

## GOLF CLUB & COURSE CONSULTANTS

- Design
- Construction
- Par 3 Courses
- Clubhouse operation
- Personnel Placement
- Consultant Service  
for development of Private, Semi-private and Municipal Courses.
- Complete Package  
Golf Facility Service.

Write:

## GOLF CONSULTANTS

141 Bonnie Lee Drive Northfield, N. J.

## GOLF RANGES

## MINIATURE COURSES

## PAR THREE GOLF CLUBS

### EASTERN HAS EVERYTHING

Complete line  
of golf balls,  
equipment  
and supplies  
You name it,  
we've got it!

Free Illustrated Catalog On Request

## EASTERN GOLF CO.

2537 BOSTON ROAD • BRONX 67, N.Y. Dept A

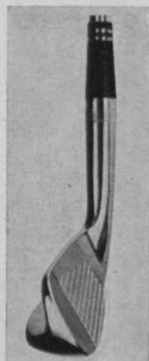
### CHARLES E. STEWART GOLF COURSE IRRIGATION ENGINEER

Reports • Design • Supervision  
18357 Homewood Ave., Homewood, Ill.  
Phone: SY 8-3918

## Golf BUSINESS News

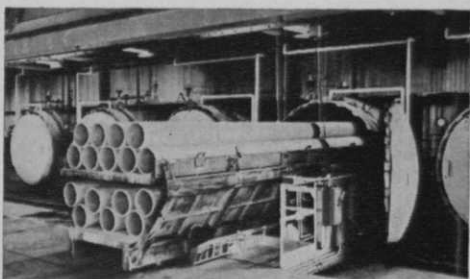
### "Scrambler" Is PGA Utility Club

PGA Golf Equipment Co., 8350 N. Lehigh ave., Morton Grove, Ill., has introduced the "Scrambler", designed to save strokes from anywhere on the course. A flange blade adds impact when distance is required. The Scrambler's four-iron loft keeps shots low. Excellent performance is promised from the rough, into the wind and from under trees or low-hanging obstacles. The Scrambler is also said to be ideal for short pitch shots around the green. The club is available in 35 or 36-inch length.



### \$10 Million Flintite Pipe Plant Dedicated by Ohio Governor

Flanked by company officials and over 700 guests, Governor James Rhodes welcomed "the world's most modern and advanced asbestos-cement plant" to Ohio's booming industrial fold, in his address dedicating the new Flintite



Off the production line, the Flintite pipe, shown above, is automatically placed in giant autoclaves which steam-cure the pipe for chemical stability and high strength.

pipe plant at Ravenna, April 30. Built by The Flintkote Co., New York and operated by its Orangeburg Mfg. Co., Div., the 183,000-sq. ft. plant houses two high-speed, electronically-controlled production lines — one making pipe in 13-ft. lengths, the other in 10-ft. lengths. In production only part of 1963, the new plant

## CUSTOM MADE WOODS

#1 THRU #15

## CUSTOM MADE PUTTERS

Including Famous "WON-PUTT" & "PRO'S OWN"

## Repairs-Any Make Club

Fast Service—Reasonable Prices

Write for Catalogue and Price List.

**Bert Dargie GOLF CO., INC.**

3030 SUMMER AVENUE • MEMPHIS, TENN. 38112

PHONE 324-4688 AREA CODE 901



## Check this... It's Important

If a change has been made in your operating officials and department heads for 1964

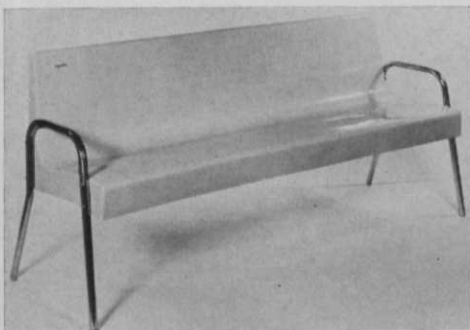
turn to page 128

and make certain that those responsible for your club's successful operations are kept informed on the latest in operating practices and products.

which produces pipe for municipal, golf course, etc. water lines, was reported by Flintkote's treasurer, James McCauley, to be on a current around-the-clock schedule to meet the demand. Bob Hunter, formerly supt. at Calorie CC, New Scotland, N. Y. is chief installation instructor for the Orangeburg Div.

## Fiberglass Furniture Line Introduced by Hill Co.

Hill Engineering and Manufacturing Co., 102 West 31st St., Independence, Mo., 64050, has



introduced a complete line of low-cost, lightweight fiberglass club furniture. Included in the line are tee benches, lockerroom benches and clubhouse furniture.

## Certain-Teed Promotes Four

Malcom Meyer, president of Certain-Teed Products Corp., recently announced the following elections by the board of directors: Morris C. Hoven to the position of vice president; Joseph V. Mannino, comptroller; Norman J. Mueger, treasurer; and Charles E. DeLong, assistant secretary.

## Turf-Truckster Brochure

Cushman Motors, Lincoln, Neb., has prepared a four-page brochure covering the many uses of the three-wheel Turf-Truckster. It is available on request.

## GOLF CLUB SHOE HORN



24" long.  
Flexible.  
Individually  
Gift Boxed.  
\$1.50 list.

Ideal for  
Engraving.  
Ht. 5½"  
FULL HALF  
QUART  
CAPACITY  
Glass Bottom  
\$10.00 list.

