



## Keep your entire green, green... Spike it!

Are the high spots on your greens dry spots in hot weather? Are your greens hard and compacted? Do your club members complain about 'no-bite' greens?

Then you need the Ryan Spikeaire. It's the power disc spiker for turf care during hot, dry summer months. It is recommended for use particularly on undulating greens where moisture runs off high spots. It's these high spots that become hard and brown. Spikeaire will help you prevent that.

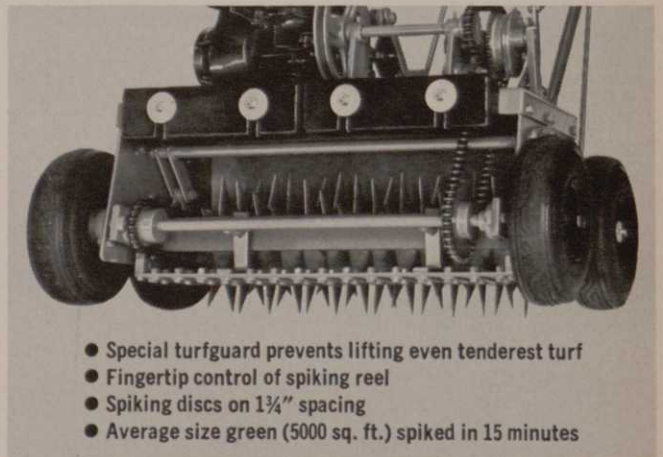
Its spike points reach deep into the root zone. Spring-loaded turfguard prevents lifting even the tenderest turf. Spike holes relieve compaction fast. Catch moisture, fertilizer and seed.

Too, when you are treating greens for disease and fungus, spiked holes allow better penetration for chemicals into the 'control' area.

Spikeaire works fast. Will spike an average size green (5000 sq. ft.) in about 15 minutes.

Triggered action handlebar control instantly raises or lowers spiking reel for transporting, turning and crossing obstacles. You *don't have to lift* the machine. Gives you aeration with almost invisible penetration.

The typical Ryan Turf-Care-Fleet includes the Ryan Sod Cutters, Rollaire, Ren-O-Thin, Mataway, Greensaire, Spread-Rite, Grounds Groomer and Tracaire. These are the Ryan products that build better turf around the world.



- Special turfguard prevents lifting even tenderest turf
- Fingertip control of spiking reel
- Spiking discs on 1¼" spacing
- Average size green (5000 sq. ft.) spiked in 15 minutes

For more information about the Spikeaire and other fine Ryan Turf-Care Products, write for the new Turf Equipment catalog.



### TURF EQUIPMENT

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custom made crests emblazon the cloth of golf club members everywhere . . . all who wear them do so with pride.

## Gold Crest Ltd.

takes the ancient gold weaver's art into the jet age. Our three dimensional club and tournament crests in silver and gold bullion are interwoven with fine fabrics in your club's own colors, and will be worn with distinction.

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Send for information about our exciting new line of crested accessories.

(Readers Service Card)

## LETTERS TO THE EDITOR

### Mis-statement

We have just finished reading the article, "Carpet Magic for the Club," which begins on page 63 of the March issue.

We find this article most objectionable and do not concur with the remarks contained in the second paragraph where you have stated: "According to carpeting experts, tufted or knitted carpets will not provide protection against spikes." Our very own advertisement carried in a recent issue of your magazine offers a three-year guarantee specifically against spike damage. We can, in fact, cite installations of our tufted carpet that have performed admirably in locker rooms and pro shops throughout the United States.

We are obviously concerned with the adverse effects this article will have on our future sales, and I trust that you will lose no time in setting the record straight.

*Mort Kahn, Vice President  
Advertising and Promotion  
Monarch Carpet Mills  
Chamblee, Ga.*

Editors's note: We have checked Mr. Kahn's statement and have found it to be valid. Tufted carpets will, indeed, stand up to spike wear. GOLFDOM wishes to express its apologies to Monarch Carpet Mills, other manufacturers of tufted carpeting, and to our readers for the confusion the article inadvertently may have created.

