc., New York, makers of the *Reddy Tee* and the *Scot Tee*, have inaugurated a plan for selling tees to golf clubs for the purpose of supplying their members. This organization was the first to commercialize a golf tee and has given considerable thought to the proposition of supplying tees instead of sand. Nieblo have found from experience that it is neither satisfactory nor economical to put the tees loose in containers at each tee or at any other point on the golf course. They have found, however, after careful investigation, that a small box of 100 tees placed in close proximity to the score cards

# Putting Greens

Being always closely cut, a large amount of grass is removed every season. This rapidly exhausts soil humus. The short grass affords the roots little shade; the hot sun causes them to suffer. Therefore, Greenkeepers have their own troubles.

Top dressing is important to protect the new stolons that grow laterally from near the base of the parent, also to supply nourishment.

IMPORTED GRANULATED  
**PEAT MOSS**  
TORF MULL



Comes in Bales Like This  
Watch for Triangle Trademark

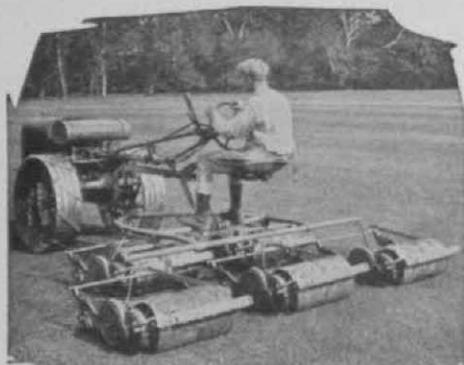
GPM Peat Moss is an acid-reacting top-dressing. It inhibits the growth of weeds, but stimulates the growth of bent grass. Spread the fine granules very lightly, but frequently, over the turf of putting and fairway greens before watering. It works down into the soil readily, about the grass roots, absorbs and holds needed moisture which is released as required by the plants. It encourages the development of humus and soil conditions favorable to beneficial soil bacteria.

Peat Moss increases the efficiency of whatever fertilizers are used.

The genuine comes in burlapped bales, containing at least eight bushels, with the trademark G P M in triangle on each bale.

Correspondence invited.

ATKINS & DURBROW, Inc. — Burling Slip — near Front Street — New York, N. Y.



## For EVERY Job From TEE to GREEN

Continental Cultor is the ideal power unit for all golf course work. It is reliable and economical in operation, light in weight, strongly built, and has ample power to operate any equipment. Enthusiastically endorsed wherever used.

### A Power Unit of Proved Value

Cultor has been thoroughly tested under all conditions. Successful in every type of light draft power work, yet no expensive skilled labor is required to operate it. Compact, convenient, easy to run. Best work at lowest cost.

### For Ideal Playing Conditions

Put a Cultor to work on your course and see the improvement that results. We shall be glad to send you full particulars and descriptions of our Golf Course Models on request.

CONTINENTAL CULTOR CO.

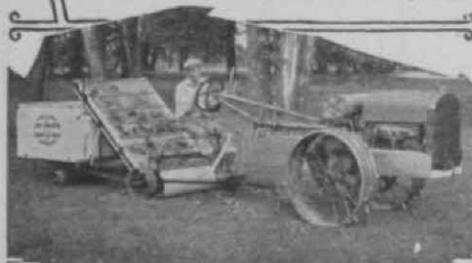
Dept. 247

Springfield, Ohio

Oakland Branch

69 Webster Street

Oakland, Calif.



and pencils at the starter's booth is the best way to supply the members with tees.

By doing it this way, the taking, by the golfer, of more tees than he requires is practically eliminated. Experiments have proven that the golfers rarely take from these small boxes of 100 tees more tees than they need for a round of golf.

The most satisfactory plan that the Nieblo Mfg. Co., Inc. has found thus far is eliminating the sand boxes and notifying all the members of the club that they can obtain their favorite brand of golf tees from the golf professional. This is the plan that The Nieblo Mfg. Co., Inc., prefer, but if any golf clubs prefer to buy the boxes of 100 they may do so either from the golf professional or any of the leading distributors.

