of warning in his talk on the spread of "Dutch Elm Disease and Oak Wilt," which concluded the educational program of the conference. He dwelt at length on the in-roads being made by Oak Wilt showing colored slide closeups and aerial views of park areas in southern Wisconsin where most serious damage is centered. Unable to discover how the disease is transmitted. effective control work has been stymied. Details of both diseases and steps to follow when either is discovered will be outlined in an early issue of GOLFDOM.

#### ACT NOW, DEALERS WARN

(Continued from page 29)

Power greensmowers — Only a few left. Hand greensmowers — Still available.

Whirlwinds - Probably will be sold out of larger sizes by March 1.

Sprinklers - Available. Only one small price increase. Supply will be critical by April. Brass couplings and fittings higher and scarcer.

Power sprayers - Still available but slow.

Hose — Big shipment of Goodyear Emerald Cord expected Feb. 1. Prices up but quality still good. Rubber shortage will rule here.

Aerifiers - Still available. No price increase. Good buy.

Cups, flags, poles — Up but available.

Lawnsweepers - Little production expected after April.

ZAUN EQUIPMENT CO. - To avoid "scare buying" that only adds to the golf course supply problem we suggest that orders be placed for at least a year's supply of parts and equipment and that other orders be placed for the foreseeable future. Club officials of business experience, realizing the inevitability of further government restrictions and difficulties of getting materials, should have by now a complete list of what their club needs either for early or later season use and buy without further delay - if they can get it.

# **GOLF BALLS, CLUBS & EQUIPMENT**

DRIVING RANGE MINIATURE OR PITCHING COURSE RETAIL SALES.

**CONSTRUCTION &** MAINTENANCE HINTS.

> NORTHERN BALL

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GREEN

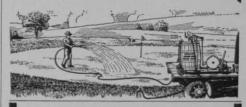
SPEED OUTFIT EXPENSE

# AIN HYDRO-MIXER

Faster treating and fertilizing of Greens is now just a one-man job with this complete inexpensive equipment. Hundreds now working on courses in every part of the country saving thousands of dollars of labor and time. Unequaled for accurate application of chemicals and fertilizers. Displaces large cumbersome spraying rigs. Start today to cut operating costs by writing for the literature.

McCLAIN BROTHERS COMPANY

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## BENT GRASS

Stolons and Sod. Washington - CI and other recommended strains.

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## GRASS SEED of "Known Quality"

**Tested for Purity and Germination** 

We offer the best of turf producing grasses and mixtures. Send for our 1951 Price List on Seeds, Fertilizers, Insecticides, and golf course supplies.

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Golf Course Architect

Member

American Society of Golf Course Architects

Doylestown, Pennsylvania

# James G. Harrison

GOLF COURSE ARCHITECT

Either Contract or Fee

Member: American Society of Golf Course Architects

R. D. #3, Box 372 Phone — Valley 3225 Turtle Creek, Pa. Suburb of Pittsburgh

TERMINAL SALES CORP. — Many of the agricultural chemicals used by golf courses are going to be extremely short. Mercury, cadmium, 2,4-D and DDT will be sharply limited in quantity. Golf courses must advise suppliers of minimum requirements for the year and take delivery when the supplies are available.

#### LIQUID-LUSTRE, ECONOMICAL WASH

Liquid-Lustre Golf Ball Wash, a product developed by John Picchietti of D. B. A. Products Co., Deerfield, Ill., eliminates unpleasant odors and simplifies golf ball washer maintenance for the greenkeeper. It cleans golf balls with ease, grass stains and dirt disappear without hard scrubbing, contains no harmful chemicals or gritty residue that might cause the rubber to deteriorate scratch the paint, and is as effective in hard water as it is in soft. Estimated cost per washer of two cents per week makes it an economical maintenance item. Available in one and five gallon containers.

#### NEW TYPE ORGANIC FERTILIZER

"No obnoxious odor" is the claim made for Wooster Plant Bilder and Wooster Lawn Bilder modern fertilizing products manufactured by Herman Mfg. Co., Wooster, Ohio, which are styled "foods" instead of fertilizers. Their content is chiefly organic, including soybean meal which provides long-lasting plant nutrients effective after the usual quick-acting chemicals contents have been used up.

This new type of fertilizer is available in two forms—one, known as a lawn builder, containing 2,4-D weed killer, not only supplies the necessary nutrients for the building of thick, deep-rooted turf, but with the same application kills dandelions, plantains and other broad-leaved weeds; and the other, called a plant builder, containing no weed killer but only nutrients essential to the promotion of healthy growth of flower and vegetable plants, newly seeded grass, and shrubs. High organic content of these fertilizers tends to promote the moisture holding resiliency of the soil desirable in golf greens.

#### JANE WOOLLEY, GOLFCRAFT'S NEW ADV. MANAGER

Ted Woolley, pres., Golfcraft, Inc., recently announced appointment of his daughter, Jane, as the new advertising manager for his Company. Miss Woolley, in addition to having a splendid educational background, is a graduate of the American Academy of Arts.

