Salesmen's association by commenting:

"We're already starting to make plans for a big Open tournament as a feature of the 1939 World's Fair in San Francisco. In our next association tournament we expect a field of more than 200 and have begun to work on the details in whatever time we are able to get after our regular work is handled. The pros really do more than half of the work in arranging and conducting the event so it's expertly handled.

"Out here the PGA membership is practically 100% of the pros. They are proving that they can sell what they agree is deserving of pro endorsement. They have done such a good job in handling themselves and their merchandising and service problems that quite a few more of the clubs have turned over ball sales to pros in addition to their salaries and the northern California situation is getting in line with the rest of the country.

"Representatives of the Southern California PGA have been studying our association's operations because of the effect it has had in bringing pros closer together on a social basis that leads into better business and more unity.

"I have seen this development of harmony work out a number of times as a result of the salesmen's parties bringing the playing stars and the little-known pros together on a pleasant, even basis. They get together, and fellows who formerly were condemning each other as fatheads now sing praises of each other and compare ideas to mutual profit."

Bradley Has Easy, Safe, Fungicide Application Method

CLINTON K. BRADLEY, greenkeeping expert at the Passaic County (N. J.) public course is employing successfully a method of fungicide application that will interest many greenkeepers. Bradley describes his method thus:

"I have 200 lbs. of fungicide on hand, weighed up, and packaged in paper bags for each green in rates of 1, 2, and 3 oz. per 1000 sq. ft. This material is applied when, where and amount needed as indicated by reading of my Taylor thermometer. I have the course divided in four maintenance sections, with a tool shanty for each section.

"When a fungus attack is expected, the groundsmen are told what greens to treat, and at what rate to apply. The mercury is brought to the green, the paper bag opened, and assuming the green is 5000 sq. ft., the man takes a quart of sand for
each 1000 sq. ft. of turf, and mixes it with the mercury. The sand is obtained from a nearby trap, and mixing is done by pouring back and forth in two pails. The green number, rate of application in ounces of mercury, and the amount of sand filler is marked on each bag. Very rapid application is thus assured in time for best control of the disease.

"My thought is to reduce the application time still further, by the use of a Mason fruit jar sprayer. The fungicide packaged in 1, 2, and 3 oz. could be emptied into the jar, water added, and the sprayer attached to water hose. Thus application and watering in could be done in one operation.

"The Naylor Mfg. Co., Hastings, Neb., has a device retailing for $3.00 without the jar, and the Insect-O-Products Co., Burbank, Cal., sells its Insect-O-Gun for $3.75."

Equipment Reserve Fund Insures Efficiency on Course

ROSS SAWTELLE, president of Worthington Mower Co., speaking from the manufacturers' viewpoint at the annual joint meeting of the Massachusetts GA and the New England Greenkeepers Club, presented an estimate that golf's annual cost was $50,000,000 lower in 1935 than in 1929.

Sawtelle said that approximately $12,000,000 of this cost cut had come in course maintenance expense; the rest in reduction of initiation fees, dues and assessments. The course maintenance cost reduction, while in some cases unhealthily drastic, was accounted for in many satisfactory cases by greenkeepers' expert employment of mechanized maintenance methods and the advance in greenkeeping science and its application; this advance being the direct result of the sectional greenkeeper and state college short-course educational programs.

From observations of successful greenkeeping operations, as made by salesmen and executives of leading golf equipment companies, Sawtelle presented suggestions whereby sound savings programs are assured golf clubs. His recommendations:

1. Clubs should thoroughly investigate labor saving claims made by established firms that specialize on golf course maintenance problems. The investigations cost nothing, and frequently lead to substantial savings.

2. Both large and small clubs should keep accurate costs records, and break down the budget so that separate costs of all operations are kept. It is much easier for the specialist to render a service if present costs are known. If costs are not known, a certain amount of risk and uncertainty must be taken by both parties.

