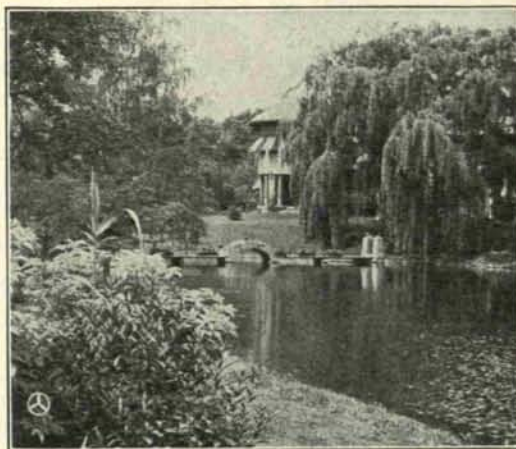


# THE PAINESVILLE NURSERIES

When The Storrs & Harrison Nurseries were established on the banks of Lake Erie in 1854, the founders themselves did not realize all the advantages of their splendid location. The hardy vigorous climate has always produced hardy sturdy trees which are well acclimated to any part of the United States. A second great advantage is the many varieties of soil, seven in



all, on which the different species of trees, plants, shrubs, and roses best adapted to their own native soil are grown. Only under these conditions are the best results obtained. Excellent shipping facilities and central location aid us in serving you. For seeding parks, lawns and golf greens our Velvet Sod Mixture has stood the test for years.

*Please Send us your list of wants for price quotations.  
168 page Catalog Free.*

**The Storrs & Harrison Co.**  
Box M - Painesville, Ohio

## *Ideal Bull Dog Fairway Mowers*

"The complete Bull Dog fairway mower is comprised of an all metal frame mounted on wide faced caster wheels beneath which the cutting units are suspended so that the weight of the entire outfit rests on the wide faced casters with no weight whatsoever on the cutting unit.

"The mowers are furnished in either three unit size or five unit size. Many nine hole courses start out with a three unit machine, later adding the wings and the two outside units to build the smaller mower into five gang size.

"Another item of equipment manufactured by the

Ideal company and which has met with considerable success during the past season is a golf dump cart for hauling back of the ordinary golf course tractor.



Delivered  
prices  
quoted on  
request

Dept. G THE E. BIGLOW CO. New London, O.

## *Tractor Wheel Spuds*

The improved R. H. Wear-Well Spud. Made of the best steel, hardened in oil, square shoulder, easy to remove or install. Low price, give name of tractors used. Prices and sample on request.

R. S. Horner, Mfr.

Geneva, Ohio

**This Excerpt**  
...facts from the pen  
of a customer!



Augusta, Ga.  
Oct. 4, 1926.

"And further that in our opinion there is no better Water Hose on the market than your Fairway, and very few as good. Its color and appearance is very pleasing and the quality runs uniform throughout.

"We unhesitatingly recommend Fairway for use by contractors and any one else requiring a high grade Water Hose.

"Please use this letter in any way that you see fit. Yours very truly,  
By W. S. Smith (Signed)  
SMITH HARDWARE CO."



**THE REPUBLIC RUBBER Co.**  
Youngstown, Ohio

## WEEDS— Golf's Worst Enemy

Three-fourths of the golf course seed sowed could have been made purer by another cleaning. By that simple process the expense of seeding would be increased no more than 5% and you could charge off twice that amount from your weed-pulling bill.

Scott's Seed has had the extra cleaning. It has given complete satisfaction on over 700 golf courses in 43 states. If not in use on your course, why not suggest to the greens chairman that he send the next seed order to—

**O. M. Scott & Sons Co.**

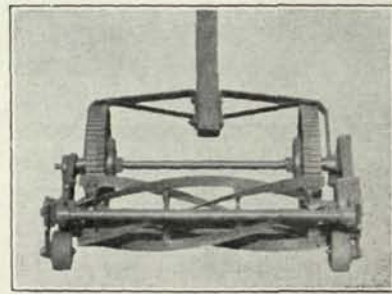
Marysville, Ohio

## The New Toro Tee Mower

THE Toro Manufacturing Company of Minneapolis is offering a new Tee and Approach Mower which they believe will find favor with the greenkeepers. In describing this new machine, the manufacturers write us that:

"The machine will cut more closely around trees and shrubs, has considerably greater traction and, consequently, greater ease of operation.

