



A "Birdie" for 1931

GALLAGHER'S
ORIGINAL

TEE TOWEL

Wipes Out

Many Handicaps to Better Golf!

Every golfer needs this handy sanitary pack TEE-TOWEL. It supplies a long felt want to eliminate the necessity of using public towels. No longer need golfers ruin their togs wiping dew and soil from hands, clubs or golf balls.

GALLAGHER'S TEE-TOWELS, in individual cellophane packs, supply a sanitary absorbent towel for every outdoor sports purpose. Made in a convenient size (9" x 18"), hemmed and with loop attached for hanging to golf bag or belt, they are ready for instant use.



The colorful cellophane package sells on sight. Attention-getting counter display containing three dozen individual packs insures fast turnover and resulting profits.



GALLAGHER'S

7355 Bryden Ave., — Detroit, Mich.

Copyright 1931

MAIL COUPON TODAY for FREE SAMPLE, PRICES and INFORMATION

GALLAGHER'S,

7355 Bryden Ave., Detroit, Mich.

Please send sample of GALLAGHER'S TEE-TOWEL together with prices and trade discounts.

Name

Address

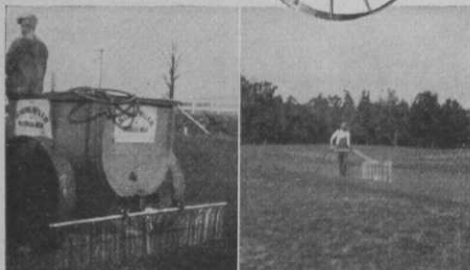
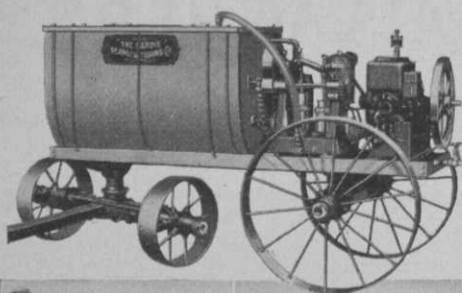
City..... State.....

Golf Club Dealer Wholesaler

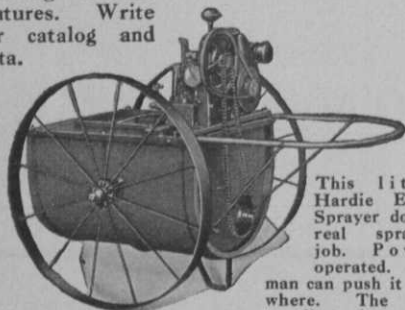
Check in square indicating whether Golf Club, Dealer or Wholesaler.

Tell us any idea for making GOLFDOM advertising more helpful.

Spray the Greens and Grounds!



Enhance, protect and preserve greens and grounds with spray application of fertilizers and insecticides. Hardie builds specialized sprayers for golf course and country club use. Extra wide tires, light weight, easy portability, economical operation, low first cost are outstanding Hardie features. Write for catalog and data.



This little Hardie Estate Sprayer does a real spraying job. Power operated. One man can push it anywhere. The outstanding low-priced

small capacity sprayer made. Get the specifications.

THE HARDIE MANUFACTURING COMPANY
Hudson, Michigan

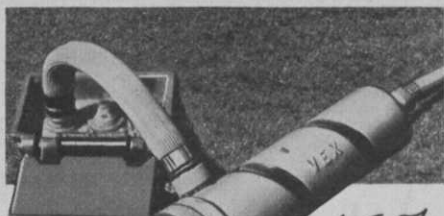
Branches at

Portland, Ore., Kansas City, Los Angeles, Petrolia, Ont.

HARDIE

DEPENDABLE SPRAYERS

When you mention GOLFDOM the advertiser knows you mean business.



100%
Available

46%
Nitrogen

**KEEP YOUR GREENS
GREEN—Automatically**
Merely Fertilize as You Sprinkle

Just attach VEX Automatic Fertilizer to water system. Let your sprinkler do rest. Use one cartridge up to 2500 sq. ft.; two up to 5000 sq. ft. Evenly applied without danger of scalding; goes to roots immediately without lying on surface; absolutely odorless; inexpensive. Enthusiastically endorsed by golf club users. Write for complete information about

VEX AUTOMATIC FERTILIZER

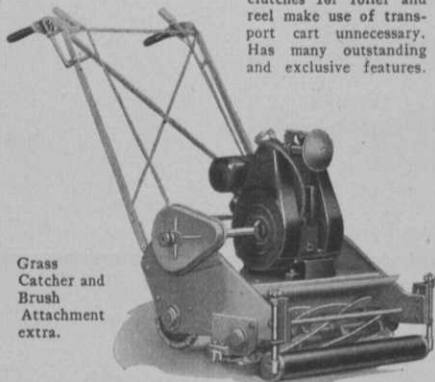
VEX CORPORATION, *Golf Club Division*,
1715 Armitage Ave., Chicago

