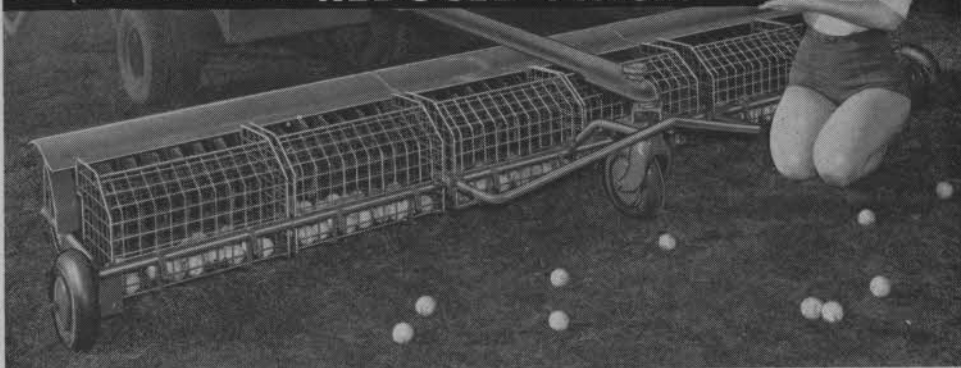


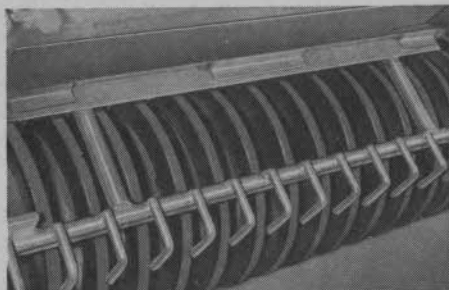
FONKEN IMPROVED "PICKER-UPPER" ...  
**FEATURE-PACKED for '53**  
AT A NEW REDUCED PRICE!



## FONKEN "Picker-Upper" GOLF BALL RETRIEVER

FIRST CHOICE OF RANGE OPERATORS FOR OUTSTANDING SERVICE!

All the popular features and quality engineering that have won the praise of range operators year after year are combined with improved production methods to make the 1953 Picker-Upper better than ever at a new, *lower price!* Make this *the* season to have the easier-to-buy Picker-Upper on *your*



range for reliable, positive golf ball retrieving and injury-free ball pick-up. Fast, mechanical retrieving with the Fonken Picker-Upper—even under rugged service conditions—is the right step towards increased range profits! Improved pick-up discs assure golf ball pick-up without injury—lift-out wire basket-type containers allow for easy unloading and are ideal racks for hosing and washing golf balls. Rugged all steel welded construction and only once-a-year lubrication of bearings provide stand-out performance and maintenance-free operation.

Photograph shows section of seamless molded and bonded rubber covered pick-up discs. Thick rubber covering, rigid construction of discs and separator angles for aligning golf balls assure best possible pick-up under all range conditions.

**ORDER DIRECT** — Illustrated brochure giving complete details and specifications of the Fonken Picker-Upper golf ball retriever is available on request.

FONKEN MANUFACTURING COMPANY • 433 West Magnolia Avenue • Glendale 4, California

# GCSA Conference Exhibits Show Latest Turf Management Aids

The showing of the latest equipment and the recent developments of science and industry for turf management assures success of the annual meeting. The opportunity to meet and discuss problems and accomplishments with leading manufacturers and turf production men offer constructive educational values which cannot be overlooked by course superintendents or club officials whom they represent. **GOLFDOM** gives you a brief review of what the exhibitors have in store for those attending.

**SOILAIRE INDUSTRIES**, booths 75-6, will have on display their new **ROLLPAC** one ton power roller, together with their complete line of aerating machines, consisting of Deluxe Hand Tools, the Motoraire and the Tractoraire.

