

starts Wed., June 16, and is completed on Friday, June 18, with a 36-hole final.

A Team Championship is played in connection with the qualifying round. Any club, school, or district golf assn. can enter a team of five players and the 3 lowest scorers of the five-man team determine the team score.

#### Goldthwaites at Houston

Frank and Howard Goldthwaite, of the Texas Toro Co. have opened a new golf course equipment and supply establishment at 1645 Bissonett, Houston. Above is part of the showroom and below is



a section of the parts stockroom. With this new place, and the original spot at Ft. Worth, the Goldthwaites are in great shape for expanding the fine sales and service record they've set in the southwest.

#### "Gutty" Golf Ball

#### Celebrates 100th Birthday

The "Gutty" golf ball is a hundred years old this year, according to William T. Brown, Vice President in Charge of Manufacture of A. G. Spalding & Bros., who said, "Back in 1848 when gutta

#### BRAND NEW DRIVING RANGE BALLS

6 coats of paint, one stripe,  
any color, per doz.

**\$2.85**

**GOLF PROFESSIONALS DRIVING RANGE EQUIPMENT COMPANY**

11000 S. Green St.

Chicago 43, Ill.

## SNAP UP YOUR PUTTING GREENS WITH A McCLAIN SPIKER AND PERFORATOR

### REMARKABLE TURF CONDITIONING IMPLEMENT

GET THIS highly engineered machine for putting new life in Greens.

Hundreds of stainless steel spikes punch millions of holes in the turf to let in oxygen, sunshine, water and new top dressing.

Oscillating action of spikes produces mild, safe cultivation of grass roots without injury to turf.

Opening of soil surface allows quicker and better action of chemicals and fertilizers. Frequent aeration of turf prevents Brown Patch and other diseases.

McClain Spiker and Perforator has bronze and roller bearings; Alemite

oiling; extra weights for hard Greens; special transport wheels; and many other new and valuable features. Easily operated by hand or power. Write for literature.



**McCLAIN BROTHERS COMPANY**  
CANTON, OHIO

### 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, FORDSON WHEELS, ETC.



## Keep your turf velvety and weed-free with PARKER LAWN SWEEPERS

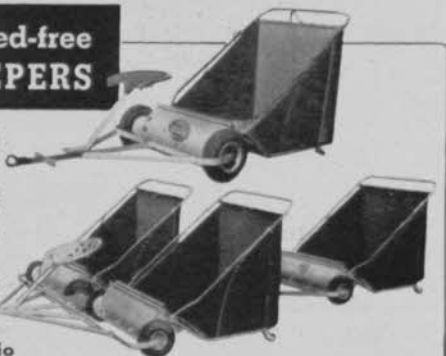
To keep your turf velvety and weed-free entrust its care to Parker Lawn Sweepers. The regular use of Parker Lawn Sweepers will keep turf free of twigs, stones, leaves, etc., at the same time they will comb thickly matted runners and weeds from around the

roots of tender grass . . . allowing sun and moisture to reach the roots giving it color, strength and beauty.

Hitches for trailer sweepers illustrated are available to fit mowers or small tractors. Contact your Parker Distributor today or write us direct.

*Parker* "The original name in lawn sweeping"

The Parker Pattern & Foundry Co., Springfield, Ohio



percha balls were first made they were rolled by hand on a flat board and were unpainted, being the natural brown color. When they were new and had a smooth surface they flew badly, ducking in their flight, and it was only after they were cut and scored by iron clubs they began to have a normal trajectory. In time the new balls were marked with the sharp end of a hammer, then came painting and eventually molding in iron molds which created a more uniform ball with regular markings."

According to legend, the first golf balls were round stones which shepherds hit with their crooks—using rabbit holes as their objectives. Later came a wood ball and then a hard leather case, usually horsehide, stuffed with feathers. The 'featheries' were difficult to make and were expensive, costing about four shillings apiece. The usual practice was to buy the leather cases, all stitched except for a small opening, from saddle-makers. It took a large hatful of feathers to stuff a ball tight and the feathers were boiled first. The life of a 'feathery' was completely unpredictable—a topped iron shot would ruin a brand new ball or if it got

wet it was almost worthless. In spite of all these factors, as golf increased in popularity, a considerable quantity of 'featheries' were produced, mostly in St. Andrews, Scotland, where a man named Allen Robertson alone made around 3,000 a year.

