

# IMPROVES GREENS & FAIRWAY TURF AS YOU MOW

## ROLL-AERATOR

### Performance-Proved MOWER SPIKER Attachments

Aerifying, root pruning and mowing — ALL in one operation. Roll-Aerators are easily, quickly installed . . . two bolts, two springs. Mower cut height not affected . . . no messy surface deposit. Can be raised for mowing only. Spikes on all models are welded heavy gauge steel with wide bearing surface . . . rotate independently. Rollers are hard maple, non-rotting, rotate independently of spikes and shaft.

#### FAIRWAY SPIKER

Total length — 36"

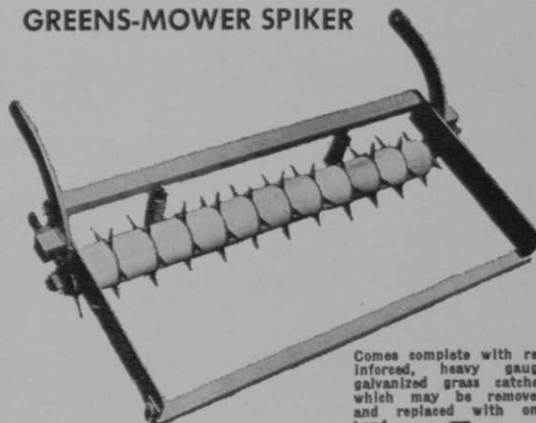
1" dia. shaft



7 sets across of 5-pointed spikes. Max. penetration —  $2\frac{3}{4}$ " depth —  $\frac{3}{16}$ " wide tapered to  $\frac{5}{8}$ " long. Spring tension — 50/75 lbs. ground pull. Adjustable to any, or no penetration. Springs allow riding over embedded rocks without spike damage. Fits TORO or WORTHINGTON in gang or combination. Max. penetration at normal or high speed mowing. Heavy steel support arms, readily attached to rear roller brackets.

A real greens-turf health builder. Amply penetrates matting with 30 holes per sq. foot to max. depth of  $1\frac{1}{2}$  in. Ideal for preparing seed beds. Doesn't affect cutting height — leaves no mess — doesn't tear greens surface. For Jacobsen and Toro greens mowers.

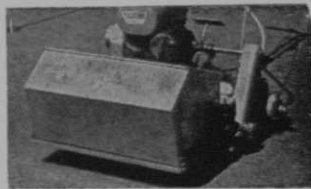
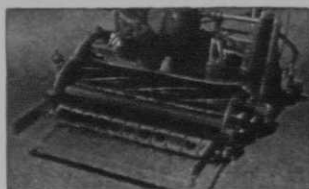
#### GREENS-MOWER SPIKER



Comes complete with re-inforced, heavy gauge galvanized grass catcher which may be removed and replaced with one hand.

#### HEAVY DUTY SPIKER

Meets demand for greens spiking only; no grass catcher used; max. depth  $2\frac{3}{4}$ ". Used only when not cutting. Efficient for removing thatch, deep aeration, fertilizing and fungus control. Series of nine 5-point spikes.



Ask your dealer or write

**ROLL-AERATOR CO. FRAMINGHAM, MASS.**



George Skinner



Fred Sappenfield

'59 Jaycee Tourney Site

## Week's Not Complete Without Junior Event at "the Manor"

By Tom Fergusson

THE Junior Chamber of Commerce International Junior championship, which will be played at Elizabeth Manor G&CC, Portsmouth, Va., August 22-29 is a peak event in possibly the most active junior golf tournament program a club has conducted.

In the course of this program's development from an idea to encourage local high school golfers, the Eastern Amateur, with a field considerably beyond the junior range, was established.

Junior golf and tournament golf at Elizabeth Manor started on September 1, 1952 when Fred Sappenfield of Plymouth, N. C. took over the post of professional and course supt.

At the same time, another person also arrived on the scene. He was George Skinner who had returned to Portsmouth after five years in Iowa, his native state. George had been very active in Iowa as a player and in the Iowa State Golf Assn. He had entered the United States Navy in 1942 where he served as Welfare and Recreation officer for the Pacific Fleet.

Fred and George formed a perfect team. Both were experienced in junior and tournament golf. They immediately started planning what could be done to promote golf in the Tidewater area.

The area didn't have much interest in Junior golf although there were nine high schools sponsoring golf teams. The local high school (Woodrow Wilson) was extended the privilege of playing its matches at Elizabeth Manor.

Sappenfield gave weekly clinics for the younger set (aged six through 14). During 1953, Fred and George planned ahead (a five-year-plan, so to speak). They figured that the proper time for a club-sponsored junior tournament would be the first week following the school term.