3. All clubs, and more particularly the smaller clubs, should adopt the business procedure of writing off capital investments on equipment over a four or five year period, so that the burden of these investments will not fall on any one year's budget. During this period the club should plan systematic replacement purchases by setting up each year a reserve fund for this purpose. Too many clubs that have not provided for replacement purchases are forced for years to use worn out and obsolete machinery. Although the machinery probably will run, there are many intangible expenses in wasted time and quality of results that do not amount to very much money in just one day's time—but over the period of a season amount to many hundreds of wasted dollars.

Because of the lack of reserve funds for new equipment purchases many clubs are unable to afford new equipment when needed, and are forced to spend unwisely many hundreds of dollars in repairs to keep obsolete machinery running. Improvements in machinery are advancing so rapidly that equipment today becomes obsolete sooner than ever. Golf clubs must protect themselves by having such a reserve, keeping up their operating efficiency and further reducing the cost of golf for their members.

British Greenkeepers Ask Aid—In a dignified, stirring manner the British Golf Greenkeepers' Assn., through the British golf magazines, asks support for its Benevolent fund.

Increasingly heavy demands have depleted the fund, for "unfortunately many clubs are not in a position to pay their greenkeepers a wage which would enable them to provide against misfortune."

The Association has been in existence for 24 years and has more than 400 members. The present effort is to raise $5,000 by voluntary subscription, of which $1,250 is to come from members of the Association, and the rest, it is hoped, from the golfing public so ably served by the British greenkeepers.

Lee Heads New Orleans Pros—Harold Lee, New Orleans CC, is new president of the New Orleans PGA. M. W. Lawrence, West End CC, is v. p.; Fred Haas, Sr., sec.-treas.; Henry Thomas, City Park, tournament chairman; and George Turpie, Jr., Audubon, publicity chairman.
Greenkeepers Job Is That
of Nature Artist
By C. J. STRINGHAM
Supt., Sioux Falls (S. D.) CC

THERE are so many important parts and minor details of the greenkeeper’s job that he may sometimes forget the primary purpose of his employment. He is engaged to be a nature artist—to make every detail of nature blend in and appear at its best for the golfers’ enjoyment not only of the game but of all the surroundings of their club.

We greenkeepers talk about having to be mechanics, engineers, agriculturists, hydraulic experts, landscape and tree experts, carpenters, masons and proficient in other jobs, but the work we do in these different lines is all a part of painting the nature picture to please the golfer.

At our club we pride ourselves that realization of this objective has been the mutually happy achievement of members and the superintendent. Many of the details of making our course and grounds places of natural beauty have been due to the generosity of members who recognize art in nature as a prime objective of golf club operation.

On the road leading to our clubhouse is a niggerhead stone bridge that we built as an enduring utility and as a beautifying feature of the grounds. The bridge is 66 ft. long, 20 ft. wide and 12 ft. high. Stones selected for this bridge harmonize well with the coloring of its surroundings. Cost of materials was $350 and was contributed by one of our members to whom the bridge stands as a memorial to his interest in the club and its beautification.

Another member donated a mile and a half of beautiful hedge. Still another contributed 150 trees of 23 varieties. Shrubs which were contributed were planted around tees, bordering roads and at some spots in the rough where they would not

---

for prevention and control of

BROWN PATCH

Low price...definite rate of application...less labor cost in treating...reliable protection for the turf...these are the reasons why so many greenkeepers have given up makeshift methods and now use only Special SEMESAN in their fight against brown patch. Saves money, saves labor, saves sprayer repairs — and saves greens! Five lbs., $10.00; 25 lbs., $42.50; 100 lbs., $165.00. From your supply house.

Regular SEMESAN and NU-GREEN prices: SEMESAN—25 lbs., $46.25; 100 lbs., $180.00; 300 lbs., $525.00. Nu-Green—25 lbs., $30.00; 100 lbs., $115.00; 300 lbs., $330.00. From your golf supply house.

BAYER-SEMESAN COMPANY, INC.
Du Pont Building, Wilmington, Del.
Shootin' Par in Sales!

If you want to shoot par in sales this summer, here's the "club" to use... the Congo Sun-Hat. It has been the favorite for years because it's the best hat for golfers... they've proved that.

