

★ JACOBSEN MOWERS CUT MAINTENANCE COSTS

Golf course and park officials for years have relied on Jacobsen precision-engineered grass-cutting equipment.

There is a right type and size of Jacobsen Mower for every grass-cutting purpose, providing maximum maintenance at minimum cost.



★ JACOBSEN GREENS MOWER

This precision-built machine cuts bent greens finer than any other type of mower, hand or power driven. Perfect balance and low center of gravity give a truer putting surface to the greens; does not scalp undulating greens.



★ JACOBSEN LAWN KING

Widely used in parks and on golf courses to cut bunkers and hillsides, the economical, powerful Lawn King has earned a reputation through years of steady performance for speed and efficiency.

Jacobsen

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 WORTHINGTON MOWER COMPANY • Stroudsburg, Pa.
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SKINNER SYSTEM OF IRRIGATION

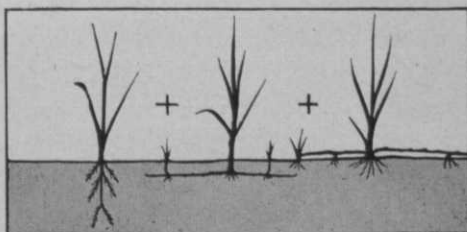
... makes your course independent of RAIN

Now is the time to get information on the Skinner System Planning and Engineering Service and make plans to keep your course fresh and green all summer long. Write for catalog and details of Skinner Service. No obligation.

SKINNER IRRIGATION COMPANY

415 CANAL ST., TROY, OHIO

★ Send for CATALOG No Obligation



..AND OTHERS

To get a turf that looks well, wears well and is resistant to the rigors of climate, a properly balanced mixture of different grasses is usually required. Let us advise with you on the mixture necessary for your particular soil and conditions to obtain the effect you desire. There's no charge or obligation for this friendly service.

High Germination and Purity



For lovely lawns in sun or shade

ASGROW SEEDS

Associated Seed Growers, Inc., New Haven 2, Conn

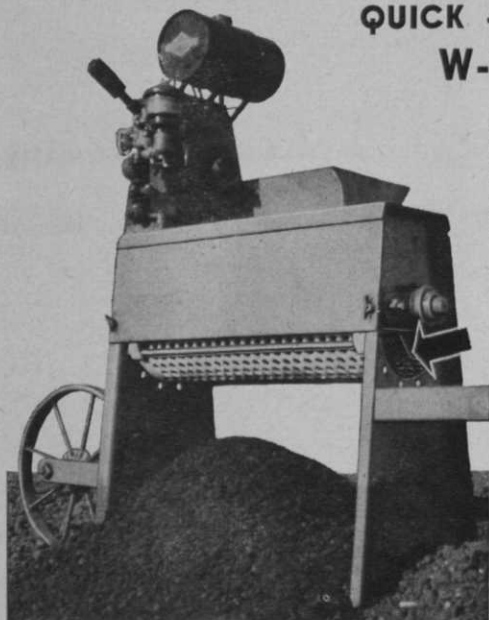
Atlanta, 2 • Cambridge, N.Y. • Indianapolis, 4

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For Better **COMPOST**

QUICK — EASY — AT LOW COST!
W-W GRINDER and SCREEN



SCREENS — through perforated screens . . .
GRINDS — through rollers that do not clog . . .
SHREDS — with or without rollers . . . **MIXES** — and kills many insects . . . **SCREENS** — and discards trash and mellow materials . . . **SHREDS** — and mixes and grinds toughest materials . . .

Discards rocks and trash out of opening indicated by arrow. Grinds any compost that slides down 45° hopper. Grinds and screens to any degree of fineness, any reasonably mellow material.

Operates with 1 HP electric or 1½ gas motor. Rugged enough to power with larger motor or small tractor. Grinds and screens as fast as one man can shovel. Portable — always ready for any compost need.

FREE New compost circular. Facts of interest and real help to growers. Write for your copy. No obligation.

W-W GRINDER CORP.

Dept. D

Wichita, Kans.

A NEW ENGLAND SERVICE
 FOR NEW ENGLAND COURSES



Improvements? Replacements?

Let Clapper quote you on your needs. For 24 years we have made it our business to "have what it takes" to help keep New England's golf courses in top condition.