Some early records show that King James VI in 1618 granted to a golf ball maker named James Melville a 21 year monopoly for making and selling balls in Scotland as well as importing, chiefly from Holland.

On page 133 of the "Book On Bon Accord" there's an interesting note which reads as follows:

"1642—On the 11th of May 1642, the Council granted licence and tolerance to John Dickson, to use and exercise his trade of making gowff ballis within this burgh, and that he produce it and testificate from the town of Leith of his bygone guid lyf and conversation amonst thame' Counc. Reg., vol. lii. p727."

The solid gutta percha ball of 1848, with improvements, eventually replaced the 'feathery' and was used until 1898 when the first wound rubber center with a gutta cover, based on the Haskell patent



HYDRO-MIXER

McCLAIN HYDRO-MIXER POWER OUTFIT

## LOOK! NEW POWER SPRAYER FOR TREATING AND FERTILIZING PUTTING GREENS

### McCLAIN HYDRO-MIXER

A real inexpensive power spraying outfit is now yours for applying chemicals and fertilizers. Fastest equipment ever sold. Everybody knows the Hydro-Mixer from coast to coast. Get this complete low cost Power Outfit or add a Power Unit to your present hand Hydro-Mixer.

Nothing like the McClain Power Hydro-Mixer for speed and efficiency. Treats entire Green in 10 to 15 minutes. Labor practically eliminated. Works on any pressure. Displaces obsolete and high priced spraying rigs everywhere. Runs whole day on few cents worth of gasoline. Perfect control and operation. Low price will amaze you. Write for literature.

**McCLAIN BROTHERS COMPANY, CANTON, OHIO**

*Increase play and revenue... Improve your course with*  
**SKINNER SYSTEM** concealed irrigation

**SKINNER  
SYSTEM  
OF IRRIGATION**

If the Skinner System of Irrigation is watering your course, you know how it has increased your membership and play. If your course is unwatered, now is the time to investigate. Skinner Engineers will gladly give you details and information without obligation on how to economically water your course. Now, today, write for booklet and details.

**THE SKINNER IRRIGATION COMPANY**  
 415 Canal St. Troy, Ohio

**FREE!**  
 Booklet on  
 self-closing  
 snap valves



**SKINNER — Pioneer and Leader in Irrigation for nearly half a century.**

was manufactured. There's an interesting story in connection with the wound rubber center which is related by Mr. H. B. Martin in his book "Fifty Years of American Golf." It seems that Mr. Coburn Haskell, who lived in Cleveland, went over to Akron to keep a golf date with Mr. Bertram Work, an official of the Goodrich Rubber Company. When Haskell arrived he found that Work was tied up and couldn't leave his office immediately. Haskell amused himself by wandering around the plant, saw some rubber strips, wondered if they couldn't be used in a golf ball and the birth of the wound rubber center which is used today, took place.

**Horton Tournament Calendar**

Horton Mfg., Bristol, Conn., makers of Bristol clubs, has issued its 1948-49 tournament calendar listing major events and as many important sectional events as space will permit. It's a frequently consulted display feature for a pro shop.

Cincinnati, O.—Matthew J. Braegger has been appointed gen. office mgr., MacGregor Golf, Inc.

**Spalding Retirements Represent  
Record Total Continuous Service**



**JACK KILPATRICK . . . FOR 48 YEARS**

Eight employees of A. G. Spalding & Bros. retire this year (seven retired on May 1st) after a total continuous employment with the company of over 300 years. Dean in number of years of service was 77 year old Louis Levy, foreman of the Cap department who started with the



**LIQUA-VITA**  
 The Complete Liquid Fertilizer

Will help keep your greens top quality in appearance and feel.

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

200 greenkeepers used LIQUA-VITA in 1947; over 500 are using it in 1948.

