

...for better greens and fairways



PREMIER POULTRY MANURE

NOW, before the active working season, is the time to decide on your club's green and fairway fertilizing requirements for 1931. Later on, your members will appreciate your forethought.

PREMIER POULTRY MANURE

is a grass food of proven worth and dependability,—a natural grass stimulant that never disappoints. Thick, healthy golf turf always results.

On hundreds of courses—east, west, north, south—Premier Poultry Manure has given highly satisfactory results for many years.

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.

—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.

NUTRIA PEAT MOSS



for greens, fairways
and top dressing

Greens
that hold

Greens
that last



NUTRIA Peat Moss combines the highest known qualities for soil improvement, fertilization and propagation. Holding 15 times its weight in moisture, it increases the water holding capacity of the soil and turns dry, barren fairways into playable turf.

Properly mixed, Nutria Peat Moss makes a perfect base for constructing or rebuilding greens, giving the right degree of resiliency so that patches will hold.

Granulated Nutria Peat Moss is especially suitable as a top dressing for greens.

A product of nature, Nutria Peat Moss costs no more than ordinary black dirt. The coupon below will bring you a sample and full information. Fill it in.

NUTRIA PEAT MOSS CO.
MINNEAPOLIS

NUTRIA PEAT MOSS COMPANY,
340 Stinson Blvd., Minneapolis.

Please send me sample of Nutria Peat Moss, with prices and full information.

Name

Address..... City.....

Greenkeepers! THE NEW Masters Perfect Distributor

is different and better than any machine that has ever been put on the market. Insures the uniform distribution of fertilizer, top dressing, grass seed, etc.



Easy to
operate.
Does
perfect
work.

Has simple regulating device for spreading any desired amount. Positive shut off controlled from the handle. Rotary agitator. Non-corrosive hopper bottom and working parts. Easy to operate. Does perfect work. Three sizes: 16 inch—24 inch—36 inch. Ask your dealer or write us direct.

MASTERS PLANTER COMPANY

4916-22 W. Grand Ave. Chicago, Illinois

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.

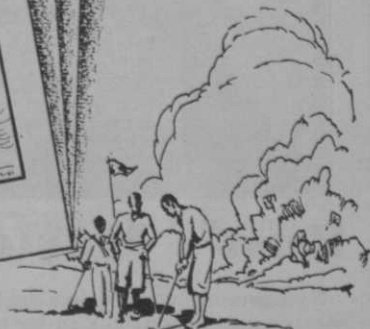
Write for details of time available and terms.

KOPPERS

NO. 5 OF A SERIES OF DRAWINGS OF PROMINENT GOLF CLUB SUPERINTENDENTS AND TURF EXPERTS



JOHN MACGREGOR
Vice-President N.A.G.A.



YOURS FOR THE ASKING!

Every greenkeeper should have a complete set of the "Cy" Hungerford cartoons of prominent golf club superintendents and turf experts. These cartoons are being mailed every month to remind you that Koppers Sulphate of Ammonia is the finest, driest sulphate you have ever seen. It saves time, labor and money.

If for any reason, you are not getting these mailings, drop us a line and we'll gladly see that you are supplied. And the originals of the first six or seven will be on exhibition in the Koppers booth at the Columbus convention of the N. A. G. A. Be sure to drop in and say "Hello!"

Koppers Sulphate is now distributed by

Cadwell and Jones,
Hartford, Conn.
Rogers and Hubbard,
Portland, Connecticut.
Wheeler and Company,
Bridgeport, Conn.
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KOPPERS PRODUCTS COMPANY
KOPPERS BUILDING PITTSBURGH, PA.

KOPPERS SULPHATE OF AMMONIA

Let GOLFDOM advertisers help you. They are golf field experts.

18-ft. laying-length McWane 2" cast iron pipe.



Rust's Master!

No digging up later of greens and fairways when you use McWANE Pipe for your irrigating system. No annoying, costly leakage for McWane Pipe is CAST IRON Pipe—and cast iron pipe cannot rust.

Economical

Economical, too. To low cost per year, McWane Pipe adds freedom from costly fittings. Specially-cast pipe takes care of that. While the famous Precalced Joints permit unskilled, low-priced labor to lay it. (No lead-melting, etc.)

Complete

Finally, ONLY McWANE makes cast iron pipe small enough for a complete installation that makes your whole system rust-proof and ever lasting.

Write for golf folder with list of important course users. Sizes: 1¼ thru 12".

McWANE

Cast Iron Pipe Company
BIRMINGHAM

Chicago; Philadelphia; Dallas; Los Angeles
San Francisco; Denver; Portland; etc.



EVERY year fire takes
its toll of club houses
—yet real protection

is not costly. Plenty of water—under pressure—from a Kewanee High Pressure System has been the means of preventing tremendous losses.

And high pressure also means an ample supply of fresh, clean water all over the club, and also at every green—even those greens up on top of hills, to which it is hard to get enough water.

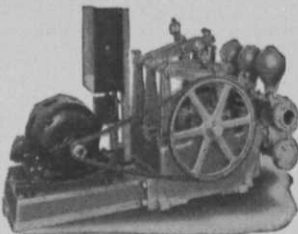
Built by the Pioneer makers of pneumatic water supply outfits, Kewanee Systems have for 30 years been selected by leading golf and country clubs. *We will gladly supply you with a list of them.*

KEWANEE

HIGH PRESSURE
WATER SYSTEMS

The Kewanee Triplex shown is made in sizes for from 1500 to 10,000 gallons per hour, with a lift of 20 feet. The Kewanee line also includes a wide range of sizes for deep well requirements. 200 Models and sizes—there's one just right for every club.

LET US HELP: Our engineers have helped many clubs solve their water problems. We will gladly do the same for you. Just WRITE.



