

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

**C. D. WAGSTAFF & CO.**  
**GLENVIEW, ILL.**

Phone Glenview 181

**PRIVATE BRAND  
GOLF BALLS**

**15 DOZEN MINIMUM ORDER**

Write for Prices

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

**RANGE SPECIALS**



Protective Shields .....	\$ 19.75
Automatic Tees .....	49.50
Ball Palls-Spot Welded .....	.60
Automatic Ball Picker .....	175.00
Aluminum Range Club .....	5.75
Persimmon Range Woods .....	4.50
Bronze Miniature Putter .....	1.75
New Range Balls — Striped .....	2.75
Miniature Balls — Colored .....	2.40

Full Line of Range Supplies

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

**Driving Ranges  
AND  
Miniature Golf Courses**

We have a complete stock of  
**GOLF BALLS — CLUBS  
TEES — MATS — PUTTERS**



Write for prices

**EASTERN GOLF CO.**

244 W. 42nd St., Dept. A, New York 18, N. Y.

**NEWS from the  
MANUFACTURERS**

**BURGETT'S NEW GOLF GLOVE**

The K. L. Burgett Co., Peoria, Ill., manufacturers of the "Par Glove Line" of golf gloves, announce their latest offering to the golfing fraternity, the new Par-D-Lux



golf glove. Made from carefully selected African capeskin which has been hand worked and thoroughly pre-stretched before the glove is cut to size, this glove will give "skin-tight" feel plus full-hand protection throughout its lifetime. Each Par-D-Lux is sold with a money back guarantee and may be returned at anytime should owner find gloves unsatisfactory.

**LEATHER PRESERVATIVE**

LX Waterproofing and Leather Preservative for shoes is now being marketed by the Products Research Co., 322 Main St.,

**Monroe FOLDING BANQUET TABLES**

"The Table  
That Never  
Disappoints"

NO KNEE INTERFERENCE  
DESIGNED AND MANUFACTURED  
EXCLUSIVELY BY

**THE Monroe COMPANY INC.**

12 CHURCH STREET • • • • COLFAX, IOWA



WRITE FOR  
LITERATURE

Stamford, Conn. Applied easily by cloth to all kinds of shoes, except suede and patent leather, it completely waterproofs and shines. 12 oz. can treats up to six pairs of shoes and sells for \$1.00 prepaid, with discounts on quantity purchases.

#### SAYERS SELLING THRU PROS

George Sayers, veteran pro and club-maker who has been doing a custom-made club business for some years, has established a policy of selling his hand-made high quality clubs only through pros George started strong in the club business 38 years ago when he went to Merion and after leaving it has been selling direct to golfers prior to adopting his "pro only" policy.

#### NEW FAWICK FLEXI-GRIP PLANT



The recently completed 8,000 sq. ft. Fawick Flexi-Grip Plant, near Akron, Ohio, was designed and built especially for the production of Golf-Pride, Flexi-Grip, and Kush-Lita grip, for golf and various other sporting goods items. Of special interest are the presses and molds used in curing the Golf-Pride grip directly to the shaft of the golf club, and the rubber development lab for testing products.



dollars worth of fertilizers, fungicides with this small investment. Have real playing Greens this year. Unbreakable spikes. Alemite oiling. Easily operated by hand or power. Write for literature. McClain Brothers Co. - Canton, O.

#### McCLAIN SPIKER AND PERFORATOR

Loosen up and aerate your turf. Make it easier for water and oxygen to get down to grass roots... easier for fertilizer and top dressing to build up your greens... and harder for Brown Patch diseases to bother you. Get this fine inexpensive machine. Save hundreds of



#### 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; advise 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.



### 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 slop-proof. Saves time because it is quicker, more thorough and easier to use. Saves cover point 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.

Manufactured by  
**GOLF & GARDEN EQUIPMENT CO.**  
BLUE MOUND ROAD, ELM GROVE, WISCONSIN

BALL WASHER . . . \$12.75  
Tee Data Plate . . . \$ 1.25  
Waste Paper Cont'nr \$ 2.35  
Complete Tee  
Ensemble . . . \$16.35

**HENRY TEE ENSEMBLE**  
includes Ball Washer, Tee  
Data Plate and Waste  
Paper Container.  
Send score card when  
ordering Tee Data Plates.



For  
**VELVETY GREENS**  
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**SOW**  
**WHITNEY'S**  
**SEED** Tested and proved  
mixtures for every golf course  
need. Special prices. Write for  
full information.

