Simply-Made Rain Gauge Is Useful Gadget

By C. K. BRADLEY

A SIMPLE rain gauge can be made from cans or any other round, vertical-sided vessel that is exactly 2\frac{1}{8} inches inside diameter. This is the collecting cup for the rain as it falls. The depth should be at least 2\frac{1}{4} inches. A 100 cc (cubic centimeter) glass graduate measure or cylinder shows how much rain fell. This costs around 75c at drug, surgical supply, or photo-supply stores.

Cans usually packed with one pound of linseed oil and whiting glazing putty, or some brands of mechanics' hand soap, are the right size, with lid removed. The new measuring cup for Bayer-Semesan turf fungicides has the right inside diameter.

A standard U. S. Weather Bureau rain gauge costs around \$15. The cup and cylinder gauge, while not scientifically accurate, will serve. Each vertical inch of rain gathered in the cup of stated size, will measure 100 cubic centimeters. Therefore, each cc mark indicates 1/100th of an inch,—25 cc equal 0.25 or ¼th inch, etc. Precipitation rate discharge per hour or any given time, of sprinkler run can also be measured.

Greater accuracy can be read by using 3 or more catching cups located well apart, and taking an average reading. A small funnel will help prevent spillage loss when pouring into the measuring cylinder. The rain-catching cans should be placed level on a post, out in the open, at least 100 feet away from trees or buildings. Readings should be made soon after rain stops falling, to avoid loss by evaporation.

Trim Hedges As Safety Measure—If you haven't lately trimmed hedges, shrubbery and trees by the club entrance to give clear view of automobile traffic, get to it. In driving in various sections of the U. S. lately GOLFDOM's staff has noted that thick landscaping by club entrances off heavily traveled roads constitute serious traffic hazards.

A few drinks, a hurry to get home, and insufficient view of traffic supply the formula for a bad accident. Private atmosphere of the club entrance and beauty can be preserved by expert trimming, while eliminating the motoring peril.

ECONOMIZE

on Brown Patch Control

—but think farther than mere "coverage". Protection is what counts! In Special Semesan you get protection from two organic mercuries—protection that lasts longer, never damages sprayer, saves in labor, and still costs as little as 21c per 1,000 square feet. Investigate now!

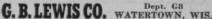


Order Special Semesan, Regular Semesan or Nu-Green from your supply house. For free Turf Disease Pamphlet, write-

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

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.



GRASS SEED

FOR BETTER GREENS and FAIRWAYS

Write NOW FOR NEW CROP Prices Complete catalog of Golf Course EQUIP-MENT and SUPPLIES mailed on request.

MICHELL'S SEED HOUSE

August, 1941



Our True Washington Strain Creeping Bent in 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.

ILLINOIS GRASS CO. Telephone Homewood (III.) 746 191st & Crawford Ave., (West of) Homewood, Illinois

Annual Arlington Turf Meeting to Be Held Sept. 22-23

A NNUAL turf meeting sponsored jointly by the USGA Green Section and the by the USGA Green Section and the Greenkeeping Superintendents Assn. will be held at the Arlington Turf Gardens Monday and Tuesday, September 22 and Hotel Hamilton will again be the general headquarters. Reservations should be made early because of the increased demand on Washington hotels due to defense activities.

The program will begin at Arlington Farm at 9:00 o'clock Monday morning immediately following registration. The program this year has been expanded to two days at the request of visitors who particularly among came last year, those who traveled long distances. During the two days the experimental plots on the grounds of the Bureau of Plant Industry as well as those in the Nationa' Capitol Parks will be reviewed by the members of the Green Section Staff.

Visits will be made to experimental areas located on near-by go'f courses.

SNOW-PROOF

Get your share of the profitable SNOW-PROOF business. Nationally advertised. Water-proofs, reconditions golf shoes, golf bags, etc. Stops dry rot. Prevents mildew. Guaranteed by Good Housekeeping. Odor-less, colorless, not sticky. Sold only in Bismark Brown cans. Retails at 3% oz. 25c. 1 lb. 75c. 5 bs. \$3. Money-bag guarantee. Descriptive folder and sample can sent FIRE on sample can sent FREE request.