## A new Concept in Trophies! GENUINE PEWTER BEER MUG



## BIG PRO DISCOUNTS

## Hole-In-One Trophy

We will attach your winning Golf Ball on the top. Golf Pro! Honor every Hole-in-One with this inexpensive trophy.

XPW-31 Ht. with Ball 4¾". Gen. walnut base. Sunray engraving plate and ball stand .....\$4.95



Write for FREE catalog

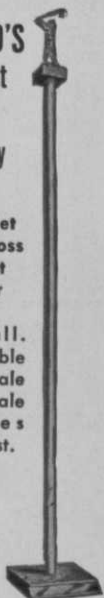
## THE TROPHY & MEDAL SHOP

914 Silversmiths Bldg. Chicago, Ill. 60603  
Central 4-5018

## WORLD'S Tallest Golf Trophy

for  
High Net  
High Gross  
Honest  
Golfer

40" tall.  
available  
with male  
or female  
figures  
\$6.45 list.



# BOB DUNNING GOLF

# COMPLETE SERVICE

Greens with Built-in Savings. Multiple Pin Positions. More Interesting Golf Through Dunning Designed Courses. Design — Engineering & Installation of Automatic Sprinkling Systems.

Designer & Builder of Blue Hills Country Club Championship Golf Course, Kansas City.

Twenty-three Years Consultant Service — All Phases.

Write or Call for Information

1402-12 S. LEWIS  
TULSA 4, OKLAHOMA

**BOB DUNNING, INC.**  
Suppliers To Golf Courses

Webster 6-3660  
or 9-3206

## HOW TO CONDUCT GOLF CLUB CHAMPIONSHIPS

*By Carol McCue, Executive Secretary,*

Chicago District Golf Association

Complete, 16-page planning manual for golf chairmen — defines duties of committee, manager, supt., professional, caddiemaster, etc. Includes sections on qualifying, notices, rules, publicity, pairings, starting times, posters and score sheets for stroke and medal play.

**\$2.50 per copy**

Golf Publishing Co. Box 239 Evanston, Ill.

## TUFCOTE GRASS

The toughest grass we have. Grows thick and green despite heavy traffic on golf courses, playgrounds, drill fields and home lawns. Released by U.S.D.A. and the University of Maryland. Write—

MARK WELSH, MGR.  
CERTIFIED GRASS COOPERATIVE  
SECRETARY, MARYLAND

## Snead, Casper Star in Wilson Film

Wilson Sporting Goods Co., 2233 West St., River Grove, Ill., has made an instruction film featuring Sam Snead and Billy Casper. It was made at Snead's home course, Greenbriar GC in White Sulphur Springs, W. Va. Snead and Casper give tips on driving, fairway shots, approaching, bunker shots, chipping and putting. The film is available free from Wilson or Ideal Pictures, Inc., distributors to organizations interested in golf.

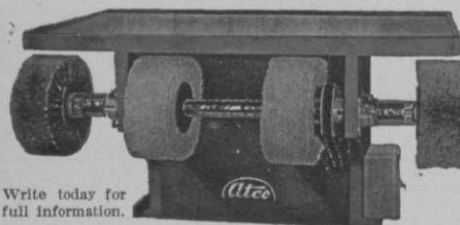
## Crabgrass Prevented with Safety to Bentgrass

Pre-San, introduced recently by Mallinckrodt Chemical Works, Second and Mallinckrodt Streets, St. Louis 7, Mo., is said to offer outstanding pre-emergence control. Pre-San prevents soft crabgrass, silver crabgrass and poa annua with one treatment per year. It is safe to apply on bentgrass and other fine turf including hybrid Bermudas, according to Mallinckrodt.

Denver M. Wright, Jr., Co., 7707 Clayton Rd., St. Louis, Mo., 63117, offers bridge score pads and talleys with clubhouse or emblem sketched on the cover. The black and white sketch is made from a photograph and applied to the finest, white art-cover stock.

# A "MUST" FOR EVERY LOCKER ROOM

## COMPLETE SHOE CLEANING & SHINE BAR



Write today for  
full information.

- "Standard Locker Room Equipment" in fine clubs everywhere.
- Handles shoes, bags & leather items . . . all types & colors.
- 5 times faster service than hand work.
- Anyone can operate!

**ADVANCE TOOL CO.**

2110 Selby Av., West Los Angeles, Calif.; 213-474-6139

EVERYWHERE  
**EAST**  
OF THE MISSISSIPPI

THIS HAPPY  
GOLFER MEANS  
**COMPLETE**

GOLF COURSE  
CONSTRUCTION



ONE OF THE FASTEST GROWING  
COMPANIES OF ITS KIND IN AMERICA

**ONE SOURCE OF SUPPLY**  
DESIGN • CONSTRUCTION • ALL SUPPLIES

**COLONIAL GARDENS INC.**

708 GREENE STREET - - MARIETTA, OHIO  
PHONE: 373-2188 AREA CODE 614

### Hogan Golf Balls Come In Gift Package

The Ben Hogan 90-plus golf balls have been specially packaged for Father's Day. Available from Ben Hogan Sales Co. Co., 2919 W. Pafford St., Fort Worth, Tex., 90-plus balls are said to be designed for the power hitter. Each contains the RER factor, a Hogan exclusive, that adds greater distance, according to the manufacturer.