### MacGREGOR PRODUCTS IMPROVED

MacGREGOR'S COMPOST DISTRIBUTOR, made by John MacGregor, Wheaton, Ill., has introduced the new feature of three compartments in the 1928 model of the distributor. These compartments keep the material from running from one end of the drum to the other. The compost distributor and the MacGregor compost brush are getting a good volume of spring business and represent the best results obtained by the inventor who is a greens authority of national reputation.

### TORO ANNOUNCES NEW MODELS

TORO MANUFACTURING COMPANY, Minneapolis, announces among its line's changes and improvements for 1928, a new *Silver Flash* hand mower for general cutting and especially approaches to greens and tees. Built up to rigid standards in both material and workmanship, this mower has an oil-tight gear housing, Timken roller bearings and reel, and machined parts fitted accurately to a very few thousandths of an inch.

Toro also announces the new *Park Junior* 22-inch power mower, built similar to its present 30-inch *Park Special*, but for use around more congested places.

### CADDIE TIME RECORDERS

THE CALCULAGRAPH

Prints  
"Time Out" and "Time In"  
and  
"Dollars and Cents Value of  
Time."

TELLS  
Members amount of Caddie  
Fee,  
Caddie's Amount Earned.

SAVES  
Time of Caddie Master and  
Office. Arguments with Caddies and Members.  
Used by many leading clubs.  
Write for Folder and Price.

CALCULAGRAPH COMPANY

50 Church St.

New York

Toro's *Top Dresser* has been improved and refined and a flexible brush added, which works the material into the grass immediately after being dropped.

The 1928 five-unit *Pull Frame* is now being built flexible so that the two end-sections can be raised for going through narrow places, or they can be dropped off, instantly converting the frame into a three-unit outfit for cutting the rough.

There are a number of other additions, changes, and improvements which will be found in the 1928 catalog just off the press.

### NEW JACOBSEN GREEN MOWERS

JACOBSEN MFG. CO., Racine, Wis., brought out its 19-inch putting green mower last fall and reports that it has met with high approval and been particularly popular with greenkeepers having extremely undulating greens. This year Jacobsen is putting out a new 24-inch model in which it calls attention



to the following improvements, in addition to the other numerous refinements that will be apparent to those acquainted with previous Jacobsen models:

In order to give a perfectly velvety cut on the finest creeping bent greens the reel speed

### GREENKEEPERS

Watch for March issue of *Golfdom* which will contain announcement of new and revolutionary models of sprinkler equipment for 3/4", 1" and 1 1/4" hose or hoseless use.

We have always led and we have now developed better and cheaper sprinklers with only one moving part. No gears, no whirlers, flappers or triggers to wear out and break off. They will cover greater area more uniformly than any sprinkler ever sold. In the meantime will be able to furnish literature. Write us for this.

**BUCKNER MANUFACTURING CO.**  
Fresno, Calif.



## Your 19th Hole —Is It Up to Par?

Never-failing service of water supply, electric lights and sewage disposal is absolutely vital to the comfort and convenience of the members of your club. You must have dependable facilities—always up to par.

For over a quarter century KEWANEE has been engineering, building and installing water systems in more than 200 sizes and models to fit all requirements from the smallest home to the finest country club.

Put your problems up to KEWANEE engineers. They will make a survey of your supply, club house water requirements—soil and sub-soil conditions of your links—and recommend the remedy. Their counsel involves no obligation on your part.

### KEWANEE PRIVATE UTILITIES COMPANY

414 S. Franklin St. Kewanee, Ill.

# KEWANEE

WATER  
—LIGHT



SEWAGE  
DISPOSAL

has been increased from 450 to 900 r.p.m., which results in a notable improvement in the cutting qualities of this mower.

In some instances difficulties were encountered in the previous models to get a perfectly even cutting height adjustment. To overcome this difficulty the mower has been completely rebalanced on a perfect center of gravity.

