

GREENKEEPERS KNOW their... FERTILIZERS

that's the reason
THEY ARE ASKING

••• for NACO

THERE is no fertilizer substitute for the knowledge, skill and successful experience of a good greenkeeper. Fertilizer is just one of his important tools for keeping the course in first class condition.

Your greenkeeper knows fertilizers because he has made a practical study of them. He knows that NACO is not only a properly balanced grass food, but also releases its nourishment exactly as needed for good growth.

He knows, too, that the all-organic structure of NACO fills the soil with millions of beneficial bacteria...soil workmen that put bounce and health in turf. That's why your greenkeeper is likely to ask for NACO this year. And, since you pay for his expert advice, heed it!

Sold by Golf Supply and Seed Houses and Manufactured Exclusively by

NITRATE AGENCIES COMPANY
104 PEARL STREET - NEW YORK CITY



JUSTIFY

DIFFERENT FENCE METALS

 PAGE is fortunate in having had nearly fifty years observation of the performance of different metals as fence materials.

Here is a most important point—demonstrated beyond all question—no one metal is suitable to all localities.

PAGE meets the situation with four different metals:

- 1. Page "Alcoa" Aluminum
- 2. Page Armco Ingot Iron
- 3. Page Copper-Bearing Steel
- 4. Page Highland Wrought Iron
- Write for a copy of "Border Patrol"
 —a beautifully illustrated booklet containing a wealth of fence facts—and the story of Page specialized fence service. No obligation. Address Page Fence Association, 520 N. Michigan Ave., Dept. G1, Chicago, Ill.





The LINKS

The standard authority on golf course architecture.

Robert Hunter's profusely illustrated book should be in the library of every golf course superintendent, green-chairman and golf architect. It sets forth the basic principles of golf architecture soundly and simply.

If you are interested in a new course or in remodeling, The Links is indispensable.

\$4.00 postpaid.



The Business Journal of Golf, 205 W. Wacker Drive, Chicago

NOW with this free test deal YOU CAN'T AFFORD TO HAVE ONLY ORDINARY GREENS

Seaside Bent, strictly on the basis of performance, continues to advance as the foremost fine grass for golf greens.

Seaside Bent seed is the only variety that will spread and dominate the green when sown from seed in old greens you now have in inferior strains.

At many clubs in 1931 the increase in brown-patch preventive cost alone would have paid for the superb putting surface, better looks and comparative immunity from disease that Seaside greens present.

You've seen by now that you should have Seaside greens, and here's the proposition that will bring them to you:

NO-RISK TEST DEAL

On Genuine Coos County

SEASIDE BENT SEED

Order 10 pounds of Seaside Bent seed now at the special test order price of \$1.00 a pound This is 25 cents a pound under the regular price. Put it into test greens. Watch its showing this season.

Next fall, after Seaside has convincingly demonstrated its superiority in your greens, and you place your order for a complete sowing of Seaside for your greens (in any quantity above 100 pounds), you will be credited with the \$10.00 you paid on your test order.

If you've been around to the fine courses with Seaside greens and seen how it is plainly the peer of greens grasses you realize that Seaside is inevitable for you. It is the perfect green, with lower maintenance cost—so delay in adopting it is a penalty that good course management does not warrant.

Write for your 10 pounds on this No-Risk test proposition today. All orders on cash basis at this price.

Address your nearest Seaside office. Your order will be shipped thru your golf supply dealer if you desire.

SEASIDE BENT COMPANY

CINCINNATI, OHIO 420 Main Street—P. O. Box 845 SEATTLE, WASH. 1103 Post Street NEW YORK CITY 115 Broad Street

This special price on a limited quantity is restricted to the first 100 clubs answering this advertisement and may be withdrawn any time.

FAST and FIND

ROYER COMPOST MIXERS

take all raw materials, wet, dry, lumps or sod and produce highest grade compost with cost-cutting speed and efficiency.

FOUR MODELS

Write Us for Full Particulars Sold Thru Leading Golf Equipment Dealers

Royer Foundry & Machine Co. 158 Pringle St., Kingston Station Wilkes-Barre, Pa.



This century-long test insures finer turf

The fact that Dreer's "Golf Links" and "Putting Green" grass seed mixtures are tested for purity and germination is important only because the Dreer organization itself has passed a century-long test for integrity and dependability.

"Golf Links" mixture is prepared from a special formula which was developed to produce a turf that will withstand the hard usage of the fairway. "Putting Green" mixture is composed only of fine-bladed, low-growing, hardy varieties which maintain their rich, green color throughout the season.

Other Dreer grass seed mixtures for athletic grounds, parks and private lawns. Write for complete descriptive literature with prices.