### Neet-Kleet Cleans Golf Shoes Quickly

An electrically powered, rotary brush shoe cleaner has been introduced by Leonard Industries, 14877 Valley Vista Blvd., Dept. S, Sherman Oaks, Calif. Neet-Kleet is made with durable nylon brushes that take just seconds to remove mud and grass from golf shoes. Ideal for golfers coming off the course, Neet-Kleet saves clubhouse and pro shop floors and carpets. Coin operation is optional and the device is said to be maintenance free. Neet-Kleet is mobile and requires standard 110v A.C. electrical source.



### Toro Announces Changes in Marketing Staff

Toro Manufacturing Corp., Minneapolis, Minn., has announced several changes in its marketing division, effective July 15. Claude W. Morris, former manager of the field sales operations, has been promoted to marketing manager of consumer products. Peter K. McDonough has moved from his spot as Toro's eastern district marketing representative to fill Morris' former post. George L. Polites has joined Toro as an eastern district marketing representative.

### Ezee Flow Issues Brochure

Ezee Flow, 3428 N. Harlem, Chicago, Ill. 60634, has issued a brochure covering turf-care equipment. Information and specifications are given on the firm's line of fertilizer spreaders.

**Tell Them You Saw  
The Ad in GOLFDOM**

**PGA OFFICIAL GOLF BAG TAGS  
CLUB MEMBERSHIP TAGS.**

**NEW IMPROVED  
PLASTIC** 1/8 INCH THICK  
**HEAT EMBOSSED  
WITH METALIC FOIL**

CHOICE OF 7 COLORS **\$15.00** per 100  
200 or more  
Orders under 200 add \$2.00

Furnished with Heavy Plated "3" Hooks  
BEAD CHAINS \$1.50 per 100 EXTRA  
LEATHER STRAPS \$5.00 per 100 EXTRA

IRV SCHLOSS  
PGA GOLF PROFESSIONAL  
OAK CHASE GOLF CLUB  
CLEARWATER, FLORIDA



SEND FOR SAMPLES  
ALSO AVAILABLE  
IN FIBRE  
Send For Catalog

**SPECIAL CLUB EMBLEMS  
ON BACK TO ORDER**

**INSTALL PEG BOARD NOW!**  
USE MILLER SPECIAL FIXTURES



**\$2.00 PER SET**  
Shipped Prepaid  
12 Sets \$21.00

**MILLER GOLF PRINTING  
AND SUPPLY**  
2053 Harvard Avenue Dunedin, Florida



## TROUBLE FREE! RENTAL CART SERVICE

We furnish you all you need on rental share basis. No investment for you! We deliver and service carts regularly and keep them in good repair — FREE. Clubs not held responsible for damages, theft or breakage.

### CADDY-ROLL RENTAL SERVICE

Three Rivers, Michigan

### Improved Powered Sweeper Introduced by Parker

Parker Sweeper Co., Springfield, O., has introduced a gasoline powered sweeper that can do many types of sweeping jobs with accessory kits. The new model is designed to replace the firm's VAC-35 series by offering flexible hose, rubber roller, bag platform, scraper brush and magnetic rod kits. Desirable features of the VAC-35s, such as lightweight construction and maneuverability, have been retained, according to Parker.



### Croquet Putter Made by Golf Designs

Responding to an increasing interest in croquet putters, Golf Designs, Inc., P.O. Box 249, Fitchburg, Mass., 01421, has introduced four clubs with different head shapes and weights. The use of croquet putters, according to the firm, gives these three advantages: (1) it's easier to keep the blade square to the hole; (2) the golfer faces the hole and has a direct line of vision; (3) if the golfer moves while putting, bad effects are kept at a minimum since he moves toward the hole.

### Brochure Describes Plastic- Aluminum Irrigation Pipe

International Protected Metals, Inc., P.O. Box 543, 2624 Hamilton Blvd., South Plainfield, N.J., has released a four-page brochure describing the firm's new aluminum-plastic turf irrigation pipe. The pipe has a chemical bond of plastic to aluminum, a molecular union that inseparably joins the two dissimilar materials as one substance. IPM pipe is said to combine the strength of aluminum with the corrosion resistance of plastic. Permanent high tensile strength and indefinite long life are among the features described by the manufacturer.

### Ekern Added to Staff of Harley-Davidson

Harley-Davidson Motor Co., Milwaukee, Wis., 53201, has added Robert W. Ekern to its staff of golf car representatives. Ekern joins Harley-Davidson after six years with Westinghouse as a district sales manager. In his new position he assists district managers and dealers in developing and promoting golf car sales, customer and public relations activities and financing and insurance.



