

TOO MANY water hazards are an architectural defect on any golf course. The prime purpose of hazards is to penalize inaccuracy, but they are of further value in inspiring a player in trouble to rise to super-golf and overcome the difficulty by a fine recovery shot. But a ball in a water hazard is rarely playable—it must be lifted and a penalty taken; no chance for recovery.

Two or three water hazards are about the right number for a course. Without them, home club players will be up against a terrific mental hazard when called upon to negotiate water carries at other courses.

NEW MOVIE TEACHING IDEA STARTED AT ST. LOUIS

St. Louis, Mo.—E. H. Brune, 3835 S. Spring St., a photographer, and Mayer Winkler, golf enthusiast, have united forces to develop a golf motion picture instruction method they tag as "Golfoto—for Reel Form."

The outfit, which sells complete for \$300, consists of a Bell and Howell camera and projector and a number of backgrounds against which the pictures of the pupil's golf swing are taken in slow motion. On these backgrounds are wing mirrors, giving not only a straight-on shot but an opportunity to check faults in the swing on a lateral plane.

The backgrounds have diagrams of vital points of the proper swing so in projection the picture can be stopped at any time and the pupil's attention called to variation from the model background.

A complete golf swing, according to the Brune tests, requires about 10 feet of film at the slow motion rate of exposure.

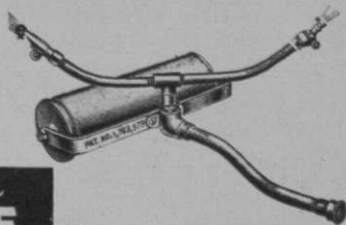
CRAWFORD MCGREGOR APPOINTS SIX NEW DISTRIBUTORS

Dayton, Ohio.—Crawford, McGregor & Canby Co. have completed arrangements whereby the MacGregor line will be offered pro shops and sporting goods dealers by newly appointed representatives in six areas of the U. S.

Edwin J. Hughes, Jr., Inc., Empire State Bldg., New York City, will act as direct factory representative in New England, eastern New York and Pennsylvania, and the states of New Jersey, Delaware, Maryland, Virginia, North Carolina and South Carolina.

Paul Smith, of Golf Supply Service, Finchley Bldg., Chicago, will represent Crawford-McGregor in the Chicago district, handling both the pro and dealer trade.

Pro trade in California and Arizona, and dealer trade in Arizona and in California south of Bakersfield will be contacted by a



The
TEE
\$7.50

FOR PRACTICE GREENS, TEES, and other small areas

Thumb screw operated worm-gear adjustment on outer stream nozzle controls speed of sprinkler rotation. Easy to "set" without tools.



The TEE sprinkler has many of the qualities which have made the LARK famous—wide coverage, even distribution, faultless performance, economical use of water.

The TEE covers a circle up to 80 feet in diameter. Many courses with smaller greens rely entirely upon the TEE. Roller base makes the TEE easy to move. Ask about our Ten-Day Trial Offer.

The LARK Sprinkler for Large Areas, \$12.50
L. R. NELSON MFG. CO.
1725 S. WASHINGTON PEORIA, ILL.

**Spring is Here!
BUY A STAUDE**



Let the light, speedy, powerful Staude General Utility Tractor do ALL your golf course work. Made continuously since 1916 and sold on a money-back guarantee. Buy from Ford dealers or direct.

**\$495
UP**

E. G. STAUDE MAK-A-TRACTOR CO.
2696 University Ave., St. Paul, Minn.



For paved roads remove steel tractor wheels and put on Ford pneumatic-tired wheels.

Adjustable to Any Pressure



NEW GREENWAY ROTARY SPRINKLER

One of five new Dayton Sprinklers for Golf Courses. Slow Motion head won't wash or puddle. Adjustable while in operation. Surprisingly low-priced. Catalog.

DAYTON IRRIGATION CO., Dayton, Ohio
Eastern Distrib.—Dayton Irrigation Systems, 151 E. Post Rd., White Plains, N. Y.

SCORE CARDS

Took Their Fourth Cut for 1933!

Each of our five styles at new lows with prices ranging from \$18 to \$30 for 5,000 quantities.

Samples on request to all clubs

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

Coming to Chicago?

Chicago's most interesting hotel offers you unequalled luxury at low rates. In the heart of Chicago's Rialto with its brilliant night life—close to stores, offices and railroad stations.

UNEQUALLED
CONVENIENT
LOCATION
and
YOU CAN
DRIVE YOUR
CAR RIGHT
INTO HOTEL
SHERMAN
GARAGE

1700 ROOMS
1700 BATHS
FROM \$3



HOTEL SHERMAN

direct branch show-room of Crawford McGregor, 714 S. Hill St., Los Angeles, with Harold C. Peterson in charge. Dealer trade in northern California will be covered by Adams Golf Co., 143 Bush St., San Francisco.