A record of proven performance stands behind each item in the Clapper stock of equipment and supplies.

Toro Power and Gang Mowers • Mil-organite Fertilizer • Buckner Sprinklers • Jari Power Scythe • Chemicals • Sprayers Supplies • Fertilizers • Tools • Grass Seeds • Repairs for Toro Equipment

THE *Clapper* CO.

(Formerly New England Toro Co.)
 1121 Washington St. (BIGelow 7900)
 WEST NEWTON 65, MASS.

A BEAUTIFUL WEED-FREE COURSE COSTS UNDER \$4.00 PER ACRE with **SURE DEATH 2-4-D WEED KILLER**

- 1) Positive control of dandelion, plantain, clover, buckhorn, etc.
- 2) Concentrated powder—70% 2-4-D.
- 3) Readily soluble in water.
- 4) Kills leaves, stems and roots.
- 5) Non-poisonous, non-inflammable.
- 6) Used and proven by greenskeepers.

Treatment in spring and fall will insure a beautiful course.

Immediate delivery — fully prepaid.

10# lot \$1.75/lb.; 50# lot \$1.65/lb.

100# lot \$1.50/lb.

Write

WOODBURY CHEMICAL COMPANY

22d and Garfield

SAINT JOSEPH, MO.

dictated by presence of 96 minerals in the soil.

Royal Canadian GA has adopted USGA standard ball, increasing the size of the official Canadian ball from a minimum diameter of 1.62 in. to 1.68 in. Both balls have same weight; maximum of 1.62 . . . Dentists accounted for two major items in modern golf; Dr. Haskell for the rubber-thread winding of the ball and Dr. Lowell for the peg type of tee . . . World production of golf balls in a normal pre-war year used 1,000 tons of rubber.

Jim Nichols, one-armed Texas-born member of the Spalding exhibition corps, has been turning in scores right up with the two-armed lads during his tour of the Middle and South Atlantic states . . . X-ray examinations of chests have been added to free physical check-ups provided MacGregor-Goldsmith employees . . . First ace ever made on Aurora, Mo., Metro course recently holed on 165 yd. third by local high school sports coach, Orville Pottenger.

This past Christmas pros made more extensive use of Christmas card mailing to their members and other friends than ever before . . . George Aulbach, Amarillo (Tex.) CC pro, for years has been getting up special holiday greeting messages that really glow with friendly golfing sentiment . . . It makes you feel good to be remembered by the fellows when they're making up their holiday greeting lists . . . A great New Year to the whole bunch of them.

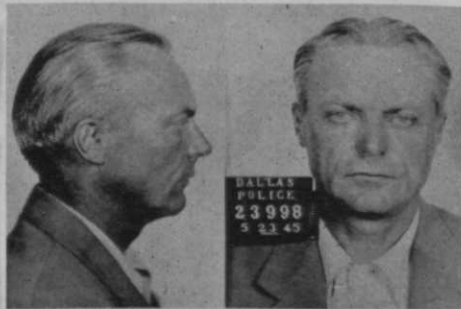
★ ★ ★

FBI SEEKS FUGITIVE GOLFER

Wanted by the FBI as an army deserter and confidence man is a fugitive who is a frequent and rather proficient golfer.

His name is Peter Martin Thompson, with aliases. His racket is to sell expensive "Honor Rolls" bearing a photograph and purported service record of husband or son to the wives and parents of ex-servicemen. FBI men are interested in the complaint that the salesman claimed to represent the Federal Government and that the "Honor Roll" was issued by or endorsed by the Government.

Thompson, who is a veteran of World



Peter Martin Thompson, FBI# 3,206,012



WEEDLESS TURF with BEAN GOLF SPRAYERS

Killing weeds on roughs and fairways is a one-day job on this Michigan course. The powerful Bean sprayer weed-treats the nine hole course in less than ten hours.

ALL-PURPOSE SPRAYERS

Bean Sprayers perform a variety of jobs on golf courses: attach a Bean Spraymaster gun, and the outfit is ready to spray flowers, trees, and shrubs. They're efficient fire-fighters, too, and can be used for spray-painting and whitewashing.

FOLDING BOOMS

Lightweight, 20-nozzle boom can be attached to sprayer, or tractor; boom swings back automatically on contact with trees or other obstacle.