"It has a high speed, enclosed chain-driven cutting reel and is much lighter than most of the older style high-wheeled mowers of similar size and type."



The New Toro Tee Mower

## The F. & N. "Quintet"

*F. & N. TITAN FAIRWAY Mowers are the only ones obtainable with patented self-adjusting bearings in the revolving reel. This device automatically keeps the bearings in perfect adjustment throughout the life of the mower. (Patented April the 16th, 1923).*

F. & N. Mowers are without equal for quality, mechanical construction and quiet, smooth operation over an unusually long period—and with less care and attention than is required in any other mower.

Universally acknowledged as the leader in precision construction and up-to-date design. The choice of leading greenskeepers everywhere. F. & N. Mowers are made by the world's largest lawn mower manufacturer.

The TITAN FAIRWAY Mowers—in the F. & N. "Quintet"—are especially designed and constructed for heavy rugged tractor service. Equipped with genuine Timken Roller Bearings, which are SELF-ADJUSTING; cut steel gears throughout and oil tight gear cases.

**The F. & N. Lawn Mower Co.**

The World's Largest Lawn Mower Makers  
Richmond, Ind., U. S. A.

*Supplied in gangs of three or five for Fordson, Staude, International and other tractors complete with attachments and heavy flexible all steel frame.*

ABSOLUTELY GUARANTEED

The National Greenkeeper

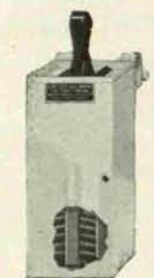


## Extensive J. O. J. Line

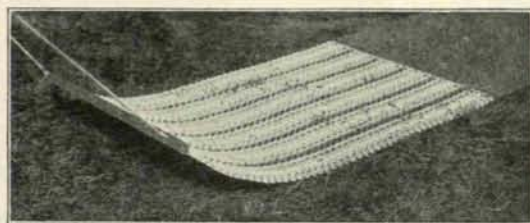
THE exhibit of the J. Oliver Johnson Company of Chicago at the International Golf Show will be extensive, in fact will cover practically the entire list of equipment necessary for the maintenance of a course. A selection from this large number of pieces is pictured below.



Barrel Spray with Handle Shut-off



The Lewis Ball Washer



J. O. J. Drag Mat for Top Dressing Greens

## ROYER COMPOST MACHINE

*Cuts the time and expense of preparing top-soil, compost, etc., 75% to 85%*



*A Royer blending and shredding sand, soil and manure in one operation as fast as two men can shovel the material into the hopper*

Do you read the newspaper, or drive an automobile, or ride in a modern steel train, or talk over the telephone?

Would you care to go back to the days when the news was broadcast by the town crier, and when traveling was done by means of the stage-coach, and when messages had to be delivered cross country on horseback?

If not, why not modernize your golf equipment. The old method of screening top dressing and compost is just as obsolete and out-of-date as the town crier or the stage coach. Investigate the Royer compost machine, and cut costs to one-half or one-sixth of your present expense. Send for latest bulletins.

**L. F. MITTEN**

P. O. Box 119

Wilkes-Barre, Penna.

## THE "LARK" Golf Sprinkler

No Gears

No Repairing

*It sprinkles up to 150 feet in diameter on higher pressures. Low pressure does not affect its operation except to decrease the area it covers.*

*It has no Gears but revolves as slowly and steadily as a geared sprinkler. The elimination of gears means the elimination of complicated wearing parts and constant repair. Its construction is so simple that there is no chance for trouble.*

*It is fool-proof, no amount of rough handling can hurt it. It is light in weight and easy to carry.*



Perfect  
Distribution

Fool-Proof

*Neither wind, nor sloping hillside will stop its steady revolution.*

*The control of the speed of the main stream from one revolution in 30 seconds to one revolution in 3 or 4 minutes, is obtained by a slight turn of the nozzle tip at the end of the main arm.*

*The Lark is a labor saver for its wide covering capacity saves frequent setting. The roller base prevents any damage to greens.*

*It is warranted to give long service and satisfaction, by the largest manufacturer of lawn sprinklers and hose accessories in America.*

