## QUAKER Kinkless Hose best for Golf Courses

ORIENT, the tested quality hose of moulded construction, made with smooth, heavy cover, is used by many Clubs. Furnished in lengths up to 500 feet.

Prompt deliveries. Write nearest office.

#### QUAKER CITY RUBBER CO.

Factories, Philadelphia Branches:

New York Chicago Pittsburgh San Francisco



For information write THE

J. M. McCULLOUGH'S SONS CO. 316 Walnut Street Cincinnati, Ohio

> Wholesale Distributors in the United States

stocks. When closely mowed makes fine turf. Remove all turf and soil to depth of 3 in., fill in with clean soil, and sod or replant.

Plantain—Perennials without creeping stems. Hand weed or poison with sulphuric acid.

Dandelion-Same as for plantain.

Poison ivy—Perennials with creeping stems. Poison with sulphuric acid, or spray with sodium chlorate, or grub out roots and rootstocks.

# What's New in EQUIPMENT and SUPPLIES

Press Releases from Manufacturers

### EXTENSIVE BECKLEY RALSTON CAMPAIGN

The Beckley-Ralston Co., makers of the Stroke-Saver line of clubs for the short game, have inaugurated a far reaching advertising campaign, offering to send to golfers a copy of their instructive book, "The Short Game." This well known firm started manufacturing clubs several years ago, introducing their short-shafted putter with the square grip, to which has been added the Approach Cleek, the Chipper, and this year to complete the matched set of four irons, the Stroke Saver Niblick.

In addition to the growing demand being created for these clubs through national advertising, directing the golfers to see the clubs at Pro shops, the good sug-

BECAUSE we know true "Washington" strain produces the finest putting

E VERY precaution is taken to keep it pure and free of objectionable weeds at our nurseries.

N O disappointed customers for past seven years and we have supplied stolons for hundreds of greens during that time.

To sustain this reputation we have developed our organization, to give our customers real experienced service.

#### Hiram F. Godwin

Bent Grass

Box 51 Wayne, Pa. Canada: 116 Prince Rd. Sandwich, Ont.

Box A, Redford St. Detroit, Mich. gestion is being made that Stroke Savers make a most popular prize for all club events this season. Every player appreciates having one or a set of Stroke-Savers to complete his regular set of irons.

GREENKEEPING'S DAWN

Philadelphia, Pa.-Invention of the lawn mower and the consequent development of greenkeeping "revolutionized golf and made the game of games practicable the world over," notes a recent interesting circular on its lawn mowers sent out by the Pennsylvania Lawn Mower Works. Pennsylvania points out that "Auld Tam" Morris, Jamie Anderson and the rest of that band of illustrious veterans were ruling the roost when the first Pennsylvania mower was put out by John Braun. Braun early got the American invention adopted by the British courses where it continues to enjoy a big sale, as well as in the United States.

An indication of the work done by mowers on golf courses today stands out as the feature of another Pennsylvania folder, where in the company reminds the reader that the fairway gang mower, "only three years old," has covered a working beat equal to a trip from New York to Salt Lake City and return.

SHAFT PRESERVING TIPS

Memphis, Tenn.—Golf Shaft and Block Co., one of the world's biggest hickory golf shaft companies, is sending out to pros and golfers the following tips for "making hickory shafts last indefinitely":

Clubs should certainly be wiped off after

playing under extreme conditions.

"They should be given an occasional coat of shellac or a good thorough rubbing with varnish or linseed oil.

"When not in use, clubs should be laid flat on a shelf or in a bin with the heads hanging down over the outside edge.

"Keep nothing in golf bag other than clubs. Stuffing shoes or other paraphernalia in golf bags may warp the shafts."

NEW PRO SUPPLY CATALOG Chicago, Ill.—Golf Supply Service, 14 E. Jackson blvd., Paul Smith's outfit that specializes in British golf goods, has issued a new catalog listing its complete stock, which will be sent to pros free on request.