### Creative cuisine

My compliments to you on your March issue. I find your publication far more comprehensive and readable than any other of its kind. I was particularly pleased with your attention to the food service for golf clubs. The article on duck was quite to the point. Having been a club member for a goodly number of years, I am quite aware of the need for more imaginative cuisine.

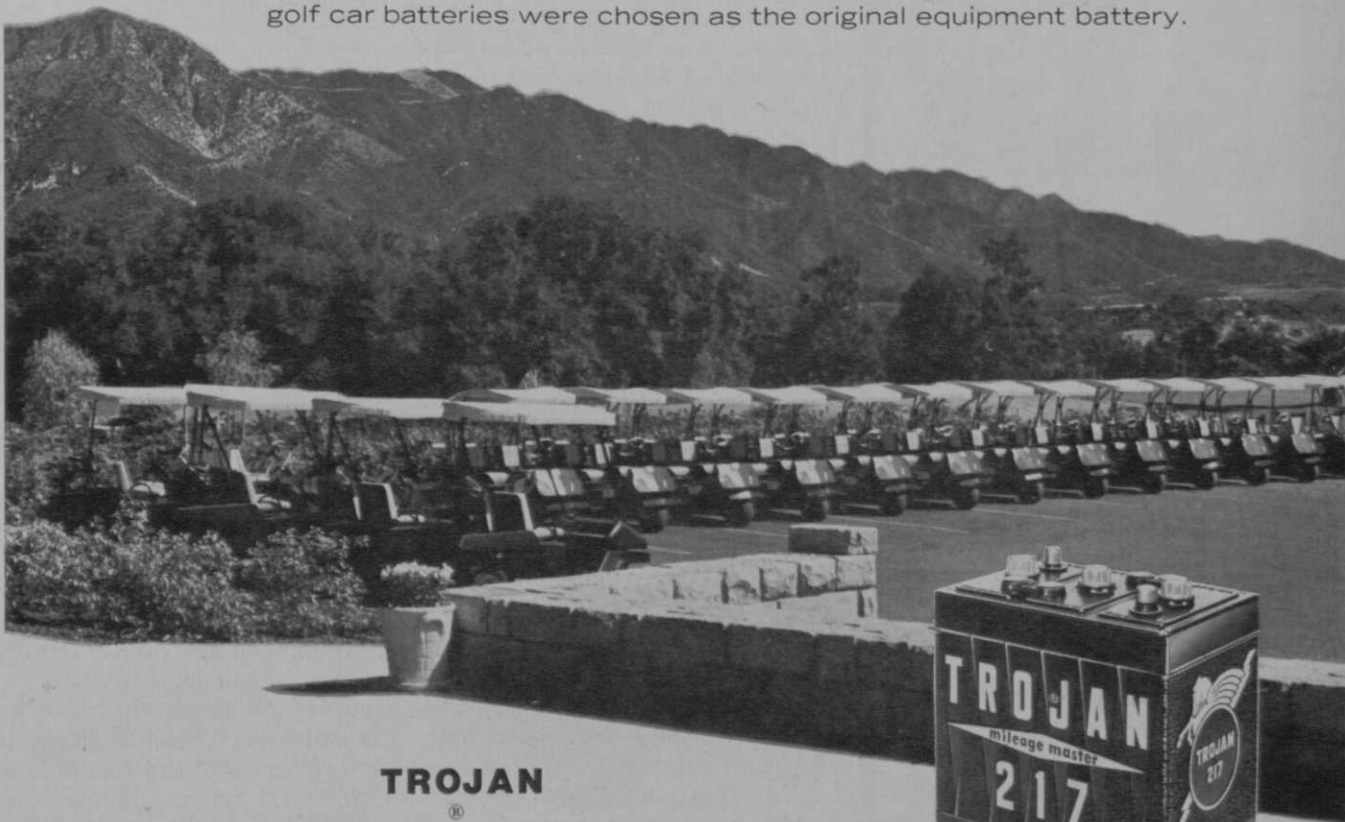
*Clarence E. Fyten  
Minneapolis, Minn.*