The
Cooper

**PUTTING
GREEN
MOWER**

For progressive greenkeepers—a light, short-coupled, perfectly balanced mower with full 20 inch, seven-blade reel, reversible for self-sharpening. Briggs & Stratton motor drives smooth three-section roller with differential action for easy maneuvering. Independent

clutches for roller and reel make use of transport cart unnecessary. Has many outstanding and exclusive features.



Grass
Catcher and
Brush
Attachment
extra.

Write for Complete Information and Prices.

COOPER MFG. CO.
603 First Ave., Marshalltown, Iowa



**COMPLETE
LONG LASTING
ECONOMICAL**

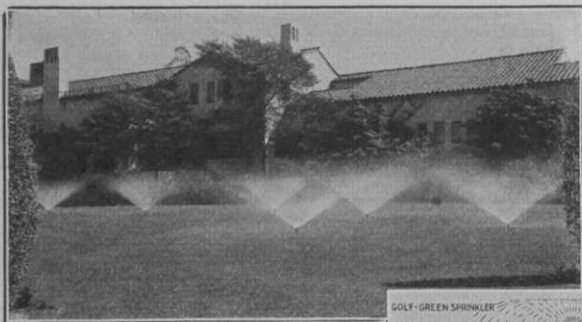
**GROWS BETTER TURF
AND STURDIER GRASS**

NACO is a complete, all organic golf course fertilizer, wholly available as a grass food. Its Phosphoric Acid in the form of bone phosphate (digested fish bones) tends to offset the ill effects of soil acidity without sweetening the soil and promotes the development of a deep-rooted, thickly matted turf.

Regular feedings of NACO provide ample amounts of both quick acting and slow acting organic Ammonia. Its Potash (in the most desirable form . . . as a sulphate) balances the feeding of ammonia and in combination with the phosphoric acid produces a sturdier grass, tougher and less liable to wilt under drought and the heat of the summer sun.

Sold by Golf Supply and Seed Houses and manufactured exclusively by

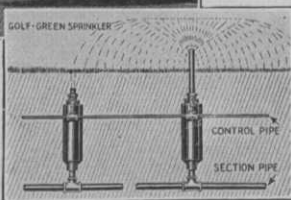
NITRATE AGENCIES COMPANY
104 PEARL STREET - - NEW YORK CITY



A GOLF GREEN SYSTEM

HADDEN SYSTEMS N

"Waters the Lawn before the Dawn"



CROSS SECTION DETAIL

ANOTHER HADDEN ACHIEVEMENT THE GOLF-GREEN SPRINKLER

Especially adapted for use on
Golf Greens.

May be operated either man-
ually or automatically.

OUT OF USE OUT OF SIGHT

As shown in the sectional
illustration, when not in use,
the sprinkler nozzle is below
the surface of the ground,
thereby causing no obstruc-
tion whatsoever.

For Further Information Write to

**Hadden Automatic Sprinkler
Company**
Alhambra, California

Better turf

With greenkeepers, it's *results* that count, and "Better
turf" tells in two words the greenkeepers' story of . .

Because—

—It is a natural grass
food and stimulant.

It is a balanced manure
containing 6% Ammonia,
2.50% Phosphoric Acid and
1 to 2% Potash.

It contains no live weed
seeds.

Being organic, it aids
humus and aids bacterial
action.

It can be applied with a
minimum of labor and
expense.

Being more soluble than
other manures, it is more
available.

Being finely pulverized, it
is quickly absorbed into
the soil.

Premier Poultry Manure

Premier Poultry Manure's record of results assures
you *more and better turf* for 1931. Try it!

*Write today to your nearest dealer. There is
one close by, ready to fill your order promptly.*

DEALERS

Joseph Breck & Sons Corp'n
85 State Street, Boston, Mass.

George A. Davis, Inc.,
5440 Northwest Highway,
Chicago, Ill.

William P. Philipps & Co.,
519 Monroe Street,
Toledo, Ohio

Grenshaw-McMichael Seed Co.,
E. Broadway at 35th Street,
Tampa, Fla.

Grand Rapids Growers, Inc.,
Grand Rapids, Mich.
E. L. Winn, Inc.,
355 Jersey Avenue,
Elizabeth, New Jersey

PREMIER POULTRY MANURE CO.
327 SOUTH LA SALLE ST. - - - - CHICAGO, ILL.

