STILL Building... the finest and most beautiful

Miniature Golf Courses in the Country

24 Installations in '48

Operators are making big profits — one owner took in $9,500.00 in 5½ weeks — this was 3 times more than the complete cost of building the course.

ARLAND
ENGINEERING & CONSTRUCTION

ARENAS . . . SPORT FIELDS
PLAY AREAS . . . SWIMMING POOLS
GOLF DRIVING RANGES

444 Brooklyn Ave., New Hyde Park, N. Y.

Louise Suggs, famed golf champion and only woman member of the Pro Advisory Staff of the MacGregor Golf Co., now enjoys the distinction of being one of the Ten Young Women of the Year upon receipt of 1948 Merit Award for Signal Achievement presented to Miss Suggs and nine other women at a ceremony held at the Hampshire House in New York City on Dec. 30 by the magazine, Mademoiselle.

BETTER DRIVING MATS BUILD BETTER BUSINESS!

MELFLEX HEAVY DUTY TEE MATS

PREFERRED BY AMERICA'S BUSIEST RANGE OPERATORS.

Players prefer Melflex Mats because their smooth playing qualities and non-slip, non-warp underfooting gives greater swinging confidence. And, satisfied players build business. Operators prefer Melflex Mats because their tough bomber airplane tire carcass construction gives extra long life — all-weather safety and service — and lowers maintenance costs.

Reversible-Full 1” thick — 48” x 60” — or special sizes

MELFLEX means SAFETY throughout the club

LANDING MATS • STEP TREADS • AISLE RUNNERS
CORRIDOR and SWIMMING POOL RUNNERS
SHOWER STALL MATS • KITCHEN MATS and
MATTING • LINK TYPE STANDING MATS

WRITE FOR FOLDER and PRICES
PROMPT DELIVERY

MELFLEX PRODUCTS CO., Inc.
L. E. Warford, Pres.
410 S. BROADWAY . . . AKRON 8, O.
In Canada: P. O. Box 411, Ft. William, Ont.
Emile Coene Jr. has joined A. G. Spalding & Bros. as assistant to Mr. L. E. Coleman, vp in charge of Sales. To accept his new position, Mr. Coene resigned as Assist. to the Pres. of John W. Harris Associates, the firm that built the recently completed addition to Spalding's Chicopee, Mass. plant. He is a graduate of Yale, was associated with Hegeman Harris Co., Sales Mgr. of F. W. Doege Corp., commissioned in the Navy and discharged as a Lt. Com. in 1946 after four years active duty, and was Sales Mgr. of the Monitor Controller Co. before joining the Harris Associates.

TRADEMARK

DUBOW
Symbol of Golf Club Excellence
JOCK HUTCHISON and BETTY HICKS
PRECISION-BUILT GOLF CLUBS
For
MEN and WOMEN
Three Distinctive Styles and Price Range
also
Makers of The New
DUBOW H.C. — SUPER 803 COVER
GOLF BALL
The finest Golf Ball that can be made.
Write for 1949 Catalogue and Price List
J. A. DUBOW SPORTING GOODS CORP.
1905-13 Milwaukee Ave., Chicago 4, Ill.

IT'S NEW! IT'S TERRIFIC!
IT'S CINCH THE LIQUID GOLF GRIP

"Beats anything I've ever used for grip", says Frank "Lil Abner" Strasz, World's Longest Driver.

A few drops of CINCH on the hands will give your customers the grip that means better golf — instantly. CINCH is sanitary . . . stainless . . . dries instantly. 10 to 12 applications in the 25¢ tube — 10¢ profit on each tube.

This attractive display container is offered free with initial order of 2 dozen tubes.

Retail Value $6.00
You Pay Only 3.60
Your PROFIT $2.40

CHEM PRODUCTS, INC. 50 STATE STREET HARTFORD • CONNECTICUT

February, 1949
GOOD NEWS
for Driving Ranges

THE WILLCOX AUTOMATIC TEE
is on the market for limited distribution. Designed by a range operator—"Pat" Willcox—for his own use, and thoroughly tested during 1948 for dependability and wear, this tee has everything you want—

* Attractive streamlined housing.
* Full electric operation.
* Water and weather proof.
* Lifetime lubrication.
* Only 3 moving parts—no springs.
* Counting system in office.
* Nothing to wear out or break.
* Comes complete with mat.