## BIRNAM WOOD GOLF CLUB

The beautiful Birnam Wood Golf Club is located in the incomparable Montecito area of Santa Barbara, California. Wooded homesites surround the 18 hole Championship golf course. The course designed by Robert Trent Jones is not long — just 6180 yards — but called by many of the Pros who have played there "the toughest short course in the country."

Shown below is the fleet of 30 new Cushman golf cars. Trojan "217" golf car batteries were chosen as the original equipment battery.



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"MILEAGE MASTER" GOLF CAR BATTERIES

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From the hands of world-famous Italian glovemakers to the hands of American golfers comes the latest look in golf gloves. Snap-back design in thin, tough and tacky capeskin. Highlighted with leather contrasting piping and Par-Mate emblem. Snap-off ball maker.

In 12 color combinations. Men's Sizes S-M-ML-L-XL, also Cadet Sizes in lefts only. Ladies' Sizes S-M-L. Lefts, Rights and Pairs.

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Swinging  
around golf

by Herb Graffis

Looking back

Walter Hagen, Frank Belwood and Jimmy Crossan are the three surviving charter members of the Professional Golfers' Assn. As near as I can learn, Walter spent the winter at his home in Palm Springs; Crossan's residence, according to PGA records, is in New York state, but the last time I heard about and from him, he was teaching at a range around Los Angeles. Jimmy was featuring teaching putting, of all things, and his pupils, pros and amateurs, said he was remarkably effective. Frank Belwood, a beloved pioneer of American pro golf, suffered bad health about 10 years ago, after retiring as pro at Garden City (N.Y.) G.C.; he is an invalid now.

Tom McNamara, when he was with Wanamaker's pro golf department, got the various pro golf groups in the East together in 1916 to organize the PGA nationally. (Tom had been playing in the Open as far back as 1903.) Freddie McLeod, then pro at Rockford (Ill.) C.C., played in that National Open, too, and was doing fairly well until the last round when he went sky-high with a 91, which is worse than he scores now when he and Jock Hutchison lead the field in starting the Masters tournament. McNamara retired as a PGA organizer because of a conflict of interest between his pro and manufacturers' rep relations. Tom was with Wilson's when he died some years ago. His son, Leo, is national field director of the

Walter Hagen Golf Company.

Mike Brady who, with his charming wife Grace, is a resident of Dunedin, Fla., is another of the great pioneers who's in fine health in every way. Mike lost the 1911 National Open in a 307 play-off that finished with John McDermott at 80, Brady at 82, and George Simpson of Wheaton at 85. That championship was played at the Chicago G.C., Wheaton.

John J. McDermott, first American-born winner of the U.S. Open, won in 1911 and 1912. He is a patient in a sanitarium near Philadelphia. He is in good physical health, but suffered a breakdown shortly after his second Open victory. The gentle-spoken McDermott is said to have brooded over vicious criticism of his calm forecast that after he'd won the Open, the reign of foreign-born players was ended. He has been a spectator at championships in the Philadelphia area for the past 40 years, accompanied by some of his old pals in pro golf.