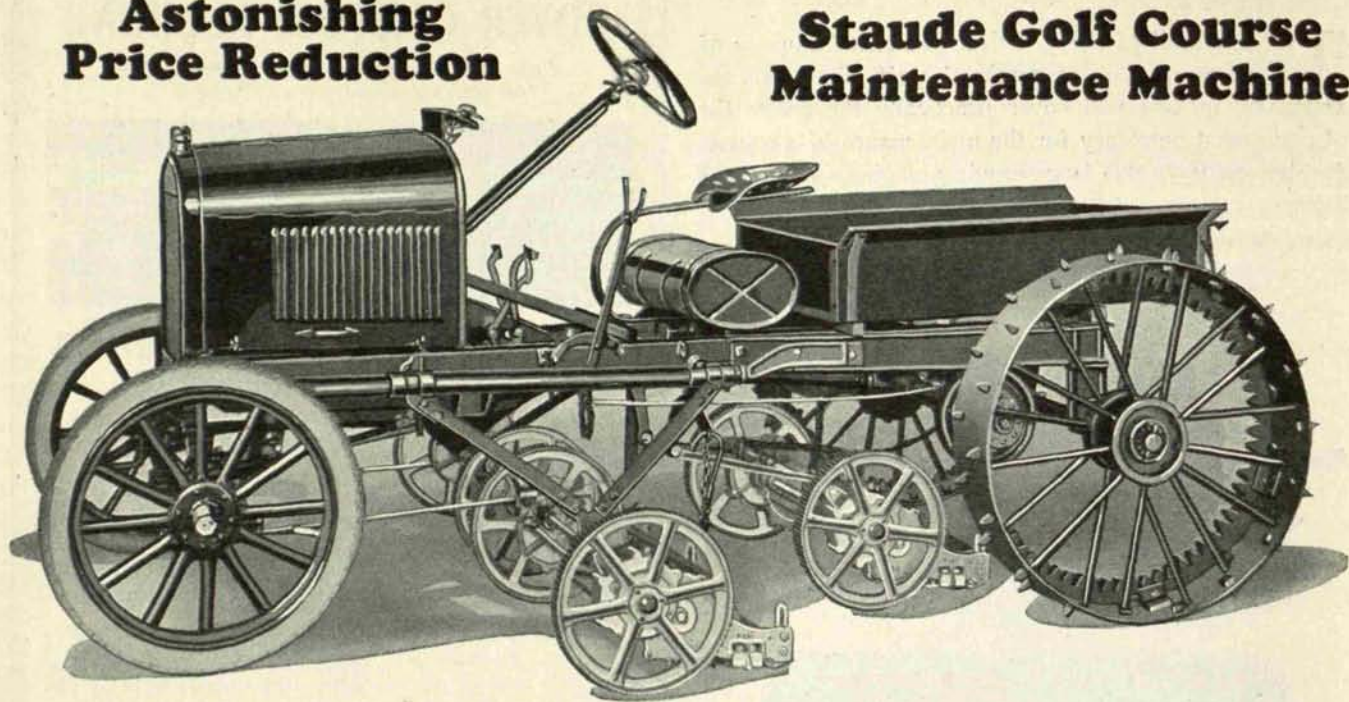
**L. R. NELSON MFG. CO.**

**PEORIA, ILLINOIS**

*(See our exhibit at International Golf Show)*

## Astonishing Price Reduction

## Staude Golf Course Maintenance Machine



Price complete as shown, including Tractor, box, mower hitch and three 30" cutting units only \$695.00 f.o.b. St. Paul. Staude General Utility Golf Course Tractor alone \$420.00 f.o.b. St. Paul.

In universal use on golf courses.

Easy monthly payments if desired. Machine fully guaranteed. Write at once for full information.

2630 University Ave. **E. G. STAUDE MAK-A-TRACTOR COMPANY** St. Paul, Minnesota

--For 23 years we have been preparing for your 1927 requirements



Write for your copy of our 1927 Golf Catalogue, which contains everything for the Golf Course

### J. Oliver Johnson, Inc.

*World's Largest Golf Equipment House*  
Morgan - Huron - Superior Streets,  
Chicago, Ill.