The price...it's sensationallly low with a liberal guarantee that makes Willcox Tee a "sure thing" for bigger, faster range profits. Write today for full information.

WILLCOX-CHASE PRODUCTS CO.
4701 Fleur Drive — Des Moines, Iowa

PRIVATE BRAND
GOLF BALLS

15 DOZEN MINIMUM ORDER

Write for Prices

BOSTON GOLF BALL CO.
7 MAPLE ST.
Stoneham 80, Mass.

STANDARD'S NEW CATALOGUE

Professionals will be interested in the new illustrated folder recently released by the Standard Electric Tool Co., Cincinnati 4, Ohio which describes their new grinders, polishers, buffers and dust collecting systems. Write for catalog No. 44, if interested.

HORTON SMITH PLACED IN CHARGE
HAGEN ADVISORY STAFF

Horton Smith, long one of the nation's outstanding golf professionals, has been placed in charge of field advisory work for the Walter Hagen Division of the Wilson Sporting Goods Co., according to E. P. Rankin, manager of Walter Hagen Golf. Smith will combine his new duties with his regular position as professional of the Detroit (Mich.) GC.

In making the announcement, Rankin expressed great pleasure in welcoming Smith back to the company, which he rep-

NOW play Bingo the easy way at your Club with these new "Finger-Tip" Bingo Cards. Sliding windows do away with loose markers which become a nuisance. "Finger-Tip" Bingo Cards can be held in hand or lap, thus eliminating the use of tables if table space is at a premium. Cards can be used over and over again. Write today for a FREE sample card and prices.

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Dept. G, 3714 Irving Park Rd.
CHICAGO 18, ILL.
Manufacturers of Electric Bingo Flash Boards...Electric Bingo Blowers
DRIVING RANGES

For a complete line of
RANGE BALLS — CLUBS
AUTOMATIC TEES
BALL PICKERS — MATS — PAILS
FOR DRIVING RANGES
and
GOLF BALLS & PUTTERS
FOR MINIATURE COURSES

Write to
WITTEK GOLF RANGE SUPPLY CO.
5128 W. North Ave., Chicago 39, Ill.

TIRE TEE MATS

THE FINEST THING IN TEE MATS

The mat with a detachable and replaceable tee off section. These mats are easily handled by one man. They come in 3 sizes.

36" x 60" $17.50
42" x 60" $20.50
46" x 60" $22.50

F.O.B. Ashland

Write for information and illustration to
ASHLAND RUBBER DOOR MAT CO.
632 MADISON ST., ASHLAND, OHIO

SAWTELLE BROTHERS FIRST YEAR

The Sawtelle Brothers, Ross and Chester, who have over 20 years experience with grass cutting and turf maintenance problems have recently completed the first year of operation at their new location on the Newburyport Turnpike, Saugus, Mass. During the course of the year the boys have added Hardie Sprayers, Royer Compost Shredders and Skinner Irrigation equipment to their original Worthington, Jacobsen and Standard lines to provide New England greenkeepers with a complete line of maintenance equipment.

GOLF BALLS

for
DRIVING RANGES
Good Quality — Reasonable Price

We will also rebuild your old balls or take them in trade.

Write For Prices
CHICAGO GOLF COMPANY
1941 W. IRVING PK., — LAkeview 5-1770
CHICAGO 13, ILLINOIS
The Dunner "Invisible Active Swing" Dress is a new item that should open up a new field of profits for the aggressive professional looking for accessory items with sales and service appeal for his members. The dress is featured by the Howard Scoggin Golf Co., Dunedin, Fla., which reports that orders are being placed daily by visiting pros.

At the point where the sleeve meets the body of the dress there is an insert of linen knit ribbing that stretches and twists, allowing the player complete freedom of movement.

The dress is designed for street wear as well as for golf and comes in a wide assortment of colored, washable, year-round tropical fabrics.

Smart styling and reasonable pricing should make this dress as popular a pro shop item as the Dunner men's golf shirt.
Buffalo Courier — Express pictorial section shows interesting series of Buffalo workers making Dunlop golf balls. The picture continuity tells the story in 10 pictures finishing with a view of the Dunlop flight tester operating on completed balls, simulating the actual stroke.