The reason for this backswing at golf history is that I am now stuck with the responsibility of writing a history of the PGA and of pro golf. For years I have been saying pro golf in the United States should have its history recorded because never before has a professional sport had such tremendous social and economic effect on a nation as professional golfers have had in developing the "country club" style of living, clothing fashions and transportation, the residential real estate

Continued on page 16

# The 16 most wanted features:

only The Gran Cushman  
offers them all



**The Gran Cushman**  
the golf car that thinks  
it's a sports car

1. Automatic seat brake for safety.
2. Individually adjustable bucket seats for comfort.
3. Completely enclosed sliding contact switch, for clean, smooth starts.
4. Automatic line-compensating charger for easy power.
5. Award-winning sports car styling for dashing appearance.
6. 1208 square inches of footroom for solid comfort.
7. Individually adjustable bag racks for easiest possible club access.
8. Automotive steering for easiest maneuvering.
9. Low center of gravity for extra stability.
10. Complete glide-riding suspension fore and aft for a smoother ride.
11. Dashing sports car console for easiest control accessibility.
12. Front, rear, side bumpers... it's surrounded by steel.
13. Carpeted roomy rear sweater deck; fiber-reinforced rubber floor mat.
14. Huge ball, drink, glove, tee compartment, completely carpeted.
15. 9.50 x 8 Terra Tires for comfort and for turf protection.
16. Service and parts by your nearby Cushman Distributor. He's the man who knows golf cars; in fact he's "Mr. Golf Car!"

*These 16 advanced features combine to make the Gran Cushman the most successful golf car ever introduced to the American golfing public; the one golf car that is not already obsolete! Have you tried it? Available with gas or electric power, three wheels or four.*



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Nothing gives that all important "feel" better than leather—demand the finest—the all new LAMKIN one piece slip-on leather panel grip made exclusively for and sold only by your golf professional.

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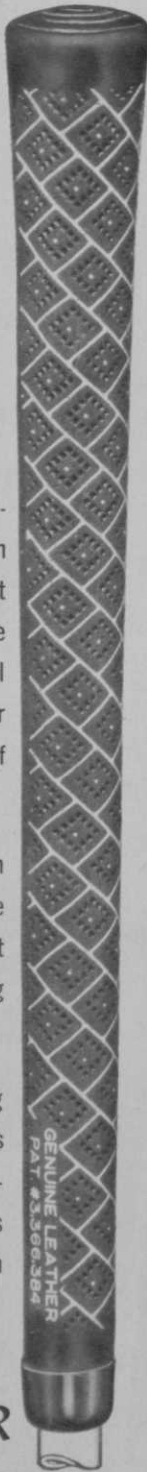
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## Graffis

Continued from page 14

expansion and municipal recreation.

I should have kept my mouth shut; now I have been commissioned by the PGA to do the job. There wasn't much ink used about golf in its earlier years, and the tedious task of exploring backward and digging has begun.

The work is getting fairly well organized and help from those acquainted with the early days of professional golf and the PGA will be valuable and appreciated.

Soon, letters will be sent to PGA veterans asking for information, and various other amateur golfers will be asked for historical data.

Please send me your data on national and sectional PGA history, early pro golf and some of your personal history and recollections if you've been in pro golf 25 years or more. I'll see that material you want returned is returned. Other pro historic material will be given (with your permission) to a famous library of sports, where it will be carefully preserved for reference.

Please send to: Herb Graffis, 3 Little Carlos Lane, Fort Myer Beach, Florida 33931.

Lee Redman switches to superintendent at Bellerive CC, Creve Coeur, Mo. from Crofton Golf Club, Lanham, Md. . . Francis Miller now pro at Culpepper (Va.) CC. . . Johnny Bulla to be pro at new Camelback Inn course at Scottsdale, Ariz. Robert (Red) Lawrence is architect. . . Frank Gilham begins his 40th year as pro at Highland CC, Attleboro, Mass.

William E. Corcoran, 53, died recently in Baker Memorial at Boston following illness of months. Billy, a merry, competent and golf-wise man, had been executive secretary of the Massachusetts GA for 24 years. He followed his brothers Fred and John in that job.