Golf interest at the high schools was at a peak and a fitting finale of the school golf program would be a 36-hole medal play tournament after completing the school schedules.

Two things were necessary to get started on this plan: club approval and finding a sponsor for the first year. Both were quickly secured. The sponsor was Dr. Lem Mayo, a former University of Virginia athlete and Portsmouth surgeon. He paid all expenses for the tournament. This included all trophies and a luncheon for the boys.

### Get High School Cooperation

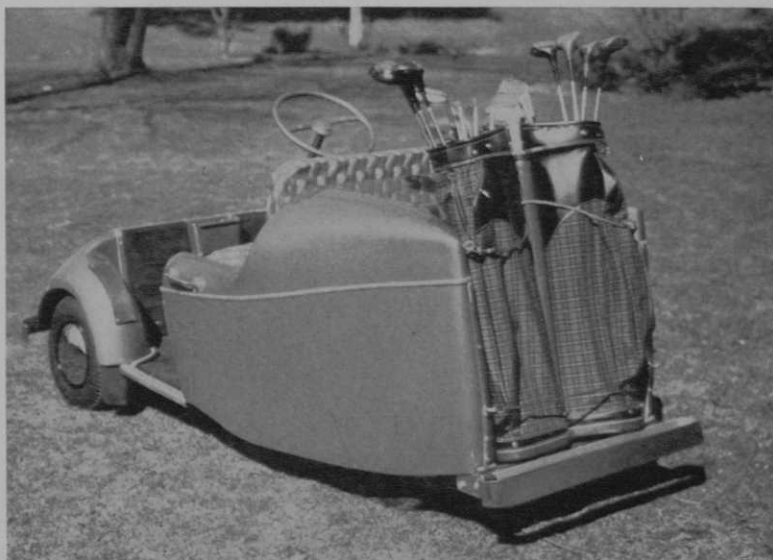
Participants were secured by getting the names and home addresses of each high school's golf team. Further encouragement was given to prospective players by inviting them to play practice rounds

*(Continued on page 88)*

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**4-WHEEL FIBERGLAS ELECTRIC GOLF CAR**



Overwhelmingly accepted as the outstanding vehicle in its field. The Envoy has everything — colorful beauty — dependable, safe performance — long, trouble-free life. Great opportunity in a fast expanding market to obtain exclusive sales rights in your state.

*Write*

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**393 So. Main St., Freeport, L. I., N. Y.**

## Lower Court Upheld in Denying Golfer Relief

By WILLIAM JABINE

In the May, 1958, issue of *GOLFDOM* (p 36) there appeared a summary of a court decision which held that a golfer who had hooked his ball into the rough and had thereupon invited a waiting threesome to play through only to be hit by a ball driven by a member of the threesome, was guilty of contributory negligence and thus could not recover damages. Incidentally, the player who was hit was partly concealed by a tree well to the left of the fairway. Not content with the adverse decision, the injured player appealed to the U. S. Circuit Court of Appeals, Third Circuit. That court, after a thorough review of the evidence, has unanimously affirmed the decision of the lower court.

In so doing Judge Herbert F. Goodrich, who wrote the opinion, commented on the fact that no golfer, unless he is playing on a private course, is ever free from the danger of misdirected shots, and so must be continually on the alert.

### Warning Too Late

In refuting one of the plaintiff's arguments that the defendant, when he saw his ball was in danger of hitting the plaintiff, should have called, "fore", Judge Goodrich went into considerable detail. He said: "Further, we do not see any connection between a duty to shout 'fore' after the shot and the prevention of the plaintiff's injury. Golf balls travel at great speeds and can change direction suddenly. We have no showing that from the time it became apparent, if it ever did, that plaintiff was in danger of being hit, the defendant's warning, if he had a duty to give warning, would have made any difference. In the reported instances where the belated call had been given, the target only had time to turn a more vital organ toward the flight of the ball." (*Boynton v. Ryan*, 257 F.2d 70. July 1st, 1958.)

### Annual PGA Meeting

The PGA has set Dec. 3-10 as the dates for its 43rd annual meeting. Officers and delegates will convene in the Ft. Harrison Hotel, Clearwater, Fla. for a week of business sessions. Dates and site of the meeting were decided upon at a recent midyear gathering of the assn's executive committee. This is the third time in the last four years that the PGA is holding its annual session in the Florida west coast city.



The good golfers of the Country Club of Columbus (Ga.) make it a point to guide visitors to the trophy room to show them three cups brought home in 1958 by two of the club's members. They are: Georgia State GA trophy and Southern Golf Assn. trophy, both won by Hugh Royer, Jr., and the Western Amateur cup, won by Billy Key.

