

reactions increases two to three times for each increase in temperature of 10° C. up to their optimum temperature.

The optimum amount of water for most soil organisms is between 50 and 70% of the water-holding-capacity of the soil or about the same as for most higher plants. Growth will take place at higher and lower moisture contents than the values given; they have the ability to withstand rather wide extremes in both soil moisture and temperature, thus insuring their wide distribution in soils in spite of periodic changes in the environment.

The degree of acidity or alkalinity of the soil is of particular importance in influencing the activities and relative abundance of the different groups of soil organisms. In general, the optimum range in acidity for the majority of the soil population is essentially the same as for most higher plants.

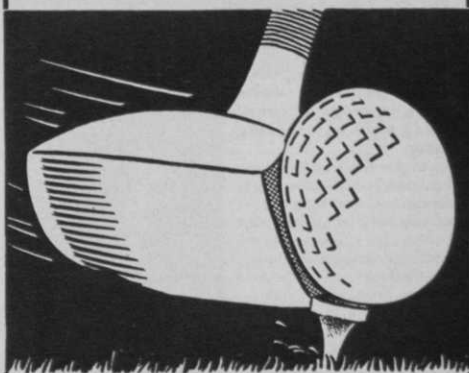
The development and activities of soil organisms are greatly affected by the concentration and rate of supply of gases (particularly oxygen, carbon dioxide, and nitrogen) in the soil environment. A well aerated soil is usually in a good sanitary condition while a poorly aerated soil favors undesirable biological and chemical reactions. Soil aeration is to a large extent governed by fluctuations in soil moisture.

The addition of mineral elements to the soil may influence the soil population in several ways. They may stimulate the growth of higher plants, giving greater plant residues, thereby increasing the available supply, resulting in increased microbial activities. In a general way, soil micro-organisms respond favorably to the applications of ordinary fertilizer salts. However, the action of the various mineral salts depends on the nature of the salt, type of soil, and the nature of the organism concerned. Salts of copper, mercury, lead, arsenic are very toxic to most beneficial biological soil reactions.

Direct sunlight is highly injurious to most forms of soil micro-organisms; many are instantly killed when exposed directly to the sun. Diffused daylight appears to have an inhibiting effect on most bacterial processes although having little effect on the growth of fungi. The growth of algae, however, is stimulated by the presence of diffused daylight but direct sunlight appears to be detrimental.

Of the various factors affecting soil organisms in humid regions the influence of organic matter is one of the most important. Since organic matter is the

*How well this ball will travel depends a great deal on how it is hit. . .*



Similarly how well your greens fare depends on how well they are protected.

For maximum turf protection at minimum cost, many greenkeepers prefer **MERCK 2-1 MIXTURE**. It is effective, dependable, economical. It can be applied by either wet or dry application. It is of special fineness ensuring thorough and even distribution.

★ *Other Merck Products for the Greenkeeper* ★

**TURFCALOMEL**—A complete turf fungicide that is unusually popular with many practical greenkeepers.

**CORROSIVE SUBLIMATE**—Conforms to U.S.P. requirements. It is quick-acting. It is highly efficient as a remedy and preventive for large brown patch.

**CALOMEL**—Preferred when long protection is desirable and rapidity not essential.

MERCK & CO. Inc. RAHWAY, N. J.  
*Manufacturing Chemists*  
NEW YORK PHILADELPHIA ST. LOUIS  
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**ELIMINATE THE DANGER OF SCALDING IN SHOWER BATHS**



**STOP unexpected changes in the water temperature**

No more slipping on a soapy wet floor while trying to dodge a "shot" of icy cold or scalding water . . . . .

When you use a shower bath regulated by a Powers safety shower mixer the temperature remains right where you want it. You can really enjoy the thrill of a comfortable shower in absolute safety . . . . . Powers mixers cost more—They're worth more. **Write for circular 2145.** The Powers Regulator Co., 2746 Greenview Ave., Chicago—231 E. 46th St., New York—Offices in 47 Cities—See your phone directory. 6



**POWERS SAFETY SHOWER MIXERS**



**LEXOL**  
for  
**LEATHER**

In the Pro Shop LEXOL makes more than 10 to 1 profit. A gallon (\$2.40) reconditions 25 or more leather bags at \$1.00 fee.