Peter Hatfield goes to pro post at Augusta (Me.) CC from Bath (Me.) CC, succeeding Allan Fox . . . Royce Abbott switches from pro job at Val Halla CC, Comberland Center, Me., to join the Bath CC spot. . . Don Brown now pro

at Sea Palms Golf & CC, St. Simons Island, Ga. He came down from Piping Rock Club, Locust Valley, N.Y.

Mike Schnarr now pro at Dell View CC, Lake Delton, Wisc. He was assistant to Paul Lemcke at Tuckaway CC, Milwaukee. . . Bob Jones, formerly in pro positions at Concord CC and Wissahickon CC and then with Spalding, has been engaged as executive director of the Philadelphia section PGA, with offices at 354 Lancaster Ave., Haverford, Pa. The section has 320 regular members and 50 associates. John F. Hayes, Riverton (N.J.) CC pro is Philadelphia section president.

Dan Desmond now pro at Pala Mesa CC, Fallbrook, Calif. Via Verde CC, under construction at San Dismas, Calif., to have Darrell Hickock as pro.

Allie Russo, Palm Beach Lakes GC, West Palm Beach, Fla. and his members again were far ahead of the rest of the field in 1968 National Golf Day fund raising. . . Joe Phillips in his 35th year as pro at Links GC, Roslyn, N.Y.

PGA Assistants' Assn. of Northern California has a tournament and business educational program which should set a profitable pattern for assistants in other parts of the country. . . Dick Rautman is president. . . Bob Joyce, formerly assistant to George Lewis at Lee-wood GC, Eastchester, N.Y., now is a pro at Southampton GC, Southampton, N.Y. . . Craig Shankland is new pro at Middle Gay CC, Oceanside, N.Y.

Harold Dawson retires as secretary, Southern California GC and joins his brother John in golf development and management in the Palm Springs area. John is the fellow who began the development of the Palm Springs area and made untold millions for other and has done well for himself in community building. He was the best golfer of the four brothers, although the late George won the US and Western Seniors and innumerable other tournaments, and brothers Harold and Warren were excellent amateurs.

Bill Gressick, now pro at Pleasant View GC, Freehold, N.Y.,

Continued on page 21

Continental

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MORRISVILLE, PENNSYLVANIA / VANCOUVER, CANADA

# Great greens are great equalizers



They'll putt straight and true for anyone who starts the shot out that way.

In fact, professional turf takes a lot of excuses out of the game all the way from tee to green.

Getting, and keeping, tournament quality turf on greens and tees is something every course superintendent

strives for.

And more and more of them are getting it with Vertagreen Tee-Green professional turf food.

Tee-Green is formulated expressly for beautiful, durable tee and green surfaces. It

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Neat Looking  
Way to  
Keep Tees  
Looking  
Neat



Every well dressed tee should have a litter container of some kind. Why not one that's good-looking? That's Litter Caddy . . . so well-styled, trim and modern it actually compliments the tee. And even better than the way it looks is the way it works. With turf-spacer spike Litter Caddy

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won't tip or blow over. You can set it anywhere . . . move it easily for mowing. Heavy duty, ALL-metal, in stark white or grass green. Ask your Standard man to show you one, as it looks on Number One tee.

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# How to cut golf course maintenance by 40%

Suppose your tee areas were always ready. No re-seeding or sodding ever. And suppose your greens didn't need constant pampering. No mowing, sodding, weeding, feeding, watering or de-bugging. Your greens would always be ready to play, too. Well, now you can forget practically all of the tee and green work.

You can do it with AstroTurf® tees and greens. AstroTurf got its start in a Monsanto laboratory eight years ago. AstroTurf practically ends the maintenance of tees and greens. They require 40% of all course maintenance expenses, including labor, according to the Pennsylvania Turfgrass Survey from the Pennsylvania Dept. of Agriculture.

But you may be wondering if you'd sacrifice the playing quality of your course with AstroTurf tees and greens.