Just pick any hot day... at almost any golf course in America... and you'll see Congo Hats. Why? Because they're the coolest and most comfortable. Made of pre-shrunk duck, they're soft and pliable... they have large airflo breathers for circulation and pyralin non-glare visors.

Congos are the most practical too, because they can be rolled up and tucked away in a bag or hip pocket. Retail price 50c.

Order a stock of Congo Hats today... they are sure-fire sellers and profit makers. Free merchandise display with each shipment.

Write for complete Sportswear Catalog.

JACKMAN SPORTSWEAR CO.
218 S. Wabash Ave., Chicago, Ill.

“The LINKS”
ROBERT HUNTER’S famous book on golf architecture.
This recognized authority—a “best seller” at $4.00—offered to GOLFDOM readers postpaid at only $1.25. A valuable addition to your greens library. Send check with order—today!

GOLFDOM BOOK DEPARTMENT
14 E. Jackson Blvd. Chicago

GOLFS MARKET PLACE
George Herrmann, treasurer of L. A. Young Golf Co., well known and mighty well liked by pros, is recovering nicely from the illness which has confined him to his bed for the past six months. George figures just because a fellow's in bed is no reason he shouldn't do a little work, so each day he handles a certain
amount of correspondence and passes on credit matters as they come up.
Because of his improvement, George's friends expect to see him up and around again very shortly.

Wilson Sporting Goods Co. now is making Willie Hoare wood clubs, sale of which will be confined to PGA members. Hoare, veteran pro who has been ill for the past two years, worked out the design together with Wilson field and factory men. Hoare has a royalty interest in the club sales.

Heine Sick, Crystal Lawn pro, who caddied for Hoare some years ago, bought the first set out of the factory.

Lloyd Gullickson, Worthington Ball Co. staff, introduced Babe Ruth to the new Worthington Sweet Shot ball at the start of the season. The Bambino acknowledged the introduction with a 73, which was very contenting until he looked at Lloyd's card. Gully had hammered the Sweet Shot around in 63 for a new course record at the Jungle club, St. Pete.

Gene Kunes, 1935 Canadian Open winner, now is with Crawford, McGregor & Canby as playing representative and taking an active part in the Philadelphia sales activities of the company, when his club duties permit.

Marinette Knitting Mills, Marinette, Wis., figure they have knitted golf dresses that will increase women's play in wet weather. The Marinette garments are Neva-Wet processed, which makes them water and moisture repellant, and resistant to perspiration, spots and stains.

L. A. Young Golf Co., Detroit, Mich., presents an attractive array of counter display cards, wall posters, and folders for the promotion of Walter Hagen golf clubs and golf balls.

At the top, left, of accompanying illustration of these pro helps is a card reciting Hagen's phenomenal record in competitive golf. At the top, right, an imitation Neon-effect sign makes the word "Hagen" shine out in a bright red luminous effect.

The counter card in the center features the new Hagen Spiral Grooved Steel Shaft. Two counter displays or window cards feature the American Lady woods and irons. The small folder shown in the center of the illustration "A Few High Spots from the 1936 Walter Hagen Line" is designed for counter distribution in the pro-shop or for mailing to members with their monthly statements. The booklet at the bottom, "The Hive of the Hagen Honey Center" shows various photographs.

Stores are funny

About Golf balls.
If a ball isn't popular Stores won't touch it.
If a ball is in demand They'll move heaven And earth to get it.
And kick hell out of it!
To a store, golf balls Are just "loss-leaders".
To a pro They're bread and butter.
Stores won't spend To make a ball sell.
They want the Pro To do that.
And when the Pro does They'll relieve him Of the selling burden(?) (and the profits).

* * *

Take New York . . .
Here they really Hammer 'em down.
One (you guess) Asks as little as $6.48 a doz.
For the best-known balls Even "Vulcanized" ones.
Which is Almost what it Costs the Pro.

* * *

What's the answer?
Believe it or not There is only one . . .
And it's easy:
All a Pro must do Is push Penfolds And PGAs.
The stores can't Football these Because the stores Can't get them.
And you get The consideration and Profit you deserve As a Pro.

penfold

11 Park Place, New York
Chicago Cleveland
218 S. Wabash Ave. 2000 West 14th St.
of progressive steps in the construction of the line of Hagen golf balls.