The F. & N.
"ALL-STEEL"
Quintet
Fairway Equipment



Here's positively the last word in mowing equipment—in mechanical construction, ease of handling, flexibility, truly attractive appearance and in long, durable service. You can easily prove these facts yourself.

F. & N. All-Steel TITAN Mowers used in this equipment are designed and built especially for this service . . . Guaranteed positively *unbreakable* . . . Patented, interlocking frame and cutter bar construction . . . Gears CUT from drop-forged steel, heat-treated, revolving on Timken Roller Bearings in constant bath of oil . . . FIVE blades made of special analysis chrome vanadium steel . . . Every part machined and fitted accurately . . . BEST OF ALL, genuine, patented self-adjusting ball bearings in the revolving reel of every mower.

The new all-steel gang frame is still stronger, lighter, more flexible, more convenient and efficient. It fits any tractor, and handles mowers in gangs of three or five. Fully guaranteed throughout.

WRITE FOR CATALOG, SPECIAL PRICES
AND DISCOUNTS TODAY



Smooth operation is permanently assured with F. & N. *Unbreakable All-Steel* TITAN Fairway Mowers—they are equipped with the genuine, patented F. & N. Self-Adjusting Device in the revolving reel of every mower. No more difficult hand adjusting or poor mowing.

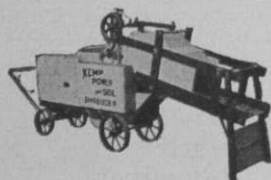
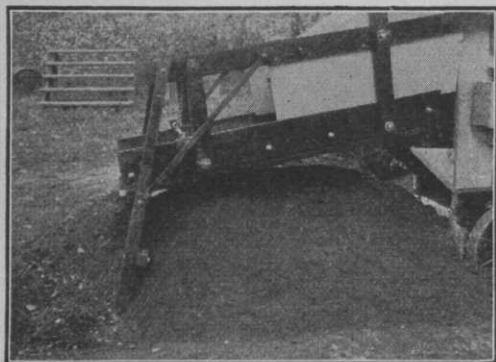
The F. & N. Putting Green Mower

For obtaining velvety, smooth greens so necessary today, greenkeepers everywhere say this mower is easily the finest they ever used. Self-adjusting reel bearings, Alemite oiling, etc. Rubber-tired carriage for transporting is furnished. Write for particulars.



The F. & N. LAWN MOWER CO.
RICHMOND, IND., U. S. A.
THE WORLD'S LARGEST LAWN MOWER MANUFACTURERS

PREPARE COMPOST This Modern Way FOR BETTER GREENS



**COMPLETE . . .
COMPACT . . .
EASILY MOVED**

The KEMP is neither complicated nor bulky. Two models, two sizes, with built-in gas or electric motor.

IMPROVE your greens and fairways . . . use the KEMP Power Soil Shredder—the machine that *shreds* and sifts compost in a single operation, faster and better. When the KEMP makes compost, *it's the finished product ready for use.*

"The KEMP," writes a Detroit country club, "is most capable of doing the work economically and at the same time gives utmost satisfaction to any club."

Each KEMP is a complete, self-contained unit . . . powered with gas or electric motor . . . built on trucks to be easily moved about.

WRITE FOR DETAILS—KEMP Soil Shredders require a surprisingly small investment. Write today for catalog. KEMP MANUFACTURING CO., Dept. C, 2001 Peach St., Erie, Pa.

Prompt Shipment from Warehouse Stocks in Leading Centers.

KEMP POWER SOIL SHREDDERS

SEDGEPEAT

NATURE'S PRODUCT

for

CONSTRUCTION · FAIRWAYS · TOP DRESSING

THE LIFE OF A GREEN depends primarily upon proper construction. **SOIL TEXTURE** is the important factor in construction. **SEDGEPEAT** properly used insures a perfect **SOIL TEXTURE**, *lasting for years without change.* It absorbs and retains moisture, permits aeration and furthers the development of a tough, resilient turf. Its fibrous character prevents puddling and resultant sub-surface packing.

Mixed with soil for top-dressing it will promote an ideal turf condition. Fairways treated with **SEDGEPEAT** (spiked in) will withstand almost any drought.

A PRACTICAL SOLUTION OF THE TURF PROBLEM

RICHARD GERSTELL Grafton, W. Va.

PHILADELPHIA TORO CO.,
1528 Bellfield Ave., Philadelphia, Pa.
PITTSBURGH TORO CO.,
127 Dunniston Ave., Pittsburgh, Pa.
GOLF COURSE SUPPLY CO.,
3049 Carnegie Ave., Cleveland, O.