Locker room boys get bigger smiles from members whose shoes, both sport and street, have been treated with LEXOL, then polished with any good shoe cream.

Club stewards and managers use LEXOL to preserve leather upholstery and book bindings.

Get LEXOL from nearest Wilson branch, your wholesaler or write us direct.

**THE MARTIN DENNIS CO.**  
859 Summer Avenue, Newark, N. J.

source of food and energy for the majority of soil organisms, obviously those soils well supplied with organic matter are capable of supporting a more dense population than those low in organic matter. Organic matter may exert indirect effects on the nature of the soil population through its effect on the physical and chemical condition of the soil.

(To be concluded in August GOLFDOM)

**Hoare Takes In Open From Wheel-Chair**

WILLIE HOARE got a great kick out of a newspaper error at Fort Worth during the Open. Willie was identified in an item as a "former British Open Champion."

Willie motored to Fort Worth from Chicago, with his pal Chick Jansky, who is conducting special golf promotion work for Wilson Sporting Goods Co., at the wheel.

Although compelled to go the rounds in a wheel chair there wasn't much Willie missed at this Open. He continues to have a livelier interest in golf affairs after several years of invalidism than many of the boys who are in A-1 physical condition.

**Ryder Cup Squad to Play Jones' Challenge Team**

THE Ryder Cup team, which never got to play against a British team, due to the war, will cross clubs with a team captained and selected by Bob Jones on August 22 and 23 at the Detroit Golf club. Proceeds of the matches will go to the USO. Sponsor of the event is the PGA.

The Ryder Cup squad is, of course, already formally in existence. Walter Hagen is honorary captain; the team members are Picard, Nelson, Runyan, Snead, Horton Smith, Metz, Hines, Guldahl, McSpaden and Ghezzi.

Bob Jones is captain of the challenging team of Wood, Little, Sarazen, Heafner, Bulla, Demaret, Dudley, Hogan, and Shute.



**KLEN-ZIP**  
**REMARKABLE NEW CLEANER FOR GOLF BALLS**

Newest chemical for removing dirt, grime and stains. Colorless, odorless. Does not get rancid, foul or slimy. No injury to hands or clothing. No soap, alkali or acid. Write for literature and free testing sample.

**McCLAIN BROTHERS COMPANY, Canton, Ohio**

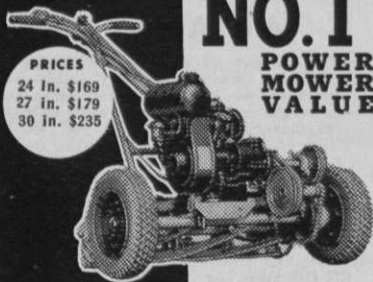
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### POWER MOWER VALUE

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27 in. \$179  
30 in. \$235



**STEEL BUILT  
DUAL CONTROLS  
FLOATING AXLE  
HIGH CUTTING  
7 INCH REEL**

### BUY TORO AND SAVE MONEY!

In the Starlawn, we give you far greater strength, less weight, easier handling and more for your dollar.

## TORO

### MANUFACTURING CORPORATION

MOWING MACHINERY SPECIALISTS FOR OVER 20 YEARS  
MINNEAPOLIS MINNESOTA

# SPECIAL SEMESAN

## PACKS MORE PUNCH AGAINST BROWN PATCH!



The two organic mercuries in Special Semesan pack a double punch against brown patch and dollar spot. So Special Semesan gives you peak performance against these diseases, and extreme economy as well. Costs as little as 21c per 1,000 square feet; saves in labor cost; does not damage sprayer. Order now from your supply house, which also stocks Regular Semesan and Nu-Green. For free Turf Disease Pamphlet, write to—



**BAYER-SEMESAN COMPANY**  
INCORPORATED  
Nemours Bldg., Wilmington, Del.

## Connecticut Superintendents Tour Three Courses

CONNECTICUT Golf Course Superintendents Assn. was conference host to leading golf maintenance men of the East at a tour-meeting on Monday, June 16. Experimental plots of putting green grass in actual play were inspected and rated by the golf men at the Wykagyl CC, New Rochelle, N. Y. Ed J. Casey, Wykagyl supt., presided.