### 11th USGA Girls' Junior to be Played at Norbeck, Md.

The 11th USGA Girls' Junior Championship, which will be played at Manor CC, Norbeck, Md., Aug. 17-21, is open to amateurs who will not reach their 18th birthdays before Aug. 22. There are no requirements as to handicap or club affiliations. A qualifying round will be played on Aug. 17 to determine the 32 qualifiers for the Championship which will be played at match. Players failing to qualify will be relegated to subordinate flights of 16 each.

The Junior Girls' champion will be invited to enter the Women's Amateur at Congressional CC, Washington, D.C., Aug. 24-29 if she is not already entered.

Judy Eller, Old Hickory, Tenn., who won the Girls' Junior last year for the second time, will not be eligible to compete in this year's tournament. 1958 semi-finalist, Diana Hoke, however, is eligible for this year's event as are all of last year's quarter-finalists.

### Women's Western GA Dates

July 6-11 Amateur, Exmoor CC, Highland Park, Ill.

July 13-17 Junior Open, Lake Geneva (Wis.) CC

Aug. 13-16 Open, Rainier G & CC, Seattle, Wash.

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Ask your supplier or write us for complete literature.



## PMAS

the proven herbicide-fungicide for sure control of Crabgrass, Copper Spot, Dollar Spot, Brown Patch, Snow Mold, Helminthosporium-Curvularia.

## SPOTRETE

75% Thiram—for fast economical control of Brown Patch, Dollar Spot, Snow Mold. (Mix with PMAS for complete disease and crabgrass control)

## THIMER

Broad spectrum fungicide containing Thiram and Organic Mercury. A wettable powder for the control of Copper Spot, Dollar Spot, Large Brown Patch, Snow Mold, Helminthosporium-Curvularia and Crabgrass.

## CAD-TRETE

Broad spectrum fungicide containing Cadmium and Thiram. A wettable powder for the control of Snow Mold, Dollar Spot, Copper Spot and other turf diseases.

## "ALL-WET"

Non-ionic organic wetting agent. Makes water wetter for penetration of compacted turf; prevents dew formation. Saves water, saves time.

## METHAR (DSMA)

Disodium Methylarsonate. For control of Dallis Grass and Crabgrass. Highest concentration; liquid or powder.

## SUPER METHAR

(AMA) Amine Methyl Arsonate. A liquid for the control of Dallis Grass and Crabgrass. Highest concentration; liquid.

## CADDY

Liquid Cadmium Fungicide. Safe, modern, economical control of Turf Diseases.

## C-531

Cadmium zinc copper calcium chromate fungicide for the control of Dollar Spot, Copper Spot, Brown Patch. Applied as spray or dry-mixed with sand or top dressing.

## PM2,4-D

A liquid combination of Phenyl Mercury and 2,4-D for the control of Silver Crabgrass (Goosegrass), Crabgrass, Dandelion, narrow and broad leaf Plantain, Knotweed, Chickweed, etc.

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## Belvedere Short Course Long on Beauty

**T**HE rather phenomenal early success of the Par 3 Belvedere GC in West Palm Beach, Fla., is not entirely due to the excellent 18-hole course that Henry Lindner, the pro-manager, designed, and put into play last December. The rich atmosphere of the pro shop, lounge, grille and area surrounding the course has had a great deal to do in attracting thousands of golfers as well as quite a large sprinkling of non-players to the golfing center.

In February and March, probably the peak months for Florida golf in any form, Belvedere had a total of 8,000 persons register to play. Since Florida is becoming almost as much of an off-season as a regular season tourist mecca, the West Palm Beach center will be kept open the year around. It is, of course, too early to tell just how well business will fare in the summertime but Lindner and his partners, R. C. Mathews and John S. Bransford, are quite optimistic since they have already found that warm nights induce heavy play under the lights. The 8,000 playing figure mentioned above was recorded almost exclusively as the result of daytime activity.

### Opening Day Fanfare

Belvedere was opened last Dec. 1 with the kind of fanfare that not only brought a large crowd out for the ribbon cutting ceremonies, but prompted those who couldn't be on hand to put the club down in their "future" book. A good deal of newspaper and even some TV advertising preceded opening day, Sam Snead was brought in for an exhibition, and a hole-in-one contest, with proceeds going to charity, was promoted by the local newspapers during the first nine days the course was in operation. Altogether, 4,000 golf balls were hit during the contest and one of these found its way into the cup. This promotion was so well received that the newspapers plan to continue it as an annual event. The publicity, of course, won't do Belvedere GC any harm.