### RAIN-O-MAT TURF SPRINKLERS



11701 E. WASHINGTON BLVD.  
WHITTIER, CALIFORNIA

"Give your course a signature"

*Robert Trent Jones*

GOLF COURSE ARCHITECT

P.O. BOX 304  
MONTCLAIR, N. J.  
201-744-3033-34

P.O. BOX 4121  
FT. LAUDERDALE, FLA.  
305-10 4-8911

360 BRYANT STREET  
PALO ALTO, CALIF.  
415-324-1253



Full Line of

# GOLF

Equipment  
Supplies

- Golf courses
- Miniature courses
- Driving Ranges
- Par 3 Courses

Serving only  
the West

*Western*

**GOLF SALES, INC.**

1831 Colorado Avenue, Santa Monica, Calif.  
90404 Phone Area 213 451-5454

## Specializing in Printing for Clubs and Pros.

CHARGE CHECK BOOKS  
HANDICAP CARDS and PANELS  
BAG and GUEST TAGS  
BULLETIN BOARDS

## Golf Score Cards

(WRITE FOR CATALOG)

VESTAL-MONROE PRINTING CO.  
701 S. La SALLE ST. • CHICAGO 5

### "Headshrinker" Keeps Head Still During the Swing

A mechanical aid developed by a Cal Tech graduate and distributed by L.A. Supply Co., 2261 South Atlantic blvd., Los Angeles, Calif., 90022, is said to solve the problem of keeping the head still. Acting as a reminder to avoid swaying back and forth, ducking and lifting, the Headshrinker is adjustable to any size golfer, right or left handed. Some golfers who have used the Headshrinker have learned proper pivoting and followthrough and developed accuracy and greater distance in a surprisingly short time, according to the inventor.



### Victor Electric Officers

The directors of Victor Comptometer Corp., 3900 N. Rockwell, Chicago, Ill., 60618, have elected A. F. Bakewell, president, and A. C. Buehler, Jr., executive vice president.

### Complete GOLF COURSE CONSTRUCTION BY CONTRACT VAN BUSKIRK CONST. CO.

Grading, Supervision, Irrigation  
and Seeding

Free Estimates

**GUARANTEED WORK**

215 Bensen Bldg., Sioux City, Iowa  
Ph. 552-2485 Hawarden, Ia.  
Ph. 5-3612 Sioux City, Ia.

### One-Year Warranty Covers Kohler Engines

Kohler Co. of Kohler, Wis., has replaced its former 90-day warranty with a one-year warranty for all Kohler engines and electric plants. The Kohler warranty covers normal use, including rental operation. No limitation on hours of use is made by Kohler. Like any equipment warranty, Kohler's warranty does not cover parts which have been subject to abuse, misuse, negligence or alteration, or which have served the normal wear life.

### Golf Record Conditions Rather Than Teaches



A new record, "7 Days to Better Golf," is being distributed by Eddie Mays and Bobby Grayson, Inc., P.O. Box 1529, Portland, Ore. According to the firm, the record does not claim to instruct the beginner in fundamentals. Checking the swing with a pro before

using the record is recommended. The recording is said to condition the golfer "to consistently play a relaxed, and well-coordinated game."

For the **BEST** of the **LATEST** in  
**RANGE-PAR 3-MINIATURE**  
Equipment — Supplies — Fixtures  
Consulting & Contracting Services  
Write for complete catalog

## WITTEK

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

*Anti-Sneezing*  
**MURDOCK**  
 DRINKING FOUNTAINS  
 HYDRANTS  
 HOSE BOXES



Write for FREE CATALOG.  
 THE MURDOCK MFG. & SUP. CO. CINCINNATI 4, OHIO

## Singleton Irrigation Systems, Inc.

Manchester-by-the-Sea, Mass.

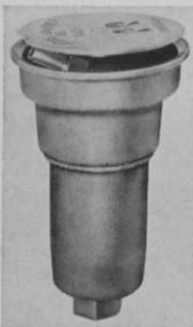
**Jackson 6-4649**

219 E. Broward Blvd., Fort Lauderdale, Florida  
 Jackson 4-4331

Engineers, Consultants & Installers  
 Manual, Semi-Automatic or Automatic Controls

### Aqua-Dial Sprinkler Covers Large Area

The rotary-gear driven pop-up sprinkler head manufactured by Aqua-Dial, P. O. Box 1325, Newport, Calif., is said to be widely accepted for large area coverage. With a ½-in. nozzle, 100 psi and 74 gpm discharge, the Aqua-Dial pop-up sprinkler covers a 230-ft. diameter. Its even precipitation pattern makes it the leader in the turf irrigation field, according to Aqua-Dial. The pop-up sprinkler, the firm states, has consistently proved itself in the field for the last three years.



### Vertical Bag Racks Solve Many Storage Problems

The two-tier vertical bag racks made by the A. G. Stafford Co., P.O. Box 287, Canton, O., provide stand-up storage of many bags in a limited area. Vertical storage of golf bags permits maximum air circulation around each bag to speed drying and avoid damage from mildew, says this firm. Wear and tear is also said to be reduced and handling is easier.

### Betsy Rawls Designs Wilson Clubs

Woods and irons for lady golfers are made by Wilson Sporting Goods Co., 2233 West St., River Grove, Ill. Designed by tournament champion Betsy Rawls, the woods are Strata-Bloc treated to seal out moisture. Irons are chrome-plated Power-Flare design. The Aer-Flo shafts have tan and black calf-skin reminder-grips. Betsy Rawls Wilson clubs are matched with putter, pitching wedge and sand wedge also available.



### Turfage Used at World's Fair

Turfage, manufactured by Wyandotte Chemicals Corp., Wyandotte, Mich., 48193, has been selected for use at the New York World's Fair. Turfage is being used on all planting beds. The chief benefits that the product provides are moisture retention and soil aeration. Turfage also has fire-proof qualities.



LAseII 7-0193

435-4370

## Paulini & Vespa Bros., Inc.

### GOLF COURSE CONSTRUCTION

Builders of Better Golf Courses

P. O. Box 563, Fruit Street  
 Hopkinton, Massachusetts

## LOCKER NAMEPLATES

GREETER PINS



Samples and prices on request

## KIRSCH CARD SERVICE

Box 222X, Villa Park, Ill.