#### SHAFTS FROM FACTORY TO PRO

Good No. 2 Hickory Shafts. Pro Finished. Straight, 56% White, Only 15c Each. CASH or C. O. D.

Ideal for Muni Courses and Ladies' Clubs Send 8 3.75 for 25 shafts, Irons or Drivers Send 7.50 for 50 shafts, Irons or Drivers Send 15.00 for 100 shafts, Irons or Drivers

IOHN W. WEIS, 650 New York St., Memphis, Tenn

## **Grass Seed**

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TESTED for PURITY and GERMINATION

South German Bent Colonial Bent
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Special Purting Green Bent Formula

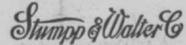
Special Putting Green Bent Formula Superfine Fairway Formula (With Bent)

Special prices on the above, and any other Grasses or Mixtures, on application

Remember:—All our seeds are of the highest quality, obtained direct from the most reliable sources of supply and are botanically true to name. All seeds are new and are cleaned and recleaned until they are brought up to the highest possible state of purity and germination, special care being given to the elimination of weed seeds.

#### Equipment and Supplies

We carry a most complete line of equipment and supplies always ready for prompt shipment. Catalogue sent upon request.



Specialists in Golf Grass Seeds and Equipment 30-32 Barclay St., New York

## CHICKWEED spoil your Greens!

DON'T let this pesty weed choke out the grass. Just spray on our PURFECK CHICK WEED ELIMINATOR and in a week or ten days you'll see the difference. All the weeds dried up

weeds dried up and gone—in its place thick, sturdy grass. Then you'll have greens that members will enjoy playing on—greens you'll be proud of.

Remember, PURFECK does away with the slow, expensive method of cutting, patching and re-digging. It kills the weed without killing the grass. Many of the leading golf courses endorse it. If your dealer can not supply you write direct to

ADALINK CHEMICAL CO. UPPER MONTCLAIR NEW JERSEY

Please mention GOLFDOM when writing advertisers

## Immediate Shipment

Do you need a tractor in a hurry?—get a Staude, with a 10-year record of success, used by over 1,000 Golf Clubs. Low in cost—economical to use—does all the work—guaranteed to satisfy or your money back. Built on both Model A and Model T Ford Chassis.

Write or wire

E. G. STAUDE MAK-A-TRACTOR CO.

2696 University Ave., St. Paul, Minn., U. S. A.





Good courses make happy golfers. That's why the

### Baltimore Country Club

(Baltimore, Md.)

has installed a rust-proof watering system of genuine McWane cast iron pipe—at smaller cost per year of service.

Ask for names of users.

## M c W A N E CAST IRON PIPE CO.

Chicago Philadelphia Birmingham Los Angeles Cedar Falls, Ia.—Standard Mfg. Co. is having excellent business with its spiral steel flag-pole. The pole is of special alloy steel, galvanized and finished with five coats of lacquer. The weight is 27 ounces. An aluminum ferrule, aluminum cap and three brass rings for the flag are standard equipment with the pole. Standard also reports good business in its one-piece rust-proof aluminite hole rim. This hole rim is cast true to size and straight up-and-down on the outside, with a slight taper on the inside so when the cup is pushed down it tightens, and when pulled up it loosens, permitting extraction of the cup without damage to the turf.

WHAT DO GOLFERS WEAR?

Chicago, Ill.—H. L. Friedlen & Co., clothing manufacturers, recently made extensive mailing of a questionnaire to pro golfers for the purpose of determining preferences in golf wearing apparel. Results of the questionnaire may be of value to professionals in helping them to order their apparel stocks, although regional variations must not be lost sight of in considering the following returns as buying guidance.

The Friedlen results:
What percentage of golfers wear golf suits? 40
What perpentage of golfers wear linen knickers? 47.5
What percentage of golfers wear wool

knickers? ...... 64.1 What length of knickers are worn most?