**"There's a Reason"**

Write for particulars.

**AMERICAN LIQUID FERTILIZER CO., Inc.** Box #267, Marietta, O.

★ **Increase your PROFITS** ★



**Electro-Beam**  
FULLY AUTOMATIC  
**GOLF TEE**

For complete information write:  
**GOLF ENTERPRISES, Inc.**  
914 Arctic Bldg., Seattle 4, Wash. ★

## TAGS FOR GOLF BAGS

**JOHNNY FARRELL**  
GOLF PROFESSIONAL  
Balthrol Golf Club  
SHORT HILLS, N. J.

---

Mr. \_\_\_\_\_

---

Rock No. \_\_\_\_\_  
Golf Pro. Ptg. Co., St. Albans, L. I., N. Y.

ACTUAL SIZE 1 1/2 x 2 3/4

Fibre Tags Printed with Pro's Name and Address  
**CADDIE BADGES • PRO CHARGE CHECKS**  
Send for Samples and Price List

**GOLF PRO PRINTING CO.**  
193-10 Linden Blvd., St. Albans 12, N. Y.



### GOLF TROPHIES and CUPS

SEND FOR OUR 1948 CATALOG

Prompt Delivery on all items.  
**EDWIN W. LANE CO.** Dept. G  
32 W. Randolph St., Chicago 1, 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.



company in 1891, 57 years ago. Jack Kilpatrick, supt. of the drop forge at the Chicopee (Mass.) plant is credited with forging more iron club heads than any other man in the world in the 48 years he was with the company. He came from St. Andrews, Scotland where he learned his trade.

Other contributors to the great game of golf who retired are: Bert Gleason, 43 years in the golf club and baseball departments; Otto Miller, 32 years, supervisor of the repair shop in Chicago; John Sokolowski, 30 years, with the rubber plant; George Chase, 32 years, tennis



**BERT GLEASON . . . FOR 43 YEARS**

racket department; and William Phillips, 29 years, in the golf ball dept. Each man will receive a pension check twice a month as long as he lives under the Spalding Retirement Income Plan inaugurated in 1946.

#### New Lapping-in Method

All models of Worthington 30" gang mower units can now be honed or lapped-in with grinding compound, without the need of removing wheel or gear case cover. A servicing method devised by Clinton Kent Bradley makes this job a simple one. The mower can be blocked up and turned by hand crank, arbor socket, or by using the jacked-up tractor wheel. Sharpening can be done in mid season on a rainy day or in spare time, without tying up the units from regular mowing schedules. Patent claims cover drilling and tapping holes in mower parts to insert specially prepared cap screws which lock the unit in gear so the reel can be turned backwards. A water soluble grinding compound mentioned by Bradley some years ago in **GOLFDOM**, is available for the work. Details can be obtained from the Special Equipment Service, Box 511, Mountain View, N.J.

### Cleaning Plate

"Pro-spin" metal toothed-plate for cleaning grooves of irons now being made by Raymond N. Valind, 5633 Edgemar Ave., Los Angeles 43, Calif. It's made in three sizes for different makes of irons.

### New Peda Spray Dispenser Combats Athlete's Foot

The Peda Spray Co., Inc., 26 East 42nd St., New York, announces manufacture of their new spray dispenser with aluminum tank. Previously constructed of steel and widely used in club shower and locker rooms the new dispenser is guaranteed for a period of twenty years against mechanical failure. The unit measures 26 inches in diameter and stands 5½ inches high. The dispenser ejects a fine solution-mist to the feet, affording a complete individual application to each person stepping on the aluminum grill after leaving the shower room. The solution cannot be diluted or contaminated by drippings from the body, or by previous users as it has its own built-in drainage system. Users report from 12,000 to 16,000 applications from each filling of the 3½ gallon tank.

### Spectator Participation in Golf Tournament Play

Materials for a form of monetary participation in golf tournament play for spectators and players alike that can accommodate an indefinite number of people, provide for any size commitment, unrestricted selection, which reflects a true and popular grading of entries and captivates and holds the interest of all players and spectators is available for review by golf tournament committees considering future tournaments and club events. Committees planning lively open, sectional, invitation or championship tournaments may obtain the plan and copyrighted material by writing Milton C. Jones, 118 Jay St., Schenectady 5, N.Y.