**SUPER-REFINED**

**WHITNEY SEED CO., INC.** Buffalo 5, N. Y.



## GOLF FLAGS

**FAST COLOR — LONG LASTING**

- Sewed on numerals • canvas heading and 1" hem prevents fraying • any color combination

### PRICES:

Incoming or outgoing flags, 12" x 18", \$4.05 set of 9. Checkered direction flags, 12" x 18", \$1.11 each.

*Specify color combinations desired. Order now!*

**The WAGNER AWNING & Mfg. Co.**  
2658 SCRANTON ROAD • CLEVELAND 1, OHIO

**WAGNER**  
AWNING  
PRODUCTS

## LEATHER-KNIT HEADCOVERS



The new "Leather-Knit" custom designed golf club head cover set, manufactured by the Jakul Products Co., San Clemente, Calif., is lined with extra heavy fleece to prevent marring of club heads, and is finished with full grain tailored leather and double-knit extra long skirts.

## SEAMLESS SALES AIDS

Seamless Rubber Co., New Haven, Conn., makers of Seamless "400" and "500" golf balls which are sold "pro only," has prepared for pro use three very attractive letterheads, imprinted with the name of the pro and his club who wishes to use any one of the three letterheads for his correspondence. The company also has prepared a series of suggested letters which pros can use in making effective presentations of their sales, lessons and other services to club members. Full details, including samples of the letterheads and letters, may be secured by writing Seamless.

## SPALDING ANNUAL REPORT

A. G. Spalding & Bros., Inc., report for fiscal year of 1948 shows sales of \$23,359,034 compared with \$24,242,499 for preceding fiscal year. Report says mid-year 1948 "marked the end of the extraordinary post-war market." Manufacturing costs increased. New factory at Chicopee opened last year probably will help company battle rising costs. Fiscal year 1948 profits were \$2.95 per share.



# LIQUA-VITA

**The complete Liquid Fertilizer for Golf Greens**

No burning in hottest weather — applied with fungicide — cuts labor costs to a minimum.

200 greenkeepers used LIQUA-VITA in 1947; over 500 in '48

There will be a lot more users in '49.

**"There's a Reason"**

Write for particulars

**AMERICAN LIQUID FERTILIZER CO., Inc.** Box No. 267, Marietta, O.



**For the finest turf  
PLANT  
HENDERSON FORMULAS**

Putting Green Mixture   Tee Mixture  
Fairway Mixture   Rough Mixture  
Bunker Mixture  
Special Mixture made to your own formulas

**Write for our special catalog today**  
**PETER HENDERSON & CO.**  
Dept. 65  
35 Cortlandt St., New York 7, N. Y.

#### LEWIS ISSUES POSTER

The G. B. Lewis Co. of Watertown, Wis., makers of golf ball washers and tee equipment, is making available through its dealers an informative cartoon poster concerning the "Don'ts" of green etiquette. It should cause quite a few comments and a lot of hearty chuckles in clubhouses all over the U. S. this coming season.

#### ALL STEEL TEE MARKERS

Originally created by a pro to solve his own problems, and now being manufactured by the Tomco Co., Canfield, Ohio, is an All Steel tee marker. Measuring 7-1/2" x 5" and coming in three solid colors, or a combination of colors, they end forever the problem of warping, chipping, peeling, rotting or cracking. Lasting almost a lifetime, these markers are easily seen, set up neatly and leave no dead spots on the grass. Order from your dealer or direct.

Upham Products Co., P.O. Box 1778, New Haven, Conn., has an indoor or outdoor practice putting device that will sell through pro shops.



## 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, O.

**Pioneer and Leader in Irrigation for Nearly a Half Century**

## LIGHTNING SPEED FOR TREATING & FERTILIZING GREENS

**FASTEST** **McCLAIN** **HUNDREDS**  
**OUTFIT** **HYDRO-MIXER** **NOW IN**  
**EVER** **SOLD** **EVERY** **STATE**

Make a change now to this outfit complete from hydant to nozzle. Be out in front with this safe, smooth working equipment that makes play of a hard all-summer job. Save a lot of labor and money this year, next year, and the years to come by having a hand or power Hydro-Mixer. Accurate and efficient. Connects to your present water system. Works just the same on high or low pressure. Write for literature.



McCLAIN BROTHERS COMPANY, CANTON, OHIO

## • BENT GRASS •

Stolons and Sod. Washington — Cl — and other recommended strains.