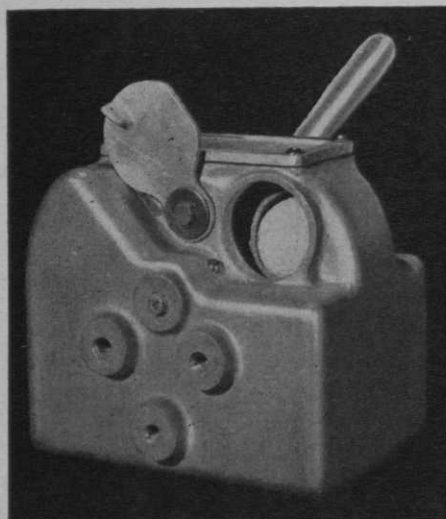
See your dealer, or write for catalog.

JOHN BEAN Mfg. Co.

DIVISION OF FOOD MACHINERY CORP.
LANSING, MICH.

Dept. 55

"CHAMPION" GOLF BALL WASHER



Pat. Pending

**A real "CHAMPION" when it comes to
cleaning golf balls.**

The "Champion" is the complete answer to the long-felt need for an efficient, practical golf ball cleaner.

RUST PROOF

Made entirely of aluminum; guaranteed for years.

SIMPLE DESIGN

Only two workable parts. Nothing to go out of order. Weight only 5/2 lbs.

LIFE TIME CONSTRUCTION

The "Champion" has been built to stand the roughest abuse. So simply designed—nothing complicated—insert the ball—pull the handle a few times—and you have a clean white ball.

Positively will not leave any marks on a new golf ball. Absolutely splash proof—cleans ball with only one-half inch of water in the container. Drain plug at the bottom.

BRUSHES EASILY ADJUSTED AND REPLACEABLE

The genuine Palmetto brushes are easily adjusted and brought together for compensated wear. This assures an economical and efficient washer at all times. New brushes can be installed in a few minutes.

LONG AND DURABLE TEST

"Champion" Golf Ball Washers have passed the severest tests. With a ball inserted and operating the handle thousands of times we have found it to be the most practical and efficient washer ever offered to golf courses.

"ABSOLUTE GUARANTEE"

The workable parts in the "Champion" Golf Ball Washer are guaranteed for three years.

THE CHAMPION

Compare this washer with the complicated construction and non-adjustable features of all other washers and you will readily understand why we have called it the "Champion."

Sold exclusively by Golf Equipment Dealers

Manufactured by

CHAMPION GOLF EQUIPMENT COMPANY

3400 W. Armitage Ave., Chicago 47, Ill.



DAVIS' Grass Seed

As though by the touch of a magic wand or the enchanted words of a genie from Aladdin's world, your golf greens and fairways will be unsurpassed in verdant beauty.

Davis' Grass Seed is the formula for this amazing carpet-like charm. Give your course the magic benefit of "show turf." Write today for new catalog which will be off the press soon—describing supplies and equipment you will need for general maintenance.

George A. Davis Inc.

5440 Northwest Highway, Chicago 30, Ill.

BUCKNER gave golf

**Buckner's complete
range of models...**

from the Buckner "72" with
its spread of 375 ft. with
400 gpm—down to the "7K"
with its 35 ft. circle

**meets every golf course
watering requirement!**

Specify BUCKNER and you'll get
the finest in golf irrigation.

BUCKNER MFG. CO.

FRESNO, CALIF.

SPECIAL REPRESENTATIVES:

7658 Calumet Ave.,
Chicago, Ill.

7280 Melrose Ave.,
Los Angeles, Calif.

The Perfect Curtain of Water

War I and a deserter from World War II, is about 50 years old, of medium build, weighs from 160 to 170 pounds, and measures 5'8" to 5'10" tall. He was born in Tecumseh, Mich., but works the southeastern states most frequently.

A good golfer who plays in the high seventies, "Tommy" owns an expensive set of clubs and spends all his spare time on the links. With "Tommy" usually his first name, he has been known to call himself: E. Thomas Alderidge, E. Thomas Aldridge, Eaton T. Aldridge, Tom Aldridge, Eaton Thomas Anderson, Tom Anderson, Eaton Thomas Andrews, Tom Andrews, etc.

Anyone having information about him is urged to contact the nearest office of FBI, listed on the first page of every telephone book.

