

surface disturbance, make such a program practical. Thorough watering should immediately follow aerification in dry weather. On fairways if it is not possible to apply artificial water, then obviously these areas cannot be aerified regularly during dry weather. However, such areas should be aerified several times in the spring while natural moisture conditions will permit it.

In regions where frost lifts the grass, rolling should be done after aerifying in the spring. Later this may not be necessary. The aerified surface can be made playable simply by distributing soil with a bamboo pole, followed by mowing. On areas too large for poling, a dragmat, followed by mowing—or just mowing alone—will leave the surface in good condition.

These same general considerations apply when aerification is a part of the fall renovation program. However, when aerification is done to prepare a seedbed in existing turf, one or two aerifications should be deep to promote root growth, and this should be followed by several shallow aerifications to prepare the surface thoroughly so seed can come in contact with soil.

Aerification in the late fall and even on into the winter months, when soil conditions permit, is being done at many golf courses.

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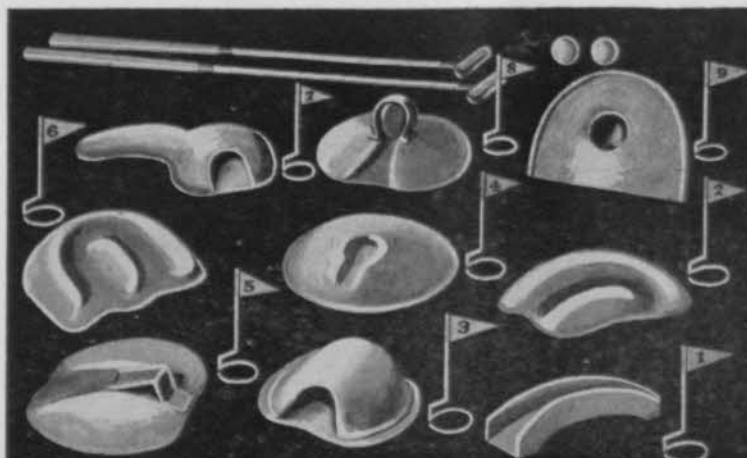
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- Two Whimsie golf balls
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NEWS from the MANUFACTURERS

OHIO PEDDLERS INVITATION AT ELYRIA, JULY 30-31

Ohio Golf Peddlers' Assn., will hold its annual tournament at Elyria CC July 31, with \$1,000 for pros, assistants and seniors who will be paired with peddlers. A program event with amateurs playing Elyria CC members will be played July 30. Entry fee for the Peddlers' Tournament, which is an invitation affair, is \$10. Mail entries to Lloyd Barton, PO Box 700, Elyria, Ohio.

WHIMSIE, NEW HOME GOLF GAME

A new Home Golf Game designed for the pleasure as well as practice of all golfers regardless of age is the Whimsie Country Club which can be set up in the living room, patio, terrace or outdoors. The set consists of nine large durable die stamped hazards finished in grass green suedette, nine bright red and white plastic



flags, two quality left or right putters and two golf balls conveniently boxed to make practicing fun when the weather forbids regular play. Write Whimsie Country Club Co., 343 West Washington Ave., Pasadena 3, California, for information.

GRIFFITH WITH WORTHINGTON BALL

Dick Griffith, popularly known as "Griff" is the new sales representative of The Worthington Ball Co., for the state of Michigan, it has been announced by J.

LAWN MOWER STATIONARY BLADES



We make these blades in several styles to fit the different makes and types of Lawn Mowers—including the small Hand Trimmer—Hand and Tee Mowers—Putting Green Mowers—Power Mowers and the large Gang or Fairway Mowers. Best quality knife steel, electric furnace heat treated to insure long wear and fully guaranteed to give complete satisfaction. You save important money buying direct from manufacturer.

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A trial will convince you.