Visit Our 16 Booth Exhibit, International Golf Show, Hotel Sherman, Chicago, Ill.,  
March 21-26

### SPECIAL QUALITY GRANULATED CHARCOAL FOR PUTTING GREENS

Write

### THE CLEVELAND CHARCOAL SUPPLY COMPANY

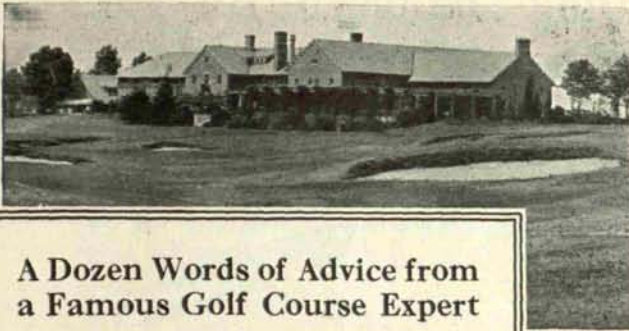
1125 Denison Avenue Cleveland, Ohio

### The Raining Sprinklers

Are especially designed for golf courses; are always working; no gears—no grease cups—just a natural way; second only to the clouds to produce even verdure and will last for twenty years. Greatest quality. All designs for greens, fairways and lawns. Full particulars can be had by writing the

**PELICAN WORKS**  
148 East Woodbridge Street  
Detroit, Mich.

See the Peerless Lawnmower Sharpener at the International Golf Show, Chicago, March 21-26



**A Dozen Words of Advice from a Famous Golf Course Expert**

**"Good Turf is worth thousands—you must get it, then protect it."**

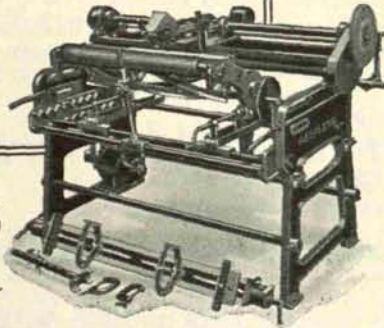
You must protect golf turf from the pulling and tearing of dull cutting units, for the hardest strains of grass will not conceal their damaging effects. Perfectly groomed turf requires sharp and properly adjusted cutting units—

**The Peerless Lawnmower Sharpener**

is the only machine that sharpens all makes of Power, Horse and Hand Mowers scientifically—quickly—perfectly—does the work as nothing else can. Hundreds of Clubs—both large and small—now use the Peerless. Will save its cost the first season.

Write today for Catalog and list of users

**The Fate-Root-Heath Co.**  
825 Riggs Ave.  
Plymouth, Ohio



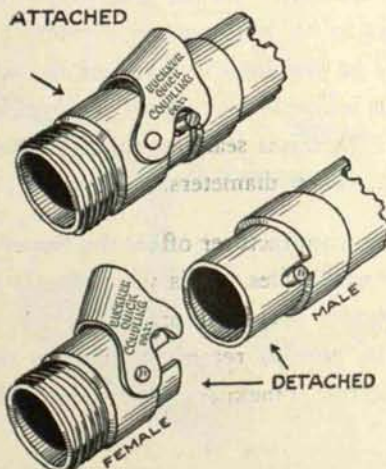
The Peerless  
Lawnmower  
Sharpener

Inverness  
Country  
Club  
Toledo, Ohio

"ONE  
OF  
OUR  
USERS"

**The Buckner Quick Coupler**

THE Golf King sprinklers, in different designs for different purposes, are manufactured by The Buckner Manufacturing Company, Fresno, California. Besides sprinklers of the gearless type, this company offers a number of well designed and constructed specialties for water systems. Among them is the coupler shown below which will not tear the turf.



The Buckner Quick Coupler

The National Greenkeeper

**BETTER  
GOLF  
GREENS  
WITH**

**AMMO-  
PHOS**

AMMO-PHOS is the ideal fertilizer for golf courses. It produces a luxuriant turf of splendid texture and quality, free from weeds and capable of resisting the wear of countless spike-shod feet.

The Green Section of the U. S. G. A. after several years of careful experimenting with various fertilizers has issued a statement most favorable to Ammo-Phos. In their own words they "regard this material with considerable enthusiasm. It has performed consistently and well."

Ammo-Phos "20-20" grade contains 20% ammonia and 20% available phosphoric acid, practically all water soluble. It is an ideal material in every respect—dry and granular, uniform throughout, containing no free acid, and may be stored indefinitely without deterioration.