Dept. 13
THE SNOW-PROOF CO.
Middletown, N. Y.





get Nitrogen, Phosphoric Acid and Potash down into Putting Green turf is with all-soluble Veg-e-Tonic, Odorless, cool soil food shipped in air tight drums for economy in handling, storage and application. Big and little courses using Veg-e-Tonic everywhere. Makes Greens look like a million. Builds them up for hard play. Economical.

Easily applied. Write for literature and free testing sample.

McClain Brothers Co. - Canton, Ohio



Opportunity will be given for small group discussions of any specific problems that may come to mind. There will be speakers on various subjects of common interest Monday afternoon.

Marty Walsh Is Bridegroom-Marty Walsh, pro-supt. at Peoria (Ill.) CC, and brother to Tom, Frank, and Packey, was paired in matrimony with Miss Dorothy Nichols of Omaha, Neb., at St. Cecilia's church, Omaha, July 29. After a one-day honeymoon the Walshes were at Peoria, with the bride getting that skillet out bright and early so the groom could see what had happened to the course in two days and get on the lesson tee for an early bird.

No use letting those sweet young brides get started wrong.

Mr. Walsh is a very delightful, agreeable fellow and should be easily housebroken to the obedience other spouses often have to have slugged into them. Nothing personal, boys.

KILLS WEEDS

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

Circular Does Deft Job of Boosting Club

MEMBERS' mail from the Capital City CC, Atlanta, Ga., contains a circular on one side of which is:

PLAY MORE GOLF
AND
STAY YOUNG
"The Game of a Lifetime"
PLAY REGULARLY AT
THE CAPITAL CITY COUNTRY CLUB

On the reverse appears a view of the clubhouse exterior and this type:

THE SOUTH'S MOST BEAUTIFUL COUNTRY CLUB

Every Golf Service for the Members
Lessons by Appointment
Howard H. Beckett
23 years your professional

Kid Classes Are One of Lucey's Important Duties

JOHN LUCEY, pro at the Duxbury (Mass.) Yacht Club, points out that increasingly important phase of the pro job is that of engaging and holding the interest of members' children.

He relates that his children's class lessons have given his members great satisfaction, pleasure and profit to him, and above all, happiness to the kids.

John advises pros who are planning golf programs for the club's juveniles to take care that the golf schedule does not conflict with the other interests of the kids. In his own case he takes into consideration the sailing, tennis and dancing activities of the youngsters in planning an attractive schedule for them during July and August.

He has 3 classes of boys and 3 classes

of girls; ages from 6 to 14.

St. Louis Installs Golf Club Rental Plan

S^{T.} LOUIS, MO., is the latest city to install the "15c golf club rental plan" according to Ed Duwe, pro at the Forest Park Municipal Course in that city.

Duwe placed the club rental idea in effect on July 14th and during the first week rented more than 200 sets to beginners. In addition to this, Duwe organized large scale free group instruction classes, day and evening, and attendance at these sessions is also running more than several hundred men, women and juniors per week.

Local newspapers and radio stations are giving publicity to these worthwhile promotions, in additions to posters and advertising matter which Duwe himself printed and widely distributed throughout St. Louis. Incidentally, Duwe bought new bags and clubs to furnish the "renters" along with three used balls to each set of clubs.

Peddlers Hold Third Tourney—Third annual Golf Peddlers Assn. 18-hole tournament was getting under way at the Western G&CC, Detroit, as GOLFDOM went on the presses. The tourney, held August 4, was participated in by pros, and their assistants, managers, golf salesmen and newspaper men. A field of 200 was expected for the 1941 play. Prize money totalled \$500.

BENT

GRASS

SEED

Piper Strain Velvet Bent Native Grown Rhode Island Bent

ALSO FAIRWAY MIXTURES

Hundreds of golf clubs that have purchased seed from me during the past twenty years have learned that it pays to use native grown, winter hardy, acclimated seed of known origin.

Our new specially designed combine which harvests and threshes the Bent in one operation just at the time when the seed is prime and viable, assures the very highest possible germination.

Our seed is of highest quality for lowest price that seed of equal quality can be offered.

SAVE FOR YOUR CLUB-BUY SEED DIRECT FROM THE GROWER

A. N. PECKHAM

KINGSTON, R. I.