# Bob Jordan

## Golf Course Constructor

### Irrigation Systems

### "I Supervise All Work"

235 State St., East Peoria, Illinois  
Phone: 699-6974 or 673-1067

### Cushman Turf-Truckster Is Versatile Worker

The Turf-Truckster, made by Cushman Motors, Lincoln, Neb., is a compact 8½-ft. long by 55-in. wide vehicle, yet is said to be powerful enough



to operate as a middle weight tractor. The Truckster is capable of carrying a 1000-lb. payload up steep inclines and pulling gang mowers and trailers over irregular terrain. Optional equipment necessary to handle many grounds maintenance jobs includes hand sprayer, boom sprayer and fertilizer spreader.

### General Battery Acquires States Batteries, Inc.

General Battery and Ceramic Corp., Reading, Pa., has acquired States Batteries, Inc., Los Angeles, Calif. The acquisition adds plants

## JAMES BAIRD WILSON

### Golf Course Architect

Scottish born . . . World wide experience and a lifetime connection with the Game . . . Designer of the famous Maracaibo course in Venezuela. Quality design with personal supervision on each project.

2710 Briarhurst, Apt. 3  
Houston, Texas 77027  
Telephone: SU 2-9682

GOLF COURSE CONSTRUCTION

the **wadsworth** company  
708 PLAINFIELD ROAD, DOWNERS GROVE, ILLINOIS  
TELEPHONE: WOODLAND 8-2355

in Los Angeles, San Francisco, Portland and Seattle to the firm's present operations in Reading, New Philadelphia, O., Frankfort, Ind., and Greer, S. C. Said to be one of the nation's five leading manufacturers of automotive replacement batteries, General Battery also manufactures batteries for golf cars, marine use, aircraft, tractors and emergency lighting.

### Cushman Motors Promotes Stephan and Smith

Atlee Stephan, Jr., formerly Eastern sales manager for Cushman Motors, has been promoted to sales manager for the Lincoln, Neb., firm. C. O. Smith moves from the position of national accounts manager to take Stephan's eastern region position. The promotions were made necessary by Cushman's accelerated sales program and the expansion of its line of industrial vehicles. Stephan has been with Cushman since 1946 and Smith since 1953.



Stephan                      Smith

Tell Them You Saw  
The Ad in GOLFDOM

## WILLIAM P. BELL & SON

### GOLF COURSE ARCHITECTS

Member: American Society  
of Golf Course Architects



544 Sierra Vista Avenue  
Pasadena, California

Sycamore 3-6944                      ATLantic 7-2933



**GOLF COURSE DESIGN  
AND CONSTRUCTION**  
**EDMUND B. AULT**  
**GOLF COURSE ARCHITECT**

*Sculptured Greens*

11607 Grandview Avenue  
Silver Spring, Maryland  
301-942-0716

**RALPH PLUMMER**

**GOLF COURSE ARCHITECT**

*Member, American Society  
of Golf Course Architects*

6455 Woodstock Road • Fort Worth 16, Texas

Pershing 8-4215

**Certain-Teed Promotes  
Three Key Executives**

Three key executives in the asbestos-cement pipe division of Certain-Teed Products Corp. have been promoted. M. Stanley Davis, form-



Davis



Reichel



Lanz

erly vice president of the division, is now executive vice president. James R. Reichel, general manager, and Ralph Lanz, production manager, have been named vice presidents. Certain-Teed, said to be the nation's second largest producer of asbestos-cement pipe, has plants in Hillsboro, Tex.; Santa Clara, Calif., and St. Louis, Mo. Its headquarters and home plant are in Ambler, Pa.

Allis-Chalmers' sales of \$199.1 million for the first four months of 1964 marked an increase of 15 per cent over a year ago, Robert S. Stevenson, president, told share owners at the recent annual meeting.

**Verkamp Adds Third  
Golf Pal Product**

The Verkamp Corp., Cincinnati, O., 45237, has added Slip-Not to its growing line of Golf Pal products. Applied to the hands, Slip-Not is said to provide a sure grip without a sticky build-up on club grips. Slip-Not washes off quickly after a round of golf, according to the firm. Other products in the Verkamp Golf Pal line are Insect Repellent and Foot Spray. Slip-Not comes in a squeeze bottle. The two other Golf Pal products are in aerosol spray cans.



**Increased Sales, Pre-Tax Earnings  
Reported by Victor Comptometer**

An 18.5 per cent increase in sales and a 14.4 per cent rise in pre-tax earnings were reported for the quarter ending March 31, 1964, by Victor Comptometer Corp., Chicago, Ill. Sales rose to \$17,911,004 from \$15,115,706 in the same period a year earlier. Earnings totaled \$1,419,044, or 31¢ per share, compared to \$1,240,290, or 27¢ per share for the 1963 first quarter.