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C. Brydon, vice president in charge of sales. "Griff" got his start in the golf business as a caddy at the Odevene CC, Delaware, Ohio, became assistant pro at a U. S. Navy CC during the war, was later professional at the Norwalk (O.) Elks CC, and prior to his present position was associated with The Horton Bristol Sales Corp.

PROFESSIONAL GOLF TO INTRODUCE 1951 LINE AT TENN. VALLEY EVENT

The 11th annual Tennessee Valley Inv. Golf Tournament to be staged over the Chattanooga G & CC, July 26-30 has been expanded this year to include a "First Flight" Pro-Amateur prelude to the qualifying and match-play rounds.

Co-sponsored by the TVI and the Professional Golf Company, the Pro-Am, which will be held Wednesday, July 26, when most of the leading golfers will be at Riverview for the practice rounds, will offer a generous prize list. In anticipation of heavy attendance by pros from the South, Professional Golf will introduce their 1951 line at this event.

A total of \$1,500 in cash and merchandise prizes will go to the winning pros and amateurs. Pros can win one or two of fourteen different prizes—ranging from

\$150 for captaining the winning best-ball team down through \$10 for finishing seventh in the individual shooting.

The three amateurs who help make up the winning combination will receive sets of \$85 irons.

General prizes include cups for winners of the various flights, a cup for the medalist and the handsome "Dayle May Trophy" to the champion. Silver prizes will be awarded to the winner, runner-up of each flight and to the winner of each consolation flight.

Of special interest to the leading players will be the amateur clinical movie which will be filmed during the tournament. Sequence shots will be made of the topnotchers hitting their shots in slow motion.

The film will later be shown at golf clubs and athletic gatherings at no charge. It will be a feature-length film and players will be pictured hitting the type of shot they consider their best.

WHITE, NORTON, NEWTON PROMOTED IN U. S. RUBBER

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ALFRED H. TULL

Golf Course Architect

209 E. 49th Street

NEW YORK 17, N. Y.

moted to a new post in which he will serve as an adviser to the president, the executive committee and the general managers on sales, sales promotion, advertising and distribution. The promotion is effective July 1.

Walter H. Norton, assistant gen. mgr. of the footwear and general products division, has been elected vp and gen. mgr. to succeed White. Chester J. Noonan, general sales mgr. of the division, will succeed Norton as assistant general manager.

White, a native of San Francisco, began his career with United States Rubber Co.

MIRROR AS TEACHING AID

Tel-a-form, a mirror for use in golf instruction and practice, now is being made by the Tel-a-Form Co., 2233 Chouteau av., St. Louis, Mo. The Mirror was developed by Homer Herpel, pro at Indian Meadows GC, St. Louis, for outdoor or indoor use, after considerable experimenting with mirrors to get the pupil visually trained in the correct positions.

The Tel-a-Form Mirror is slightly convex so the pupil can see without looking up, but the convexity does not disturbingly distort the view. The mirror is 18 in. in diameter and is firmly mounted on a

tripod which holds the top of the mirror 30 in. above the ground. It can be placed still higher should the teaching pro desire the pupil to pay special attention to performance of hands, arms or shoulders, although in its customary position these features are in good sight along with other elements from the feet up. The Tel-a-Form enables the player to see the swing completely without taking the head out of position.

The device is substantially constructed and is sold to pros at a moderate price.

LANAGAN ONE-STOP SUPPLY SERVICE

The W. M. Lanagan Co. Inc., 1353 North Hill Ave., Pasadena 7, Calif., has set up an organization for the constant development, production, procurement and supply of new and better items needed by the clubmaker, repairman, greenkeeper and pro shop—a one-stop service for golf club grips, end caps, screws, plugs, cement, thread, tape, ferrules, and finishing materials. Products are advertised and sold nationally. Literature is available explaining products and instructions illustrating suggestions for their use and application and folders, catalog inserts and instruction slips are furnished in reasonable quantities.



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CONGRATULATIONS FOR NEW PRES.