AstroTurf tees actually improve play. Because tee areas stay in beautiful, green condition—golfers can pick the spot to get the best shot. This tee doesn't divot. Doesn't lose its grass blades. We gave our tee surface plenty of hard driving strokes. And it just smiled back, green and grassy. A natural turf tee area, by contrast, is on its way to ruin after one slash with an iron. An AstroTurf tee is also made to withstand steady puncturing by golfers' spikes and wooden tees. And golfers can tee off five

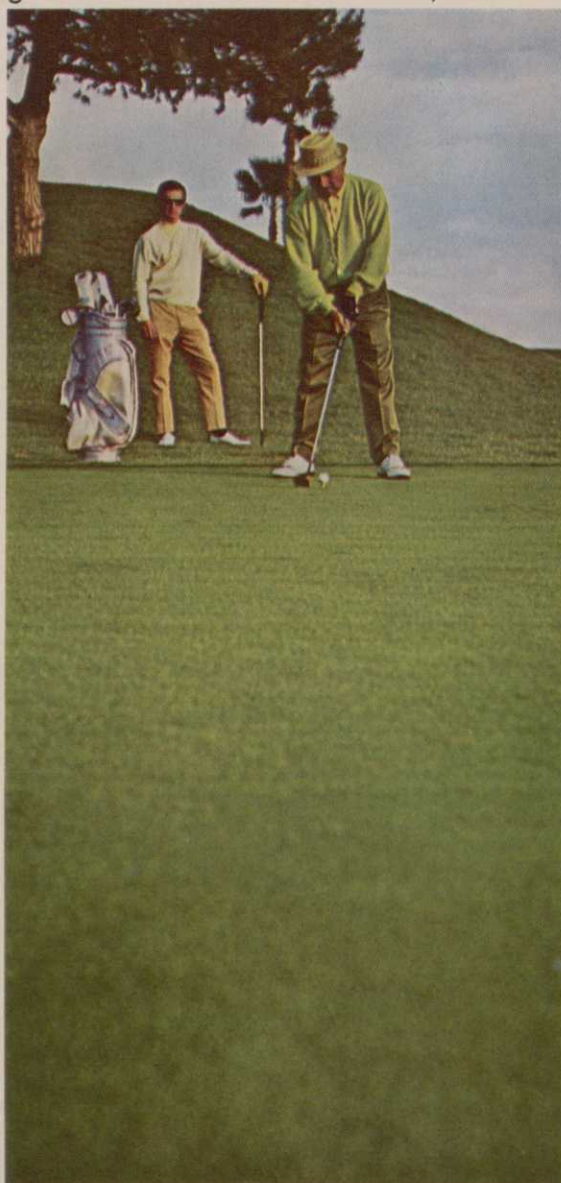
minutes after rain. (One AstroTurf tee, 15 ft. x 20 ft., costs \$750.00 plus installation.)

Or, take AstroTurf greens. They're the result of years of painstaking development. First, we checked 120 grass greens at a sampling of fine golf courses. We measured the way balls bounced, "bit" and rolled. We even had to

develop the instruments to do the measuring because nothing like this had ever been done before.

Then, we developed AstroTurf greens to perform like the best grass greens. In addition, they're about the same morning, midday and evening in all kinds of weather. They can be played minutes after rain stops. And, except for snowy days, they can be used practically all year 'round. (One AstroTurf green, 3,500 sq. ft., costs \$7,500.00 plus installation.)

We'll mention just two other advantages of AstroTurf. You don't have to spend a small fortune for special tee and green maintenance gear. You don't have to wait for tees and greens to grow. When they're installed, your course is ready to play. So if you're planning a new course, you can't afford *not* to investigate AstroTurf tees and greens. Get the facts. Write: Monsanto Company, Department 157, 800 North Lindbergh Boulevard, St. Louis, Missouri 63166.



AstroTurf tee at Bermuda Dunes Country Club  
Bermuda Dunes, California, near Palm Springs

**AstroTurf**

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