Another clutch has been built into the left side transmission gears. This entirely eliminates all scuffing or marking of the greens when turning around at the end of the cut.

To compensate for the additional power required for the higher reel speed, a larger motor is now put on the new 24-inch putting green mower. This motor develops about 30 per cent more power, resulting in a smoother yet more rugged and durable power unit without increased weight.

### DAYTON PUSHING "POP-UP" SPRINKLER

DAYTON IRRIGATION CO., Dayton, O., is making a strong play for golf club business on the No. 1 rotating *Pop-up sprinklers*. Each head delivers four to five gallons of water per minute over a circle 47 to 48 feet in diameter.

Due to the large area covered by each sprinkler head, only a few heads are required to irrigate a very large green. For instance,

a green about 70x70 feet would require only four No. 1 Rotary Pop-up Heads on a 1-inch pipe at 40 to 50 pounds pressure. A green 70x105 feet would require six No. 1 heads.

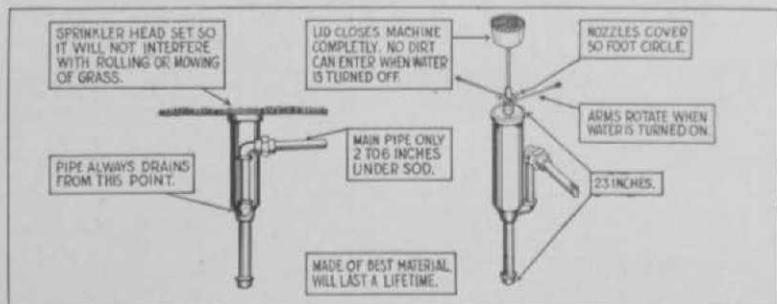
When the valve is opened the head comes up out of the ground, bringing a round piece of sod with it, which drops back into place when the valve is shut off, making it impossible to locate same when not in use.

### THREE NEW MOWERS IN WORTHINGTON DEBUT

WORTHINGTON MOWER CO., Stroudsburg, Pa., this year has three new mowers as running mates for the fairway cutters of the company. The Worthington *Overgreen*, a power putting green mower, the *Overlawn*, a power mower for lawns and parks, and the *Shawnee* 18-inch hand-pushed putting green mower are the three newcomers.

The *Overgreen* is a gang mower with motor, a complete tractor by itself. It draws a complete gang mower having green-mowing units. In going from one green to another, the tractor, under its own power, carries these units on its frame to which the knives are automatically raised.

The main ground wheels of the *Overgreen* are 27 inches in diameter and have pneumatic, compressible pad tires that reduce the pressure per square inch on the green to a negligible



THE Dayton Irrigation Company, of Dayton, Ohio, is speeding up production on their large Underground Sprinkler Head of which they have added a new feature of growing sod in a cup mounted on the top or lid of the Sprinkler Head which makes this particular Sprinkler Head a wonderful feature for golf greens as it eliminates the hose and surface sprinklers and saves the club the expense of having several men watering greens as one man can easily do all the watering in a few hours.

All that is necessary is to open and close a valve.

This System can easily be installed on any green, old or new, without spoiling it as the pipe lines are only laid about four inches below the sod line. Each Sprinkler

Head has a positive drain and there can be no freezing during the winter months of the water lines.

This Company has made thousands of successful installations of this Sprinkler Head in private lawns, parks, cemeteries and golf courses during the past four years and the new patented feature of growing sod on top of the Sprinkler has been successfully proven during the past year.

This Sprinkler also is successfully used for watering fairways.

It delivers water just like a natural rain. Detailed information gladly furnished upon request.

Dayton Irrigation Co., Dayton, Ohio

quantity. Ample friction for traction purposes is provided without injury to the greens. The *Overgreen* gives an even cut in concentric circles. Worthington maintains that it will cut an average putting green in from 10 to 15 minutes.