33

August, 1941

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.

\$2.00 BETTER LAWNS

By Howard B. Sprague. Gives essential facts that are needed for maintaining turf areas. Covers soil preparation, planting, grass characteristics, management practices, and weed and insect control. Many illustra-

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. COM-PLETELY 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. to frame.

Complete set FRAMED \$5.00 per set plus express charges

> Complete set UNFRAMED \$1.00 per set postpaid

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.

CLUB \$2.00 **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 \$3.00.

COUNTRY CLUB 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 \$1.00

GOLF: ITS RULES AND DECISIONS 53.00

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.

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.

AN EASY WAY TO ORDER

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.

BENT GRASS

BOTH SOD AND STOLONS

Vigorous, healthy stock that develops fine, true putting surfaces. Write for full information.

HIRAM F. GODWIN

Box 122, Redford Station, Detroit, Michigan

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.

Curiosity Once Killed a Cat Unlocked Lawn Hydrants fire the curiosity of inquisitive golfers and caddies. THEIR curiosity costs YOU dollars in wasted water. The lid of the Murdock Lawn Hydrant LoCKS! No monkey business; no losses, Install the Genuine Murdock. Write for our catalog "L." MURD CK The Most Reliable Name on Water Service Devices Oh! for a Cool Drink As visitors and members make the rounds these torrid days will they sing praises about the Club because of numerous accessible Murdock Outdoor Bubble Fonts? Have you enough of them? The Murdock Mfg. & Supply Co., Cincinnati, Ohio

Cherry Hills Clicks Again!

(Continued from page 10)

leading newspapers in the east and central states.

Broadcasting was shared by Columbia and National, Columbia splitting with NBC the exclusive rights it has bought from the PGA.

The scoreboard was handled in masterly, legible fashion by Howard Dupont and his staff. Notes on leading contestants' past performances and other incidental information of news value was supplied by PGA tournament manager Fred Corcoran and prominently posted. Due to lack of telephone tie-ups with various parts of the course as extensive as those usually used at recent National Opens there was a slight lag in posting of scores but not enough to noticeably handicap the writers. Hole-by-hole detail of important matches was posted for reference.

Other Denver clubs allowed Cherry Hills members privilege of playing their courses during the PGA without green fees, and the courtesy was returned by Cherry Hills after the championship.

Buffet luncheons, dinners and drinks were of excellent standard and reasonably priced. Service was speedy, courteous and neat. Extra help was borrowed from staffs of other Denver clubs.

For some reason mint juleps are in high favor in Denver. Cherry Hills served this drink closely approximating the top rating of the mint juleps at the Pendennis Club of Louisville, where the juleps are one of the prize sideshows to the Kentucky Derby. Those who bought mint juleps at Cherry Hills were allowed to keep the glass specially engraved as a souvenir.

Despite showers that fell intermittently during the championship instant policing of the Cherry Hills clubhouse kept it immaculately clean. Vicinity of food and drink concession tents also was kept remarkably neat.

Ground tanbark protected turf in heavytraffic areas near the clubhouse.

Club and Jaycee officials and members and municipal and other regional government officials were characteristically hospitable during the event, and as one result the contestants outdid themselves in working for the various radio and other publicity tie-ups.

The Cherry Hills Club, the Denver Press Club, Mayor Ben F. Stapleton, Manager Fred Woods of the Denver Athletic Club, Manager Howard Mehlman of Lakewood Country Club, M. R. Latimer, former Jaycee official, and others were hosts at parties that sent tournament visitors to their homes as Denver boosters.

Cherry Hills gave quite a few pros some unexpected consolation. Pros who think they have shops poorly located and too small to properly serve a fine club should see the Cherry Hills shop, an architectural short count in an otherwise well designed club building. The shop is a very small one at an end of the men's locker-room, a location that's seldom advisable where there is traffic of women and children players.

It adjoins the caddie yard where space and facilities are not up to the standard of Cherry Hills in other respects. Pro Rip Arnold has done the best that can be done in making the cramped quarters attractive and serviceable but not much can be done. Incidentally, Arnold would appreciate the return of three putters that were taken by players for trial and accidentally kept in the bags, without payment being made.