**HIRAM F. GODWIN**

22366 Grand River Ave., Detroit 19, Mich.

## ROTARY SOIL MACHINE

MIXES and SCREENS

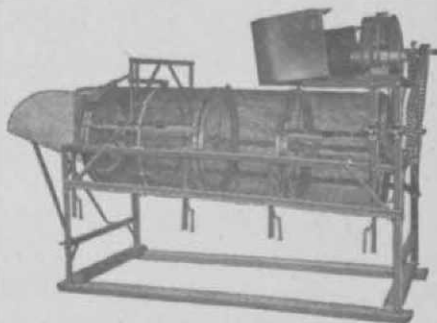
BETTER PREPARED SOIL

write for bulletin

**F. S. CONVERSE CO., INC.**

Manufacturers

**JOHNSON CITY, NEW YORK**



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Member

American Society of Golf Course Architects

Doylestown,  
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## ALFRED H. TULL

Golf Course Architect

209 E. 49th Street  
NEW YORK 17, N. Y.

### SPALDING PRO CATALOG READY

Sporting an appropriate fairway green and black cover and attractively laid out, the Spalding golf pro catalog is now being mailed to all authorized Spalding golf pros.



New and important features include "tailor-made shafts" to be prescribed by the pro to match the individual golfer's style and physique; laminated wood heads; and English-made Lotus Angle-Spike shoes.

### FLEXISOLES, EXCLUSIVE PRO ITEM



Walk Co., box 52, Clayton 5, Mo., Flexisoles are a Pro shop exclusive.

Flexisoles, the popular foam rubber inserts for shoes, are starting the 1949 season with improvements and modifications of the soles themselves, plus an attractive new package and a lower price.

Made by the Air

### NEW ROTARY HOE AT LA

Leland Bartlett of Western Distributing Co., Smith Tower, Seattle, Wash., exhibited the Howard patent Rotary Hoe at the NGSA convention at LA. Bartlett said that toughest Bermuda doesn't choke it and it has a slip clutch so rocks or wire won't break blade or drive chain. It also

## ROBERT BRUCE HARRIS

Golf Course Architect

Member: American Society of Golf Course Architects

664 N. Michigan Ave.  
CHICAGO 11, ILL.

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## ROBERT TRENT JONES

Member:

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Golf Course  
Architect

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

has a safety reverse which stops the machine automatically and prevents injury to the operator. Depth of the hoe can be regulated from 1/4 in. to 8 inches. It'll work up to a 40 degree grade.

#### "FOOTEEZE," NEW CUSHION MAT

Melflex Products Co., 410 So. Broadway, Akron, Ohio, manufacturers of tee mats, aisle runners, shower stall mats, etc., have developed the "Footeeze" cushion mat, designed to bring comfort and ease to all workers who must stand. The 1/8" Mel-Flor slip resistant surface is welded to a sponge rubber base that makes the worker feel he is suspended on air. The mat has no discomforting ridges or corrugations, is black in color, and measures 18" x 30".

#### GOODYEAR'S LUG SOLES ON GREENS

Goodyear rubber lug soles for golf shoes got the strong O.K. from greenkeepers after the boys had examined the Goodyear lugs in an exhibit at the LA greenkeepers' convention and checked up on Fred Grau's tests. Regardless of what the greenkeepers might have said the members, though liking the firm hold of spikes on turf, also like

the safety of the lug soles in preventing a gent with a cargo aboard from skidding on the lockerroom steps or floor and breaking his neck, arms, legs or fanny.

#### HARDIE SPECIAL MODEL SPRAYER



Hardie special model sprayer designed for general use on golf course, combining both high and low pressure features which allow the golf course superintendent full latitude in spraying, depending on conditions and types of chemicals used. This sprayer mounted on rubber tires and with a hitch for use with tractor equipment is also provided with a specially designed folding boom for spraying fairways or greens.



## RULES DECISIONS MADE EASY

NOW—the answers, at a glance to those perplexing rules situations, in a new, handy, two-color, 18x24 inch folder containing the official USGA Rules illustrated with 8 charts for easy interpretation. Folded to fit pocket or bag. Every golfer will want a copy.

GOLFING, Inc.

407 S. Dearborn, Chicago 5, Ill.

Send me.....copies of "Illustrated Rules of Golf at a Glance," at Pro price of 15c each, for which I enclose \$.....

Name .....

Club .....

Address .....

City .....



## GOLF RANGE PAILS

THAT WILL LAST FOR YEARS

30 to 35 — 40 to 45 — 50 to 60 ball capacity pail sizes.