A Worthington standard 30-inch cutting unit is used with the *Overlawn*, giving the equipment simplicity, sturdiness and speed as well as flexibility.

The *Shaience* is a duplicate of the cutting units of the *Overgreen* motor mower with the exception that the cutting swath is 18 inches wide instead of 13 inches. All ball-bearings are housed. The fly knife is 7-bladed.

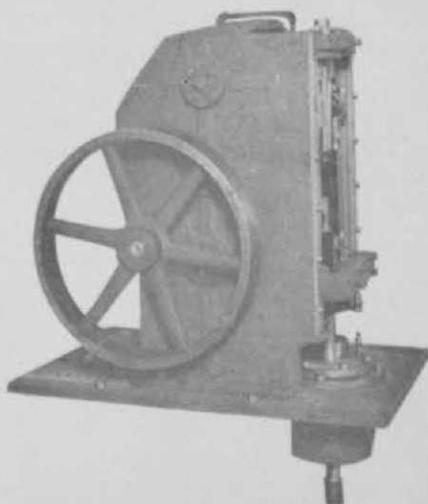
## HORNER WHEEL SPUDS NOW A STAPLE

R. H. Square Shoulder Tractor Wheel Spuds, made by R. S. Horner of Geneva, Ohio, get an early start on the year's buying as they are practically a staple product now. Their inventor is a practical greenkeeper and his spuds, which were worked out in his own experience, have proved very serviceable.

## COOK HEADLINES TYPE P. H.

A. D. COOK, INC., of Lawrenceburg, Ind., makers of pumps for almost 50 years and for the last 30 years having in service the Cook system of tube well to take the full yield of the water-bearing stratum, to discharge

water free from sand, and to do this consistently and indefinitely, is making a feature of its *Type P.H. pump* this year. The Type P.H.



is a compact and efficient unit, requiring a minimum of attention. It is particularly fitted for golf club work. The Cook Bulletin 353 describes the pump in detail.

While open controversy raged on the relative merits of creeping bent strains,—

## LEESLEY and RIVERSIDE strains of

# Creeping Bent

were sold in greater quantities during 1927 than in any other year in bent history,

—and a considerable volume of these two strains was used to returf greens of other bents.

We received two of the biggest orders ever placed in the Chicago District (Lincolnshire—90 greens and Medinah—54 greens and tees).

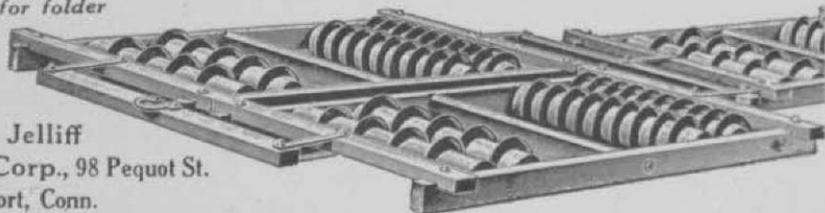
Orders already in for 1928 insure an increase over our 1927 record.

*Write now for the Leesley book on Bent. It is the last word on practical and successful care of bent greens. The book will be off the press about February 25.*

**ROBERT F. LEESLEY GRASS COMPANY**  
22nd St. at Harlem Ave. Telephone Riverside 5348 RIVERSIDE, ILL.

## Easy to Make a Smooth, Thick Turf with the MEEKER DISCING MACHINE

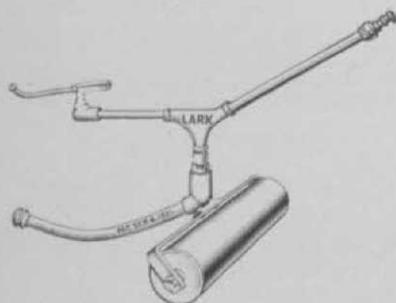
Write for folder



C. O. Jelliff  
Mfg. Corp., 98 Pequot St.  
Southport, Conn.

### LARK SPRINKLER'S NEW POINTS

THE *Lark Gearless Sprinkler*, made by the L. R. Nelson Mfg. Co., Peoria, Ill., has several improved features. An unbalanced rotor with a spray cap on one end distributes the water evenly over the inner circle. This rotor also acts as a vibrator which controls the speed of the entire head rotating on its axis. On the end of the long arm opposite the small rotor is a spray nozzle that sprinkles the outer circle covering an area up to 150



feet in diameter according to water pressure and size of hose used. This nozzle is on a swivel, which helps to control the speed of the revolving head, and furthermore it can be turned up for calm weather or down in case of a strong wind.