There's one great point about the Cherry Hills layout that many pros will envy and that's a big practice and instruction fairway, with an approach-practice green and trap handy to the pro-shop and clubhouse.

August, 1941 35

Heat, Humidity Make 1941 Hard on Turf in Midwest

SECTIONS of central states, especially the Chicago district, are suffering some of the worst conditions for course maintenance they've experienced since 1931.

Humidity has been from 75 to 95, with the period of July 25-31 inclusive having average of 88 in the Chicago district. Poa annua going out (as usual) has been especially troublesome. Midwest green-keepers naturally are greatly interested in turf plot tests to determine bent most resistant to poa annua.

With economy pressure on, large and small brown-patch hit so bad in some places that greens were in a condition

that made superintendents sick.

Comparatively few courses have been immune to disease and poa annua miseries. Grub infestation has been bad, especially in central Michigan. Difficulty of retaining experienced labor and the job of trying to train what new labor golf courses can secure in wage competition with defense industries is making greenkeepers greyheaded and keeping their nightly sleep at a minimum.

Highly disturbing factor in the current misery is that courses normally noted for excellent condition show ravages of the troubles most plainly. The troubles have been fairly general but are not so noticeable on courses where players are accustomed to condition short of the highest

and fussiest standard.

Compensating feature is that clubs



whose members get around see that the trouble is widespread, consequently have done a surprisingly small amount of beefing. Possibly the educational campaign that has endeavored to show players what greenkeepers are up against also is beginning to have effect.

Jacobus Named Business Official — George R. Jacobus, former president of the PGA and 28 years pro at Ridgewood (N. J.) CC, has been made pres. of the Par Golf Co. He will retain his Ridgewood connection. The Par organization makes the Masterpiece golf practice device and a golf ball reconditioning machine. It plans to introduce several other golf devices. Wm. H. Curley, Canton, O., is founder of the company and will continue in an active executive capacity.

Jacobus will take an energetic sales promotion part in the company's affairs and as his initial task is pushing the Masterpiece practice device thru proshops, stores, schools, and athletic clubs.

Neat Signs Lessen Complaints—Stock signs of ¾ x ¼ angleiron standard and having metal sheets about 14 x 8 inches for the signs are kept handy in the Denver CC shop for use on the course.

Such signs as Ground Under Repair, Play Winter Rules, etc. are made up, and a stencil outfit for neatly lettering special signs is used. These neat signs instead of the usual makeshift jobs supply a psychological factor that minimizes complaints about necessary course repair work.

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.



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

Sent on Request

Stumpp & Walter &

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

What's New

The Kroydon Company of Maplewood, N. J., has just brought out a new type of shaft and head assembly which according to the maker will be a historic improvement in wood club construction.

The mechanical obstacles to attaching a wooden head to a steel shaft are obvious and have long been the bugaboo of every golf club maker. As every player knows, drivers and brassies give enormous leverage because of their greater length and take a terrific "beating." The weak spot in woods has always been the back of the hosel—where the wood is weakened by the screw used to help hold shaft and head together—as attested by the fact that 90% of the clubs that go bad split or crack at this point.

"Kroydon's engineers," says the company, "have licked this problem once and for all. And their new "Angle-Lock Shaft" assembly (patent applied for) is so simple you'll wonder why it wasn't discovered years ago. Instead of the steel shaft being cut to a length which leaves it flush with the sole of the club, it extends about 1½ inches beyond the bottom of the club. This extra inch and a half of shaft is flattened, drilled, bent up and seated in a milled slot at the bottom of the head where it is screwed securely to the wooden head and covered and further secured by the sole plate.

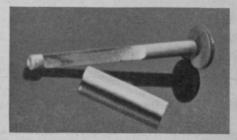
"As is plain to see, this method of construction

imparts infinitely greater rigidity and locks shaft and head together in the most positive fashion."

Another advantage to Kroydon's "Angle Lock Shaft" construction is the added strength of the wooden hosel by the elimination of the feather edge. It is claimed that hitting strain is thus carried up the shaft where it is absorbed and greater leverage results.