# **Better Courses**

. . . when you insist on Wagnergrown seed from your supplier. Hardy, mountain - grown Fescues, Bents and Blue Grasses for every course need.

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# ROBERT TRENT JONES

- Member: American Society of Golf Course Architects

> Golf Course Architect

20 Vesey Street
Tel: Rector 2-2258
NEW YORK, N. Y.

## ROBERT BRUCE HARRIS

**Golf Course Architect** 

Member: American Society of Golf Course Architects

664 N. Michigan Ave. CHICAGO 11, ILL.

Phone: WHitehall 4-6530

#### SHORTAGE LOOMS IN RANGE BALLS

Golf practice range suppliers report that increase in demand for lower priced balls at public and fee courses and expanding number of ranges indicates a shortage of range balls this year. Already ball orders of foresighted operators are on a rationing basis with suppliers. Everett "Dutch" Wheaton, large supplier in range field says that his warning of a range ball shortage printed last fall has been amply warranted by developments and that range suppliers now are in the position of protecting their old customers and having to curtail orders of those who plan to begin operations this year.

Range clubs with good shafts and heads are not in any too plentiful supply. Rubber and wooden tees also seem to be in line for shortages.

## SANI-MIST FOR ATHLETE'S FOOT

Waverly Products Co., 1724 Chestnut, Philadelphia 3, Pa., has a new solution, Sani-Mist, for preventing athlete's foot and a simple treadle-operated spray for the mist. The spray is operated by the user "marking time" on the device. Each application of Sani-Mist by this method is fresh, with minimum risk of re-infection.

#### GIMMICK FOR WOMAN GOLFER

Cute little gimmick that might sell in pro shops is Nif-Tee plastic kit for looping to woman golfer's belt snugly and so it won't interfere with action. It holds valuables, scorecard, pencil and six tees, golf balls, cigarettes, matches, compact. Made by Hush Purses, Ltd., 39 W. 32d st., New York City.

#### TWO NEW PENNSYLVANIA LAWN MOWERS

Pennsylvania Lawn Mower Div., American Chain and Cable Co., Inc., Camden 4, N. J. has announced 18 in. R-15 with 1 hp engine and 21 in. T-15 with 1½ hp engine as its two 1951 power lawn mowers. Engines are Briggs and Stratton. Pennsylvania also has four hand lawn mowers, from 15 in. to 19 in. cutting width in its 1951 line, as well as a new model of its trimmer and edger.

#### BOROS WITH HORTON BRISTOL

Julius Boros, one of the most successful of the newcomers to tournament golf, and pro at Mid Pines Club, Southern Pines, N. C., has joined the Golf Advisory staff of Horton Bristol Mfg. Co., announces Graham Treadway, pres. of the company.

# WILLIAM P. BELL AND SON

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# AMERICA'S BIGGEST SELECTION **GOLF AWARDS** A complete selection of golf trophies, cups, and plaques for tournaments and banquets. Immediate delivery from stock. Send for catalogue No. G12 COLF AWARDS UNIVERSAL SPORTS AND AWARDS Division of Universal Bowling & Billiard Supply 515 S. Wabash Ave. — Chicago 5, Ill. Tele. - WAbash 2-5255

#### SPALDING HAS GOOD YEAR

A. G. Spalding & Bros., Inc. for 1950 fiscal year had sales of \$22,830,886 compared with \$20,967,362 for previous year. Earnings were \$3.12 per share compared with \$1.81 previous year. Income taxes were \$1,125,628. Inventories of finished golf balls, footballs and basketballs exhausted by July 10 to 15 forced allocation. Manufacturing costs greater than previous year. Famous Fairways film was a new feature of Spalding promotion which is in "strong demand." Report says company is "present very grave and extremely facing uncertain conditions realistically" and is in better condition than at any other time in its 75 years.

#### STEADY HEAD DEVICE

Walt Ripley, Yankeetown, Fla., has invented a "Form-Builder" that consists of two rubber concave sections connected by a rubber unit. One concave section is held by suction against a wall and the other concave section is a rest for the player's head while swinging. The device has been successfully used by Ripley and other pros for teaching the pupil to keep the head steady in swinging. Ripley will send full details to pros on request.

#### FARMALL CUB FOR COURSE UTILITY



The baby of the tractor family with a rated 8.89-hp can be equipped to do all of the power jobs on smaller course maintenance operations. Its high maneuver-ability and efficient operation make it a leader in the low price field. Complete information available from International Harvester Co., P.O. Box 7333, Chicago 80.

Baker Grass Industries are closing their New York office and will operate exclusively from Miami, Florida. The street address is 2730 N. W. 4th St.

## LOWER OPERATING COSTS with RANGE BUILT PRODUCTS!

New Paintless Ball-White For Life [ Also in Colors]

NOW Available in Limited Quantities

NEW - Dow Metal - Long Life Range Driver 4' x 5'— Golfer Approved — No black smudge on clubs or balls. The only Trouble Free Mat TEE MATS

in the business. NEW - TEE QUEEN - Foolproof "Automatic" Tee

NEW - LOW PRICE Automatic Ball RETRIEVER

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# EVER WALK ON WHITNEY

Turf by Whitney is greener and tougher because Whitney's Seed is tested for highest germination, super-refined for lowest weed content and blended from the finest grasses. Mixture for every golf course need. Write

Whitney Seed Co., Inc. Buffalo 5, N. Y.