The Lark has no gears and is so constructed that both the small and large bearings are self-closing to prevent leakage. The head of sprinkler is mounted on a roller base which enables setting the sprinkler at the right spot without getting wet. When the sprinkler is to be moved, one can easily roll it off by pulling the hose and thus avoid walking on the green when the ground is soaking wet. It is sturdy and strong, has nothing to get out of order, and performs on sloping hillside as well as level ground. Wind will not stop its performance, and it is excellent for even distribution over a large area.

### KEWANEE FEATURES TYPE 55

THE *Type 55 Kewanee Triplex Unit*, made by Kewanee Private Utilities Co., Kewanee, Ill., has enjoyed great popularity for golf course irrigation due to its sturdy construction, a machine that will stand hours of pumping against high pressures day after day, and supply water at a minimum cost of operation and upkeep.

All of the main bearings being automatically and continually lubricated is one of the reasons for the long life of these units. A separate well of oil is under each main shaft bearing from which a revolving chain brings up oil the instant the pump starts. An automatic oil cup begins dropping oil to the connecting rods at the first motion of these parts.



## When the Rains of Heaven Fail!

WATER *constant clear copious*

FOR GREENS AND HOUSE

*A Cook Installation Means Peace of Mind*

**A. D. COOK, Inc.**  
LAWRENCEBURG INDIANA

Bulletin 33—COOK System of Tube Well.  
Bulletin 35A—COOK Type PH Overlapping Two-Stroke  
Self-Oiling, Deep-Well Pump (all sizes).  
Bulletin 353—COOK Type PH 3 Deep-Well Pump.

Please mention GOLFDOM when writing advertisers

# GOLF COURSES

DESIGNED and BUILT COMPLETE

PRELIMINARY SERVICE FOR LAYOUTS, ITEMIZED ESTIMATES, ALL DETAILS AND INFORMATION FURNISHED GRATIS

WRITE FOR OUR ECONOMICAL METHOD OF PROCEDURE

## UNITED STATES GOLF ARCHITECTS, INC.

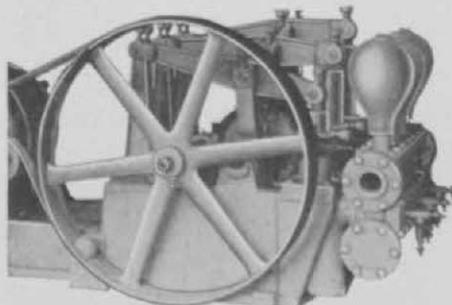
"DESIGNERS, ENGINEERS, CONTRACTORS"

STANLEY F. PELCHAR  
GOLF ARCHITECT

310 SO. MICHIGAN AVE.  
CHICAGO

JAS. J. PRENDERGAST  
CONSULTING ENGINEER

Thus oiling starts as quickly as the pump parts move; when they stop, the lubricating mechanism ceases. The oil is replenished at long intervals so that attention by the caretaker is reduced to a minimum. The three plungers provide a steady stream with unvarying pres-



sure, thereby allowing sprinkler heads to operate with utmost efficiency.

This type of pump, of low, massive construction, is built in capacities from 1,500 to 10,000 gallons per hour and up to 200 pounds pressure. The drives are by electric motor or automobile type engine, through leather belt

or silent chain. Automatic devices can be supplied to control the pumps.