Not shown in the illustration is a simple instruction booklet for the purpose of arousing interest in pro lessons. It's called, “Golf Clubs and How to Use Them, By Walter Hagen.” The price of the booklets, which may be enclosed in club mailings, is two cents each in any quantity, plus a $2 flat charge for printing the pro’s advertisement, with any desired wording, on the back cover in quantities of 100 or more booklets.

Lou deGarmo, Rockefeller Center, New York City, a pioneer in the publicizing of golf and sporting goods products, has been signed as advertising counsel by the Pedersen Mfg. Co. DeGarmo has directed the activities of such outfits as Acme Apparatus, Smith & Wesson Firearms, Montague Rod
The Pedersen Manufacturing Co. fathered the Limbershaft, and the Pedersen boys themselves are expert practical clubmakers. The entire output of their factory is sold exclusively through pro-shops.

An interesting, informative booklet on swimming pool construction and operation may be had free from Portland Cement Assn., 31 West Grand Ave., Chicago.

The first man, perhaps, to make the golfing citizenship "300-yard-drive" conscious was Charley Hall of Birmingham, Ala. Later on the feats of Cliff Spencer, slender Baltimore professional, gained wide attention; then Clarence Gamber of Detroit. And then along came Jimmy Thomson of Buckwood Inn and Lawson Little.

So fantastic were some of these early tales of gigantic hitting, and so receptive the ears of ordinary links mortals who thrill at the feat of a 150-yard drive, fear gripped many officials, particularly in clubs that were on the "short side." Unless something was done to check hitting, they thought, their layouts would become obsolete since some of these big hitters would be turning 400 yard holes into mere pitch shots.

The upshot was that, partly in response to this belief, the USGA did away with the old 1.61-1.62 ball and replaced it with one whose dimensions are now 1.62 maximum weight and 1.68 minimum diameter.

Despite this curb we still hear stories of prodigious driving and some of them at least are founded on fact. Today there is little doubt but that Thomson is the longest hitter in the world, capable of slashing out drives of 300 yards and more. Thomson, however, is the exception rather than the rule. He hits a golf ball just about as far as it is humanly possible to do so and he is a good fifteen yards longer than Little who, in turn, is approximately fifteen yards longer than the next-longest hitter.

Even Thomson's hitting would seem puny compared to that of a patented driving machine developed and owned by the Acushnet Process Co., of New Bedford, Mass. This machine, part of an exhibition caravan which is now touring the country,
TOP-DRESSING, FERTILIZING, SEEDING
This machine will cut upkeep cost more than any piece of equipment used on golf courses. For speed, economy and perfect application it is unexcelled.

THE ROOT MANUFACTURING COMPANY
1051 POWER AVE., CLEVELAND, OHIO

SPRINKLERS
The Lark $15.00
Old Faithful $14.00
Double Rotary $12.50
Buckner No. 6 $16.00

HOSE - SPRAYERS
Immediate delivery from complete stocks
J. OLIVER JOHNSON, Inc.
World's Largest Golf Supply House
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R. H. Tractor Wheel SPUDS
quickest to put on or take off. Increase tractor efficiency and cultivate turf... that's why more than half the U.S. and Canadian clubs use them. Durable and low priced. All sizes for all purposes. Sample spud and circular on request; advise make of tractor and purpose for which intended. Immediate shipment. If your Ford or equipment dealer cannot supply, write direct to
R. S. HORNER
Geneva, Ohio
MFR. OF SPUDS, FORD-SON WHEELS, ETC.

can be set to drive a golf ball anywhere from 200 to 450 yards.

In a recent test, made at the New Bedford CC, the machine was set up on the eighteenth tee and drove a ball onto the green 450 yards away. Included in the testing equipment, which is transported in an aero-car trailer, is also an X-ray machine to demonstrate the actual insides of a golf ball. It shows how the "vitals" of Acushnet balls look when they leave the factory after two inspections and likewise how they maintain their uniformity after being subjected to tremendous machine-struck blows.