★ ★ ★

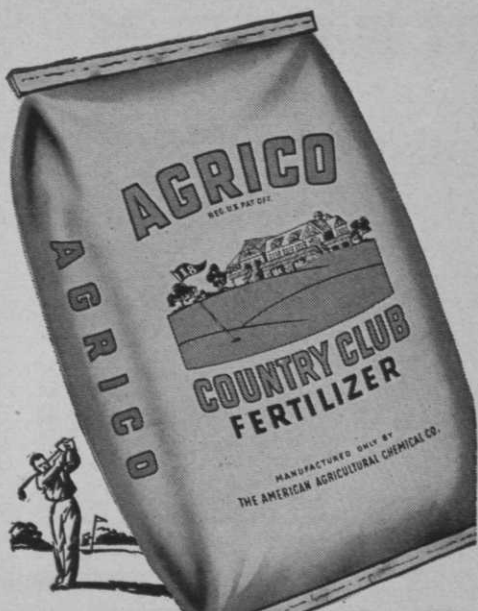
Cheyenne (Wyo.) CC to improve course and clubhouse, including construction of grass greens . . . J. W. Scruggs named pro-gkpr.-mgr., Seminole (Okla.) munny course . . . Abbeville (La.) GC modernizing course . . . Murfreesboro (Tenn.) installing grass greens after more than 25 years with sand . . . Course at East Hampton, L.I., N.Y. sold to syndicate which includes Juan Trippe, Pan American air chief . . . George Matson and wife to be pro-mgr. team at Arkansas City (Ks.) CC.

Pro campaigns on golf goods as Christmas presents also seemed to hit a new high last month . . . One of the most elaborate advertising efforts was the one that Chuck Tanis, Olympia Fields CC, and Jerry Glynn, Skycrest CC (both Chicago dist.) used . . . Chuck and Jerry had their respective signatures on the handsomely illustrated folder of golf Christmas gifts sent to Olympia Fields and Skycrest members.

British pros, headed by Henry Cotton, are trying to devise way of speeding up slow play in tournaments . . . If slow play bothers them much they may blow their tops when competing against some of the 1947 U. S. Ryder Cup possibilities who act like they're going to spend the week-end figuring out each shot.

Paul Irwin, London Sunday Express sports columnist, says "rising costs may put average (British) golfer out of the game . . . Among present costs Irwin cites as forbidding "a people's pastime within paying power of all" are: Greensman's wages, \$20 a week, grass seed at 92 cents a pound; maintenance per bunker about \$60 a year . . . He quotes Sir Guy Campbell as saying a full length championship course in Britain, now would cost about \$80,000.

Leonard Crawley, London Daily Telegraph golf correspondent, opines British Ryder cup pros are going to be badly handicapped because of their putting in-



AGRICO

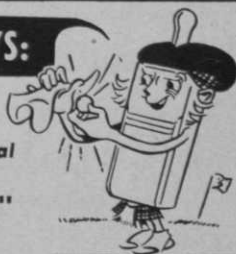
AMERICA'S NO. ONE GOLF-COURSE FERTILIZER

Order Agrico now—ask your regular source of supply, phone nearest A.A.C. Sales Office, or write to The American Agricultural Chemical Co., 50 Church Street, New York 7, N. Y.

PADDY SAYS:



"As usual
It's
LEWIS"



Yes, Lewis is the golf ball washer that every course should have at EVERY TEE! A clean ball means FEWER LOST BALLS—FASTER PLAY—LONGER DRIVES—MORE ACCURATE PUTTS.

G. B. LEWIS CO., Watertown, Wis.

WILLIAM B. LANGFORD Golf Architect

Balanced Topographical Design
Telephone: Keystone 6501
2405 Grace Street, Chicago Illinois

HENRY

means the finest in BALL WASHERS

Here are the reasons why:

—quick, thorough cleaning with no harm to cover paint . . . more popular with players because of ease and slop-proof operation . . . easy to drain and refill . . . trim and attractive in appearance. Unbreakable steel jacket is rust proofed; no rotten brushes requiring frequent replacing.

HENRY BALL WASHERS give years of efficient service. The use of Allen Set Screws makes them theft proof.

BALL WASHER.....\$12.75
Tee Data Plate.....\$ 1.75
Waste Paper Container 2.35
Complete Tee Ensemble.....\$16.85

Enclose Score Card when ordering Tee Data Plates.