**William F. Gordon**

*and*

**David W. Gordon**

**Golf Course Architects**

**Doylestown, Pennsylvania**

**Fillmore 8-4243**

American Society of Golf Course Architects

EDWARD LAWRENCE

**PACKARD**

**GOLF COURSE ARCHITECT**



Code 312 352-2113

11 South La Grange Road La Grange, Illinois



**ROBERT BRUCE HARRIS**

*Golf Course Architect*

MEMBER AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS

645 N. MICHIGAN AVENUE CHICAGO 11 • ILL.  
WHitehall 4-6530

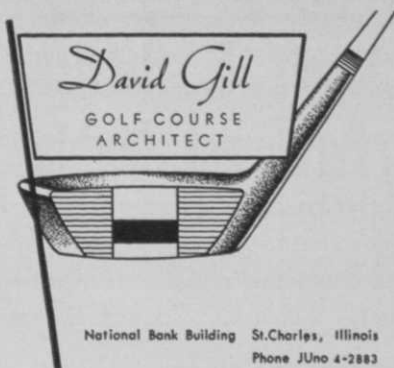
### Hogan Fashion/Colour Woods Now in Mixed or Match Sets

Initially, Fashion/Colour woods manufactured by Ben Hogan Co., 2919 W. Pafford St., Ft. Worth, Tex., were offered in solid color sets. Now, in response to numerous special orders for sets in mixed colors, the Hogan Co. is offering sets in five mixed or matched colors. Woods are available in blue, white, pink, aqua and gray. Ladies' golf accessories and sportswear are also manufactured by the Hogan firm in coordinated colors.



### Allis-Chalmers Appoints Alspach, VP, Operations

Philip H. Alspach has been named vice-president in charge of operations services by Allis-Chalmers, Milwaukee 1, Wis. The position includes responsibility for evaluation of manufacturing performance throughout the com-



National Bank Building St. Charles, Illinois  
Phone JUno 4-2883

pany. Alspach also establishes manufacturing objectives and devises specific programs to attain these objectives. Prior to joining Allis-Chalmers, Alspach had filled various positions with General Electric Co. Alspach holds a B.S. degree in mechanical engineering from Tulane University and is a member of numerous professional societies.

### Gunderson Golf Adds Pro Line Cart

Gunderson Golf Equipment Co., 1910 8th Ave. North, Lake Worth, Fla., has announced that it has been given exclusive sales territories in southeastern U. S. for the Pro Line Cart "Double Eagle." Two Pro Line cart styles, the conventional cart and a cart-bag combination, are available from Gunderson.



Appointment of William Carl as assistant plant manager of Certain-teed Products' asbestos-cement pipe manufacturing plant in Santa Clara, Calif., was recently announced.



### ALFRED H. TULL GOLF COURSE ARCHITECT

Member

American Society of Golf Course Architects

LARCHMONT, N. Y.  
TEL. TE. 4-4017

# James G. Harrison Ferdinand Garbin

**GOLF COURSE ARCHITECTS**

Members

American Society of Golf Course Architects

266 Harrison Road  
Turtle Creek, Pa.  
823-3444

R. R. 2, Box 186  
Export, Pa.  
327-4704

# FRANCIS J. DUANE

**Golf Course Architect**

Member

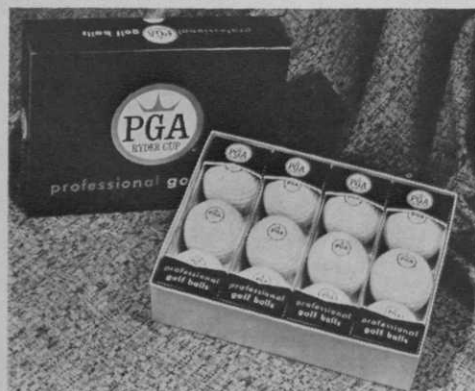
American Society of Golf Course Architects

735 Port Washington Boulevard  
Port Washington, L. I., N. Y.

516 — PORT WASHINGTON 7-7851

## PGA Golf Ryder Cup Ball Redesigned for 1964

PGA Golf Equipment Co., 8350 N. Lehigh Ave., Morton Grove, Ill., has announced that the redesigned Ryder Cup ball features a



new stamping and three compression ranges, 100, 90 and 80, to complement the game of any golfer. Every ball is ring gauged to insure roundness, fluoroscoped for internal examination and compression tested on the most modern electronic machines, according to the firm. The Durethane finish is said to stay white round after round.

## Galloping Golf Adds Fun In Lockerroom, Lounge

Bad weather doesn't have to delay the player's golfing fun, according to Galloping Games, Inc., 461 E. Ohio, Chicago, Ill., 60611. The new board game, Galloping Golf, incorporates the language and many of the challenges of the game. Played with dice, par can be that of the player's favorite course.



## Hi-Fashion Demi-Boots Made by Par-Mate

In step with today's feminine fashion trend, casual demi-boots are great for clubhouse, poolside and patio, according to Par-Mate, 10 W. 33rd St., New York 1, N. Y. Made of fine quality, washable marshmallow vinyl, demi-boots are available in black, white and gold. An extra is a long-lasting pliofilm travel case that comes with each pair of demi-boots.



# GEOFFREY S. CORNISH

**Golf  
Course  
Architect**

Fiddler's Green

Amherst, Mass.

Phone: 413-253-3913

# Carlson & Ryder



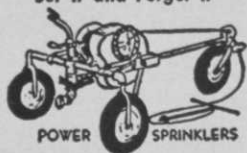
**golf course architects**

New Fairfield, Conn.