The length of the course has been in-

creased from 2,300 to 2,500 yards in recent weeks through the extension of several tees all of which are now from 100 to 125 ft. long. Only two of the 18 holes are under 100 yards. The yardage range is from 89 to 163. Greens average from 4,000 to 5,000 sq. ft. in area and all are quite sharply, or at least, interestingly contoured. Everglades #1 is used on greens and Ormond on tees and fairways. Belvedere is completely irrigated with a two acre lake serving as a water source. A 40 hp, 500 gal. per minute pump supplies the sprinkling system.

### Mounds Are Hazards

Belvedere doesn't have any traps in the interest of keeping play moving resolutely on all holes, but Lindner did build in what he considers adequate hazards as substitutes for sand. These are rather large mounds which call for quite accurate hitting to get over or around them and usually extract stiff penalties when golfers bounce shots off them.



Tastefully displayed golfwear is big secret behind Belvedere's substantial shop sales.



*New*  
**Cooper**

# Champion

## GREENS MOWER

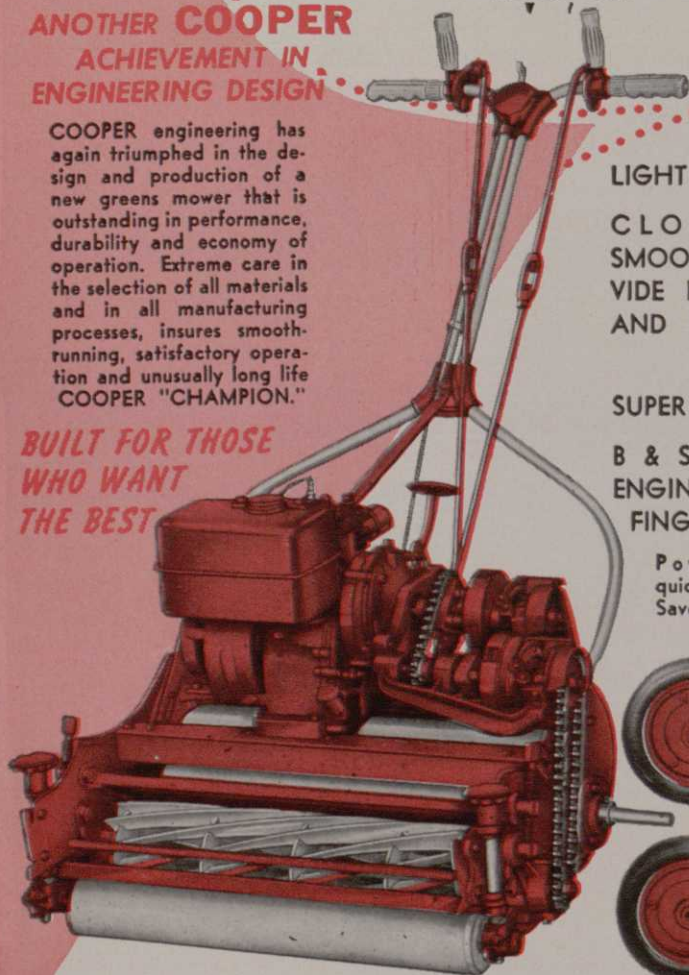
FULL 21" CUT



**ANOTHER COOPER  
ACHIEVEMENT IN  
ENGINEERING DESIGN**

COOPER engineering has again triumphed in the design and production of a new greens mower that is outstanding in performance, durability and economy of operation. Extreme care in the selection of all materials and in all manufacturing processes, insures smooth-running, satisfactory operation and unusually long life COOPER "CHAMPION."

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WHO WANT  
THE BEST**



**LIGHT WEIGHT**

**CLOSE - COUPLED  
SMOOTH ROLLERS - PRO-  
VIDE PERFECT BALANCE  
AND FREEDOM FROM  
SCALPING**

**SUPER SMOOTH CUT**

**B & S 3.00 HP 4-CYCLE  
ENGINE - RECOIL STARTER  
FINGER-TIP CONTROLS**

Power driven quick-on -  
quick-off transport wheels -  
Saves valuable time from  
green to green.



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specifications

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Marshalltown, Iowa., U.S.A.



Large bank of windows in two walls of shop give excellent illumination. Fixtures are of frosted rattan, wall at rear is covered with plastic grass cloth.



Lunchroom and lounge (not shown) are blend of cypress and hand-rubbed green plaster walls.



Hat and accessory bar has become a Florida golf shop trademark. Northern pros are beginning to appreciate its strong sales impact.