Next course visited was the Old Oaks CC in Purchase, N. Y. where Supt. Kingdon Troensegaard showed trial plots of tee and fairway fertilization. Both grass

plot research projects are under surveillance of the USGA Green Section in Washington, D. C. Afternoon session was at the Westchester CC, Rye N. Y., where Supt. T. T. Taylor led a general maintenance discussion

Among those in attendance were Dr. John Monteith, USGA Green Section; Eugene Larkin, Dr. M. E. Husted, Ed. B. Cale, Robert Pollock, James Smart, Joseph Ryan, and John Anderson.

Main speakers were John Hoffine, Westchester CC, Gene Larkin, and Dr. Monteith. More than 100 from courses in the northeastern area took part in the discussions on how to keep golf maintenance costs down despite rising costs and taxes.

Photo at left shows Connecticut superintendents looking over the Green Section experimental putting green at the Wykagyl CC, New Rochelle, N. Y. Arrow points to Edward J. Casey, Wykagyl supt. Second course visited in the tour was the Old Oaks CC, Purchase, N. Y. (shown center photo). Arrow here points to Kingdon Troensegaard, Old Oaks greenkeeper. Building in background is the clubhouse of the adjacent Century CC. In the photo at right the greensmen had moved on to the Westchester CC, and are shown looking over the weed control plots at the turf nursery, following a demonstration of grass color spray. Arrow points to T. T. Taylor (with megaphone), supt. of Westchester's 45-hole layout. (Kent Bradley photos)



# GOLF BUSINESS BOOKS

## **GOLF COURSE COMMONSENSE \$2.00**

The only book ever published on all phases of greenkeeping; a complete manual in simple usable form; each chapter rich in working instructions. Originally published at \$4.00.

**75c**

## **THE LINKS** *By Robert Hunter*

One of the best books ever written on golf architecture and one that should be read before building or remodeling a course. Profusely illustrated with photos and diagrams of ideal holes. Originally published at \$4.00.

## **QUANTITY FOOD SERVICE RECIPES \$4.00**

For variety in your menus, use this great book. Contains 1,100 outstanding recipes, worked out to yield servings of 10, 20, 50 and up, selected from the favorite recipes of leading club, hotel and restaurant chefs. 442 pages; sturdily bound. This book is a MUST for every club kitchen.

## **COUNTRY CLUB CARTOONS**

Set of ten prints depicting the humorous side of various club areas—locker-rooms, grills, pro-shop, first tee, etc. Each print 11 x 14 inches; ideal for framing. Use these cartoons to brighten clubhouse wall areas.

**\$1.00**

## **GOLF: ITS RULES AND DECISIONS \$3.00**

Every pro, every tournament chairman, every player who is called on for rules decisions, needs this remarkably clear and complete 400-page treatise on the Rules. Each rule in turn is explained and interpreted, including all pertinent decisions. Enthusiastically recommended by USGA Rules of Golf Committee.

## **THE RULES OF GOLF AT A GLANCE**

This famous set of charts now hangs in 2,000 pro-shops, locker-rooms and clubhouses. Eight charts to set, classifying the Rules into the zones of the course to which each rule applies—tees, hazards, traps, greens, etc. COMPLETELY ILLUSTRATED, to make understanding crystal clear. Charts are 7x10 inches, plus wide margins for framing and printed on heavy paper. Available framed under glass in two matching 19x24 inch frames, four charts to frame.

**Complete set FRAMED  
\$5.00 per set  
plus express charges**

**Complete set UNFRAMED  
\$1.00 per set  
postpaid**

**\$2.00**

## **CLUB ECONOMIES**

How to set up a club budget and operate within it; how to organize departments and control profits; how to manage employees. Clubs can save hundreds of dollars by following suggestions in this book. Written mainly for large clubs, but smaller organizations will find much information of value. Formerly \$3.00.

## **GROUP GOLF INSTRUCTION \$1.00**

This handbook gives guidance to instructors of group golf classes, especially in schools. Tells how to organize golf classes, what equipment is needed, then outlines important points to emphasize when teaching each club's use. Rules and etiquette covered. Paper bound.