HENRY A. DREER

Dept. L-6 1306 Spring Garden St., Phila., Pa.

DREER'S



one reason why finest courses prefer

DUNHAM

WATER-WEIGHT Trade Mark

FAIRWAY ROLLER

BY increasing or decreasing the amount of water in the drums of this Fairway Roller the weight is easily regulated from 1,300 to 5,000 pounds. This permits light or heavy rolling, according to the nature of the turf. The Dunham's three great sections operate independently to conform to the contour of the ground and flatten the uneven surfaces. Total rolling width, 8 feet 3 inches. Strongly made, easily operated.

For Details and Prices Write to Your Golf Equipment Dealer or

DUNHAM WATER LAWN ROLLER COMPANY

113G Chambers Street, New York, N. Y. Canadian Office: 262 Second Avenue, Montreal





AKE any test you choose—by comparison, investigation, or actual test—and you will find F. & N. Mowing Equipment truly superior in every respect: Smooth mowing. Ease of handling. Long, trouble-free service.

F. & N. TITAN Mowers in this equipment are ruggedly built especially for this service. Stronger than ever—guaranteed positively unbreakable... Lighter... More Flexible... The only mowers made with the patented, interlocking frame and cutter bar construction which keeps the mowers in perfect alignment... Gears CUT from drop-forged steel, heat-treated, revolve on Timken Roller Bearings in a constant bath of oil... Blades—FIVE—made of special analysis chrome vanadium steel... Every mower is accurately machined and fitted... BEST OF ALL, patented self-adjusting ball bearings.

The new, all-steel gang frame is also stronger, lighter, more flexible, more efficient. Fits any tractor. Handles three to five mowers. Fully guaranteed throughout.

WRITE FOR CATALOG, SPECIAL PRICES
AND DISCOUNTS TODAY

The F. & N. Putting Green Mower

For obtaining velvety, smooth greens so necessary today, green-keepers 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.



Smooth operation is permanently assured with F. & N. Unbreakable TITAN Fairway Mowers and with F. & N. Putting Green Mowers—every one is equipped with the genuine, patented F. & N. Self-Adjusting Device in the revolving reel. No difficult hand adjusting or poor mowing with these.

THE

F. & N. LAWN MOWER CO. Richmond, Indiana, U. S. A.

THE WORLD'S LARGEST LAWN MOWER MANUFACTURERS

Ho hum... another catalog? You bet!

but there's this about it

it's the kind of catalog that you'll get in the habit of using whenever you need maintenance supplies and equipment . . . must have them quick . . . exactly what you order . . . at present-day prices.



GEORGE A. DAVIS, Inc.

CHICAGO'S LARGEST GOLF EQUIPMENT HOUSE

5440 NORTHWEST HIGHWAY CHICAGO

none can match the performance of this new



Price for 34" hose, \$11.50 Price for 1" hose, \$12.00

PERFECTION

It's easy to prove by competitive tests, or daily use, that this new sprinkler surpasses all others for even distribution, large coverage, constant slow motion in the wind, on side hill settings or any pressure (as low as 15 lbs.)



"It's the Spray Disc That Does It!"

No adjustments—no small holes to clog—nothing to get out of order—long life—can be used on fresh seeding, stolons, or topdressing.

Ask your Dealer or send for circulars

PERFECTION SPRINKLER CO. Plymouth, Michigan

GRASS SEED

and Golf Course Supplies

The finest type grasses for the Greens and Fairways. Most improved working equipment.

Send for GREENKEEPERS' MANUAL. It tells the greenkeeper about everything required for the course. It's free.

Michell's Seed House

518 MARKET ST.

PHILA., PA.

FIRST IMPROVE

the soil base with

NITRO-HUMUS

for lasting economical improvement of golf turf

WRITE FOR SAMPLES AND PRICES

MANITO CHEMICAL CO. PEORIA, ILL.

The NEW STAUDE General TRACTOR

with its Proven SILENT Drive

Light Weight!
Powerful!
Speedy!
Ouiet!

Economical!

Price \$495 Up



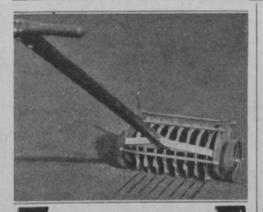
Tractor Wheels Can Be Taken Off and Pneumatic Tired Ford Wheels Put on in a FEW MINUTES.



Does all the work of a golf course. Pulls mowers, rollers, plows, discs, sprayer and hauls dirt. Manufactured continuously since 1916 and sold on a money-back guarantee. Buy through your local Ford dealer, golf supply house or direct from us.