0

New England Toro Co., West Newton, Mass., makes the new Netco turf sampling tool (shown below) which is a handy pocket gadget. The tool is made of stainless steel, is about 6" long, is fitted



with a plastic pusher knob on one end, and cutting edge protective cap. Turf core samples withdrawn are \%" in diameter. Root depth, moisture penetration, soil fertility and physical condition, can be determined with this sampler. Price is 25c.

The Standard Products Co., Boulevard Bldg., Detroit, Mich., is manufacturing and distributing an item, It's-THE-Grip, designed to provide a better grip of the club, prevent callouses and blisters from forming, and to give the relaxed feeling needed for a good swing, even though the grip be firm. It's-THE-Grip is made from best live rubber, and is applied to the grips of each club by a patented applicator that makes the process quick and simple. Many nationally famous players have already given It's-THE-Grip a



Robert Bruce Harris
GOLF
& Landscape Architect

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

WHAT DO YOU NEED?

Rollers | green

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.

Disinfectants

Ball markers

Mower grinders Pipe, water Playground equipment Practice tees (automatic) Pump (gals. per minute?)	Soil testers Soil testers Sprayers power barrel Spike discs Sprinklers: f'way green Swimming pool data Swimming pool paint Tee mats Tennis court material Tractors, light Tractor wheel spuds	Pencils, golf Rain jackets Score cards Sockettes Sun glasses CLUB HOUSE Adding machines Athletes foot remedies Bar supplies Bars fixed portable	Rafrigerators 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)
		No. of Is cour	se private
Club			

Address Please fill in h	pelow Help us send	GOLFDOM free to th	a wight afficials To
PRESIDENT (or own			
PRESIDENT (or own	Address		
GREEN-CHAIRMAN CLUB MANAGER	Address		
GREEN-CHAIRMAN CLUB MANAGER HOUSE CHAIRMAN	Address		
GREEN-CHAIRMAN CLUB MANAGER HOUSE CHAIRMAN GOLF PROFESSIONA	Address Address Address		

"GRIP-SPIKES" PREVENT SLIPPING

CUT STROKES — IMPROVE STANCE
Used by Leading Pros and Best Golfers. 8
sizes, flat or pointed stud. Inserted by hand.
Pros—Order your requirements now.

NORTH & PFEIFFER MFG. CO. HARTFORD, CONN.



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

thorough test and as a consequence, are using the item regularly themselves.

It's-THE-Grip sells for a trifling sum, but volume sales and service charge in the pro-shop for applying item to clubs make it a good profit-getter. Complete details on It's-THE-Grip, including quantity prices and samples, may be obtained by writing direct to the company.

A. N. Peckham, Kingston, Rhode Island, veteran New England seedsmen, announces that around the middle of July he began to harvest this year's crop of bent seed, and by August 1 had ready for shipment fresh seed direct from the farms where it is grown. Mr. Peckham, one of the largest farmers in southern New England, not only has grown bent grass for seed production for 21 years and sold it direct to the consumer, but is also a large potato grower and general farmer, operates saw mills, and for six years has been manager of the Rhode Island State Fair, which is rated by many impartial observers to have made the greatest gains, not only in quantity and quality of exhibits, but in attendance, of any Fair in the East during the last few years.

In 1920, when Mr. Peckham started in to harvest natural-growing bent, and planted areas to produce clear stands, an old New England farm industry was revived. Through experience and experimentation, and modern harvesting and cleaning machinery, Peckham offers today only the highest-quality seed from stands in areas devoted solely to the growing of fine bents.

Peckham can now furnish native-grown Rhode Island bent, Piper strain and Kernwood strain of velvet bent, and a limited amount of creeping bent. Full details on bents, and data on selection of proper bent for a particular area may be obtained promptly by writing Mr. Peckham.

Harry C. Lee & Co., 10 Warren St., N. Y. C., has developed the Lee "Bat" laminated golf club, the construction of which, the maker claims, embodies an innovation in golf club development. The head is constructed in 30 individual layers of selected woods, impregnated with a plasite glue, and welded together, so to speak, under great pressure, into a block with the grain or strips parallel to the shaft of the club and bent to an angle

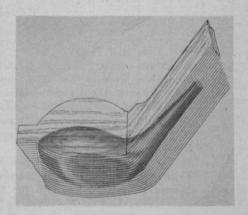


Diagram shows grain bent to lie of club.

parallel to the ground or lie of the club. The head is then shaped from this block.