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Check the items wanted, write your name and address on the lines below, then tear out entire page and enclose in envelope. Please remit with order; no C.O.D.'s, but your money back if you're not satisfied. No Canadian orders accepted.

Name.....

Address.....

Mail to Book Department, GOLFDOM, 14 East Jackson Blvd., Chicago, Ill.

**CUSTOMER SERVICE** (Continued from page 16)

clean up the entire clubhouse in 30 minutes. By picking up at odd moments throughout the day, we avoid ever having that drab look that dulls the selling interest of our merchandise."

It's a big point—cleanliness—in drawing women customers, as any good merchandiser will agree. Men, too, notice clean stock more easily and buy it faster.

The elimination of card games and gambling on the counter also proved a sales builder. The boys at the counter formerly killed time in that way but they noticed a good many women were sending someone in to buy their permits for them.

"After all, we're here to make a living from our course and clubhouse. So we cut out the counter games, and soon the women came in themselves. We found that the new atmosphere induces more sales from the men folks, as well as from the women.

"The repair bench has a prominent spot in the pro-shop, and customers often pause to watch a job going on." The smell of the leather and shellac," Irv observed, "has a fascination for most of them. That gives us a chance to explain what goes into the making of a good club—good groundwork for future sales."

Until a few years ago shower facilities were for men only. Women's showers, built on the second floor, have increased female play at the course. An inside stairway leading directly to the upstairs lounge has encouraged customers to use this spot more in the last two years than it was used in the twenty years before.

But it's the friendly way services are

**IT WORKS**   
**IT AERATES**  
**IT LOOSENS UP SOIL**  
**IT MAKES FINER TURF**

**McCLAIN SPIKER & PERFORATOR**

**SNAP** up your Putting Greens with this highly engineered inexpensive Spiker. This is a real machine, built for lifetime hard usage. Pays for itself first season.

If you want to put new vigor in your turf, cut down Brown Patch expense and reduce fertilizer costs, get this outfit.

Hand or power operated. Unbreakable steel spikes.



McClain Bros. Co. - Canton, O.

**DOUBLE ROTARY SPRINKLER**

HEAVY DUTY  
 MODEL H  
**\$12.50**

\*Self-operating. Needs no attention.



• Two nozzles give greater coverage. One stream hits the wheel and is broken into rain-like drops which are delivered in a rotating line, turning the sprinkler head to cover a large circle. Second stream starts where the first leaves off, adding yards more in every direction. Does not wash or pack soil; does not puddle. **GUARANTEED.** Order now or write for Free Trial offer.

**DOUBLE ROTARY SPRINKLER CO.**  
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**KILLS WEEDS IN TURF!**

**CHIPMAN DRY SODIUM ARSENITE**

Recommended by greenkeepers and turf experts  
 Write for Prices and Golf Course Control Chart

**CHIPMAN CHEMICAL COMPANY, INC.**  
 Dept. 3, Bound Brook, N. J.  
 INSECTICIDES • FUNGICIDES • WEED KILLERS

**HOTEL BARLUM**

**21 FLOORS OF OUTSIDE ROOMS**

ONE OF THE ALBERT PICK HOTELS

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From **\$2** Daily Single

CADILLAC SQUARE AT BATES STREET

**DETROIT**





### Are You Bothered This Way?

Have you found Lawn Hydrants running, wasting costly water, the result of some "prankish" individual? Replace these open lid boxes with Murdock LOCK-LID Boxes and save your Club considerable money. Only the Genuine Murdock has the lid that locks.

# MURDOCK

The Most Reliable Name on Water Service Devices

### Are Their Tongues Hanging Out?

Are members playing your course with thirst unquenched these hot days? Murdock Outdoor Bubble Fountains provide cool, fresh drinks. Outdoor Drinking Fountains enhance a Club's popularity. Make comparisons.

The Murdock Mfg. & Supply Co., Cincinnati, Ohio



played up which really turned the trick. All of the boys from the pro down to the caddies take an active interest in each customer who comes in, and train themselves to learn their names as soon as possible. Every customer gets a friendly greeting, and a definite point is made of saying "Thank You" whenever a purchase of even a nickel's worth of tees is made.

