

BUCKNER

Quick-Coupling

SPRINKLERS

FOR COMPLETE COVERAGE

BUCKNER Model 6
Quick Coupling Sprinkler

•For longer life, finer performance and greater economy, investigate NOW! 1. Positive Slow-Motion Control. 2. Self-Cleaning Head eliminates clogging. 3. Sand-Proof, Lubricated Double Bearings—water and grit never touch wearing surfaces, assuring long, trouble-free operation. In use on thousands of acres of hundreds of leading golf courses. Backed by over 25 years of experience and research. Write TODAY!

Coupler and sprinkler as an integral unit are only one of many original Buckner features.



BUCKNER MANUFACTURING CO.
FRESNO, CALIFORNIA

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Chicago, Ill.

7280 Melrose Avenue
Los Angeles, Calif.

HIGHLIGHTS OF 15th G. S. A. CONFERENCE

IF the order books of salesmen stationed at the exhibit booths of the 15th National Turf Conference and Equipment Show held in Detroit are any barometer the nation's golfers can depend upon excellently maintained courses this year. Heavy buying was the keynote of equipment display visitors, and an unprecedented volume of business was placed for immediate and early spring deliveries. Several tractor and mower outfits sold all of their display equipment on the floor and received many additional orders. For the first time in almost a decade the golf equipment and supply manufacturers were united in their optimism for a banner golf season.

The annual banquet staged Thursday evening Feb. 6th drew more than 300 patrons—a new record for festive occasions at these annual sessions. Mr. Harvey J. Campbell,

Harold Stodola

Superintendent,
Keller Course,
St. Paul, Minn.,
newly elected
GSA president



vice-president of the Detroit Board of Trade and toastmaster for the affair, demonstrated by his clever handling of the speakers table, why Detroit is such a progressive city. The banqueteers were favored by remarks from officials of the Detroit District Golf Assn., GSA President Gray, Frank Sprogell, Sec. of PGA and several GSA leaders. Herb Graffis, editor of GOLFDOM and GOLFING presented, in behalf of the association, its Distinguished Service plaque award to Wm. H. Johnson,

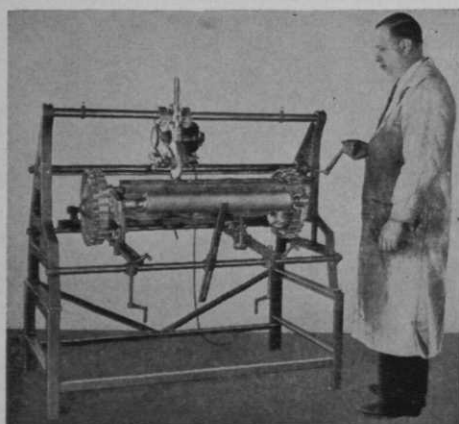
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SERVICE...

● Take advantage now of the Skinner System Planning and Engineering Service... it's available to any Club considering Golf Course Watering. Skinner System equipment, coupled with over 25 years of irrigation engineering, is the right combination to assure economy in first cost, efficiency in performance and permanent satisfaction. Write for free Golf Manual and tell us your irrigation problem.

The Skinner Irrigation Co.
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Grinds bottom knife and reel blades . . . quickly and economically . . . on any power or hand lawn mower, including large power or tractor-drawn units. Precision contact of cutting blades assured. No experience needed . . . no attachments . . . no lapping. The modern, simple method.

Write for prices and name of nearest dealer.

THE GRAHAM MFG. CO., INC.

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East Greenwich, R. I.

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Griffith Park GC, Los Angeles, Calif.

T. T. Taylor, elected to 2 year term as director, a new face in the leadership ranks of the GSA, is 41 years old and was formerly secretary of the Metropolitan (N. Y.) District Golf Ass'n. He has one of the most important greenkeeping jobs in the world—at the Westchester CC (formerly Westchester-Biltmore) where he has two 18 hole courses and a 9 hole course to supervise. Taylor holds a degree in agronomy and a M.S. degree from the University of Maryland. He is married and has two children.