This type construction is claimed by the company to give a harder hitting surface, made possible by the increased density of the impregnated layers or cell-filled wood. The club is guaranteed by the company to give service and satisfaction. Write the Lee company direct for further details.

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

A Working Pro-Greenkeeper desires change with club having year-round activities; qualified by background and experience for general business management of clubhouse and grounds; 40, sober, industrious, always on job, clean record of over 20 years; credit A-1, student greenkeeping short courses including Rutgers and Mass. State Colleges. Willing to make trip for personal interview. Address: Ad 801, % Golfdom, Chicago.

A Successful country club manager wants to locate in Southern California or the Southwest. This man has been very successful in building up memberships, also knows how to supervise and maintain a golf course. His wife's health requires moving from the middle west. He is now in the midst of putting a bankrupt club back on its feet. He is a high priced man and well worth his figure. Address: Ad 800, % Golfdom, Chicago.

Wanted—working manager, pro, or greenkeeper to build up and revitalize an established 18-hole fee course near Chicago for new owner. Address: Ad 802, % Golfdom, Chicago.

Club Officials—Are you seeking high grade Managers, Stewards or Bookkeepers? Write: Club Systems Service, 4836 Drexel Blvd., Chicago.

For Sale: Most beautiful nine-hole golf course in Central Wisconsin, splendid opportunity for live wire pro. Address: Country Club Holding Co., Marshfield, Wisconsin.

FOR SALE—Worthington—3 gang-fairway mower, only slightly used on small estate. A big saving to the club that acts fast. Price \$250. Write: G. E. Beck, Inc., 1742 N. Milwaukee Ave., Chicago, Ill.

August, 1941





AUGUST, 1941

VOLUME 15, NO. 8



HERB GRAFFIS, Editor

JACK FULTON, Managing Editor

WILLIAM D. RICHARDSON, Associate Editor

JOE GRAFFIS, Advertising and Business Manager

PUBLICATION OFFICES: 14 E. JACKSON BLVD., PHONE HARRISON, 5941. CHICAGO, ILL. Eastern Representative, Albro Gaylor, 20 Vesey St., New York City, Phone Cortlandt 7-4031 Western Representative, Rawlins & Holman, 333 N. Michigan Ave., Chicago, Phone RAN. 6225

CONTENTS

Golf Dots and Dashes	2
Backstage at the P.G.A., by Herb Graffis	9
Minikahda Humors 'Em Into Line	11
What I Know About Crested Wheat Grass, by Harry E. Vegiard	13
Functions of the Microbial Population, by L. M. Turk	15
Rocky Mountain Greensmen Organize	18
O'Hara's 1941 Caddie Instructions	19
What a Starter Should Know	23
If You're Planning New Greens, by Chester Mendenhall	26
Repairing a Water System Storehouse, by Robert J. Cronin	28
Midwick Country Club Sold for \$178,000	29
Rain Gauge Is Useful Gadget, by C. K. Bradley	31
Arlington Turf Meeting to be Held September 22-23	32
Heat, Humidity Make 1941 Hard on Turf in Midwest	36
What's New	37

ADVERTISERS' INDEX

American Agricultural Chemical Co	Murdock Mfg. & Supply Co., The 35	
Associated Seed Growers	North & Pfeiffer Mfg. Co 39	
Bayer-Semesan Co., Inc	Pabst Sales Co	
Chipman Chemical Co 32	Penfold Golf Balls, Inc	
Dennis Co., Martin	Rules of Golf Charts3rd Cover	
Double Rotary Sprinkler Co 29	Scott & Sons Co., O. M 5	
Godwin, Hiram F 35	Sewerage Commission, The	
Harris, Robert Bruce	Snow Proof Co., The	
Illinois Grass Co 32	Standard Products Co., The	
Kroydon Co., The 17	Swift & Co 2	
Lewis Co., G. B	Tam O'Shanter \$11,000 Open 1	
Lytton Building 30	United States Rubber Co4th Cover	
McClain Bros. Co	Vestal Co., John H	
Merck & Co., Inc	Wilson Sporting Goods Co	