PRICES F.O.B.
ELM GROVE, WISC.



HENRY TEE ENSEMBLE includes Ball Washer, Tee Data Plate and Waste Paper Container.

Manufactured by

GOLF & GARDEN EQUIPMENT CO.
BLUE MOUND RD., ELM GROVE, WISCONSIN

PLANNING

IMPROVED TURF FOR 1947?

WE SPECIALIZE IN GOLF TURF

GRASS SEED

SELECT VARIETIES — MIXTURES

CHEWINGS FESCUE	FANCY RED TOP
ASTORIA BENT	PERENNIAL RYE GRASS
SEASIDE BENT	DOMESTIC RYE GRASS
WHITE CLOVER	ORCHARD GRASS

FINE GOLF TURF SEED WILL BE
SCARCE

Plan your needs now. Ask for Prices

J. OLIVER JOHNSON SEED CO.

946-960 W. HURON STREET

CHICAGO 22, ILL.

Phone: Monroe 6580

feriority which he attributes to variation in British green condition which ranges from "first class to totally unfit for tournament play." . . . Lack of greens uniformity and generally bad condition of British tournament course greens Crawley says removes incentive for British pros studying putting methods and compels them to trust to luck . . . He says "Americans, on the other hand, consistently putt on perfect greens of medium pace upon which a method is worth while and confidence is born. I believe that had the first 6 golfers in America played here throughout the season, by the end their putting would have deteriorated and their confidence would have vanished."

Crawley names as British Ryder cup team possibilities Cotton, Locke, Rees, Adams, Ward, Horne, Burton, Alfred Padgham, King, Faulkner, Haliburton and L. B. Ayton.

In his piece about Ryder cup prospects Crawley censured British pros for ignorance of the rules of golf.

Swinging Around Golf
(Continued on page 53)

MANAGERS PLAN CONVENTION AT NEW YORK, FEB. 16-19

With 200 rooms set aside in New York City's Hotel Pennsylvania for the annual CMAA convention, February 16th to 19th, CMAA President Eric Koch this week urged Club Managers to make their reservations immediately. Overflow, Koch promised, would be placed in neighboring hotels.

The convention agenda, according to President Koch, includes lectures on club operation by outstanding speakers who are expert in their fields. As usual, an intensely practical and profitable feature of the program, he explained, will be the round table forums for city, country, beach and yacht club managers.

Golf club house suppliers, whose representatives have always attended CMAA conventions, plan to outdo their performance of past years. For the first time since 1942, scarce equipment is once again available.

To keep wives happy whose husbands are attending the meeting, a convention program has been planned for them that Koch guarantees they will remember with pleasure.

M. J. SULKA

GOLF COURSES OF DISTINCTION
DESIGNED AND CONSTRUCTED

41 LEONARD AVENUE
ATLANTIC HIGHLANDS, N. J.
ESTABLISHED 1920

Save money this year on WEED CONTROL!



Cut Maintenance Costs With

2-4 Dow Weed Killer

MAKE
PLANS
NOW

Securing fairway beauty at a minimum cost is your responsibility. Plan now to use Dow Weed Killers. If it is results by the acre you are after—at lowest cost—decide now to depend on Dow Weed Killers to kill weeds to their very roots. Get the facts. See your dealer or write for free literature at once.

USE THE RIGHT DOW WEED KILLER

2-4 Dow Weed Killer, Powder.

Low cost. Kills a wide variety of broad-leaved plants without injury to grass. Packed in 10- and 50-pound drums, ready to mix with water. Follow complete label directions for best results.

2-4 Dow Weed Killer, Liquid.

Liquid form facilitates mixing with water. Also highly effective against broad-leaved weeds—with no harm to grass. Convenient 1-gallon, 5-gallon and 50-gallon sizes. Follow the directions printed on label.

Esteron 44

Especially useful against many types of woody plants, which are difficult to eradicate. Packed in 1-gallon, 5-gallon and 50-gallon sizes.

Dow Contact Weed Killer

"Chemical Mower" for roadsides, parking lots, fence rows, ditch banks. Kills most annuals completely. Destroys all weeds and grass above ground, leaves roots to prevent soil erosion. Follow directions.