### Individual Ball Gage

"Ball Master Golf Gage," an individual precision gage by means of which the player can quickly check his battle buffeted golf balls, is now available to golfers thru pro shops. Of stainless steel, each gage is machine bored to plug gage precision and chamfered to protect ball cover paint. Slightly larger than a key ring, it comes in a leather case, sells at a popular price, with a liberal profit for the professional. A good accessory for the player who may find many of his hooks and slices are not his fault after all, but due to out-of-round "oldies"; a good item for the pros for selling more golf balls. The new ball gages are made by Ball-Master Golf Gage, Sales Div., Fox Bldg., Philadelphia 3, Pa.

### Pennsylvania's New Mower

A new power lawn mower has been developed by the Pennsylvania Lawn Mower Division of American Chain & Cable Co., Inc., Camden, N.J. This Model R powered mowing unit is made of high quality castings and hardened steel. Scientifically designed with sufficient weight to give maximum traction, this new mower has an 18" cut and a net weight of 111 lbs. It has these outstanding features: Powered by a Briggs & Stratton ¾ H.P. engine. Stub tooth gearing. Hardened steel sprockets. Special life-time ball bearing clutch. Ball and oil retaining bronze bearings throughout.

### A PARI MUTUEL EXCHANGE

on a Golf Tournament  
allows all to participate

### Rapidly Replacing the Calcutta

Tournament Committees  
can now privately conduct this exciting feature  
by using  
our kit of printed material

*Inquiries confidentially handled*

**M. C. JONES** Box 1064, Schenectady, N.Y.

### GOLF BALLS & EQUIPMENT

NORTHERN HAS A COMPLETE STOCK OF:

**GOLF BALLS,  
CLUBS, MATS,  
PUTTERS, TEES,  
ETC. FOR DRIVING  
RANGE & MINIA-  
TURE COURSE**

Write for 1948 Prices

**NORTHERN BALL CO.**

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



BETTER GOLF GLOVES

By

**"PARKER"**

Featuring: The Sensational  
**JERRY BARBER**

SKIN - TOUCH

Gives Ultra Grip and Feel  
Watch the Tournament Pros

**PARKER GLOVE CO.**

1050 Venice Blvd., Los Angeles 15, Calif.

**PRIVATE BRAND  
GOLF BALLS**

**15 DOZEN MINIMUM ORDER**

Write for Prices

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

Simplified chain and height of cut adjustment. Wide range of speeds. Finger-tip Push-Pull controls for carburetor and clutch.

**Thomson Stages Golf Clinic**

Jimmy Thomson, golf's famed long distance driver, and for years a bright star in the tournament circuit, scored top rating in enthusiasm of B. F. Goodrich company golfers as guest of honor at their recent annual "Tee Party" in the Rubber City. Akron's press gave Jimmy, a member of Spalding's golf advisory staff, a great play for his conduct for a golf clinic which he staged for the benefit of Goodrich swingers.

**New Chemical Weed Control Booklet**

Just off the press and ready for mailing to those who want to keep up-to-date on the more common weeds and obnoxious grasses infesting golf turf, their control chemicals and treatment methods, is a new 32 page booklet "Chemical Weed Control" by The C. B. Dolge Co., Westport, Conn. The interesting, informative book covers the three kinds of weeds, annuals, biennials and perennials, Dolge's two

types of chemical weed killers and their distinctive advantages, dilution proportions for various weed controls, methods and equipment for application. Of special interest to greenkeepers are articles on weed treatment of blue grass and fescue turf, crab grass and fish ponds. Dolge also has ready for turf management men, a folder on their new chlordane product "Solexto," for control of ants, Jap beetles and grubs, chinch bugs, etc.