NEW YORK TORO CO.,
67 Warburton Ave., Yonkers, N. Y.
LONG ISLAND TORO CO.,
76 Roslyn Rd., Mineola, N. Y.
INDIANAPOLIS TORO CO.,
229 W. Georgia St., Indianapolis, Ind.

Alloys are Allies of Progress

What would our grandfathers say of this age of roads in the sky, ice by wire and pictures that talk? Alloy irons and steels, little dreamed of 30 years ago, have made possible the modern airplane, automobile and other wonders of our present day.

The skillful alloying of metals has also played an important part in the development of Toncan Culverts. Toncan has always been of commercially pure iron analysis—in 1921 copper was alloyed with the pure iron—and still later the pure iron base alloyed with a much larger copper content, plus Molybdenum! The addition of these metals has greatly intensified the resistance of Toncan Culverts to soil, water, and atmospheric corrosion. Truly, Alloys are Allies of Progress.

1900 and—
Open Hearth Steel

1910 and—
Pure Iron

1920 and—Copper
Bearing Pure Iron

TONCAN CULVERT
MANUFACTURERS' ASSOCIATION
MASSILLON, OHIO

1930 and

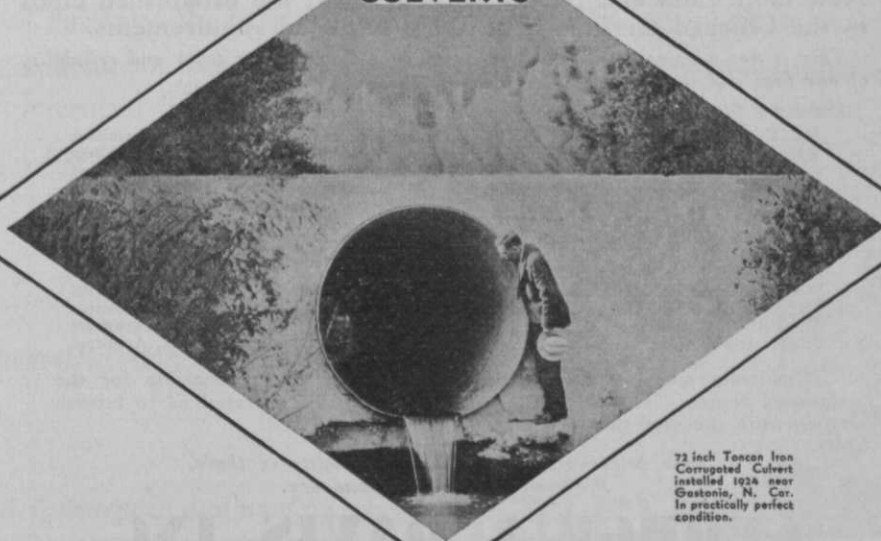
Plants Located in All Parts
of United States and Canada

TONCAN

Copper - Molybdenum

IRON

CULVERTS



72 inch Toncan Iron
Corrugated Culvert
installed 1924 near
Gaston, N. Car.
In practically perfect
condition.

When you mention GOLFDOM the advertiser knows you mean business.

GET BUSY! Spring is Here

Let America's **lowest priced** golf course tractor do **all** your work—quickly—economically. The Staude Utility Golf Course Tractor is speedy—light—powerful—easy to operate—and its repairs amount to almost nothing.

COMPLETE with
Model A
Ford Chassis

\$655

F.O.B. St. Paul



COMPLETE with
Model T
Ford Chassis

\$475

F.O.B. St. Paul

STAUDE UTILITY GOLF COURSE TRACTOR

Manufactured Continuously Since 1916

Nearly 2,000 golf clubs are using the Staude to tremendous advantage. This fact is its greatest recommendation. Its service is completely out of proportion to its low cost. The Staude is thoroughly dependable. Long life and satisfactory service are built right into it. It will unfailingly answer all your requirements. Investigate the Staude before deciding upon any type of power equipment.

Sold on a **Money-Back Guarantee** through your local Ford dealer, golf supply house or direct from us.

Write for Full Particulars and Easy Payment Plan

E. G. STAUDE MAK-A-TRACTOR CO., 2696 University Ave., St. Paul, Minn.

Start Right with Davis Dependability

We had the distinct pleasure last year of supplying EVERY New Golf Club and Ninety percent of all the established clubs in the Chicago territory with their full seed requirements.

This is not a coincidence but just a steady growth in the truth and reliability of our firm and its products.