**JACOBSEN MFG. CO.** and **WORTHINGTON MOWER CO.** will share booths 54, 55, 56, 57, 60, 61, 62, and 63. O. R. Lawson and Elmo Anderson will represent Jacobsen. Two changes have been made in the power greens mower: the introduction of a nine blade reel which gives a very high frequency of cut, and the other is the adoption of an increased horse power Jacobsen engine delivering 2½ H.P. Also of interest to superintendents is the addition of a reverse drive on the commercial type rotary mowers used on many courses for cutting the rough in smaller restricted areas.

On hand to show the new 1953 line of Worthington mowers and tractors will be Wm. U. Rouette, Jr., G. P. Carson, C. D. Ackerman and S. V. Moffett.

**HARDIE MFG. CO.**, occupying booth 17, will be presided over by J. A. Robinson, newly appointed Eastern Area Mgr. of Sales, and Charles Wynocker, New York and New Jersey representative. The Hardie Town and Country Sprayer line will be featured along with another high pressure sprayer from their "99" series.

**TORO MFG. CORP.**, booths 52, 53, 58, 59, 64 and 65 will exhibit new and improved additions to its line of power mowers, tractors and gang mowers. The Star-

lawn, Professional, and Park Special remain relatively unchanged. A new product is the Leaf Mulcher, an attachment available for all Whirlwind mowers made since 1946. The Toro greensmower has added power. The Bullet and General tractors have valve-in-head engines and new frames for greater pulling efficiency. In charge will be Rob. W. Gibson, vp, John Norton, sales mgr., Wm. Goodrich, chief field rep., Dr. James R. Watson, agronomist, and M. R. (Scotty) McLaren. Dr. Watson, who joined Toro several months ago, holds the newly created post of agronomist with the company and will conduct research on turf.

**HALCO CHEMICAL COMPANY** will be "at home" in Booth 26. T. George Conley will be in charge, along with Al. Lucken, Lloyd Hughes, "Doc" Crawford and Tom Conley, director of sales. Halco will feature a complete range of turf fungicides, brush and weed killers and insect controls for both above and below the turf. Of special interest will be the new "Cloverside", a new Grub-Proofing Concentrate, PMAS, selective crabgrass killer and Aqua-Sol soluble greens fertilizer.

**YARDLEY PLASTICS CO.**, manufacturers of plastic pipe and fittings for golf course irrigation, will be represented by Mr. John Mertz in Booth 36. All types of Yardley plastic pipe are easily installed with a few simple tools. Both pipe and fittings are made of tough plastic material developed specifically for course work and guaranteed against rot, rust and corrosion.

**MALLINCKRODT CHEMICAL WORKS'** exhibit in Booths 38 and 39 will feature turf diseases and their control and a new exhibit which has been planned for the GCSA Show. Effectiveness of various fungicides will be demonstrated by use of color photographs of the most prevalent diseases. Calocure will be featured for the control and prevention of Brown Patch and Snow Mold, as well as the

# LUMEX Pro Shop *Leaders*

THEIR EXTRAS IN COMFORT AND CONVENIENCE MEAN MORE SALES



## GOLF CART

**\$39.50**  
retail



Makes Golf ALL Play — and NO Work

Tops in golfing convenience and comfort — CART, BAG and SEAT — in one light unit.

12" ball-bearing wheels, wide adjustable axle — for smooth rolling stability, effortless handling. 14 roomy club pockets, ball and accessory pockets. Umbrella holder. Rugged and rust proof. Heavy canvas in red, green or royal blue. Seat holds the heaviest golfer. Easily, compactly folds for auto or locker.



## LUMEX RENTAL CART

Designed and built especially for rental service. Steel for strength, cadmium plated — weighs only 14 lbs. Nests snugly for storage with wheels folding if more compact storage is desired. Long, adjustable handle affords relaxation with finger-tip control. 12" ball bearing wheels on wide U shape axle for stability and strength. Semi-pneumatic tires. Long life, minimum maintenance, easy, balanced roll, compact storage. Holds any bag.

Preferred by men and women golfers for its easy handling. Specified by golf operators for its long, low-cost service.