In the states of Washington and Oregon, the Kimball Sporting Goods Co., 1107 Broadway, Tacoma, will act as distributors to both the pro and dealer trade. In Idaho, dealer trade will be handled by the Idaho Hardware & Plumbing Co. of Boise.

WILSON-WESTERN HAS DETROIT, CINCINNATI PRO BRANCHES

Chicago, Ill.—Willie Hoare, pro golf manager for Wilson-Western Sporting Goods Co., is spending a good part of March opening pro golf departments for Wilson-Western in the Lowe and Campbell stores at Cincinnati and Detroit.

The Cincinnati branch will be located at 705 Main St. and will be in charge of Charley Creager, formerly with Lowe and Campbell at Kansas City. Ed. Reutinger, a former pro, will be in charge of the Wilson-Western branch at 331 State St., Detroit.

PRICES CUT ON 75 CENT BALL; NOW 65 CENTS RETAIL

Chicago, Ill., February 28.—Local branch of the United States Rubber Co. was notified late today that retail price of the company's 75 cent golf balls had been lowered to 65 cents apiece; two for \$1.25 and a dozen for \$7.50. New price to the pros is \$5.60, less 5 and 2.

Price of all leading manufacturers probably will be the same as no one of the major makers of golf balls hankers for price wars. Revision of the single ball price brings it down practically to the basis per ball of prices in dozen lots under the previous prices.

Just what this will mean in passing on the dimes to the customers is difficult to estimate because of lack of figures on retail sales in dozen lots. As good a guess as any is that when the new price schedule is officially announced as adopted by all the leading ball makers (as is probable within the next few days) the players will have their annual golf bill cut somewhere in excess of \$50,000.

TAM TAPE, PRO'S PRODUCT, IS PUSHED BY PALS

Orchard Lake, Mich.—Jimmy Anderson, sec'y-treas. of the Michigan PGA, and pro at the Pine Lake C. C., is one of the smart laddies who is working up a good business in addition to that at his club. Jimmy has *Tam Tape*, a tape that is "guaranteed to

come off clean." The material sells for 25c retail; two yards of the tape being packed in a handsome tin box. There is a good profit in it for the pro.

Several of the leading golf goods companies are handling this tape for Jim but if you can't get it from your salesman write Jim direct at the Tam Tape Co., P. O. Box 24, Orchard Lake, Mich.

GOLFDOM'S testing laboratory can heartily recommend this tape. Jim gave our chief tester and Jack Gordon both samples of this tape. What Jack did with his we don't know but ours has been used successfully to repair a typewriter, keep a bottle tight, bandage an airedale's marks of battle and repair a kid's finger hacked by a jack-knife. Tam Tape is versatile stuff.

Send Jim your orders. He runs a big indoor school during the winter and the landlord will appreciate your dough.

SWINGMASTER, NEW PRACTICE IDEA, JUMPS TO BIG SALES

Chicago, Ill.—"Swingmaster," a practice device that slips over the head of any wood club and gives additional weight recommended for grooving the swing, has jumped into big sales within 3 months since its introduction.

Pros in the south, southwest and western states have found the device a



"natural" as a \$2.00 retail item, with a good profit for the pro. The heavy head idea for practice is being successfully employed by several of the leading American pros now. *Golf Illustrated* of London, several weeks ago had three separate stories, among them one by Henry Cotton, on the merit of the Swingmaster as a practice contrivance for men and women.

The Swingmaster is the invention of B. W. Knight, a member of the Rigemoor C. C. of Chicago and is made by the B. W. Knight Mfg. Co., 450 E. Ohio St. It was

KEEP BROWN PATCH ON THE OTHER SIDE OF THE FENCE



The "McClain System" Will Help You This Season. Get Started Early with FUNGOL To Prevent Brown Patch and Soil Vermin

Greenkeepers all over the country will begin the use of FUNGOL in April and continue throughout the playing season with regular scheduled treatments. Brown Patch, Grubs, Beetles, Sod Webworms, and Earthworms are almost sure to infest your Greens, unless you protect them regularly against these troubles.

Let us explain the double action of FUNGOL and the "McCLAIN SYSTEM" to you. You will be surprised at the big saving you can make from the extra covering capacity and efficiency of FUNGOL.

No cost whatever to receive full details with complete Record Charts for your own use, and testing samples of FUNGOL and VEG-E-TONIC. Write us at once.

McCLAIN BROTHERS COMPANY
127 Second Street, Canton, Ohio

VEG-E-TONIC

The "Cool Food" for Putting Greens. Dissolves in water. Easily applied. Leaves no injurious residue. High in Nitrogen, Phosphoric Acid and Potash. Does not burn or streak the grass. Very economical.