CASE DUAL-PURPOSE TRACTOR

A Case Model VAI tractor pulling a 5-gang Worthington mower shows cutter-bar mower at rest as course maintenance work proceeds on fairway of golf course in Forest Park, St. Louis, Mo. Hydraulic lift accounts for ease of operation in raising and carrying cutter-bar unit as tractor pulls reel type mower. Combination permits maintenance of rough and fairway alike without extra equipment.

Milton C. Jones, 118 Jay St., Schenectady, N. Y., has a sound record which he'll send to golf club committees that want to listen to explanation of his plan and forms for conducting pari-mutuel affairs at golf tournaments.

Look at the SAVINGS you get with

—THE "HENRY" GOLF BALL WASHER—
HENRY'S "TENTH" year of sturdy service
HEAVY GAUGE PRESSED "STEEL"
Rigid, Strong, Unbreakable, Rust Proofed

Saves players' clothes and tempers because it is stop-proof. Saves time because it is quicker, more thorough and easier to use. Saves cover paint of balls because it has no scouring bristle brushes. Saves frequent replacement costs because its cleaning units won't rot and warp.

Attractive — stays tidy — easy to drain and refill — Allen Set Screws make them theft proof

PRICES F. O. B.
ELM GROVE, WISC.

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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. Sample spud and circular on request; advice 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.

GREENS FERTILIZED OR TREATED
IN 10 TO 15 MINUTES
WITH THE
McCLAIN HYDRO-MIXER

Hundreds of these outfits are saving thousands of dollars on courses all over the country.
Faster, and simplest equipment ever devised. Displaces high priced spraying rigs everywhere.
Operates perfectly on any pressure. Gets spraying done with unbelievable speed and accuracy. Outfit complete from water tap to nozzle. Big labor and time saver. Inexpensive.
Write for literature today.

McCLAIN BROTHERS COMPANY, Canton, Ohio

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BOARD NO. 18
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Manufactured by
GOLF & GARDEN EQUIPMENT CO.
BLUE MOUND ROAD, ELM GROVE, WISCONSIN

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February, 1949
Des Moines Glove announces new line

Des Moines Glove and Mfg. Co announce a new line of popularly priced leather golf bags comparable in weight to canvas bags with a considerably wider price range from lower priced bags to higher priced models. Several changes and improvements in the entire line have been made including attractive club covers and improved carryalls.

LOW PRICED POWER MOWER INTRODUCED BY TORO

A new low priced power motor will make its debut early this spring. Designed by the Toro Mfg. Corp. of Minneapolis, Minn., the new Sportlawn cuts a 17-inch swath and is self-propelled with a four cycle 3/4 h.p. Briggs & Stratton engine. Because of its extremely light weight construction (75 lbs.) it can be used wherever hand mowing is ordinarily done, and is especially adaptable to cutting bunkers or steep terraces. The Sportlawn also has many of the features found on higher priced machines including finger-tip clutch and throttle controls, adjustable cutting height, semi-pneumatic tires, sectional rol-
ler, and a simple friction clutch. The manufacturer says the new Sportlawn is especially easy to operate and that it will be backed with the nationwide service facilities of the Toro organization.

**UTILITY TEE MARKERS**

Harold Oldham, green chairman, Richmond, Ky., has designed and the local high school Manual Arts class has made a useful as well as attractive tee marker for use on the Madison CC course. Two 16 inch rods support the 2 x 4 - 4 ft. markers which can be used to remind players of many of the do's and dont's of golf, and some of the important rules as well as number and yardage of holes.

**MAST-FOOS, NEW MAKERS OF IDEAL POWER LAWN MOWER**


The combining of these two old names creates a strong new factor in the lawn mower industry. There will be a complete line of mowing equipment from hand mow-

**CLUBS FOR MINIATURE GOLF COURSES AND DRIVING RANGES**

Bronze Head two way putter, genuine steel shaft in orange baked enamel finish. Rubber Grip. At Only $1.75

Aluminum driving range club, Inlay face. Heddon Speed swing shaft. Pride rubber grip. Standard weight. At Only $5.75

**WITTEK GOLF RANGE SUPPLY CO.**

5128 W. North Ave., Chicago 39, Ill.

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**When it is GOLF PRINTING!**

Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - Charge Checks Greens Maintenance Systems Caddie Cards - Handicap Systems Forms for Locker and Dining Rooms and for the Professional.