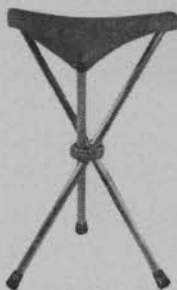
**\$12.50**  
Net to Pro  
A STANDOUT  
VALUE.  
FLEET  
FINANCING  
AVAILABLE.



## LUMEX GOLF CART SEAT

Allows the player to sit and relax. Attaches to any single post cart frame in seconds. Weighs 5 lbs. Made of steel tubing, plated to resist corrosion. Folds compactly around cart and bag.

Retails at **\$12.50**  
Another fast LUMEX pro seller in 1953



## LUMEX QUICK-SEAT

Designed for golfers; ideal for all spectator use. Triangle frame of aluminum; weighs but 2 lbs. but will hold a 300 pounder. Rubber tipped legs; strong colored canvas seat cover. Exclusive automatic opening for effortless use.

Folds into cylinder 3" x 28".  
Fits in any golf bag.

**\$8.95** retail



ALL PRODUCTS FULLY GUARANTEED — write for folder and pro prices.

**LUMEX** • 11 Cleveland St. • Valley Stream, N. Y.

established control and preventive Caloclor. The spotlight will be shared with Cadminate, a fungicide for the control and prevention of Dollar Spot, Copper Spot, and Pink Patch. Mallinckrodt sales and technical personnel will be in attendance.

WEST POINT PRODUCTS' exhibit of equipment for special purpose turf areas will be in Booths 44-45. The Aerifier line will be represented by the tractor-drawn F-G model, the self-powered G-L Aerifier and the new self-powered Junior G-L. The G-L Aerifier will be equipped with the new Thatch Spoons. All machines will show the improved design Flexi-press. Aerifier owners will be invited to examine recent improvements which can be added to their old machines. Vegetative planting of improved grasses is on the increase. See the West Point specialized tools for this work. Turf pluggers are available in two sizes. These tools are handy for repairing tees and greens also. The most up-to-date models of the Flexi-comb for fairway mowers and the Noer Soil Profile Sampler will be on exhibit. A feature of the West Point exhibit is a new piece of specialized turf equipment — the "Verti-cut". This machine is a vertical cutting mower to remove thatch from greens and tees. A continuous film will

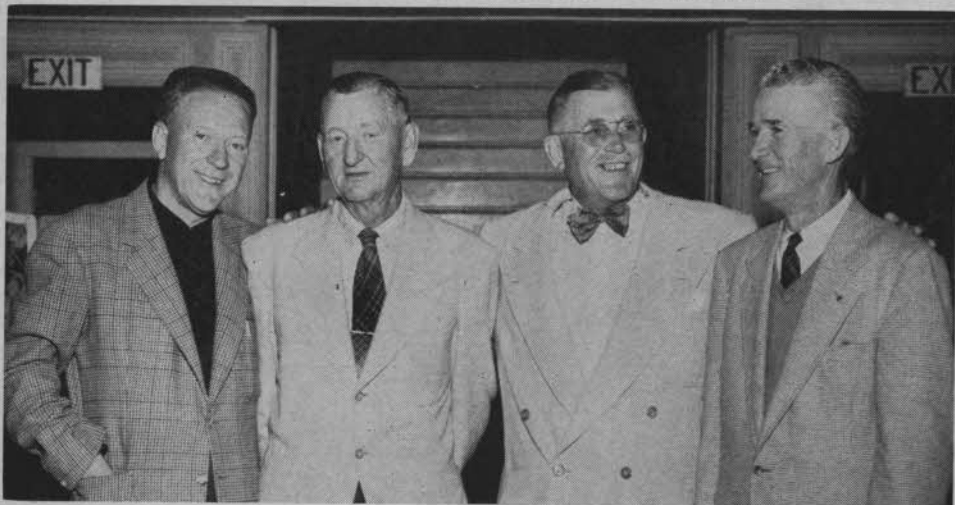
show operation of all the West Point turf equipment. Tom and Tony Mascaro will be on hand to explain details of all the equipment.