Mail the coupon for descriptive literature



**AMERICAN CYANAMID COMPANY**  
535 Fifth Avenue New York, N. Y.

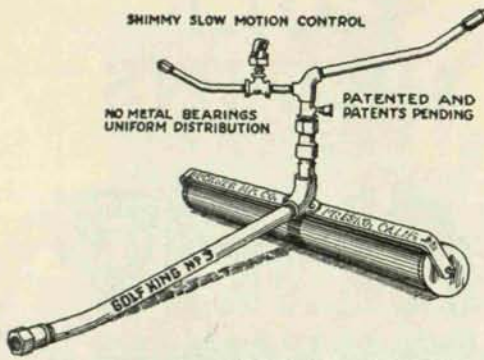
American Cyanamid Co.,  
535 Fifth Ave., New York, N. Y.

Please send me prices and full information about Ammo-Phos 20-20.

Name \_\_\_\_\_  
Address \_\_\_\_\_

# "Standard Golf Course Irrigating Equipment for 1927"

## A Factory Product



**GOLF KING No. 3—IMPROVED GEARLESS**

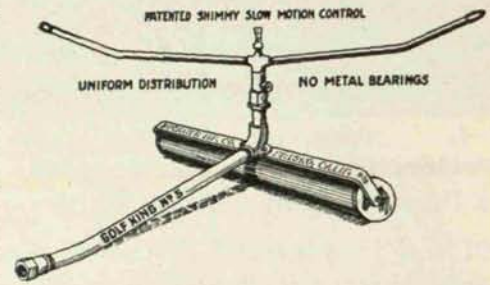
Slow motion controlled by our patented SHIMMY Distributor. No screens or small outlets to clog. Does not whip, jerk or leak. Guaranteed satisfactory. Puddling and run-off eliminated.

We do not offer you an assembly of pipe fittings put together in a back yard or basement.

The GOLF KING is manufactured by expert machinists and contains the best material obtainable. And guaranteed satisfactory by the manufacturer.

Sooner or later all exacting greenkeepers will reach the viewpoint, where makeshift sprinklers, although cheap, will receive no consideration whatsoever, but will demand a sprinkler that will enable them to meet the expectations of the Green committee.

Unquestionably the GOLF KING is such a machine. It is so distinctly superior, so entirely removed from the others that it must be their ultimate choice.



**GOLF KING No. 5—(Latest Invention)**

Built for long and hard usage. Has our patented SHIMMY center distributor which guarantees uniform distribution and the slowest possible movement. Slower than a geared sprinkler. All water soaks into the green before the next revolution. No puddling or run-off.

We are the Manufacturers of the Underground Quick Couplings Used in the Arden Special Hoseless Systems for Golf Course Irrigation. Also the Buckner-Crane Duplex Underground Valve and Box.

**SPECIAL REPRESENTATIVES**—May Hardware Co., Portland; Ivan W. Lee, Seattle; H. V. Carter Co., San Francisco; William Watson, Los Angeles; F. H. Richmond Mchy. Co., Salt Lake City; J. Oliver Johnson, Inc., Chicago; Stumpp & Walter, New York; Crenshaw-McMichael Seed Co., Tampa, Fla.; W. P. Miller, Columbus, Ohio. (If no agent in your territory write us for literature.)

Manufactured by

**BUCKNER MANUFACTURING COMPANY**  
FRESNO, CALIFORNIA  
(Pioneers in Golf Course Irrigation)

## GOLF PLAYERS OFFICIALS

For a clean ball—faster game—more and happier people on the links—



## LEWIS Golf Ball Washer

Saves its cost daily in balls, time and clothes. Especially pleases the ladies. Consists of metal tank, patented plunger, twin brushes and soapy water. Very simple—nothing to get out of order. Most satisfactory device of its kind.

## FREE TRIAL OFFER:

Sent free for 30 day trial. If satisfied, send \$6.25—otherwise, send no money. Extra washers at quantity prices.