KEWANEE PRIVATE UTILITIES CO.

414 Franklin Street

Kewanee, Illinois



WHEN SUMMER COMES . . .

GREENKEEPERS will find that their courses fertilized with NACO are in better playing condition, with a better stand of disease-resisting healthy turf.

The first application of NACO early in the Spring fed the grasses generously with NACO's quick-acting organic Nitrogen just when it was most needed for vigorous growth.

Because NACO is complete, its Phosphorus in the form of digested fish bones helped to build a thick deep-rooted turf and the Potash controlled the feeding of Ammonia to produce a fine stand of wear-resisting grass that does not wilt under drought and the heat of summer sun.

NACO being organic, is long lasting and economical . . . takes less per green and less per acre of fairway. Its Ammonia is in seven different forms and regular feedings of NACO will furnish a continuous supply of this most essential plant food for it is not leached by heavy rains or excessive watering.



NACO is made from Genuine Peruvian Guano according to a formula that produces the definite chemical analysis of 8% Ammonia, 4% Available Phosphoric Acid and 2% Potash.

Sold by Golf Supply and Seed Houses throughout the United States
and manufactured exclusively by

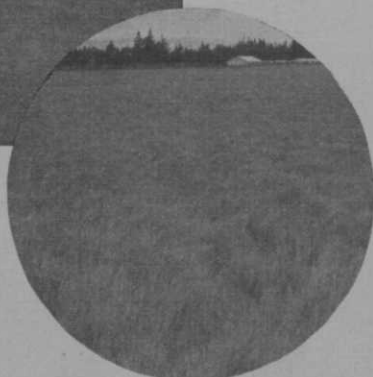
NITRATE AGENCIES COMPANY

104 PEARL STREET - - NEW YORK CITY

CHEWINGS FESCUE



••• for reseeding
drouth-damaged
fairways •••••



Large picture shows the beautiful turf at Manahiki Country Club near Cleveland, Ohio. Chewings Fescue predominated in the Scott Seeds used. Circle shows Fescue as it grows in New Zealand.

Last year's drouth extended farther than your own fairways. It affected seed crops, too. Production of good Kentucky Blue Grass was below normal. There was a short crop of Chewings Fescue in New Zealand.

To make matters worse, a large cargo of Chewings Fescue went to the bottom of the ocean with the steamer "Tahiti." Fortunately, it was not ours. The extra-large supply of Chewings Fescue we had purchased was on another boat and arrived safely.

This seed will perform particularly well

where soil is at all sandy. On heavy clay soil it should not be given precedence over Kentucky Blue Grass, but might well be included in the mixture.

Write, wire or phone for quotations on Chewings Fescue, Kentucky Blue Grass, Red Top or any other grass seeds you are considering. More than 1,100 Golf Clubs sow Scott's Seed.

O. M. SCOTT & SONS
COMPANY



MARYSVILLE
OHIO



Full *Speed* Ahead



. . . so you'll have
enough Hagen Products

. . . right NOW we're building
Clubs you'll sell!



THE DEMAND will be there all right. It's up to us to build enough clubs right now so that you'll be able to get your sets when the rush comes.

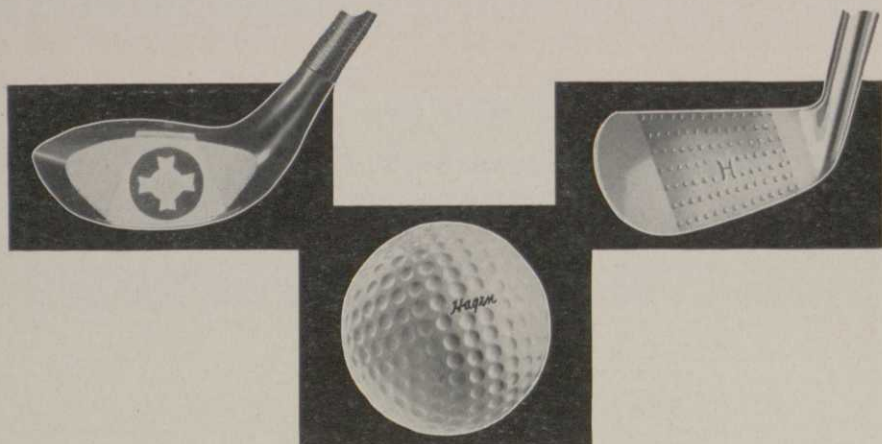
We're going full speed ahead—building matched sets of woods and irons as fast as possible. Every indica-

Building the sets of Hagen



tion points to a great golf season—and a bigger season for pro shop profits. Hagen Products for 1931 are more than ever the Ultra in Golf Equipment.

Here are matched clubs worthy of your selling concentration. Sell Hagen Products and make this the biggest *profit* year your shop has ever known.



Hagen Woods and Irons ... Hagen Golf Balls

HERE are wood and iron clubs made to sell and increase your profits. Hagen woods have large deep-faced heads for the large ball—and the shafts allow the whip—the suppleness so essential to wood clubs. Walter Hagen “Compact Blade” irons will really come into their own this year with the large ball. The blades are shorter, deeper, thicker—more compact—they place more weight where it belongs—behind the ball.

In the Hagen Ball are assured the three qualities of greatest importance—maximum carry—absolute accuracy in flight—and accuracy on the green.

For more sales—and more profits in 1931 sell Hagen woods—Hagen “Compact Blade” irons—Hagen golf balls. Go after your share of the profit—feature Hagen Products.

THE L. A. YOUNG COMPANY, DETROIT, MICH.

Makers of Hagen Products

Also Sales Offices at NEW YORK, 1270 Broadway CHICAGO, 14 E. Jackson Blvd.
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