Samples to your club for the asking.

**VESTAL CO., 703 S. La Salle, Chicago**

**GOLF BALLS & EQUIPMENT**

NORTHERN HAS A COMPLETE STOCK OF:

GOLF BALLS, CLUBS, MATS, PUTTERS, TEES, ETC. FOR DRIVING RANGE & MINIATURE COURSE

Write for 1949 Prices

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3441 N. Claremont Ave., Chicago 18, Ill.

**J. B. McGovern**

Golf Course Architect

Wynnewood, Pa.

Ardmore 2677

Over thirty years partner and associate of the late Donald J. Ross

Member of the American Society of Golf Course Architects

**Design and Construction of Notable Golf Courses for 25 years**

**C. D. WAGSTAFF & CO.**

GLENVIEW, ILL.

Phone Glenview 181
exclusive distributors

milorganite

in the new york metropolitan area

seed — supplies — fertilizer materials — all agricultural chemicals

warren e. lofkin

golf and lawn supply corporation

mamaroneck avenue at rossendale

white plains, new york

phone—white plains 9-0180

ers, through all sizes of power mowers, up to wide-cutting gang mowers. the dealer organization is substantially strengthened by the move as both concerns have established dealers in all sections of the country.

while complete details of future plans are not available as yet, a spokesman for the mast-foss interests said that a comprehensive, hard-hitting sales campaign would be immediately instituted.

zimmerman with aero

wm. e. zimmerman, widely known for his work with herbicides, has joined american cyanamid co. for a special assignment on crabgrass control with aero cyanate weed-killer. zimmerman will be conducting considerable field research work with granbirs.

myers manufactures new gp line of sprayers

a new line of gp or general purpose sprayers has been announced by the f. e. myers & bro. co., ashland, ohio. the myers self-oiling spray pump is the heart of these units, and it is capable of both high and low pressure spraying. a one hundred gallon steel tank mounted in an all welded steel frame for sturdiness per-

mits the use of the equipment with all types of spray materials. the ability to convert from one model to another is an outstanding feature of myers general purpose sprayers. they are manufacturing four basic models: the engine driven skid model, two-wheeled, engine driven model, four-wheeled engine driven model, and the two-wheeled tractor power take-off model.

skinner

sprinklers of every type for golf courses

individual units or complete ‘tee to green’ systems keep your course at its best. write today for specifications.

the skinner irrigation co., 415 canal st., troy, n. y.

pioneer and leader in irrigation for nearly a half century
All models have the same frame construction and the units are adaptable for all spraying requirements. Pressures and capacities developed by this compact power sprayer are effective for grass, shrub, tree, and weed spraying. It is also useful for numerous other jobs such as fire fighting, cleaning machinery, and pest control.

**DART BALL GAME**

Tri-Plan, Inc., 169 Front st., South Portland, 7, Me. has a new Dart Golf game. It consists of a large target on which 9 holes are laid out in an attractive coloring job. Players stand about 10 ft. from the target and throw darts at fairway and green areas. If dart lights out of bounds or in traps on the design player is penalized same as in a regular game. It’s a lively clubhouse or home gambling game.

**NEW AIR-COOLED SPORTS CAP**

The most temperamental golfer can “keep cool” in the new, modernly-styled Congo Airlift Sports Cap. It’s a natural for anyone who is enthusiastic about sports activity. The top of the crown gives the head plenty of coverage for protection, while wide mesh-sides permit free circulation of air.

It’s long, wrinkle-proof, water-proof visor is underlined with green to cut down squint and add to eye-comfort. This model, designated as No. 438, is made in Cardinal Red, Kelly Green, Royal Blue, Gold, Tan, and White. Mesh-sides are white in all instances. Caps are available in small, medium, large, and extra large sizes, and are packed one dozen to a box in assorted or solid sizes; solid or assorted colors.