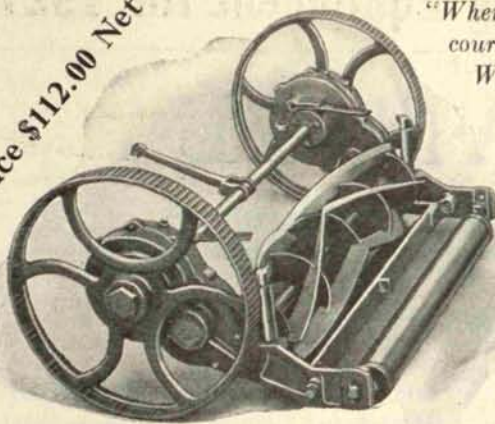
**G. B. LEWIS CO., (N.G. 327), Watertown, Wis.**  
Representatives in all principal cities.

## A New Tapered Hole Cup

The SuperX hole rim recently marketed by Whitney Goit and Company, Kansas City, is a new departure in this small but essential article. Being slightly tapered it inserts and extracts with the utmost ease. The rim is of course a standard 4¼-inch rim at the top so it does not affect the putted ball. Built as it is with taper insufficient to affect its rigidity in the soil yet enough to insure easy insertion and extraction it should prove to be a great time saver for the greenkeeper besides avoiding damage to the bridge when extracted. The instant the rim is broken loose it extracts on account of the taper. The bridge is four armed, retained in rim by drill rod pins. The rim is seamless tubing. The cup is made in standard socket diameters.

The same manufacturer offers the SuperX ferrule for bamboo or wood poles. This ferrule made for the 1-inch socket provides perpetual protection for the pole and compels the pole to retain an upright position. The Super X ferrule is inexpensive and practically indestructible.

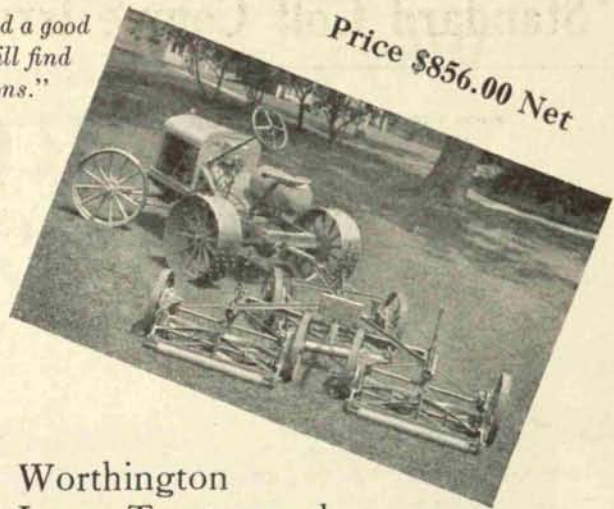
Price \$112.00 Net



"Where you find a good course you will find Worthingtons."

1927 Worthington Cutting Unit. Each blade of the new Herringbone V Reel is continuous, giving the added stiffness of a girder.

Price \$856.00 Net



Worthington Lawn Tractor and Triple Mower turns while mowing on a radius of 7½ ft. Lightest and most economical mowing machine in the world.

## Worthington Mower Company

STROUDSBURG, PENNSYLVANIA

CHICAGO

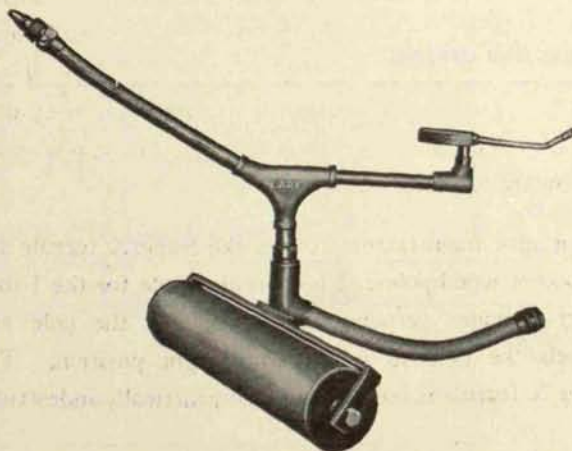
MONTREAL

SAN FRANCISCO

ENGLAND

### The Lark Sprinkler

PROBABLY one of the most discussed pieces of machinery used on a golf course is the putting green sprinkler. One recently brought to our attention is the Lark sprinkler, manufactured by L. R. Nelson Company, of Peoria, Illinois. This sprinkler throws a gentle spray over an area 100 to 150 feet in diameter, and is gearless in design. This company manufactures a full line of sprinkling equipment, including nozzles, couplings and hose menders.