It may sound a bit thick to greet a golfer who plays only a fair game with a remark like, "Now we can really go on with the season, that you're back again," when he comes in for the first time in the spring. Said with a sincere and friendly smile, it goes over at Washington Park—and brings them back, and makes them regular visitors.

A friendly question about their game leads customers to confide a difficulty with a shot. Watching players at the first tee whenever he has time helps Irv see for himself what individual players are doing. A tip on the grip or any other default of the swing builds good will and leads to lessons and to equipment sales. When a customer is dubious about the worth of a new set of clubs he purchased, a brief

**HERE IS THE SECRET TO FINER PUTTING GREENS**

*Stay Green!*  
**OLD FASHIONED TO FILLER FERTILIZERS!**

**THOUSANDS OF GREENS NOW KEPT IN TOP PLAYING CONDITION with VEG-E-TONIC**

**THIS** clean, odorless and soluble turf food is really going places with the Golf industry. Big and little courses are using Veg-e-Tonic everywhere. Highest percentages of Nitrogen, Phosphoric Acid and Potash. Goes right down to grass roots and stays there for prolonged fertilizing activity.

Its low cost and positive action will amaze you. Easily applied. Write for literature and free testing sample.

McClain Brothers Co. - Canton, O.



lesson or two, given free, builds up confidence and frequently interests customers in following through with a series of paid lessons.

Special instructions for high school classes every day during the spring and fall are also offered free. Players on the high school team are encouraged to come in for free advice on golfing problems they may have. The extra time, Irv finds, is paying dividends in swelling the number of golf enthusiasts who become regular paying patrons of the course.

What about slow players? A good many women—and men too, come in and say, "I hate to start." Irv encourages them to take their time, but to let the other party go through. The kindly caution keeps the good will of faster players as well.

It's the recognition that mediocre players as well as top-notch golfers get, that is important in building up profits on a public course. That's the secret of Irv's increased profits in every department of his club. Both types of customers must be pleased, just as all types of customers are catered to in the stores downtown.

Better Asgrow Grass

.. Bents . . . Straight Grasses . . .  
.. Mixtures . . .

Write for Prices

Prompt delivery from our nearest Warehouse

**Associated Seed Growers, Inc.**  
Main Office . . . NEW HAVEN, CONN.

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**GOLF**  
**& Landscape Architect**

664 N. Michigan Ave., Chicago, Ill.  
Phone: Whitehall 6530

**CADDIE BADGES**—We have a number of designs in metal. Circular on request. The C. H. Hanson Company, 303 W. Erie St., Chicago, Ill.

For Sale: Indoor golf nets. New and used. Address Ralph Weidenkopf, Lakewood Country Club, West Dover, Ohio.

# WHAT DO YOU NEED?

If products you want are not advertised in GOLFDOM, draw lines through products listed here on which you want literature and prices. Mail page to GOLFDOM. We'll ask leading manufacturers to send you data at once. Be sure to fill in lower half of page, so GOLFDOM will reach the men at your course for whom it is edited.

## GOLF COURSE

Arsenate of lead  
 Bag racks for tees  
 Ball washers  
 Bent grass stolons  
 Bird houses  
 Brown-patch preventives  
 Compost distributors  
 Cultivators:  fairway  green  
 Drinking fountains  
 Fencing  
 Fertilizers  
 Fertilizer distributors  
 Flags (greens)  
 Flood lights  
 Hole cutters  
 Hose, water  
 Insecticides  
 Mole and gopher poisons  
 Mowers  
 putting green  tee  
 fairway  rough  
 Mower grinders  
 Pipe, water  
 Playground equipment  
 Practice tees (automatic)  
 Pump (gals. per minute?.....)  
 Putting cups

Rollers  green  
 fairway  spiked  
 Sand green equipment  
 Scythes (motor driven)  
 Seed  fairway  green  
 Seed treatments  
 Seeders  
 Shelters  
 Soil screeners   
 Soil shredders   
 Soil testers  
 Sprayers  power  
 barrel  
 Spike discs  
 Sprinklers:  fairway  green  
 Swimming pool data  
 Swimming pool paint  
 Tee mats  
 Tennis court material  
 Tractors, light  
 Tractor wheel spuds  
 Turf renovator  
 Waste containers  
 Water systems, fairway  
 Weed killers