203-746-9143

## AUTOMATIC IRRIGATION

"Set it and Forget it"



\$120 to \$325—write for demo offer

# TRAVELRAIN®

239 N. Robertson Blvd., Bev. Hills, Cal. Estab. 1935

Waters areas up to 140 x 650 ft. in one setting. Only 10 minutes to set or remove. Pulls itself along thru winding up a steel cable—Water Powered—Shuts off water automatically.

## PAR • HOLE • YARDAGE MARKER



Made to your specifications. 14"x7" Green and White die embossed steel, including 26" stakes, cad plated bolts and nuts.

Set of 9 ..... \$44.00  
Set of 18 ..... \$88.00

Standard wordings, 10" x 7": OUT OF BOUNDS,

REPLACE DIVOTS, etc. \$1.60 ea. Hole numbers 1-9 \$13.75; 1-18 \$27.00; 26" Steel Stakes .60 ea. Write for golf catalog, traffic sign catalog.

**GRIMCO • 8105 Rosalie • St. Louis**

## Devere-Locke Mower Cuts Grass, Shovels Snow, Sweeps Walks

Devere-Locke, 1220 Washington Ave., Racine, Wis., states that the TR series of workhorse 48- and 60-in. rotary mowers offer



powered versatility for many course jobs. The air-cooled, 4-cycle gasoline engine delivers 12.5 HP or 9 HP, depending on the model, and drives the mower from two to six mph. The riding sulky is easily attached without tools. Three, heat-treated, alloy steel cutter blades are adjustable for 3/8- to 4-in. mowings.

Buyers' Service • P. 127  
Classified Ads • P. 125

## Hercules Plans Expansion of Nitrogen Production

Hercules Powder Co. recently announced plans to add a production unit for Nitroform at its Louisiana, Mo., plant. Currently, Nitroform, a slow nitrogen release urea-form for fertilizer applications, is produced at the Hercules, Calif., plant. Hercules began production of Nitroform in January, 1961.

## Brunswick Names Waters Golf Product Manager

The appointment of Frank P. Waters as product manager, golf equipment, has been announced by Brunswick Sports Division. Waters is responsible for product development and marketing planning for professional and dealer golf products. Waters joins Brunswick after holding a similar position in the home care products department of Westinghouse Corp. He spent 17 years in consumer sales and marketing with Westinghouse. A graduate in engineering of Rennselaer Polytechnic Institute, Waters also holds a masters degree in business administration from Harvard Business School.



## THE KRO-KAR

QUALITY BUILT GOLF CARS

KRO-KAR users have something to crow about!

Several territories open for dealers. Write for dealer agreement



KRO-KAR INC.

55 Market S.W., Grand Rapids 2, Mich.

## MAGIC FLUFF

Floor Covering  
Spike Resistant

NEW  
MAGIC FLUFF

Tee Mats  
Keeps clubs from marring.

# H. M. WISE

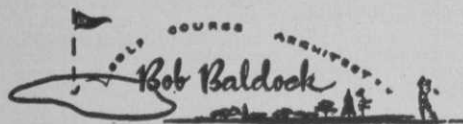
212 Helen Ave., Mansfield, Ohio

**ALEXANDER G. McKAY**  
**Golf Course Architect**

Complete Planning at Site  
Design and Construction

Phone 586-5467

P.O. Box 1341  
Morristown, Tenn.



1505 BLACKSTONE  
FRESNO, CALIFORNIA

Phone: AMherst 4-1521

**HORACE W. SMITH**  
**GOLF COURSE ARCHITECT**  
*Quality Construction*

Phone: 584-6101

Worcester, Pa.  
2 miles from Norristown, Pa.

**THE PERFECT PACKAGED SHELTER!**



**ARCHITECT**

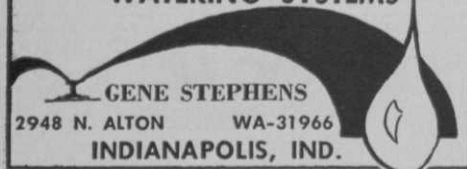
Rowland Brown Armacost, G.C.A.

**GOLF COURSE DESIGN**

Stonehouse Road  
Hinsdale, Mass., 01235

Tel. Code 413  
655-2704

**WATERING SYSTEMS**



**GOLF COURSE IRRIGATION**  
**ENGINEERS & INSTALLERS**

Any Phase or Complete Turn-Key Jobs

**McCune & Company, Inc.**

3721 Mahoning Ave.,

Phone: SW 9 3231 Youngstown 9, Ohio

**Price Battery Corporation**  
**Names Hageman Sales Manager**

Henry C. Hageman has been named sales manager of the "Kargo" golf battery division of Price Battery Corp., Hamburg, Pa. Hageman has been associated with the golf car battery industry for many years. In his new position he is responsible for the sales development of the company's new Poly Klad Kargo golf car batteries.



**Pinkerton Chooses Toro for**  
**World's Fair Police Duties**

Pinkerton's National Detective Agency, Inc., has selected a specially-equipped Toro Workmaster to transport its agents at the New York World's Fair. Toro Manufacturing Corp., of Minneapolis, Minn., has also been designated the official power mower by the Fair management and has supplied 26 rotary and reel mowers to keep the turf in trim condition. The Toro line, including the new Toro Moist O'Matic automatic underground sprinkling system, is on display at the Minnesota Pavilion.



**Monarch Two-Line Marker**

The Monarch Marking System Co., 216 S. Torrence St., Dayton 3, O., has introduced a hand labeling machine that prints two lines and applies the label to merchandise. Two-line labels can be used to provide pricing information for the customer and stock information for the pro shop operator, according to the manufacturer.