The Congo Airlift Sports Cap is sold through jobbers and is one of many styles of Sunshine Headwear created by the
Hierarchical Graph that represents the structure of the document.
with this same basic chassis is the Dump Roll Trailer which is designed for dirt handling and hauling. Dumping or loading from either side and locking in four positions, it is balanced and designed for easy maneuverability.

All Doo-All-Trailers are designed specifically for the turf trade, giving maximum load capacity without injury to the turf. Perfect balance plus tires which give greater supporting surface between tire and ground, makes this an ideal trailer for course work.

Champion also makes two types of weed killers: WEED-IT which is a selective weed killer in a concentrated 40% solution, and KILL-ALL, designed to stop all vegetation. Both have been employed successfully for several years.

**PENNSYLVANIA ANNOUNCES MODERATE PRICED MOWER**

The Pennsylvania Lawn Mower Division of the American Chain & Cable Company, Inc., Camden, New Jersey, announces for the season of 1949 a new moderately priced mower—the Penna-lawn—with five blades—16” cut—constructed with grey iron castings and crucible analysis steel knives. In addition to the 18” cut Model R Power Mower produced during the past season, there will be a Model T 21” cut—patterned after the Model R. The Pennsylvania Great American—Meteor—Pennsylvania Junior and Trimmer & Edger—as well as the Penna-lawn and both power mowers, will be available in any quantities through Pennsylvania Lawn Mower distributors.

**GORDON JONES, NEW BUSINESS PARTNER OF BOB DUNNING**

The Bob Dunning Co., Tulsa, Okla., golf course equipment and materials, was established in March 1948. Founded on a policy of specialized service, success of the first year’s operation has made it necessary for the company to institute a program of expansion of both facilities and services. Gordon Jones has been brought into the firm in order that the same high standard of personal attention to the turf problems of the area can be continued. As a result, the Bob Dunning Co. gives way to Bob Dunning-Jones, Inc.

Jones is a graduate of the University of Nebraska where he majored in agronomy and later spent several years with Dr. John Montieth, of the USGA Green Section. He was working on his Doctor’s degree at the Univ. of Calif. when he joined Bob in Dallas, Texas on an Army Airfield turfing program. Since that time he has been in charge of turfing and landscaping work for the Fourth Region of the CAA over a five-state area. For the past two years he has been pres. of the Texas Turf Assn.

Purchases of new property and construction of a new building with a large display room and storage and service facilities will be completed by March 1. Free parking space has been provided and the remainder of the grounds will be turfed and landscaped.

The company’s free turf advisory service is an important phase of their operation. Last year turf problems arising from the unprecedented hot, humid weather brought many requests for the service and since time was an important factor a private plane was used to make calls. In this way permanent damage to turf was avoided in many instances and the Dunning Co. reputation enhanced immeasurably.

Excellent service and a comparable sales record have resulted in the handling of many course equipment and material lines on an exclusive basis for the state. Among the many lines Bob Dunning-Jones, Inc. handle are: Toro Mowing Equip., Buckner Irrigation Equip., Champion Cemetery Equip., Iron Age Power Sprayers, Dow Agri Chemicals, DuPont Fungicides, Armour’s Fertilizer, Standard Golf Supplies, Parker Sweepers, McClain Products and others.

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**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.

**PRO FINISHED PERSIMMON HEADS**

WOODS HAND MADE TO ORDER

Quick Service on All Types of Repair Work.

BERT DARGIE GOLF CO.

2883 Poplar Avenue, Memphis 11, Tenn.

Greknr. or Asst. Greknpr.—30, seeks permanent golf course employment, Cleveland area. Ten years experience. References. Address: P. Conner, 91 West 15th St., Chicago Heights, Illinois.

Assistant pro desires golf job. 12 years experience; also schooled and experienced in greenkeeping. Excellent references: age 30; married. Write: Woodrow W. Macdonald, 2292 Second St., Trenton, N. J.

Driving Range wanted. To buy or lease. Prefer Middle West. Thomas Coyne, 18 W. Hickory St., Chicago Heights, Illinois.

Woman to assume office management and clubhouse operation of golf club in small town. Address Ad 400 112 c/o Golfdom