The UPJOHN COMPANY's exhibit in Booth 9 will feature Actidione, the new antibiotic discovered and developed by the Upjohn Company for use in the treatment of such turf conditions as Dollar Spot, Melting Out, Snow Mold and Brown Patch. Harold J. Maloney will be in charge of the exhibit.

HERSHEY ESTATES will be located in Booth 19, displaying their product known as HERSHEY'S Ko-K-O Organic Soil Conditioner. James Morrison and J. C. McCleaf, sales manager, will be in attendance.

RAINY SPRINKLER SALES' Booth 15 at the conference will display their complete line of both Rain Bird and Nelson golf course irrigation equipment. They will illustrate valves, keys and fittings for underground sprinkler installation as well as the small pop-up type sprinklers often used in tees as well as the large sprinklers used in irrigation of fairways. Personnel attending and in charge will be Ed N. Holland and R. J. Schneider, asst. mgr., from Rainy Sprinkler Sales, as well as Crawford Reid from National Rain Bird Sales & Eng. Corp. of Azusa, Calif.

## PGA SENIORS TOP OFFICIAL FOURSOME



*Fulmer & Cole photo*  
Officers elected at the Dunedin annual meeting of the PGA Seniors obviously view their responsibilities without alarm. From left to right are Marty Cromb, second vp; Hugh Bancroft, first vp; Otto Hardt, pres.; and Willie Whalen, sec. The Seniors' championship and the rest of the veterans' week was a gala reunion of old timers whose work, high principles and fidelity to the interests of their clubs and the game have made golf a substantial factor in Americans' pursuit of happiness.

# Tees-it

The *NEW, Automatic*

## GOLF TEE\*

**REQUIRES  
NO ELECTRICITY  
OR OTHER  
OUTSIDE POWER**

*Fully automatic*

Here's the revolutionary new automatic teeing machine that puts extra dollars in your till! Amazingly low priced with no installation or operating costs, Tees-it pays for itself within a very short time. Steps up your range play . . . attracts more people. Investigate Tees-it Automatic Teeing Machines today.



- Machine is fully automatic, no motor, no electricity required, no pedals or levers to move. Ball may be hit as slow or fast as desired.
- Weather proof construction—not affected by rain or snow, heat or cold.
- Every machine covered by a bonded guarantee to operate trouble free for one year.
- Obtainable either as a coin-operated machine or in conventional style where a suit-

able number of balls are placed in hopper by attendant.

- Tees-it machines are for *sale* on reasonable terms, lease if desired.
- New radically improved automatic dispensers and tee.
- Pays for itself in short time.
- For further information write:

# Tees-it

**INC. Box 148, Palisades Park, N. J.**  
Telephone LEonia 4-2221

February, 1953

\*Patent Applied For  
65

# Announcing

## Niagara

# CLOVER KIL

• • •

### An aid to better turf!

Niagara Clover Kil is an endo-thal formulation especially designed for the selective and effective control of white clover in golf course turf. It is now available for preferred Fall applications.

Niagara Clover Kil has been extensively tested and its white clover eradication properties have been thoroughly proved. It was first reported in New York State Turf Association Bulletin Nos. 26 and 27, June 1951. Get Niagara Clover Kil from your local supply house or write us for full information.

Dealer Inquiries Invited

# Niagara

## CHEMICAL DIVISION

FOOD MACHINERY AND CHEMICAL CORPORATION

Middleport, N. Y., Richmond, Calif., Jacksonville, Tampa, Pompano, Fla.; New Orleans, La.; Ayer, Mass.; Greenville, Miss.; Harlingen and Pecos, Tex.; Yakima, Wash., Subsidiary: Pine Bluff Chemical Co., Pine Bluff, Ark. Canadian Associate: NIAGARA BRAND SPRAY CO., LTD., Burlington, Ont.