There is also a guillotine machine which cuts through the cover of any ball not properly wound, proving, according to Claude Hastings, sales manager of the Acushnet company, who is in charge of the field demonstrator, that toughness is as much a matter of uniformity in winding as it is of a rhinoceros hide for a cover.

Clubs having a swimming pool and those contemplating construction of one in the near future will find much important information in the new booklet issued by Graver Tank & Mfg. Co., East Chicago, Ind., which describes in detail the various water treating and purifying devices made by Graver. In addition to adequate illustrations, the booklet contains tables and statistics helpful to club officials with swimming pool maintenance or construction problems.

Miss Pamela Barton, winner of the British Women's Open, played the new Penfold 'Autograph' ball throughout. Miss Barton, only 19 years old, has reached the final round three consecutive years but this year was the first in which she emerged the victor.

Jess Snook, Wanamaker veteran for 15 years with that company in the ball and club business, has joined Jack Jolly in handling the Colonel ball sales for the
Chicago district. Snook will make headquarters at 238 W. 111th St., Chicago; telephone, Pullman 3420.

Jolly has been making a swing around the Chicago, Milwaukee, Detroit, Cleveland and Buffalo territories and reports another golf boom is beginning. Colonel sales have hiked substantially.

J. Oliver Johnson, Inc., 956 W. Huron St., Chicago, offers a new lawn post, Duropost, that is proving popular with builders and architects. Construction permits the post to bend all the way to the ground, a heavy duty spring returning the post to a 100% vertical position. The posts are guaranteed for five years.

K. L. Burgett Co., Peoria, Ill., makers of the True Grip line of golf gloves, is having its greatest sales season, according to word from K. L. Burgett, president.

"The Parglov is going over in great shape," he writes. "We are telling the pros about its feature in GOLFDOM and we’re backing up that effort by advertising to the consumer in GOLFING. As a result the number of orders we received during April exceeded the best previous

**ADVERTISERS MEASURE...**

the effectiveness of their advertising investment in GOLFDOM by the inquiries and orders they can trace directly to it.

Therefore, we urge you to mention this magazine whenever you write these firms. It takes but a moment and does us a good turn.

If you don’t see what you need advertised in GOLFDOM, write us
A. N. PECKHAM
RHODE ISLAND

For 16 years has produced and furnished direct to golf clubs, parks, etc., different varieties of Bent Grass Seed

This seed grown under the rigid climatic conditions of New England produces grass that has built up RESISTANCE to the various fungus diseases prevailing in our northern States. • It is, of necessity, WINTER HARDY and makes a fine bladed, permanent, desirable turf for your greens, lawns, etc. • We also furnish a FAIRWAY MIXTURE composed of 5 different varieties of fine turf grass seed which produces a BALANCED closely woven turf on lawns, tees, tennis courts, fairways, etc.

STANDARD EVERYWHERE
LEWIS GOLF BALL WASHER

An important convenience for your course ... and Lewis Washers are built for years of service. Be sure to have your Greens Committee get Lewis Washers for your course. (In color for only 25¢ additional.)

Lewis Washers: lot of 1 to 10 (White) .................. $6.00
Lot of 11 to 20 (White) ............................. 5.50
Complete tee ensemble: (White) washer, tee stake, towel, waste container, tee data plate, towel and ring ......................... $10.50

Lewis Bag Rack and other Tee Equipment.

G. B. LEWIS COMPANY
Dept. GD-636, Watertown, Wis.

RUSH Service on BROWN PATCH Preventives

Special Semesan—25 lb. pail .......... $42.50
Nu-Green—25 lb. pail ...................... $30.00
Calo-Clor—Corrosive Sublimate Calomel
Owing to market fluctuations write for quotations—Lowest prices assured

J. OLIVER JOHNSON, Inc.
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That Happy Combination of Quality and Economy is offered in our New Broadmoor One-Color Score Card

Produced by a New Process, its price is $21 for 5,000. The card, fully complete and comprehensive, is not small and the stock is heavy.

Samples to clubs on request
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