The Lark putting green sprinkler designed with only two wearing parts

## SPALDING Golf Course Supplies

### Direction and Marking Flags

Oblong or Triangle Shapes

Fast Colors—  
Finest Bunting

Colors: Red, White, Red and White, Blue and White or any other combination of colors

Also Flag Supports and Poles

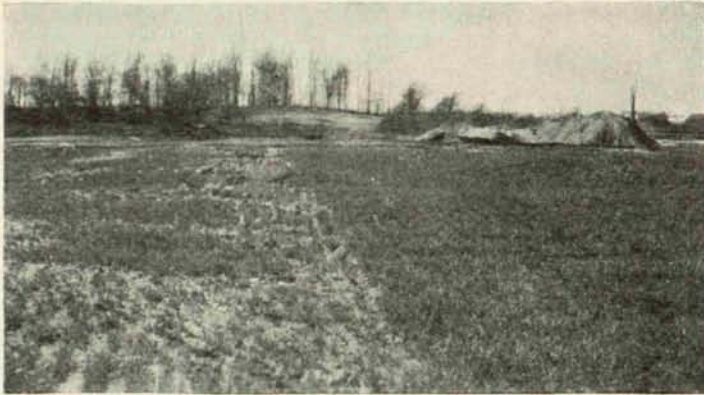
*A. G. Spalding & Bros*

New York Philadelphia Boston  
Chicago San Francisco  
—and all principal cities

Why

# MILORGANITE

Is a Valuable Golf Turf Fertilizer



No Fertilizer                      Milorganite Mixture  
Seeded in August, photographed following May  
Milorganite Helped Establish This Turf

## 1. Long Feeding

Milorganite imparts dark green color to the turf and sustains growth over an extended period.

## 2. Quickly Establishes New Turf

Milorganite aids in quickly establishing dense turf on new fairways and greens.

## 3. Non-Burning

Milorganite is always an absolutely safe material to use. It will not burn or injure the turf.

## 4. Easily Applied

Milorganite is a uniform product, always dry and ground sufficiently fine to enable uniform distribution on greens and fairways.

VISIT BOOTH 203 AT THE INTERNATIONAL GOLF SHOW

and let our representative tell you something about  
this remarkable turf fertilizer.

*For further information use this coupon.*

Milwaukee Sewerage Commission  
508 Market Street, Milwaukee, Wisconsin

Please send additional information about Milorganite to

Name.....Club.....

Address.....City.....State.....

I am interested in fertilizer for Greens  for Fairways.

Our Soil Conditions are.....

.....



*If You Are Not a Member*  
*of*  
**THE NATIONAL ASSOCIATION OF  
GREENKEEPERS OF AMERICA**  
*and wish to receive*  
**THE NATIONAL GREENKEEPER**  
*regularly*

**Please Sign the Subscription Blank Below  
and Return With Your Check**

-----

THE NATIONAL GREENKEEPER,  
407 Caxton Building,  
Cleveland, Ohio

Date.....1927

Please enter my name as a subscriber to THE NATIONAL GREENKEEPER  
for one year, for which my check for \$3 is enclosed.

Name.....

Mail To.....

Name of Club.....

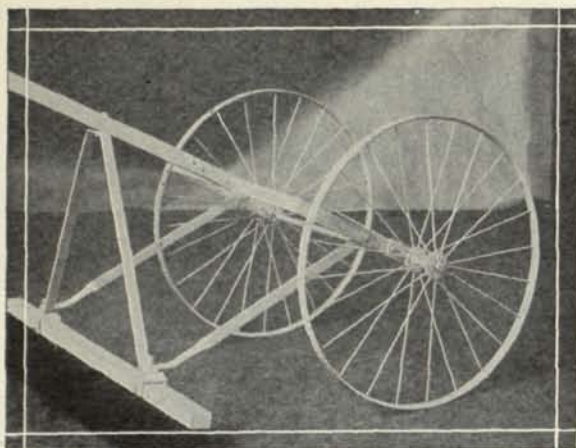
Club Address.....

Please check the following form  
for our information

I am interested in golf course  
maintenance from the point of  
view of the

- Greenkeeper
- Chairman Green Committee
- Professional
- Club Manager
- 
-

## THE MACGREGOR COMPOST BRUSH



This is a valuable machine, for the greenkeeper, having various uses, some of these are, rubbing in compost after top-dressing, brushing worm casts, bringing the runners of bent to the surface where they can be cut, brushing the greens in the early morning, getting the dew off, and giving the grass a chance to dry off, so that the greens can be cut sooner, also "lessening the danger of Brown Patch."