SUPER-REFINED WHITNEY SEED

#### FRED HAAS, SR., ON SOUTHERN TOUR

Fred Haas, Sr., Gen. Mgr., Golfcraft's Pro Department, is on an extended sales tour in the south contacting pros throughout the southern territory and will be gone several months. The Miami Four-Ball Tournament was the first stop for Haas.

#### BREARLEY'S CONGO MODEL 701



The Congo model 701 is a smart new creation that has lots of shading area on front and sides. The visor is extra-long, and extends as a brim three-quarters of the way around the crown to give much needed protection to the ears. It is made of poplin in natural and tan with

a fully-shaped Texon visor. It is available in small and large sizes with shirred elastic back providing a size range to fit all heads. This Congo original is but one of many headliners in sunshine headwear styled by The Brearley Company, Rockford, Illinois.

#### MAKING THE SWING

(Continued from page 25)

ness this winter than ever before ... Indoor schools are a lot neater, brighter and more attractive than they used to be ... Merrell Whittlesey in his Washington Post column says 20-year-old Jones movie would have tremendous television instruction appeal ... Betty Bush, wife of Eddie, pro at Hammond, Ind., Woodmar CC, turned pro at the Tampa Open ... Betty came along rapidly as an amateur contestant and should develop as a pro ... She's a delightful personality and a smart student of the game.

Gene Sarazen figuring on playing in 9 or 10 big tournaments this year... Says he's finally got a custom shoemaker who can keep Gene's feet and legs in competitive condition... Sarazen says the Open at Oakland Hills and the PGA at Oakmont will be on courses that will present the old time tough testing conditions unless the greens are soaked... He adds that after the first 36 at Merion last year when the greens were allowed to dry the scores went "way up."... Gene's rounds at Merion were 72-72-82-76.

University of New Mexico course at Albuquerque had play every day but Jan. 3 in 1950...54,047 rounds played...High for the 5 years of the course...Daily average, 148 players; another record for the course...May 30 was biggest day's play; 342...July with 6,327 players was record month of 1950...C.S. (Chuck) Lanier, mgr., says

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GOLF COURSE ARCHITECT

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approximately 5,134,465 strokes were played on the course in 1950 and about 810,705 divots taken.

Peter Hay, the genial dean of the Monterey peninsula courses, presented with a 1951 Cadillac coupe at the close of Bing Crosby's tournament . . . Peninsula and other California golfers surprised Hay with the gift that expresses some thanks for the great times they've had with this swell transplanted Scot.

Joe Donoto, Norwich, Conn., elected pres., PGA Seniors . . . Eddie Williams, Louisville (Ky.) CC, First vp; Jim Wilson, Gulfport, Miss., 2d vp; and Matt Jans, Rolling Green CC (Chicago Dist.), sec. . . . Mrs. Tom Skipper elected pres., PGA Seniors' Ladies Auxiliary . . Mrs. Otto Hardt, St. Paul, vp . . . Mrs. Phil Turnesa, New York, sec.-treas.

Bing Crosby tournament netted \$40,000 for Monterey Peninsula Community Fund . . . New record . . . Red Run GC, Royal Oak, Mich., designated emergency hospital by civilian defense authorities of Detrolt area, in case . . . Russ Birch signed as pro by Coharie CC, Clinton, N.C.

Miami (Fla.) golf commission probably won't schedule \$10,000 Four-ball this December . . . It was behind the Eight-ball

(Continued on page 82)

#### CLASSIFIED ADS

Rates: Minimum insertion \$4.00 for 20 words; additional words 20c each. Bold face type, 25c. per word. Classified cols. reserved for help or services wanted and for sale of used equipment.

CLUB STEWARD POSITION—Couple wanted as stewards for country club in northern Michigan. Must be excellent chef and first-class waitress. State qualifications fully and enclose photographs as well as approximate salary expected. Address Ad 219 c/o Golfdom. PRO STEWARD POSITION—We have opening for proand wife who could handle pro duties and kitchen and

PRO STEWARD POSITION—We have opening for pro and wife who could handle pro duties and kitchen and dining room. Wife must be excellent chef. This is a year around position as pro can act in capacity of bartender in winter months. State qualifications fully and send photographs as well as references. We will also accept applications for straight pro position. Address Ad 220 c/o Golfdom.

Wanted: Greenkeeper with excellent small town club, nine holes, 65 miles west of Chicago. Excellent living quarters which can be used from March until December 1. Salary to depend on experience and ability. Living quarters furnished, Job available March 1. When applying please give experience and reference. Address Ad 201, % Golfdom.

Wanted — used equipment. Clubs, balls, mowers, tractors. Give age, condition and price desired. Buyers list your needs. Buy direct from present owners. Have request for used wood shaft putters, uncut balls. Bob Hillis, 101 Washington Street, Pittsburgh 18, Penna.