CHEMICALS INDISPENSABLE
TO INDUSTRY AND AGRICULTURE

AGRICULTURAL CHEMICAL DIVISION

THE DOW CHEMICAL COMPANY, MIDLAND, MICHIGAN

New York • Boston • Philadelphia • Washington • Cleveland • Detroit • Chicago • St. Louis
Houston • San Francisco • Los Angeles • Seattle



Of the many beautiful clubs in Argentina, one of the most picturesque and modern is the Hindu Club, located in the district of Don Torcuato, F. D. del Estado, Provincia de Buenos Aires. Organized in 1919 by a nucleus of students of La Salle College in Buenos Aires, many enlargements and improvements have been undertaken since 1938. Today, not only golf, but rugby, tennis, swimming and polo are attractions of the club.

Worthington mowing equipment serves the Hindu Club—has proved highly satisfactory in performance. Worthington mowing equipment serves leading clubs everywhere—delivers efficient, dependable, economical service, helps to maintain championship condition on the golf courses of the world.

Yes, all over the world—on golf courses, airfields, parks and institutions—Worthington mowing equipment is on the job. If you have a mowing problem, there is a Worthington grass-cutting machine to solve it. For information, write to Stroudsburg or call your local Worthington distributor.

WORTHINGTON MOWER COMPANY

STROUDSBURG, PENNSYLVANIA

Division of Jacobsen Manufacturing Company

Established 1914



GSA to Expand in Turf Field at N. Y. Convention, Feb. 10-14

Membership of the Greenkeeping Superintendents' Assn. will act upon a proposed revision of by-laws to enlarge the scope of the organization when the 18th annual turf conference and equipment show is held at Hotel New Yorker, New York City, Feb. 11-14, 1947. Executive committee of the GSA has asked for suggestions of a new name for the association. The new name desired is one that will indicate the broadened activities the organization has been acquiring as the one national outfit specializing on turf improvement.

Men responsible for park, cemetery, airport and other large turfed areas, in increasing numbers, have been participating in educational and research projects which greenkeepers have established in collaboration with various colleges, national and state golf associations, and government departments. Consequently greenkeeper leadership has become the nucleus of a strong national movement for turf improvement and betterment of maintenance methods.

Turf Improvement Assn. has been suggested by several as embodying the general idea of the proposed expansion of membership scope. The GSA executive committee has authorized a prize contest in hope of securing a name that may be better suited in identifying the organization as a national body, and in describing the function of the organization to the general public as well as to golfers.

One objection to the Turf Improvement Assn. proposed name is that it does not bring in the idea that the association's aim is that of improving the professional standing and earning capacity of turf experts as well as that of improving turf. Originally the association was known as the National Association of Greenkeepers. The greenkeeper term has a long and honorable tradition in golf but there was a tendency of the golfing public to consider the greenkeeper in his pioneer status merely as one who sowed, fertilized, watered and mowed. The vast development of the work, its requirements and problems brought about by

the driving ambition of greenkeepers has the interesting but not altogether satisfactory result of educating golfers to expect constantly improved turf conditions but without expecting to pay greenkeepers according to more exacting qualifications and responsibilities.

Emphasize Supt. Status

Change of the organization's name to the Greenkeeping Supts.' Assn. was made a public relations move in bringing out the parallel between the greenkeeper's job today and the job of the superintendent of any other important manufacturing plant concerned with complex operations.

Just before the war the GSA and district organizations of greenkeepers were in increasingly close association with men in fields outside of golf who had problems of turf management. This was natural development of the greenkeepers' vigorous leadership in turf culture and maintenance. During the war the impressive demonstration of greenkeepers' advance and capabilities as shown by airfield and camp turf installations further indicated the need of organization expansion.

The next step in the greenkeepers' progress and drive toward deserved and solid recognition will be outlined, it is hoped, in the new name to be chosen by the organization. Whoever first submits the name to be selected at the membership meeting Feb. 12 will win an all-expense trip to the New York meeting, or the equivalent in cash. Deadline for entries will be Jan. 20. Entries should be sent to A. L. Brandon, sec.-treas., GSA, P.O. Box 106, St. Charles, Ill.

Program for the conference has been worked out by Pres. Marshall E. Farnham, vp John Darrah, Brandon, and the association's directors and convention committee. It will highlight the acute problem of the dwindling buying power of the course budget dollar in its relationship to the aims of improving the standards of course maintenance without putting golf back again into the "rich man's game" status.