They are being used by leading greenkeepers in the Chicago District.

Every wide awake greenkeeper should have one. Order now for Spring Delivery.

Literature upon request

**MACGREGOR COMPOST DISTRIBUTOR CO.**  
P. O. Box 717                      WHEATON                      Illinois

## The Best Greenkeeper In The World

Cannot maintain perfect turf unless his course is well drained

*Think It Over*

**WENDELL P. MILLER**

**Golf Course Drainage Engineer**  
403-5 East Broad Street      Columbus, Ohio

### NOTICE

Greenkeepers who desire to secure positions through the Association Employment Bureau should submit with their applications an account of their experience, proper references and approximate amount of salary requested.

The Classified Advertisement column of THE NATIONAL GREENKEEPER offers a suitable medium through which applicants for positions as greenkeepers, assistant greenkeepers or golf course mechanics may get in direct touch with Opportunity.

### CLASSIFIED ADVERTISEMENTS

*Golf Club Officials who wish to secure greenkeepers, assistant greenkeepers and golf course mechanics, will save time and money by writing our Employment Bureau at 407 Caxton Building, Cleveland, Ohio.*

Advertisements under this heading \$1.00 per 20 words, 4 cents per additional word.

This column is operated in connection with the Employment Bureau of the National Association of Greenkeepers of America.

### Classified Employment

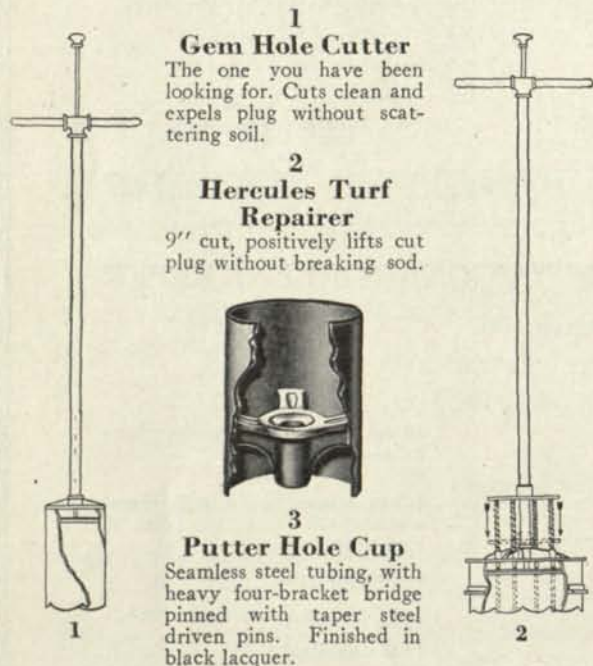
WANTED—Position as general golf course mechanic. Ten years' experience. A1 references. Box 134, this magazine.

WANTED—Position as greenkeeper with well established club. Best of experience and references. Box 151, this magazine.

GREENKEEPER with 25 years' experience wants good position. Box 152, this magazine.

GREENKEEPER desires position. Exceptional experience construction and maintenance. Ohio preferred. Box 153, this magazine.

POSITION wanted as course Superintendent, Swiss-American. Have 17 years experience in constructing and upkeep of Golf Courses, also worked 5 years Potanich in Berlin, Ger., and am A-1 Swiss gardener. Have laid out many Golf courses. Wish to change position. Can give the best of references. Address Box 160, National Greenkeeper.



**1**  
**Gem Hole Cutter**  
The one you have been looking for. Cuts clean and expels plug without scattering soil.

**2**  
**Hercules Turf Repairer**  
9" cut, positively lifts cut plug without breaking sod.

**3**  
**Putter Hole Cup**  
Seamless steel tubing, with heavy four-bracket bridge pinned with taper steel driven pins. Finished in black lacquer.

#### Distributors of the TORO Line

Complete line of golf course supplies, wheelbarrow seeders, drag mats, bunker rakes, putting green sprinklers, hose, etc.

Write for literature

**The Golf Course Supply Co.**  
3049-51 Carnegie Ave.  
Cleveland, Ohio