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Exclusive Distributors

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In the New York  
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**SEED — SUPPLIES — FERTILIZER  
MATERIALS — ALL AGRICULTURAL  
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"Locked-Lid" Hose Boxes  
as well as  
MURDOCK Outdoor Drinking  
Fountains and Hydrants  
The Murdock Mfg. & Sup. Co.  
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**Old Orchard Turf Nurseries**

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The Greens Are the Foundation of All Successful  
Golf Courses

## "GOLF-EZE", SLACKS WITH NEW FEATURES

"Golf-Eze" slax,  
created by Tee-Off,  
Inc., of N. Y. C.,  
features two bel-  
lows pockets; one  
of which accommo-  
dates three golf  
balls and a package  
of cigarettes in spe-  
cial compartments,  
while the other



pocket serves as a catch-all for the player's  
score card, wallet, and handkerchief. Also  
featured is a holder for six tees, a loop to  
hang a small towel through, and a special  
slot for a pencil. "Golf-Eze" slax come in  
cotton, rayon, and lightweight gabardine  
with a variety of colors and sizes available.

The Worthington Mower Co. announces  
the appointment of H. G. Sandborn as  
Sales Mgr. in charge of the Rotary Disc  
line. Sandborn was formerly Sales Mgr. for  
the Ideal Lawn Mower Co.

## HARDWOOD FLAG POLES

Made of the finest, kiln dried, second growth, tough White  
Ash. Tapered from approximately 1" at bottom to  $\frac{3}{4}$ " at  
top, and fitted with flanged aluminum ferrules to fit stand-  
ard  $1\frac{1}{8}$ " cup. Sanded finish with prime coat of lead and oil  
and finished coat of finest white enamel. Available in 2 or  
3 color combinations. Immediate delivery.

Your inquiries and orders will be referred to a nearby distributor.

**LEAVITT CORP. EST. 1895 URBANA, ILL.**

Builders of "Knockdown" bleachers for all sports

### HERE IT IS —

The answer to the Golf Range Operator's Prayer.

THE LIFETIME Aluminum Range Club — \$7.50 ea.

Golf Professionals Driving Range Equipment Co.

11000 S. Green St., Chicago 43, Ill.

### WORTHINGTON'S FRONT-WHEELER

Worthington Mower Co., Stroudsburg, Pa., introduced its new front wheel drive tractor at National Greenkeeping Supts. Assn. exhibit and demonstration. The new equipment with 3, 5, 7 or 9 mowing units ahead of the tractor was received with intense interest. The new tractor has 75% of the weight over the front wheels giving maximum traction. It has 100% operating visibility and high maneuverability. The longer wheel base and seat location and construction make the tractor easy riding for the operator. The utility box on the rear is another practical feature. Greenkeepers commented very favorably on the arrangement of governor with a foot-throttle that over-rides the governor for

### WILLIAM B. LANGFORD

GOLF COURSE ARCHITECT

Balanced Topographical Design

Member:

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Telephone: KEystone 9-6501

2405 Grace Street, Chicago, Illinois

added power on hills. Especially impressive in the L.A. demonstration was the way it operated in wet dirt and grass without leaving particularly noticeable tracks.

### NEW TYPE SPRAYER

Ideal for either the pro or maintenance shop is the Burgess Vibro Sprayer, distributed by Hagan Industrial Products, 3851 N. Hoyne, Chicago 18, Ill. Complete within itself, it needs no hose, compressor or motor of any kind. Simply plug into any AC outlet, adjusting spray screw for job requirements. This moderately priced sprayer handles enamel, lacquer, varnish, shellac, light oils, liquid wax, disinfectants and residual type insecticides with professional results.

### INDOOR TRAINER FOR PUTTING PRACTICE

Parris-Dunn of Clarinda, Iowa, have come up with another indoor trainer for off season and inclement weather practice. The new "Putt-Trainer" is an interesting game as well as a means of analyzing putting strokes and enables one to get down to some really serious concentration for those three to eight footers that will be coming up at the club next summer. The illustration shows the complete "nine-hole golf game" including an 11½ foot green putting mat with the original Parris-Dunn metal Rol-Back as the target. The mat is laid out for nine different marked "holes" or putting distances with white directional lines to help perfect the follow-through. The Rol-Back's slope is adjustable so that the ball will always return to the player.



### Guaranteed new and rebuilt RANGE BALLS

Hugh J. McLaughlin & Son.

golf ball manufacturers  
since 1932

CROWN POINT, IND.

### MINIATURE GOLF COURSES

We have a complete stock at lowest prices.

PUTTERS—Specially constructed for miniature courses.

RUBBER TEE OFF MATS—GOLF BALLS.

Write for prices

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