Write for Details

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



The TORO Zenith Disker

It cultivates putting greens without marring their beauty . . . opens the soil for light, air, moisture and top dressing. Cuts the running stooling grasses and weeds without injuring the turf. Write for full information.

Toro Manufacturing Co. 3042-3168 Snelling Ave., Minneapolis, Minn. GOLF COURSES
ATHLETIC FIELDS
ESTATES - PARKS - LAWNS

TRACTORS . . . MOWERS

POWER MOWERS . . . ROLLERS . . . HOSE

POWER SPRAYERS . . . SPRINKLERS

and Equipment of all kinds

Southern Headquarters for
SEEDS . . . FERTILIZERS . . . and FUNGICIDES
Distributors for PENNSYLVANIA MOWERS

Complete Catalog mailed free on request. Write us for Prices and upkeep information.

T. W. WOOD & SONS SEEDSMEN - RICHMOND, VA.

"The South's Leading Seedsmen for over Fifty Years"

Everything for the Golf Course

The Roseman is the Only roller gang mower made*

IN planning for new mower equipment consider the Roseman Mower. Remember two things: 1st: It is the only Roller Mower made for Fairways, 2nd: It is the Rolls-Royce of all mowers in construction, but at a very reasonable cost.—Roseman Mowers last for years without constant repairing.

ROLLER MOWING

This exclusive Roseman feature brings many advantages. The rollers always carry the blades clear above contour irregularities—thus making it impossible to "scalp" the turf. Roseman's light rolling corrects turf difficulties. It presses loose top turf down on the nourishing subsoil, preventing starvation. It seals heat cracks, keeping moisture in the soil. It presses loose surface runners into the soil, speeding growth.

The Roller drive greatly increases cutting power. Sidewheel mowers have 8" of traction at the most. Roseman rollers have 26" of traction. They do not slip or skid.

ROSEMAN CONSTRUCTION

The details of Roseman quality construction are listed elsewhere on this page. Read them. These fine parts are expensive. Yet Roseman mowers are not priced as high as they should be in relation to other mowers.

If you will send the coupon for a list of Roseman users, you will recognize names of the world's finest golf clubs. They hire greenkeepers who know their business. These greenkeepers will tell you how many years they have run one set of Rosemans. They will explain that cheaper mowers cost more because they wear out. They will say that in midseason when play is heavy and the grass is growing fast, a dependable mower, capable of being driven day after day, is a great asset.

Roseman Features:

Timken Tapered Roller Bearings on Cutter.

Hyatt British Tank Roller Bearing on Rear Axle.

Alemite Forced Feed Lubricators.

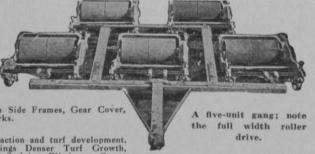
Guaranteed Non-Breakable Malleable Iron Side Frames, Gear Cover, Bed Knife Shoes and Caster Wheel Forks.

Drop Forged Machine Cut Gears.

LIGHT ROLLER DRIVE, for better Traction and turf development.

Eliminates separate Rolling, and Brings Denser Turf Growth,
Healthier Root Development, Prevents Scalping, Eliminates Cuppy
Lies, Seals Heat Crevices, Retains Moisture in Soil.

*(Our patents give us the exclusive right to all ganging of Roller Type Mowers)



AND RESIDENCE OF THE PARTY OF T		
DACEM	AN HOLLOW ROLLER	AWEDE
RCO I-M	ROLLER	

ROSEMAN TRACTOR M Evanston, Ill.	OWER CO.,	
Please send me without obligation:	Name	
☐ List of owners.	Address	
Catalog and Prices.	City	State

Vol. 6

MARCH, 1932

No. 3

Accounting Reform Needed to Put Clubs on Business Basis

By HERB GRAFFIS

MAGINE A championship match involving from \$100,000 up and nobody knowing what the score was even after the last putt had been holed.

Goofey? Well, that's about the parallel that comes to mind after examining the annual statements of 93 18-or-more-hole golf clubs picked at random from GOLF-DOM's files of this material.

The annual income from all sources of these 93 clubs is more than \$16,000,000. After going over these statements with certified public accountants and experienced golf club officials and department heads, no one can get the true picture of the clubs' positions or operations except in 5 or 6 cases.

And one of the sad parts about this illuminating instance is that the majority of the clubs whose statements we examined are the better run clubs. The clubs where sharp losses in operation were shown obviously were reluctant to release figures. Maybe they thought the figures were better off kept a secret. Chances are that their financial statements would still preserve the accurate picture of the operations as a dark and complete mystery.