Wm. H. Johnson, new director, 42 years old, 6 foot 2 inch supt. of Griffith Park GC, Los Angeles, probably the world's busiest course, playing to 248,000 rounds in 1940, is a newcomer to GSA officialdom, also. He received the Man of the Year award, a beautiful silver plaque, this year in recognition of his writings on lawn construction and care that have been widely reprinted, and because of his efforts to organize

Golfdom



**Greens and fairways can
be ready when your season
opens—feed Swift's
Special Golf
Fertilizers and
Vigoro now!**



● You can do a *great deal* to get your course into *top* playing condition by the start of the season if you feed Swift's Special Golf Fertilizers and VIGORO . . . and do it *right now!*

These effective, scientifically developed fertilizers have proved themselves on leading golf courses everywhere. Applied early, they produce strong roots, choke out weeds and help assure healthy, perfect grass.

A Swift representative will be glad to recommend the particular fertilizer that will best suit *your* soil problems. Write

**SWIFT'S SPECIAL
GOLF FERTILIZERS
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educational facilities for West Coast greenkeepers.

Harold Stodola, the new prexy, from Minnesota's famous Keller Park course, is 37 years old, married and the father of 2 children. He has long been active in the GSA. Harold started to caddie on Minneapolis courses when he was about the height of a putter. Upon graduation from high school he spent 2 years in Washington, D. C., as a government clerk. He returned home to register at the University of Minnesota in the Agricultural College. He paid his college expenses by working as a part time employe on Twin Cities golf club maintenance crews and managed to win the university golf championship in 1926. His work in school was so outstanding that he was offered the greenkeeping job at Keller Park in 1928 and left at the end of his junior year to assume this important job—where he has since remained.

A. L. Brandon, 33 year old superintendent of the St. Charles (Ill.) CC, was elected for the eighth con-

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Sprinkling Equipment

"Silver Top"
Quick Coupling
Valves
Rain Bird and Lark
Sprinklers

Send for new
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TIMELY TURF TIPS

WHY MILORGANITE?

Milorganite possesses qualities not found in any other fertilizer. It is a non-toxic, organic turf builder because more than 90% of its nitrogen is water-insoluble, yet available. This nitrogen is dissolved by soil processes at a uniform and continuous rate—just sufficient to supply the immediate needs of the grass. Thus Milorganite minimizes trouble due to temporary excesses of nitrogen, which may result when toxic sources of soluble nitrogen are used as the sole source of this element.

Besides containing ample phosphoric acid for a season's growth, Milorganite is richly endowed with all the vital trace elements needed by grass and other plants.

Being water-insoluble (yet highly available) immediate watering is not necessary to prevent discoloration or damage due to scorching of grass. Uniform distribution is the only necessary precaution.

Exceptional mechanical condition makes Milorganite the easiest of all fertilizers to handle and apply. Always granular and free from dust—hence clean and easy to apply, even on windy days. Milorganite never deteriorates or cakes during storage, and will not rot the bags.

And best of all, the unit cost of plant food in Milorganite is less than in any other organic fertilizer of equal quality.

Write for descriptive bulletin, with detailed instructions for Milorganite applications . . . and make use of our Soil Testing service. Write Dept B-3.

Turf Service Bureau

THE SEWERAGE COMMISSION
Milwaukee Wisconsin

MILORGANITE for BETTER TURF

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secutive term to act as Sec'y-Treas. of the GSA. Brandon doubles as editor of the organization's magazine and is widely known for his ability as a photographer. He is an engineering graduate from Armour Tech, Chicago, Ill.

Edw. B. Cale, scholarly looking vice-president of the GSA, is supt. of the 36-hole Canoe Brook CC, Summit, N. J., where in 1936 Pam Barton, British lass, romped away with the 40th Women's National.

That the GSA's activities are expanding in scope can readily be seen from actions evoked during the delegates and board business meetings.