FATE-ROOT-HEATH COMPANY in Booth 4 will show the new Model 600 Peerless Mower Sharpener for the first time. This model is said to set a new standard of quality and performance in the heavy-duty mower sharpener field. Also on exhibit will be The Model 50 Ideal Bed Knife Grinder, The Model 100 Simplex Lapping Machine, the other equipment manufactured by this company. Representatives at the show will be Paul H. Root, Thomas F. Root, G. T. McCullough and R. H. DeWitt.

DEARBORN MOTORS CORP. exhibit in booths 29 through 34, will be in collaboration with their regional distributor, GASH-STULL Co. and INDUSTRIAL & FARM EQUIPMENT CORP., a companion company to Gash-Stull, and distributors for various golf course and industrial equipment. Featured will be the new Golden Jubilee Model Ford Tractor with three-gang Roseman fairway mower, the Gandy Top Dresser, and the Ford Tractor with front-mounted Dearborn Industrial Loader and rear-mounted Howard Rotorator. Versatility of Ford Tractors and Dearborn Equipment will be shown through the various work applications. A motion picture in color and sound will be run continuously. J. M. Findlayson, Industrial sales mgr., and Fred Lockwood, Eastern regional supervisor will represent Dearborn Motors.

DU PONT & CO., in both 70, will have an informative exhibit of Du Pont fungicides for protection against and control of turf diseases. The display will feature "Tersan" 75, F-531, Special "Semesan" and Du Pont's seed disinfectants. L. L. Stirland, sales manager of Du Pont's Fungicide Div., R. T. Miller, N. J. representative and E. O. Sealine of the company's Ag. Promotion Div. will be in attendance.

ROSEMAN MOWER CORP., booth 30, will show their improved gang mowers featuring a new light-weight hollow-roller drive unit and their new rear-wheel-drive unit. In their roller drive fairway model Roseman incorporates design features similar to those employed by putting green mowers for more uniform cutting. Advantages of their rear-wheel-drive units will be shown and explained to those accustomed to wheel type mowers. Jim Hoffman and Warren Roseman will be on hand to show the new models and discuss fairway mowing problems.

VAUGHAN'S SEED CO., booth 14, will be in charge of John Melady and Alex

# WEATHERVANE WOMEN'S OPEN CHAMPIONSHIP 1953

*Sponsored by* ALVIN HANDMACHER

144 Holes

Entire proceeds to Charity



*Defending Champion* — BETSY RAWLS

FIRST 36 HOLES

February 14-15 . . . Boca Raton, Florida

SECOND 36 HOLES

April 11-12 . . . Phoenix, Arizona

THIRD 36 HOLES

May 2-3 . . . San Francisco, California

FINAL 36 HOLES

May 30-31 . . . New York

Each event will be played for \$3,000.

\$5,000 and Weathervane Trophy to winner of 144-hole Championship.

Ten amateur prizes in conformity U.S.G.A. rules for each event.



## WEATHERVANE UNITED CEREBRAL PALSY CLUB TOURNAMENTS FOR 1953

*Every golf club is invited to participate.*

In 1952, 320 clubs held United Cerebral Palsy Tournaments in which \$115,000 was raised for this worthy cause. Won't your club help us in 1953?

*Contact:* Bob Harlow, Editor, Golf World, Pinehurst, North Carolina,  
National Director, Weathervane United Cerebral Palsy Events.

# Rutledge CADDY SAVER Today's Best Golf Cart



Sells for  
only  
**\$28<sup>95</sup>**



Here's a good money maker  
for pros and golf shops —  
a cart that sells on sight!

1. Accommodates any style bag.
2. Opens and closes in a jiffy.
3. Light weight.
4. Rolls easily on silent, ball-bearing wheels when open or closed.
5. Strong. Precision built for long service.
6. Priced right.

## Beckley-Ralston CHIPPER

It's the biggest selling "extra" club made and one of the famous square-grip short iron Stroke Savers. This Chipper is made specifically for pitch, run and chip shots within 50 yards of the green. It's 33" long and has practically no sole, permitting the club face to extend far under the ball. Gives golfers directional accuracy not possible with any other club.