**"Caddie-Cloth" Gets Fast  
Start As New Pro Item**

The idea of a utility type of towel for personal use around the course apparently appeals to golfers judging from the lively demand that has welcomed the arrival of "Caddie-Cloths." This newest addition to the self-selling, low inventory line of pro shop accessories is an absorbent, combination hand and tidy towel, 18" x 12", with a gripper fastener in one corner. It can be snapped to the golfer's bag or belt, thus eliminating the bulky knot when one of the club's hand towels is used, as well as the rather sizeable item of expense to the club. Three "Caddie-Cloths" come in a cellophane pack; a neat sales card in each pack provides space for pro

**ROBERT TRENT JONES**

Member:  
American Society of Golf Course Architects

**Golf Course  
Architect**

**20 Vesey Street**

**Tel: Rector 2-2258**

**NEW YORK, N. Y.**

**GOLF PENCILS**

**\$1.25 Per Gross**

25¢ per gross additional  
stamped with your name.

**SEABOARD PENCIL CO.**

45 W. 57th Street, NEW YORK 19, N. Y.

# Buyers' Service

Check off your Supply & Equipment Needs. Tear out and mail this sheet to *Golfdom*, 407 S. Dearborn St., Chicago, Ill., or use convenient card. You'll get prices and literature direct from the sources of supply.

## Golf Course

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

Fungicide applicators  
Golf Course Const'n Engineers  
Hedge trimmers  
Hole cutters  
Hose, 3/4"  1"   
Humus  
Insecticides  
Leaf rake (power vacuum)  
Miniature Course Const'n   
Mole Traps  
Mowers: putting green   
          whirlwind  tee   
          fairway  rough  hand   
Mower grinders  
Peat Moss  
Playground equipment  
Pumps  
Putting cups  
Rollers (water filled)  
Scythes (motor driven)

Seed: fairway  green   
Sod cutter  
Soil screeners  Soil shredders   
Sprayers: power  hand   
Spikers: greens  fairway   
Sprinklers: f'way  green   
Sweepers (power or hand)  
Swimming pool architects   
          equipment  filtration   
          purfy. chemicals  paint   
Tee markers  
Tennis court surface material  
Tractors  
Tractor tires  
Tractor wheel spuds  
Turf Pluggers  
Turf trimmer, border  
Water systems, fairway  
Weed chemicals



## Pro Shop

Bag towels  
Bags: canvas  leather   
Bag carts, for players  
Balls: Regular  Range   
Ball cleaner (individual)  
Ball markers   
Bandages, adhesive  
Buffing motors  
Caddie badges  uniforms   
Calks, for shoes  
Caps and hats  
Chrome refinishing kit for golf shafts

Clubs: Woods  Irons   
          Putters   
Club head covers  
Club repair supplies  
Club separators for bags  
Detachable cleated shoe plates  
Dressing for grips  bags   
Golf gloves  
Golf Grips: Leather   
          Composition   
Golf Practice Devices   
Golf Practice Glove  
Golf shoes  
Handicap boards  
Handicap racks  cards   
Mechanical Golf Ball Retriever

Movies of Golf Subjects  
Pencils  
Portable motor tool  
Practice driving nets  
Preserver for leather  
Score cards  
Shoe spike wrench  
Sportswear: Shirts  Socks   
           Sport jackets  Rain jackets   
           Windbreakers  Slacks   
Tees (wood)  plastic   
Tee mats   
Tees (rubber) for driving mats  
Teeing device (automatic)  
Tennis nets  
Trophies



## Club House

Air conditioning equip.  
Athletes foot preventives  
Bath mats  
Bath slippers  
Disinfectants  
Fire protection equipment  
Floor coverings

Furniture  
Kitchen equipment:  
Dish washers  
Frozen food storage  
Ice cube machines  
Ovens  Food warmers   
Ranges  
Refrigerators  
Slicing machines  
Heaters: club house   
          hot water

Linens, dining room  
Link Type Mats   
Lockers  
Runners for aisles   
Rugs   
Showers  Shower mixers   
Shower clogs   
Step treads  
Towels: bath  face   
Uniforms

Send information  
to: Name .....

Club  
Title .....

Club .....

Address .....

Town .....

Zone (.....) State .....