## PRO SHOP

Bags  canvas  leather  
 Bag carts, for players  
 Bag racks  
 Balls .35 .50 .75

Ball markers  
 Bandages, adhesive  
 Caddie badges  
 Caddie uniforms  
 Calks, for shoes  
 Caps and hats  
 Clubs: Woods  Irons   
 Putters  Women's  
 Left handed  
 Dressing  grip  
 leather  
 Golf dart boards  
 Golf gloves  
 Grip dressing  
 Handicap racks, cards  
 Pencils, golf  
 Rain jackets  
 Score cards  
 Sockettes  
 Sun glasses

## CLUB HOUSE

Adding machines  
 Athletes foot remedies  
 Bar supplies  
 Bars  fixed  portable  
 Bath slippers  
 paper  wood  
 Beer  bottle  draught  
 Cash registers  
 Disinfectants  
 Fire protection equipment  
 Floor coverings  
 Kitchen equipment  
 Broilers  
 Charcoal briquets  
 Coffee makers  
 Dish washers  
 Ice cube machines  
 Ovens  
 Ranges  
 Refrigerators  
 Slicing machines  
 Toasters  
 Vegetable peelers  
 Washing compounds  
 Liquors  gin  whiskey  
 wine  mixers  
 Linens  
 Lockers  
 Playing cards  
 Runners for aisles  
 Sea foods  
 Showers  
 Shower mixers  
 Tables, folding; banquet   
 card   
 Toilet seat covers (paper)  
 Towels: bath  face   
 Uniforms

Club..... No. of Is course private,  
 holes?..... daily fee or municipal?

By..... Club Position.....

Address .....

Please fill in below. Help us send GOLFDOM free to the right officials

PRESIDENT (or owner)

Address

GREEN-CHAIRMAN

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CLUB MANAGER

Address

HOUSE CHAIRMAN

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GOLF PROFESSIONAL

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GREENKEEPER

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**GREAT SPEED  
OUTFIT  
FASTEST  
SPRAYER  
FOR  
GREENS**

**McCLAIN  
HYDRO-MIXER**

**SPRAYS A GREEN IN 10 MINUTES**  
**TREATING & FERTILIZING GREENS  
NOW DONE BY ONLY ONE MAN!**

AMAZING piece of equipment now saving thousands of dollars for Golf Courses everywhere.

Our new Power Unit is the last word in cutting down expense of applying Fungicides and Fertilizers.

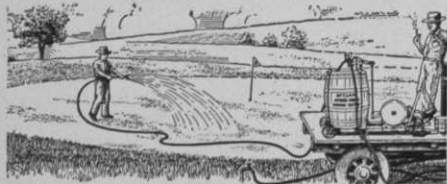
Extreme accuracy and uniformity are just a natural performance of the Hydro-Mixer outfit.

Attaches to your present water system. Works at any pressure. Hand or power operated.

Be up to date. Get one of these outfits now. If you have a hand outfit, add a Power Unit and still go faster.

Write for literature.

McCLAIN BROTHERS COMPANY — CANTON, OHIO



**Second Annual Remote Control  
Tourney Tops 1940 Entry**

THE second annual Remote Control national handicap golf tournament sponsored by agents of the Indemnity Insurance Co. of North America exceeded by a large margin its first year's entry list of 7,315 players although there was rain in many sections on June 14, the tourney date.

The Indemnity organization announces that the first two years' events will be followed by the third Remote Control national handicap tourney in 1942.

Ed Dudley, chairman of the PGA tournament committee, headed the Remote Control advisory committee which established a precedent of giving as its major prizes about 120 pro-shop merchandise certificates.

**LEWIS golf ball  
WASHERS  
at every tee!**

This new Lewis paddle-type Washer is going over in a big way. Your course should have one at every tee! Ask about One Dollar TRADE-IN OFFER on old washers.