The driving range at Belvedere is 270 yards deep and 150 yards wide. Its crescent shape tee is more than 90 yards long and about 20 yards wide. Activity here is almost as great as on the course. During the winter four teaching pros were kept busy on the range giving lessons. The range is lighted as well as the first 9 holes. All wiring is underground, leading to 43 light standards that, in typical Florida fashion, are either royal or coconut palms.

#### Beauty Indoors

Indoors, Belvedere GC is just a little more imposing than it is outside. The lounge (not shown in the photos) is carpeted from wall to wall and walls are of cypress and hand rubbed pale green plaster. Lamps here were imported from Italy and the furniture was made in Denmark.

In the golf shop, all fixtures are of white frosted rattan. The wall on which clubs

are displayed is covered with plastic grass cloth and there is a profusion of spots to give interesting lighting effects to all merchandise displays. Sportswear gets a large and steady play from customers while club business, stimulated by Belvedere's teaching staff, has proved to be larger than originally hoped for. The pro shop, incidentally, is set up so that all players coming from the 200-car parking lot have to pass through it on their way to the course or range.

Belvedere also has a sandwich bar in which cypress and rattan predominate.





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## If It's A Golf Glove-Par-Mate Has It

Only the finest quality imported skins, selected for their tacky feel, are fashioned into Par-Mate Golf Gloves. Each glove is scientifically designed for perfect fit. "Grip Insurance" features include inner rows of elastic, contour cut fingers, cooling perforations, wrinkle free palm.

A complete range of styles and colors for men and women in regular and cadet sizes.

Illustrated (from left to right) the new Tommy Armour, Paul Hahn and Snap Back gloves.

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THROUGH PRO SHOPS

SEND FOR COMPLETE  
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# New for Summer! New for Summer!

## West Point's VC-12 Verti-Cut



### The Inexpensive Vertical Mower With Adjustable Cutting Height

The development of this attractively-priced Verti-Cut makes it possible for every golf course green to get the benefit of vertical mowing. In addition, the VC-12 opens the way for Golf Course Superintendents to have an extra vertical mower. Because control of its forward motion is so easy, it is especially useful on tees and collars and in the golf course nurseries.

The VC-12 is hand-pushed . . . is easily and accurately adjustable to height of cut from 0 to  $\frac{3}{4}$ " . . . needs only one reel for slicing, thatch removal or renovation . . . is available through your West Point Products distributor.

*West Point Products Corp. West Point, Pa.*

### Swinging Around Golf

*(Continued from page 22)*

Robert T. Jones, jr., heads a new law firm consolidation of his own outfit with another partnership of distinguished Atlanta attorneys . . . New firm is Jones, Bird, Williams and Howell and address is Haas-Howell Bldg., Atlanta 3. . . Sunningdale GC withdraws offer to sell course to city of Toledo . . . This fall Toledo will vote on proposed Recreation levy which calls for building municipal course in north end of the city . . . Carl Hoff, pro at Nippersink Manor resort, Genoa City, Wis., put over another successful "Golf Tune-up Weekend" May 14 through Sunday, May 17 . . . It's a smart promotion idea; Hoff's program gets the habit of a weekend visit to Nippersink started early in the season.

Northern California Golf Writers' presentations to Gene Sarazen and Willie Goggin at big dinner at Palo Alto were made by Nelson Cullenward of the Call-Bulletin, the writers' president, a left-handed golfer who is one of the best golfers among the game's reporters . . . After 33 years the Rock Island CC in south suburban Chicago closes . . . Land sold for factory site . . . Club land was

rented from Rock Island railroad by Rock Island employees who did all the work of converting a cornfield into a 9-hole course (sand greens first, then grass) and remodeled the old farmhouse into a clubhouse . . . Millions have been wisely and happily invested in employees' golf clubs since 1926 when the Rock Island fellows and their families started their club . . . Dues were set at \$2 a month and never were increased.

First "Greenkeepers' convention" was held at Arlington turf garden in 1927 and was sponsored by USGA Green Section . . . "Second annual Greenkeepers' Convention" sponsored by USGA was at Atlantic City, June 4, 1928 and the following day at Pine Valley . . . Ben Hogan had better check the other guy's clubs and tournament schedule . . . Jack Fleck bought a set of Ben's implements and beat him in the 1955 National Open play-off . . . Fred Hawkins bought clubs from Ben then tied Hogan for first place in the Colonial Invitation . . . First tie in the 14 years of the Colonial event . . . Ben beat Fred in the play-off; fifth of 12 tournament play-offs that Hogan has won . . . Ben says he paces himself for four rounds and is worn down after 72 holes.