## GOLF DRIVING RANGES

all along the Atlantic Sea Coast  
are adding

## ARLAND Designed and Built MINIATURE GOLF COURSES

for extra dividends

Hotels and Summer Resorts are also  
adding Miniature Golf Courses  
for recreation and sport.

*"Arland"*

Builder and Designer of  
America's Finest Miniature  
Golf Courses, Swimming Pools,  
Handball Courts, Golf Driving Ranges

*"Professionally Planned"*

Construction and Engineering

### ARLAND

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

### PEAT FOR GOLF GREENS

Top dressing. Fine Black Cultivated peat. Works in  
and mellows Green. Will not Ridge. Bulk twenty ton  
cars \$10.00 Ton.

Packed in burlap bags \$16.00 per ton carloads less.  
Half bale bags, 7 1/2 bushel, granulated peat moss  
\$1.50 each. Quotations F.O.B. Hanlontown, Iowa.

**COLBY PIONEER PEAT COMPANY, INC.**

IN OKLAHOMA

for

## GOLF COURSE SUPPLIES

it's

**BOB DUNNING**

PERSONALIZED SERVICE

271 W. Victoria — Phone 5-7444 TULSA 6, OKLA.

# HARDWOOD FLAG POLES

Made of the finest, kiln dried, second growth, tough White Ash. Tapered from approximately 1" at bottom to 3/4" at top, and fitted with flanged aluminum ferrules to fit standard 1 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.**

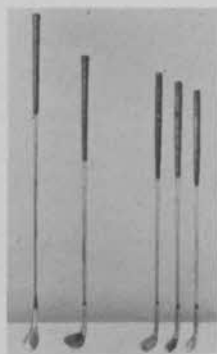
Builders of "Knockdown" bleachers for all sports

to insert price mark. Cost to pros is \$1.75 per dozen. They are packed in five doz. cartons, each of which contains an attractive counter card. "Caddie-Cloth" is the newest golf item of the 63 year old McArthur Company, which has long been a source of supply for tee towels and bath towels. Pros interested write George McArthur Company direct at Baraboo, Wis.

### Stroke-Saver Clubs Popular

Recent surveys of clubs in pro shop storage show surprisingly large percentage of private club members are playing the Beckley-Ralston Stroke Saver original models. Chuck Tanis, pro at Olympia Fields CC (Chicago dist.) in going over clubs in his racks found that 10 per cent of Olympia Fields members had either the Stroke Saver putter, approach cleek, chipper, or one of the niblicks.

Since the introduction of the new designs of these short game clubs there's been a sales spurt greater than the line ever has experienced in its 25 years. Special displays of putters and other short game special clubs in pro shops have



featured the Stroke Savers and brought cash from many a "sleeper" sale into pros, says Al Krick, sales mgr., Beckley Ralston div., Rutledge Outing Equipment Co., 3333 Belmont, Chicago 18.

Krick boasts of the Stroke Savers being pet clubs of the 80-year-old, San Diego, Calif., James I. East, who has 106 aces.



One hundred of East's aces were made on San Diego's Presidio Hills club, which is a pitch-and-putt course with holes of 45 to 110 yds. long, and six on the La Jolla full length course. Even the aces on the pitch-and-putt course represent a larger number of approaches holed than is to the credit of most pros and amateur stars.

### Patterson Glove Fitted to Mechanics of Golf Swing

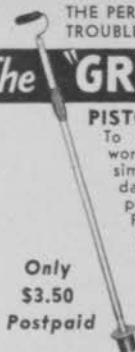
The designer and maker of the recently introduced "Pat" Patterson golf glove is the same famed "Pat" Patterson who, from 1927 to 1938, won 211 trophies competing against world's fastest outboard motor racers and in 1936 made them all swallow spray in the International Races. Having conquered the aquatic world "Pat," who for 33 years has advocated athletic sports as a builder of better Americans, took up golf in 1941 and four months later shot a 76 at Hudson, N.Y. "Pat" noticed that slippage started at the top of the swing and began to plan a



glove that would be a functional part of the swing's mechanics. He gives credit to the many pros and the glove makers who advised him, and especially to "Babe" Zaharias who uses and endorses the "Pat" Patterson glove. Though recently introduced through pro shops the glove already is well on its way to popularity. Full particulars may be had from: The "Pat" Patterson Corp., Box 200, Cloversville, N.Y.