**G. B. LEWIS CO.** Dept. G7  
WATERTOWN, WIS.

**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**  
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MFR. OF SPUDS, FORD-SON WHEELS, ETC.



**WHAT'S NEW**

The week of August 18th, all Spalding golf pro salesmen — coast to coast — will gather at A. G. Spalding & Bros. Chicopee, Mass. factory for the company's annual sales meeting. 1942 lines will be presented.

Paul Runyan winning the Goodall Round Robin with a score of 26 points, second high of the tourney's history, and tying for fifth place in the National Open, has been giving a masterly demonstration of Bristol clubs of his own design.

"Little Poison's" Paddle Grip putter and approacher have been especially hot in compensating for the diminutive Runyan's lack of distance on



**CREEPING BENT TURF**

Our True Washington Strain Creeping Bent in solid turf form makes model greens; supplied in rolls ready to lay down like a carpet. Withstands drought. Fully guaranteed. Used by hundreds of Parks and Golf Courses. Also sold in stolon form. Nursery grown Blue Grass Sod also available for use on tees and fairways. Write or phone for prices and samples.

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Homewood (Ill.) 746  
191st & Crawford Ave., (West of) Homewood, Illinois



Three Styles of One-Color  
**Score Cards**

of Excellent Quality are

Priced \$20 to \$25 for 5,000

Produced by a New Process they  
 are complete and of correct size.

Samples of these and higher priced  
 2-color cards to clubs on request.

**JOHN H. VESTAL CO., Printers**  
 703 South La Salle Street --- Chicago

the long courses. Paul's operation of these precision clubs and their distinctive design have boosted their pro-shop sales this first season of their appearance.

**Bayer-Semesan Co.**, Wilmington, Del., has sent a glass measuring cup for Du Bay fungicides to the greenkeeper of every grass green club in the U. S. The cup is something the greenkeepers find very useful. The company wants to make sure no greenkeeper has been skipped by accident, so any greenkeeper with grass greens who didn't get one of the cups will get his, while any are available, by writing the company.

**North & Pfeiffer Mfg. Co.**, Providence R. I., has been enjoying lively sale on its practical canvas shoe bags among golfers who play considerable of their rounds away from the home club. It's a handy item for quickly packing and easily carrying shoes. The bag retails at \$1.00. Further details may be secured upon request from the company.

**W. H. Nolan**, manager of Nolan's Caddie System, Box 384, North Bennington, Vt., has issued a practical educational booklet on caddying. The instruction book is called Caddie Routine. It's simply written and plainly illustrated. Single copies are 25 cents. Substantial discounts are given on quantities of 50 and 100.

Since 1927 the **United States Rubber Company**, makers of U. S. Royal golf balls, has offered a medal for every hole-in-one made in this country. The company has recently released interesting statistics on aces made since its offer went into effect, as follows:

"The 3rd hole leads all others in aces batted in, followed by the 6th, 9th, 4th and 5th holes in that

NOW READY  
 NEW FALL PRICES  
 GRASS SEED  
 of  
 "KNOWN QUALITY"

Sent on Request

*Stump & Walter Co.*

SPECIALISTS IN GOLF GRASS SEEDS,  
 FERTILIZERS AND EQUIPMENT  
 132-138 Church St. (Cor. Warren St.) New York

order. The 13th hole, ranked by many players as a jinx, actually stands 6th in luckiness.

"Out of approximately 17 billion holes played since the offer began, only 26,000 verified hole-in-one shots, or about one in 650,000 have been awarded this recognition by U. S. In distance, the holes on which tee shots have been sunk range from 90 to 310 yds., with an average of 161 yds. Ninety-nine per cent have been par three, but, of course, the 310-yarder was a par four. . . . Every age and position is represented on the list of lucky golfers."

**WANT ADS:** Rates—10c Per Word  
 —Minimum, \$2.50

**Business Pro** desires change with club having all year activities; have background and experience to handle in a satisfactory manner pro-shop and general management of club and grounds. 40, sober, industrious, stay on job, clean record of over twenty years, credit A-1, student several short greenkeeping courses including Rutgers and Mass. State Colleges, references former employers. Would make trip for interview if proposition mutually agreeable. Address: Ad 700, % *Golfdom, Chicago.*

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