In no instance of the 93 statements examined were the books kept on the same system as that employed by any other club. Comparisons were impossible. There's lots of talk about no two golf club conditions being the same, but the variables of character of membership, location, etc., could fairly well be taken into consideration if

the figures were presented uniformly. The way it is now, most of the clubs are hopelessly in the dark in checking their operations and finances against those of other clubs and, sorry to say, many of them are in the dark about their own standing.

The result is that there is unnecessary passing of the buck from one administration to its successor until times of financial stress arrive and the club and its members are wholly unprepared for judgment day.

Department Heads Need Light

Talking with one of the smartest business men pros in the game recently, we got an earful of this:

"Any pro, or manager or greenkeeper who doesn't know a lot more about his club's financial operations than all of the average members and most of the officials, can't say he is handling his job right.

"A lot of these salary cuts the last 12 months have come to the department heads because they didn't beat the suggestion of the cuts by studying the statements and advising where money could be saved, or where financial status of the club called for some foresighted hunches the officials would appreciate."

The remarks hit us because we have been pounding away at pro bookkeeping and greens maintenance bookkeeping, while the general accounting of the clubs is in unfathomable form usually, and not worth much as a control factor.

Of course, club members in most cases learn something about the club finances at

the end of each year when it is too late to do much good. That is not the distressing thing it might be since in the larger part of the clubs the members couldn't tell "what it's all about" if they saw monthly statements. Incidentally we have wondered why more clubs didn't follow the practice of posting the monthly financial statement on the bulletin boards.

Work for the U.S.G.A.

The work the U. S. G. A. has done for golf clubs through the green section, is impressive and valuable. It seems to us that the U. S. G. A. has the answer to the present unsatisfactory status of golf club accounting. A committee of the U. S. G. A. could handle this affair so a standardized accounting method could be devised to give each club a precise picture of its present operation and its future financing necessities.

Some work already has been done along these lines in various sections. The West-chester greenkeeping accounting forms are being widely used, although even some of its users admit there is room for improvement. The Club Managers association plans to release a standard form for golf clubhouse accounting, but that has been hanging fire for a year.

Regardless of what the greenkeepers' and managers' organizations do in standardizing, the forms will probably be used only where the club officials jolly well please. With the U. S. G. A. standing sponsor for a system the chances are its adoption would be fairly general.

Hide and Seek Systems

Examination of the representative forms before us reveals as one glaring error for which some golf clubs will suffer later tortures is the omission of sinking funds. In the cases that we happen to know fairly well, the reason for the neglect to provide this fund is that each administration hopes to defer this expense so the successors will have to struggle with it; and the poor devils who fall heir to the misery will take a whipping on account of their predecessors' vanity. This vanity is a hollow asset, as the false security which neglects sinking fund charges doesn't last long. When it is miserably exposed the damning that the guilty ones get makes up for lost

Hidden in some of the statements are assessments and trick switching of charges which are amazing. Pet departments get favorable breaks that ultimately result in serious damage.

One of the highly important details of the annual statements that is usually omitted is that of status of the membership. The annual reports of Decatur (III.) C. C. and of Del Paso C. C., Sacramento, Calif., are excellent in showing how this situation stands.

Out of the bunch of statements casually picked up and examined there are four that stand out as good models. They are those of the Bala G. C., Denver C. C., Bryn Mawr C. C., and Ridgemoor C. C. Incidentally all of these clubs are in excellent financial shape. Whether their accounting systems are cause or effect, we leave to you to decide.

Bala's statement is a gem of clarity and accuracy. The club even goes to the extent to itemizing "duck food." That may be carrying things rather far for folks who emphasize simplicity as a merit of a practical system for clubs, but it certainly is a tip-off that Bala's income and outgo is being closely watched. An increase in the club's 1931 income over expenses for 1931 as compared with the excess in 1930, is significant.

It is astounding to see how incomplete the detailed income figures of most clubs are. The dope may be hidden somewhere but its discovery has baffled a half dozen experts who have hunted for it.

Where Money Comes

Let's consider the major items of golf club income. They are: Dues—initiation fees—transfer fees—green fees—restaurant income—tobacco and candy—beverages—locker-room. How it is possible to get even a glimpse of the club's operating picture without that data, is beyond us, but a number of the statements examined don't present the information.

In considering how detailed a statement of club income should be to show accurately the club's operating activities and finances, we will give some of the items that appeared, in addition to the above major sources of income—on the statements inspected.

Several types of membership were segregated. Total income from associate and junior memberships was considerable. Read the rest of the list and get an idea that a business as big as golf needs first class accounting.

Rooms—telephone and telegraph—interest earned—discounts—entertainment income — assessments — swimming pool—