### NEW IDEAS IN PEERLESS MOWER SHARPENER

ONE of the important things in golf course maintenance is the care of grass-cutting units. The blades should be so ground that when the mower is properly adjusted there is close, even contact between the revolving cutter blades and the bottom knife. This will insure a grass clip which is clean and smooth and leave the roots uninjured.

The Peerless Lawnmower Sharpener for 1928 keeps cutting implements in first-class condition because it grinds the blades of mowers properly. This machine has a rapid traverse reversing screw which returns the grinding head to the left side or starting point. This relieves the operator of considerable effort. On the old model, the head is pushed back by hand.

The feed on the Peerless has been increased, thus saving time in grinding. A new supporting rest has been added for holding putting green mowers with 8-inch rollers placed behind the cutting reel. The main shaft is carried on



Complete information sent on request. Early orders receive prompt service.

All orders F. O. B., Granger, Ind.

#### The Outstanding Grass FOOD

Lyman Carrier's **LECCO** No more brown patch, weeds or clover. Entirely supplants ammonium sulphate and expensive compost pile.

#### ORIGINAL and Only Genuine

Lyman Carrier's **WASHINGTON** strain of creeping bent for vegetative planting. Inside secret of satisfactory turf. Stands hard usage.

#### Last Word in FINE TURF

Lyman Carrier's **COCOOS** creeping bent seed. In heavy demand for 1928. Limited supply for EAST this summer. Order early.

### LYMAN CARRIER

Elevator, Warehouse and General Offices, GRANGER, INDIANA

## "LARK" SPRINKLER Gearless



\$15.00  
Each

### Sprinkles Evenly up to 150 Feet

You want large coverage; you want even distribution; and you want a sprinkler that is always ready for business when you are ready for sprinkling.

### The Answer is "THE LARK--THIS SEASON"

The main stream travels slowly and covers a broad outer circle, the small Rotor completing the even distribution to the center. Neither wind nor sloping hillside will stop it. The Elimination of Gears and Complicated Wearing Parts means long life without constant repair. A trial sprinkler postpaid, returnable in 15 days at our expense if not satisfactory.

**L. R. NELSON MFG. CO.**  
PEORIA, ILL.

## Leonard Macomber, Inc.

GOLF ARCHITECTS AND BUILDERS  
664 NORTH MICHIGAN AVE  
TELEPHONE SUPERIOR 9160  
CHICAGO

### At Present Constructing the Following Courses:

Mission Hills C. C. Northbrook, Ill.	Libertyville, C. C. Libertyville, Ill.
Euclid Hills C. C. Orland, Ill.	Maple Crest C. C. Kenosha, Wisc.
Breakers Beach C. C. Northbrook, Ill.	Poland C. C. Youngstown, Ohio
Waukegan Willow C. C. Techy, Ill.	West Hills C. C. Canton, Ohio

## Cast iron pipe lasts forever



And only McWANE makes it small enough to give you a complete watering system in rust-proof pipe 1 1/2 in up. Joints included.

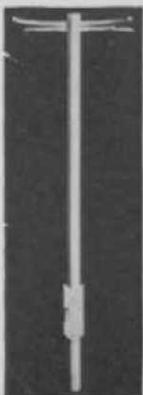
**McWANE CAST IRON PIPE COMPANY**  
Birmingham, Ala

New Departure ball bearings. The grinding wheel has special ball bearings and is driven with a roller block chain. All parts are interchangeable. The Peerless is made by the Fate-Root-Heath Co., Plymouth, Ohio.

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## LEWIS HAS NEW BAG RACK

A NEW team-mate for the Lewis ball washer is the new Lewis all-steel bag rack. It consists of a steel fence post to which is bolted two cross-arms with ends curved slightly to prevent bags from falling off the ends. The bag rack is a good looking and handy course utility and is dressed up and protected against weathering by two coats of white Mimax lacquer.