THE PERFECT SOLUTION TO A TROUBLESOME GREENS PROBLEM

## The "GREENS DOCTOR"



Only  
\$3.50  
Postpaid

### PISTON TYPE TURF PLUGGER

To remove ball bruises, ant hills, worm casts and weeds from greens, simply push "Greens Doctor" into damaged spot. It removes a neat plug of turf 2" deep, 1 3/4" diam. Push handle and piston ejects plug. Then lift plug of good turf from edge of green, insert in hole, and presto—green is good as new! Order today!

TERMINAL SALES CORP.  
P.O. Box. 406, N.W. Station  
Detroit, Michigan



A MINNESOTA HIGH LIME PEAT  
IT'S GRANULATED

A valuable soil amendment for green dressing mixtures and green construction. Cuts labor costs.

**NUTRIA PEAT SALES COMPANY**  
500 Stinson Blvd. Minneapolis 13, Minn.

A cool, refreshing drink of water.

What a treat!

**MURDOCK Outdoor Drinking Fountains and Hydrants**

Add more next season.

The Murdock Mfg. & Sup. Co.  
Cincinnati 2, Ohio

# MURDOCK



## CREeping BENT STOLONs

RICHMOND, VIRGINIA

Cohansey C 7  
Arlington C 1

FARMINGTON, IOWA

Congressional C 19

MADISON, WISCONSIN

Arlington C 1  
Old Orchard C 52

All fresh virile stock and less than one year old.

Address all inquiries to

**Old Orchard Turf Nurseries**

P. O. Box 350

R. R. Bond, Prop.

Madison, Wisconsin

**THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES**

### Noer Soil Profile Sampler

Of widespread interest among greenkeepers and other turf management men is the quick and easy operating new soil sampler designed by O. J. Noer, agronomist of the Milwaukee Sewerage Comm., and now in production by West Point Lawn Products, West Point, Pa. The new tool is of welded construction, handle of seamless steel tubing, shell of cold rolled steel; entire implement is chrome plated. The Noer Soil Profile Sampler, as the tool is known, takes a sample of soil seven in. deep, three in. wide and one-half in. thick. Cutting shell is made in halves which are



Top: Soil plug being taken with Noer sampler. Bottom: Cutting shells, opened, give undisturbed sample.



easily opened up to make entire surface of sample visible for examination. By leaving sample in the half shell it may be slipped back into place, or preserved for exhibit or study. A collection of such preserved soil samples would prove an in-

teresting and informative exhibit for greenkeepers to display in discussing soil and turf needs with their officials. The tool is excellent for checking root growth, detecting "layering" and determining the extent of water penetration and revealing the need of aeration. The Noer Sampler may be had from course equipment dealers or from West Point Lawn Products, West Point, Pa.

### 85 Years of Lewis

Steve Parks, gen. sales mgr., G. B. Lewis Co., Watertown, Wis., is celebrating 85th birthday of the company, noted maker of wood products and in golf famed as maker of Lewis golf ball washer since 1925. L. Mollart, an engineer and golf enthusiast, devised the washer, and



STEVE PARKS

Parks, also an ardent golf fan, made it a great market success. The Lewis washer was modernized in design in 1941 and now is used on courses all over the world. Steve is the fellow on the cover of the current Lewis ball washer catalog. The handsome woman at the tee with Steve is his wife who also is a far better than average golfer.

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**

### New Weed Mower and Sprayer

New equipment which delivers a double knock-out punch to weeds has just been introduced by James Cunningham, Son & Co., Rochester, N.Y., and is designed to work as an attachment on the Cunningham Sickle Bar Mower. The unit—designed in cooperation with leading agricultural colleges throughout the country and manufacturers of spray solutions—mounts four spray nozzles on a boom directly behind the sickle bar. These nozzles shoot a fan type spray down on the