Graham R. Treadway, second from left, receives congratulations from his father, Charles T. Treadway, as the former assumed his new duties as president of The Horton Manufacturing Company, maker of Bristol golf clubs. Charles T. Treadway is a former president of Horton's, and since 1941 has been chairman of the board. The father-son duo are flanked by Townsend G. Treadway, left, vice-president of the company, and Morton C. Treadway, right, treasurer. Both of these men are uncles of the new president. Graham Treadway succeeded Herbert C. Lagerblade who resigned on June 1st, and is moving to Clearwater, Florida, to live.

HANDICAP AND MEMBERSHIP BOARD

The newest development in a club handicap and membership board attracted considerable attention at the Seattle meeting of the Club Managers Association. A new plastic base particularly adaptable to this purpose makes it easy to change the names and to keep them in correct alphabetical arrangement.



This style of membership board was designed for clubs desiring an attractive fixture for use in the main lobby of the club house or the locker

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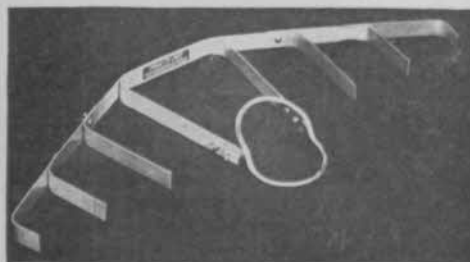
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room. Boards are framed with either bronze or aluminum molding. Standard size boards available range from 100 to 500 names and may be obtained from The Tablet and Ticket Co., 1021 West Adams St., Chicago 7, Ill.

DEVELOPS PUTTING SKILL

Prac-Ti-Put, a new type device for practice putting, has recently been placed on the market. It is a portable unit strongly constructed of lightweight metal for use indoors or outdoors. The device consists of a back section about 8" long, 2" wide



and 1 1/4" high, on which are two side projections reaching toward the front and holding a spring-metal ring representing a golf cup. Projecting arms on each side

of the center consist of three removable dividing bars which catch the ball when it misses the cup and also serve the purpose of scoring points in a competitive game. Advantages of the Prac-Ti-Put are that: It is sturdily made, can be easily assembled and taken apart for moving, connecting arms can be interchanged, and it can be packaged conveniently for carrying. Descriptive literature will be sent on request by writing Meckum Engineering, Inc., Ottawa, Illinois.

BAYER NEW SALES REP. FOR HORTON



The Horton Bristol Sales Corp. announces the appointment of Mr. Willis E. Bayer of 3173 Spokane Avenue, Cleveland, Ohio, as its Sales Representative covering Western Pennsylvania, Ohio, West Virginia, Eastern Kentucky, and Eastern Michigan.

Mr. Bayer will handle Bristol's complete line of golf clubs and accessories in this territory, and takes the place of Mr. D. R. Griffith who recently resigned.

C. D. Wagstaff & Co.

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THOMSON CHECKS 1951 CLUB DESIGN



Jimmy Thomson, right, who is known as golfdom's longest driver, at the A. G. Spalding & Bros. Chicopee, Mass., plant where he is going over the design of the Spalding-made "Jimmy Thomson Clubs" for 1951. Mike Albano, left, of Spalding's custom-built department, is checking the wood for lie, loft, hook or slice.

NEW OFFICERS FOR FRIEND MFG. CO.



C. V. Schaefer

trained engineers. Administrative policies and manufacturing procedures will be revitalized through the application of their extensive experience and abilities.

Mr. Schaefer comes to the company from DeLaval Steam Turbine Company, where he was plant manager in charge of all types of metal-working operations. He holds an M.E. degree from the Stevens Institute of Technology.