**Paul F. Conser Joins**  
**Velsicol Chemical**

Paul F. Conser has joined the consumer products division of Velsicol Chemical Corp. as a marketing specialist. Conser, a graduate of the University of Florida, has been assigned a territory in the southeast. Velsicol's consumer products marketing specialists concentrate sales promotion activities in the turf, lawn and garden and pest control markets.





Wanted: Single Assistant Nov. 15 to April 15 in Florida. Must be hard worker and able to run back room. Give full particulars and salary expected. Address Ad 603 c/o Golfdom

MFGRS. REPS. WANTED FOR TOP GRADE  
LEATHER CARRY-ALLS, BELTS. ALSO MEN'S &  
LADIES' SWEATERS, HOSE. TERRITORIES AND  
COMMISSION OPEN. ADDRESS AD 604 c/o  
GOLFDM

**ASSISTANT PROFESSIONAL FOR YEAR 'ROUND POSITION AT PRIVATE CLUB IN SOUTH FLORIDA. MUST BE PGA MEMBER WITH SUBSTANTIAL BACKGROUND OF TEACHING AND PLAYING ABILITY. ADDRESS AD 605 c/o GOLFDOM**

GREENKEEPER WANTED, EXPERIENCED ONLY,  
LIVE IN HOUSE ON COURSE, PRIVATE CLUB,  
27 HOLES, NORTH JERSEY. STATE AGE, FAM-  
ILY, RESUME, SALARY EXPECTED. ADDRESS  
AD 608 c/o GOLFDOM

AGENTS WANTED — TO SELL ELECTRONIC HANDICAP COMPUTING SERVICE. TOP COMMISSION. RESUME TO GOLF HANDICAP SERVICE, P. O. BOX 1116, WICHITA, ANSAS.

Used Range Equipment For Sale — 150 doz. balls, 34 wire pails, 14 clubs, 12 mats, 7 hand pickers, complete lighting/switching. \$1600.00. Irish Hills Golf Club, Mt. Vernon, Ohio.

One 5 Gang, Park Challenger Hollow Roller Drive with 5-blade reel, rubber casters for 550 Oliver Tractor. Below Dealer's cost. Price brand new \$1436.00. Brooks Implement Company, Highway 151-By Pass, Sun Prairie, Wisconsin.

USED FLOOD LIGHTING AVAILABLE FOR  
DRIVING RANGES, MINIATURES AND PAR 3's.  
PAR GOLF MFG. CO., MILAN, ILL. AC309  
787-1757

LET US REPAINT AND RELETTER YOUR USED  
GOLF BALLS, 7¢ EACH. BADGER GOLF CO.,  
WATERFORD, WIS.

<b>Old Golf Balls—from Ponds, Golf Courses, etc.</b>	
Cuts and bumps .....	\$ .36 per doz.
Off Brands and slightly nicked ..	1.56 per doz.
Round and perfect \$1.25 brands for reprocessing .....	2.40 per doz.

At prices above — shipper prepays freight.  
Send for shipping tags and instructions.

### Golf Driving Range culls not wanted.

**CLARION GOLF BALL CO., INC.**

120 South Main Street, Clarion, Iowa

Up to 50% discount on many items for tees, greens, traps, mower and other repair parts. Several used but good hand greensmowers, can be powered. Postcard brings detailed reply. S.E.S., Box 2, Wayne, New Jersey

For Sale 9 hole, par 36 golf course, 35 miles from Pittsburgh, Pa. Have course, residence and housing development. Will sell separately or all. Priced right to move. If interested address Ad 611 c/o Golfdom

	PER DOZEN
Cut or bumped .....	12¢ to 48¢
Off brands and slightly nicked .....	\$1.80
\$1.25 Retail brands of better quality) .....	\$2.40
	(to \$3.60

At above prices freight to be prepaid by shipper.  
Send for shipping tags and instructions. We are  
nation-wide Distributors of the finest in Driving  
Range, PAR 3, and Miniature Course equipment—  
balls, clubs, mats etc.

Send for our current supply catalogue

**NORTHERN GOLF BALL CO.**

2350 W. Roscoe Street ● Chicago, Illinois 60618

45 ACRES — Adjoining city of 23,000 and University of 12,000. Very desirable for 9 hole course. Will develop and lease or sell as is. Contact G. E. Peterson Agency, 204 W. Taylor St., DeKalb, Ill. Phone 756-5424.

Westinghouse will provide you or your golf architect with engineering service and cost estimates for lighting your golf course — Over 50 years experience in golf course lighting. Write Westinghouse Electric Corporation, P.O. Drawer 5817, Cleveland, Ohio

DiFini Originals, 367 Southern Blvd., Bronx, N.Y., 10454, has published a catalog of its 1964 sportswear line. Illustrations and actual



swatches of fine, new fashion fabric colors included, according to the firm. The catalog is an expensive selling aid available free to purchasers featuring the DiFini line.

Recently added to the line of industrial engines manufactured by Wisconsin Motor Corp., Milwaukee 46, Wis., is the V-461D. Said to be industry's most compact 60.5-hp heavy-duty engine, the V-461D is a 4-cycle, 4-cylinder, air-cooled valve-in-head model. A descriptive brochure covering the design and construction features is available from the firm.