Significant facts revealed by H. L. Bancroft, Supt. of City Parks, Lansing, Mich., and Joe Ryan, Chairman of the GSA Federal Turf Research Committee, caused the greenkeepers to go on record, as going "all out" in their efforts to secure Federal aid for turf research. Pertinent facts from authoritative sources stated by Bancroft and confirmed

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NEW MODERN DESIGN
EFFICIENT, LOW COST



Ask about One Dollar **TRADE-IN OFFER** on old washers.

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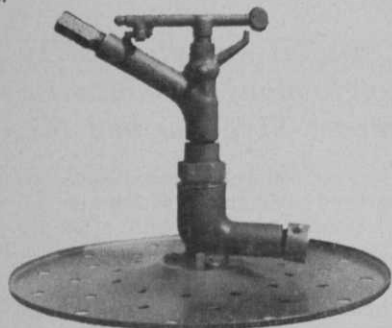
A Message to all Greenkeepers

Your sprinkler troubles are over. No longer will you spend hours each day "fixing" or "adjusting" your sprinklers to keep them going around.

That is true if you buy the latest Perfection with the new, simplified, guaranteed, positive non-clog, non-stop, slow turning drive.

Experts agree that this new driving mechanism is the most simple, rugged, fool-proof, understandable and practical ever devised and you will agree, too, that it is the answer to sprinkler perfection.

The new Hot Galvanize Dipped Disc Bases are far better than any others, the prices are lower by actual comparison and every sprinkler is guaranteed for even distribution, greatest coverage and perfect performance.

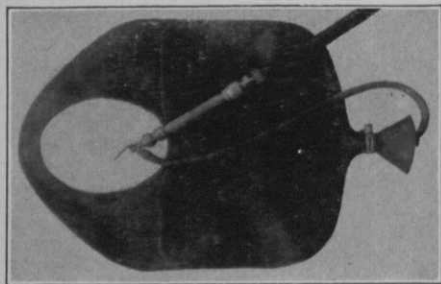


Tell your dealer you want to try a new Perfection first or write direct for 10 days free trial.

Don't let any salesman tell you that he has the best unless he has these new Perfections.

When asking for trial state the water pressure it is to operate on, at the sprinkler, or send for folder with full particulars first.

AND! DON'T FORGET THE POPULAR



FULLY-GUARANTEED
ONE-MAN PROPORTIONER

Said one Greenkeeper at the recent Show at the Greenkeepers' Convention in Detroit, pointing at a Proportioner on display, "that thing is worth its weight in Gold". And that was only one of many flattering reports from users.

You cannot afford to be without this most excellent convenience that will actually save, in time alone, several times its cost in a single season.

Save your Greens the easy way from Brown Patch, Worms, Grubs, Weeds, etc., or apply soluble fertilizer.

Manufactured and fully guaranteed by

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PLYMOUTH, MICH., U. S. A.

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by Ryan show that better than \$500,000 is being spent yearly by the Bureau of Plant Industry and Department of Agriculture for the improvement of cultural methods for the tobacco crop, with less than \$4,000 being allotted for turf research. There is also a lot of money expended for tobacco insect research under other federal divisions and numerous state experimental tobacco funds. Records do not show any funds earmarked for turf research other than the study of pasture grasses that have no connection with strains used for golf courses, cemeteries, parks, playgrounds and highway erosion projects.

With better than \$200,000,000 being spent annually on fine turf development the greenkeepers feel that an alliance of the recreational, park and golf groups is advisable. Ryan's report indicated that turf problems also confront airport officials who are seeking desirable information on grass for runways. He stated that

HOW TO IMPROVE GREENS and FAIRWAYS

Use Spike Disc before reseeding, fertilizing and top dressing. Its knife-like blades cut unnoticeable slots to the root areas. By light sprinkling the seed and fertilizer are settled into the slots and not washed away by flooding rains or high winds. Inquire of your dealer or send for leaflet.



General Sales Agents
JOHN H. GRAHAM & CO., Inc.
105 Duane Street, New York
Also Dunham Water-Weight
Lawn Rollers

Knife-like blades cut neat slots to root areas.

SPIKE DISC



Two-Handle
Model No. 32
Also Tractor
and Horse
Drawn Models

CRACK DOWN ON WEEDS...