### LARGE REPLACEMENT MARKET

Beckley-Ralston is one of the oldest and most honored names in golf. Over 1,000,000 of their Stroke Savers are in use—wearing out. Display the Chipper, Putter and Approach Cleek—then watch them sell! Nationally advertised \$9.95 each.

**RUTLEDGE PUTTER**, the perfect pendulum type with square grip \$9.95.

**WALLOPER**, the iron driver for players who have difficulty using woods, \$12.50.

**TRAP SHOOTER**, \$10.95.

Send for literature and discounts

**THE RUTLEDGE CO.**  
3337 Belmont Ave., Chicago 18, Ill.

Sehlmeyer, both of long and wide experience in the development of improved grasses for golf, sports areas, lawns, etc. The Vaughan exhibit will show seed and turf grass displays and feature items of the company's turf equipment and supplies.

**SKINNER IRRIGATION CO.**, booth 46, will have Tom Coyne, Jr. and Walter Hennessey, two of their experts in golf and large area turf watering, in charge of their display. Skinner's full line of sprinklers, snap valves, and sprinkler heads for controlled irrigation systems will be shown.

**BUCKNER MFG. CO.**, booth 22, will exhibit their complete line of overhead and underground irrigation equipment especially designed for golf courses, athletic fields, parks, etc. Set off with a new display assembly designed for the show the Buckner exhibit also will include models of their fixed and portable equipment for manual and automatic operation. King Ewing will be in charge.

**STANDARD MANUFACTURING CO.**, located in booth 16, will exhibit, in addition to their regular line of fairway signs, hole diggers, and ball washer, two new items. One is a new putting cap made from unbreakable material and colored to give the golfer better visibility. The other item is their "Slimline" flag pole which is 9/16 in. in diameter and gives the ball more room to get in if the flag isn't pulled. The pole is made of a springy, light weight aluminum alloy. A solid aluminum ferrule and cup complete the component parts. M. K. Voorhees will be in attendance.

**SMITH EQUIPMENT & SUPPLY CO.** will be located in booth 50. Fertil-Ade, true liquid fertilizer will be the featured exhibit. The Fertil-Mizer Injector Pump for applying Fertil-Ade will also be demonstrated. Tilth, the liquid chemical soil conditioner to combat soil compaction, should attract interest. It was widely distributed and used with success by many courses in the Chicago area last year. Art Smith, Frank Smith, and Jerry Transier will be in attendance.

**PENNSYLVANIA GLASS SAND CORP.** in booth 49 will display White Rok trap sand, the silica sand that improves appearance and drainage of traps. Many clubs are mixing White Rok sand with loam for use as a drainage layer under the turf. Jack Craig and Larry Burwinkel will be on hand to answer questions.



AMERICAN AGRICULTURAL CHEMICAL CO., booth 35, will show Agrico balanced Country Club Fertilizers. Supplementing these fertilizers are Agrinite, a high-grade nitrogenous tankage, and Agrico for turf, the popular plant food which is 50% organic for quick result and long life. In attendance will be A. C. Hornberger, mgr. in charge of the Agrico Specialty Fertilizer Division, D. A. Brogan, J. B. Fry, B. L. Hamberger, V. L. Hoggatt, J. M. Keegan, T. D. Keeler, E. H. Pasqualucci, W. Wergin and F. Wheeler.

ARTHUR D. PETERSON CO., located in booth 41, will feature their new cast-iron Triple Fairway Roller in addition to a variety of items in their complete line of golf course maintenance supplies and equipment.

The MAMLON COMPANY, manufacturers of plant foods and horticultural chemical products, will exhibit FER-MEL Water Soluble Turf & Tree Food, a concentrated water soluble fertilizer specially made for use in power sprayers. Sales personnel will be on hand in Booth 28 to explain the many advantages in controlling growth of turf grasses during periods of adverse weather conditions.

The TERRE COMPANY will demonstrate in Booth 51 a miniature electrically run glass fertilizer mixing machine and will display their principal turf fertilizers such as Lawnsper which is 60% organic (8-6-5) and Fairway which is a chemical (6-12-4). Also on exhibit will be flats of growing Ilahee Creeping Red Fescue and Merion Blue Grass as well as various insecticidal chemicals. Those in charge will be Roy Bossolt and Court Terhune.