Plus-4's . . . . . . 50% Plus-2's . . . . . 26% Regulation . . . . 24%

Plus fours were pronounced the most practical length of knickers by the pros, who also stated that the buckle button knicker was greatly preferred. Over 60% of the pros said plain pattern knickers were preferred by their members. Plaid patterns got the play in 27% of the cases, and stripes with the remainder.

According to the questionnaire, the average price the golfer pays for linen knickers is around \$4.75, and for wool knickers,

around \$8.50.

About 34% of the players wear leather blouses. Almost 75% of them wear sweaters. Although 76% of the pros said they think a rain-jacket is a practical item of golfing apparel, the same survey showed that only an estimated 20% of the players carried these wet weather coats.

SOL METZGER WRITES NEW BOOK ON PUTTING

PROFESSIONALS are pretty well agreed that putting is the most difficult branch of the game to teach; the pupil is almost forced to develop his own stance, grip and stroke. Sol Metzger, nationally known as the writer of a syndicated golf feature appearing in several hundred daily newspapers, evidently believes the same thing, for in his latst book, "Putting Analyzed," fresh off the Doubleday-Doran presses, he makes no effort to recommend any one putting style over others.

Instead, he contents himself with illustrating and describing the puttting styles of the cream of the golfing talent, puts forth the reasons for these styles and leaves it to the reader to select the style

best suited to his own use.

Metzger is a close and expert analyst of the game and has the happy talent of being able to present, in pen drawings with which the book is profusely illustrated, the vital and essential points of the subject at hand. He has done a great deal of competent investigative work before writing this book.

While the book is not long, it is handsomely assembled and is priced at the very attractive figure of \$1.50, far below any similar volume on the market. It should be a record-breaking seller among golf books, particularly since Doubleday-Doran plan to merchandise it through the golf professional.

#### SAND-BOX VANISHING

Cleveland, O.—Sand-boxes at golf courses are joining the hitching post in the limbo of forgotten things, according to Edward Goldberg, president of the General Timber and Lumber Co., who gets his "close-up" on the situation as manufacturer of the Rite-

Hite golf tee.

"Even many of the municipal courses have put the sand-box out of the picture these days, following the lead of the vast majority of the private courses," states Goldberg, who adds: "The players at the public links have registered no complaint at the minor expense to them which is involved, for the patented tee habit is now a matter of course. Undoubtedly much advance in the patented tee sales has been caused by certain playing points featured by the various manufacturers on the order of the patented uniform height detail of our construction which we spotlight. But basically the convenience, cleanliness, and, in the last analysis, economy, of the patented tee is such that sand tee doom is logical.

"Considering the cost of filling the sandboxes with sand and water, the added cost, replacement and laundry of towels, and even the cost of the sand itself, the club official doesn't have to figure very far before he finds that the tees on the Rite-Hite order give the club a good proposition financially. We have noted that a number of clubs this year have done away with the free supply of tees to their members, letting the pro get his rightful profit."

## Personal: to Greenkeepers

LET us show you ways and means of saving time, work and worry on each job in your daily work. Let us show you how to make each job—whether big or small—more productve in the results you get. Let us show you how to get the results that gain quicker and higher recognition from Club officials. More and more greenkeepers are discovering a new quickness, thriftiness and efficiency in their daily work through the unusual assistance to be had from our complete line of supplies and equipment.

FREE BOOK shows and tells about everything. Send for it NOW.

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#### Economical and Efficient Golf Coarse Drainage!

"COROSWALL" Rapid Drain Pipe is more quickly and more economically placed, the result of its tight joints. No time is lost getting alignment because the spigot-end of one length fits automatically into the bell-end of the next.

Laying is economical, too, because coarse, sandy, bank-run gravel may be used as backful which is readily available nearly everywhere. Crushed stone, which is not only expensive but difficult to obtain near at hand, is not necessary for this purpose.

WALKER CEMENT PRODUCTS, Inc. Little Ferry, N. J.