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## IDEAL HAS NEW MOWER AND SUPPLY CATALOG

REALIZING a need for a comprehensive listing of tools and equipment for the care of golf courses, parks, cemeteries and estates, the Ideal Power Lawn Mower Company of Lansing, Michigan, has just issued a catalog which shows the complete line of Ideal grass cutting equipment, together with a full assortment of other well known and reliable tools and supplies necessary in the construction and maintenance of large turf areas.

Copies of the new catalog may be obtained from the Ideal Power Lawn Mower Company, Lansing, Michigan, or its branches. A complete stock of the various items of equipment listed in the catalog is carried at the Ideal factory as well as at the Ideal branches in New York, Chicago and Detroit.

PROFESSIONAL, AGE 29, BORN AND educated in Edinburgh, Scotland; good golfer, teacher and clubmaker. Old country and Canadian experience. Clubmaker to T. P. Cochrane and Tom Auchterloine, Scotland; good references. Seeks position in U. S. Address: L. H., care Golfdom.

## Racks HANDICAP Cards

John Willy Handicap Racks and Cards are standard with practically all the leading American golf clubs. Write for booklet.

**JOHN WILLY**, 443 South Dearborn Street,  
CHICAGO - ILLINOIS

## PENNSYLVANIA LINE READY

**PENNSYLVANIA LAWN MOWER WORKS** of Philadelphia is starting one of its 1928 line, the *Pennsylvania Super Roller Greens Mower*, which, the makers state, has been precisely adjusted to leave a close-cut, flawless job. Light weight and simple, positive adjustment are features.

## BUCKNER TO ANNOUNCE NEW SPRINKLER IN MARCH

**BUCKNER MFG. CO.**, Fresno, Calif., well-known pioneers in golf course irrigation equipment, will reveal to the golf field in March complete details of new and distinctive sprinkler equipment for  $\frac{3}{4}$ ", 1" and  $1\frac{1}{4}$ " hose or hoseless use. The makers claim that this new equipment will be revolutionary in character. There is only one moving part, without gears, whirlers, flappers or triggers. Great coverage is claimed for the new equipment.

## KEMP EXPECTS RECORD YEAR

**KEMP Power Soil Shredders**, made by the Kemp Mfg. Co., Erie, Pa., this year are substantially the same as the 1927 types. The machine has attained high favor in preparation of top-dressing and its makers are looking forward to a record year's business because of the increased attention being given to the displacement of manual labor by machinery in golf maintenance.

## SAVE AND BIND YOUR COPIES

Keep a file of every issue in a binder, and hand them down to your successor in office. Both you and he will benefit from this, and your entire club will profit by it.

For \$1.00 we can furnish **GOLF-DOM** readers with a very substantial binder for twelve copies—a full year's volume—postage prepaid.

## Erickson's SOD CUTTER

Requires neither horses nor tractor, cuts sod of a uniform width and depth quickly and easily.

Write for catalogue of  
Golf Course Equipment.

**CHAS. ERICKSON**

2816 Colfax Ave. So., Minneapolis, Minn



## Cleans Golf Balls

Quickly — Easily — Effectively

### LEWIS Golf Ball Washer and Tee Stake

A handsome, durable combination. No parts to get out of order. Saves cost of sand, and hauling charges. Fewer lost balls—faster play. Keeps hands and clothes clean. Yardage, hole number and par can be marked on washer. If used without tee stake, washer can be attached firmly to box or pail.

*White enameled metal tank and plunger. Patented slot makes ball whirl with little effort. Tee stake of steel, painted white with two coats of Mimax lacquer.*



**30 Day Free Trial**

Get and use a Lewis Washer for 30 days. Then send \$6.25 or return. Quantity prices for sets of 10 or 20. Write.

**G. B. LEWIS COMPANY**  
Dept. G228 WATERTOWN, WIS.  
Representatives in All Principal Cities

## Thomas Proportioner

for Applying  
Insecticides, Chemicals  
and Fertilizer



Write for particulars

**I. P. THOMAS & SON CO.**  
1000 Drexel Bldg.  
PHILADELPHIA, PA.