The HYPER-HUMUS COMPANY will exhibit Hyper-Humus, (cultivated native peat) the Organic Soil Conditioner and Improver, in Booth 23. Material is now sold in bags as well as bulk. Money saving news for those planning new greens or rebuilding old ones will be outlined in brochure "Make Top-Soil Out of Sub-Soil". In charge of booth — W. P. Troxell and S. M. Davis.

ATCO POWER MOWERS' new improved greens mower will make its first appearance at the conference. This model will be introduced at Booth 5 by Andrew Bruce and Mr. Sudder, who have just returned from England where Mr. Bruce engineered two important features into the new Atco. One is the Reel Clutch which stops the cutter from revolving when travelling between greens. The

# Tufhorse GOLF BAGS



MODEL  
LP-747

— from the 1953 Tufhorse LP bag line . . . available only to golf professionals. Here is outstanding eye appeal and top sales appeal to keep bag profits right in your own shop.

— DISTRIBUTED EXCLUSIVELY BY —

**MacGregor**  
THE GREATEST NAME IN GOLF  
4861 Spring Grove Ave., Cincinnati, Ohio  
MANUFACTURED BY  
**DES MOINES GLOVE & MFG. CO.**  
DES MOINES, IOWA

# BAG-SHAG

*Doubles practice time. Shags, bags ball with single motion. No stoop!*

**a natural for pro shop selling**

## SIX MAJOR IMPROVEMENTS

1. Cast Aluminum Handle.
2. Plates — 24 gage steel.
3. Deeper furrows for canvas support.
4. Stronger canvas.
5. Harder metal in tube.
6. Double tool steel spines.

**ALL PARTS REPLACEABLE**

**Retail price \$15**

*Sold through Pro Shop Only*

Order direct from maker—

**HOWARD CAPPS CO.**

P.O. Box 1246  
Richmond, Calif.

other improvement is a Power Transport Carrier which safeguards the roller from possible damage while crossing driveways or rough terrain. Featuring Sheffield steel blades that stay sharp for many months, its nine-blade reel gives 34 close clips per foot assuring an even cut.

AMERICAN CYANAMID COMPANY, Agricultural Chemicals Division, will display Aero Cyanamid, Granular, Aerotil Soil Conditioners, Potassium Cyanate and Malathon Insecticides. Representatives attending will be Mr. C. Nesbitt, Mr. W. Zimmerman, Mr. P. Nelson and Mr. P. Pollock in Booth 20.

## Mrs. Dave Hendry Heads PGA Women's Auxiliary

Mrs. David G. Hendry, Moscow, Pa., was elected pres. Ladies Auxiliary, PGA, at annual meeting held at the Ft. Harrison hotel, Clearwater, Fla. Mrs. Harry Schwab, Dayton, O., was elected 1st vp; and Mrs. John Watson, South Bend, Ind., was elected 2d vp.

Mrs. Mike Brady was elected sec. Mrs. Carrol McMaster was voted in as corresponding sec., and Mrs. Charles McKenna was elected treas.

## VENETIAN HOTEL

Miami End of Venetian Causeway

**Golf Headquarters in MIAMI**



Where distinguished sportsmen and their families enjoy the fine club type atmosphere, facilities and associations. Conveniently located to all Golf courses.

**Special Rates to GOLFERS**

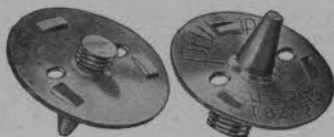
**Ample Free Parking**

**SAUL B. YURAN**

Gen. Mgr.

## PHILLIPS CAM LOCK

**GOLF SPIKES**



**The Answer to Lost Spikes**

CAM LOCKS have been added to the regular LARGE BASE spike. The CAMS hold spike fast in position. Will not rough sole.

**F. C. PHILLIPS, INC.**  
STOUGHTON, MASS.