Here are the new clubs:

MELLODY FARM COUNTRY CLUB (J. Ogden Armour Estate)	Jack Daray, Architect
WHITE PINES COUNTRY CLUB	Jack Daray, Architect
ROBIN HOOD COUNTRY CLUB	Geo. O'Neil, Architect
LINCOLN FIELDS COUNTRY CLUB	Geo. O'Neil, Architect
WM. C. GRUNOW PRIVATE GOLF CLUB	Alfred Hackbarth, Architect
VINCENT BENDIX PRIVATE GOLF CLUB	Jake Kohr, Architect
LINCOLN PARK (World's Fair Course)	Bent Seed, Ed. B. Dearie, Jr., Architect
SPORTSMAN COUNTRY CLUB (Reseed)	Ed. B. Dearie, Jr., Architect
ARLINGTON HEIGHTS JOCKEY CLUB	
WAUKEGAN GOLF CLUB	MacDonald & Maddox, Architect
PRESTWICK COUNTRY CLUB	MacDonald & Maddox, Architect
BEVERLY SHORES	MacDonald & Maddox, Architect
PEKIN GOLF CLUB	MacDonald & Maddox, Architect

Architects must obtain the best results—they are responsible for the finished course. Therefore, they have unqualifiedly selected us to furnish them with the seed that will give them results.

*Our prices are no higher—The quality is there.
We invite your correspondence.*

GEORGE A. DAVIS, INC.

Chicago's Largest Golf Equipment House

5440 Northwest Highway

Chicago, Illinois

*“Soils and fertilizers
-two laboratories,
two lectures,
10 weeks”*

THERE is a mighty good reason why the Massachusetts Agricultural College, in its Greens Short Course this year, assigns its fullest schedule to “soils and fertilizers.” ¶ These are the most important factors in successful green-keeping. ¶ Whether or not you are taking this or any of the other fine green-keeping courses offered this year, you should at once send for full information as to the outstanding qualities of V-C Fairway—the balanced food for turf. ¶ The continuous manufacture of plant foods, through more than two generations, has resulted in this highly nutritious, convenient and economical food, which is in successful use today on many of the country’s most famous golf courses. ¶ Full information as to formula and the use of V-C Fairway will be sent if you will address,

Lawn and Garden Department

VIRGINIA-CAROLINA CHEMICAL CORP.
RICHMOND, VA.

Recommended and used by
JACK DARAY

V-C
Fairway
GRASS FOOD





SUFFICIENT WATER PRESSURE

Plenty of fresh, clean water—under strong pressure—is vital to every golf club. For *only* with high pressure can you get adequate fire protection and also be sure of ample water throughout the club house and to those greens 'way out on the corner of the course.

The result of 30 years' experience as the Pioneer Builders of pneumatic water supply systems, many of our finest golf and country clubs have completely solved their water problems with Kewanee High Pressure Systems.

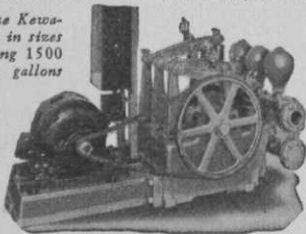
Built into them are many features of design, material and workmanship which can be found in no other systems. These features not only insure plenty of water—under strong pressure—but are also a guarantee of many extra years of service at a minimum cost for operating and upkeep.

Many Kewanee Systems are still working smoothly after 10, 15 and even 20 years of continuous operation.

If your club has insufficient water let us help solve the difficulty, just as we have helped many others. No obligation. Just WRITE.

Kewanee Private Utilities Co.
414 Franklin Street Kewanee, Illinois

Shown is the Kewanee Triplex in sizes for delivering 1500 to 10,000 gallons per hour. A very popular unit for golf clubs.



KEWANEE

HIGH PRESSURE
WATER SYSTEMS

STANDARDIZE ON STANDARD GOLF COURSE EQUIPMENT

It's a certain sign of good greenkeeping and greatly adds to the proper maintenance of the course.

CUTS TRUE HOLE CUTTER

An entirely new hole cutter that combines every possible advantage—yet is low in cost. Operates perfectly for years—stays sharp longer.

Price Complete \$7.00

THE COMPLETE STANDARD LINE

Steel Flag Poles—Aluminum One Piece Hole Rim—Tee Markers—Fairway Signs—Bag Racks—Parking Signs. Special Signs. Write today for complete information.

STANDARD MFG. CO.
CEDAR FALLS IOWA

B. R. LEACH RIVERTON, N. J.

Consulting Turf Specialist

(Originator of the lead arsenate treatment of turf)

for
GOLF COURSES
and
PRIVATE ESTATES

Study, diagnosis and conditioning recommendations. Special attention given to grub, earthworm and weed control.

Write for details of time available and terms.