..... when they
first show their heads

Don't wait for weeds to get started in sand traps and on fairways! Get in a supply of Dolge Weed Killer now—and be ready to nip the weed invasion in the bud.

Poison ivy, nettles, thistles, burdock, milkweed,—all such rank growths give up the ghost for good when Dolge Weed Killer goes into action.

Order Now — Be Ready!

Get in an adequate supply of Dolge Weed Killer, and keep ahead of weeds.

WORMCASTS AND BROWN PATCH AHEAD!

Diworma brings worms to the surface, where they die dead as doornails. None left in the ground to attract ants. And at the same time, Diworma prevents brown patch—and controls it after it once gets a start. Don't let it start—keep your fairways free. And banish worms from your greens effectively and economically.

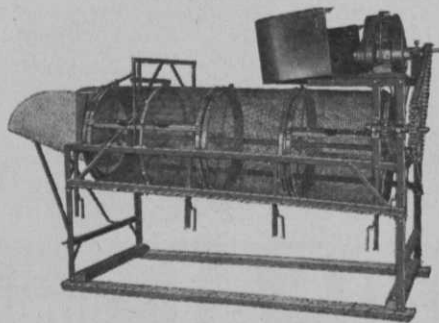
THE C. B. DOLGE COMPANY
Westport, Connecticut

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the war in Europe has proved the vulnerability of concrete runway and that Germany is using turf, deciding that it offers a better landing surface and less of a target from the sky. He exhibited figures showing that 10,000 miles of highway erosion turf projects are involved, along with 1,000 square miles of golf courses and better than twice that area in parks, playgrounds and cemeteries.

By official decree the GSA also went on record as protesting to the USGA about classification of full time greenkeepers as golf professionals and barring them from amateur competition. They pointed to the recent decision of the ruling body of golf that permits school and college coaches and faculty members to teach golf and still retain their amateur standing as being parallel to their own case. The greenkeepers feel that they are the victims of an unfair classification, and Norman Johnson, Supt., Medinah CC (Chicago district), was appointed as chairman

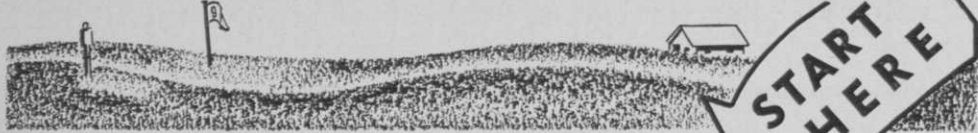
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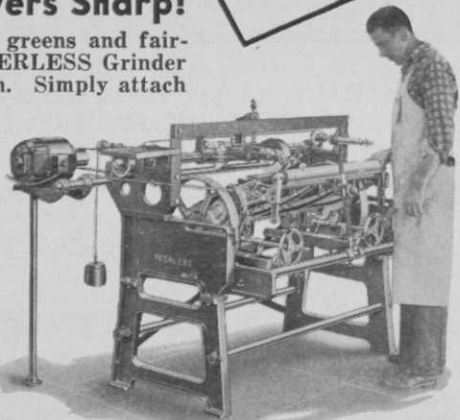
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Better Built—Positive Action—Wind does not affect rotary motion. Scientifically designed and built of finest materials for longer, trouble-free service. Fully guaranteed. Parts available, if they eventually become worn.

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of a committee to negotiate with the USGA concerning this difference of opinion.

Informal discussions among scattered golf supts. from all sections of the land show that the selective draft service act and recruiting of able bodied men by essential industries, is going to seriously effect established maintenance programs. An increase in the use of motorized units was evinced by purchases from the exhibit floor and a consensus of opinion from leading superintendents indicated a tendency to reduce the maintenance of sand traps.

National publicity given the GSA convention as the result of the able efforts of Charles Burns, head of its publicity bureau, again showed other golf departmental organizations how to do a good job of acquainting the public with business problems of golf and the men who are solving them.

DON'T MISS PAGE 63

Golfdom