Equipment and supply exhibition space is sold out. New items that could not be

shown during the first postwar year because of manufacturing difficulties that made marketing efforts inadvisable will make their initial appearance.

It is believed that the New York convention will have a record attendance, partially because the national convention

expense now is regarded by experienced chairmen and other officials as a profitable allocation of part of the course budget. In view of expected large attendance the association urges that members make hotel reservations quickly on forms the GSA will supply on request.

GSA CONVENTION PROGRAM

FEBRUARY 10

Symposium of District Organizations and Turf Short Courses.

FEBRUARY 11

Delegates' Meeting

FEBRUARY 12

USGA Green Section Program—Fielding Wallace, Chmn, USGA Green Section

What's Ahead for Turf Supt.?—Herb Graffis, Editor, GOLFDOM

Sports Turf for the Public—George H. Hollister, Supt. Parks, Hartford, Conn.

Turf Usage at Military Installations—Ed B. Cale, War Dept., Office Chief of Engineers

Golf Pro's Interest in Playing Conditions—Speaker to be selected

Conditioning Course for Tournaments—Malcolm McLaren, Oakwood CC and Edward B. Casey, Baltusrol GC

FEBRUARY 13

Section Meetings

SECTION 1

Golf turf; Southern Section leader, T. M. Baumgardner, Sea Island GC

Turf Grasses in the South—Dr. Glenn W. Burton, Georgia Experiment station

My Impressions of Bent Greens in South—Alex Repin, Tulsa CC

Fairway Management — John K. Hane, Yeamans Hall

Summer Maintenance of Bermuda Greens—Doyle Smith, Mountain Brook CC

Crabgrass Control and Bermuda Fairway Renovation — John Price, Southern Hills CC

Care and Seeding of Winter Greens—O. S. Baker, Indian Creek CC and Frank Maples, Pinehurst CC

SECTION 2

Lawn Management for Landscapers, Estates, Public Institutions and Home Owners—Dr. Gilbert H. Ahlgren, N.J. Experiment station, leader; Speakers to be selected by Dr. Ahlgren and Warren Lafkin.

SECTION 3

Golf turf; Northern Section leader, Prof. L. S. Dickinson, Mass. State college

Our Fairway Improvement Program—Bruce Matthews, Green Ridge CC and Wm. Mellon, Lancaster CC

Tee Maintenance (public courses)—Homer Whitson, Bethpage GC and Stanley Graves, Indianapolis; (private courses) Ted Booterbaugh, Milwaukee CC and Al Linkogel, Westwood CC

Snow Mold and Winter Injury—J. H. Boyce, Central Canada Experimental farm

Topdressing vs. No Topdressing—Joe Valentine, Merion GC, affirmative; and Bob Williams, Ohio State University GC, negative.

Watered Fairways vs. Unwatered Fairways—Jack L. Counsell, Salem CC, affirmative; and Charles Baskin, Waterbury CC, negative.

Fungicide Trials in Philadelphia District—M. E. Farnham, Philadelphia CC

FEBRUARY 14

General Session

Turf Improvement Clinic—Charles Halliwell, County Agent, Philadelphia Grasses for Fairways, Parks and Cemeteries—Dr. Fred V. Grau, Director USGA Green Section

The Role of Lime and Fertilizer—Dr. Thomas Longnecker, New Jersey Experiment Station

Soil Sterilization — Dr. Jesse DeFrance, Rhode Island Exp. Station

Herbicides for Weed Control—2, 4-D by Dr. Paul C. Marth, Hormone Project, USDA; and Arsenicals, Chlorates, Dinitro Compounds by George Harrington, Ass't. Director, USGA Green Section.

Golf Course Architecture and its Relationship to Agronomic Principles — Present Trends in Golf Course Architecture by Robert Trent Jones, NYC. Design and Its Relationship to Maintenance by Robert Bruce Harris, Chicago. Soil Mixtures and Soil Structures for Specialized Areas by H. B. Musser, Penn State College.

General Conference Discussion

REGISTRATION FEES

Member—\$5.00

Non-Member—\$10.00 (Five dollars of this fee may be applied to first year's dues, should individual desire and qualify for membership. Dues are \$10.00 yearly.)

(Program continued on page 59)