A change in active management of the Friend Manufacturing Co. of Gasport, N. Y., has been announced by Mr. Maynard G. Hess, chairman of the board. Mr. S. J. Childs has been elected pres., and Mr. C. V. Schaefer, Jr., v-p., and gen. mgr. Both are

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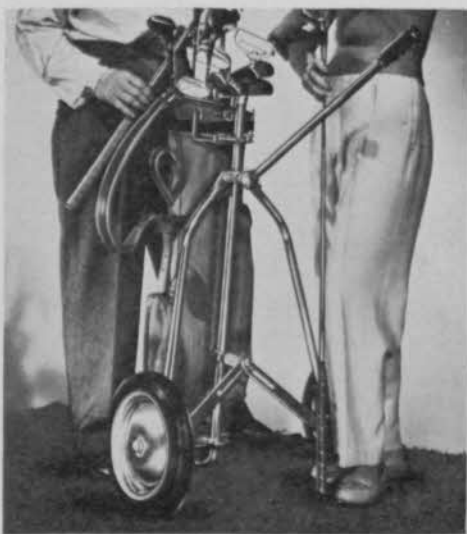
No radical design changes are contemplated, but engineering effort will be directed to provide greater utility and higher efficiency in the present line of sprayers and dusters, pumps, brush cleaners and slizers, according to Mr. Hess' statement and a vigorous merchandising and sales campaign, with special emphasis on dealer assistance, is under study.

EXTENDS RESEARCH

California Spray-Chemical Corp., Richmond, Calif., announces an expansion program for laboratory and field research on agricultural pest control chemicals for 1950 and 1951. New field laboratories have been established at Janesville, Wis.; Uvalde, Tex., and Orlando, Fla., supplementing laboratories previously established.

K-KART ANNOUNCES NEW MODEL

Designed especially for easy handling, a new deluxe collapsible golf bag carrier with large 12-inch wheels has been developed by Kunkle Industries of Chicago,



makers of the famous K-Kart. The new deluxe K-Kart with large wheels will retail for slightly more than standard models and is sold direct to pro shops. All aluminum construction combines maximum strength and beauty at minimum

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Architects (course — house)
Arsenate of lead
Ball washers
Bent grass stolons
Brown-patch preventives
Compost mixers
Compost spreaders
Crabgrass control
Cultivators: f'way ☐ green ☐
Drinking fountains
Electric Plant (Portable)
Fencing
Fertilizers
Flags (greens) ☐ Flag poles ☐
Flood lights

Fungicides
Fungicide applicators
Gasoline engines
Golf Course Const'n Engineers
Hedge trimmers
Hole-cutters
Hose, $\frac{3}{4}$ " ☐ 1" ☐
Humus
Insecticides
Lapping-in machine
Leaf burning cart
Leaf rake & pulverizer (power)
Miniature Course Const'n ☐
Miniature course matting
Mowers: putting green ☐
 whirlwind ☐ tee ☐
 fairway ☐ rough ☐ hand ☐
Mower grinders
Peat Moss
Pipe
Playground equipment

Pumps
Putting cups
Refuse containers
Rollers: power ☐ water filled ☐
Scythes (motor driven)
Seed: fairway ☐ green ☐
Sod cutter
Soil cond. material
Soil screeners ☐ Soil shredders ☐
Sprayers: power ☐ hand ☐
Spikers: greens ☐ fairway ☐
Sprinklers: f'way ☐ green ☐
Stiles (over fence)
Sweepers (power or hand)
Tee markers
Topdressing
Tractors
Tractor wheel spuds
Turf Pluggers
Water systems, fairway
Weed chemicals

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Bag covers (overall)
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Ball cover stock
Balls: Regular ☐ Range ☐
Ball markers ☐
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Bandages, adhesive
Buffing motors
Calks, for shoes
Caps and hats
Club cleaning machine
Clubs: Woods ☐ Irons ☐
 Putters ☐
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Club head covers

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Golf gloves
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Mechanical Golf Ball Retriever
Miniature course surfacing

Pencils
Portable motor tool
Practice driving nets
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Pro accounting book
Range ball washer
Rubber-spiked overshoes
Score cards
Shoe spike wrench
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 Sport jackets ☐ Rain jackets ☐
 Windbreakers ☐ Slacks ☐
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Air conditioning equip.
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