"A Little Goes a Long Way"

*The Sensation of the Show—
Will make good greens better*

NOW! with a

"Marvel Turf Conditioner"
you can

- Fertilize your greens below the surface
- Correct poor construction without rebuilding
- Reduce brown patch—save water, time, etc.

Write for our special Trial offer

WALTER B. HELMS, INC.
Box 123 Lima, Ohio

Domestic Peat HUMUS

Pure organic material, ideal for soil improvement purposes. Complies with U. S. Govt. Specifications—available in finely fibrous or coarse form. Tell us your requirements. Shipment by bag, truck or carlot units.

HYPER-HUMUS CO. of Newton, N. J.
Main Office, Morris Bldg., Philadelphia, Pa.

SEND FOR YOUR FREE COPY OF

MOLES

AND HOW TO CONTROL THEM



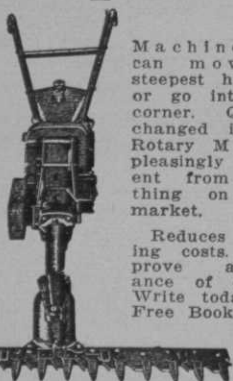
C. E. GRELLE, Green Hills, Portland, Ore.
Manufacturer of the ACME MOLE TRAP
Most Efficient Mole Trap on the Market

Appearances Are Highly Important

The appearance of your course is the best salesman you've got.

With the GRAVELLY MOWER you cut everything. No tall weeds left standing to give that ragged effect.

With the Swivel Action Cutter Bar in front of the Single Wheel



Machine, you can mow the steepest hillsides or go into any corner. Quickly changed into a Rotary Mower pleasingly different from anything on the market.

Reduces mowing costs. Improve appearance of course. Write today for Free Booklet.

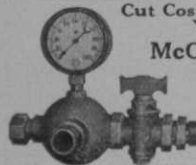
Gravelly Motor Plow & Cult. Co.
Box 100, Dunbar, W. Va.



DIAMOND

Steel Center Tractor Spud is sharp until completely worn away. Will not harm turf. Write for details.
DIAMOND CALK HORSESHOE CO.
4702 Grand Ave., Duluth, Minn.

Cut Cost of Treating and Fertilizing Your Greens Way Down McCLAIN HYDRO-MIXER



Treats a Green in 10 to 15 minutes by pumping only 25 gallons of water. Insures perfect application of soluble Fertilizers, Fungicides, Vermicides, etc. Reduces labor

costs to bottom. Faster than power rig. Eliminates sprinkling carts and expensive sprayers. A real money saver. Write for details.

McCLAIN BROS. CO., 121 2nd St., CANTON, OHIO

METROPOLITAN and WASHINGTON CREEPING BENT STOLONS

Cheaper than you can grow them. I will have a supply of excellent Stolons of the Metropolitan and Washington Strain of Creeping Bent, which are now ready for Spring delivery. Let me book your order now. Special cash prices.

Dr. H. B. PACK, Blacksburg, Va.

put on the market at pro shops in the winter territory and at retail stores in the North around Christmas time.

Worked Out a Way to Beat Clover and Brown-Patch

By W. E. PETERS

Manager, J. J. Lynn Estate and Private Golf Course

Six years ago this spring I became manager of the J. J. Lynn estate and private course at Kansas City. Although the course had a great deal of natural beauty, there were obstacles that marred the general appearance and playing qualities.

Ever since the course had been built, the greens were covered with clover and brown-patch. Several preparations had been tried without any great success. One of the reasons for this stubborn condition was the fact that almost every green presented its own individual problem.

For instance, Number Four is in a valley where it is impossible to get any circulation of air. The green is so situated that it did not get the morning sun, but it gets baked by the afternoon sun. Number Five is a bowl green with a depth of six feet, in a most attractive spot. But like number four, it is shut out from natural air currents. However it differs from number four in that it receives the morning sun but absolutely no afternoon sun. These were just two of the conditions that had to be met. I had been doing much research work during my years of service in golf course maintenance. Here was a condition which taxed me to the utmost. I began experimenting with various chemicals; by the end of the first year had secured some excellent results. During the second season I hit upon a combination which worked marvels. I found that I was able to do away with clover entirely and that I had control of brown-patch.

My success on the Lynn course led me

(Continued on page 60)



Cushions and aerates turf, retains moisture, checks harmful bacterial and fungus growths.

Easily applied. Cannot rot, dust or soil shoes and clothing.

AVAILABLE THROUGH GOLF SUPPLY HOUSES AND FEED STORES OR WRITE

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