

Last year there were 5 great golf balls.

Last year, only a handful of balls had the compression, balance, click and liveliness that makes a ball "great."

But they were great only until you hit your first poor shot. Until you skulled them.

Then, they were just high-priced shag balls.

The Golden Ram is a new, great ball. With a high rebound center. Pure rubber windings. And an exclusive thin Ramlon® cover.

New Ramlon® is the strongest cover material ever used.

It's molded into the windings by an exclusive new process. The result is pure quality. A great ball with satisfying click and distance. It simply won't cut.

It's a great ball.



Now there are 6.

Our Golden Ram clubs with aluminum shafts are great, too.

They're the best way to get the most out of our new ball.

It's because we used our heads. Our clubheads.

We took some of the weight saved with the new aluminum shafts, and put it into our clubheads.

It lets you generate more head speed. And power.

Two great things happen:

You get more distance.

And you hit straighter (because there's less "twist" from the heavier clubhead).

Golden Ram clubs also feature a double-contoured sole. And an extra large flange.

Compare the quality of the Golden Ram ball and clubs with other pro exclusives.

Compare the price, too.

Then you'll know why they're so great.



RAM

GOLF CORP.®

MELROSE PARK, ILLINOIS

Sold exclusively through pro shops.

Gino Paoli
is for golfers who still dress
for golf.



Golfing without Gino Paoli is like playing tennis in purple shorts. Unthinkable. Gino Paoli designs golf clothes exclusively for golf.

For both men and women. They've even color-coordinated accessories with their golf clothes. So you can have freedom of movement and a free hand with style.

Ask for Gino Paoli wherever authentic golf clothes are sold. Gino Paoli, Active Sportswear Division, 1407 Broadway, New York, N.Y. 10018.



Gino Paoli color-coordinates you from your hat to your shoes. For more information circle number 164 on card

Graffis

Continued from page 10

be considered genuinely good golfers but keep in the money by recovery shots and putting . . . The Handy book is illustrated by action pictures of Mary Anne Villegas Rathmel of Dallas, formerly of New Orleans . . . Ike says Mary Anne, now 34 and mother of four children, has the most perfect golf swing he has ever seen . . . She has won many championships although golf has been simply a pleasant game to her and at no time a very important part of her living.

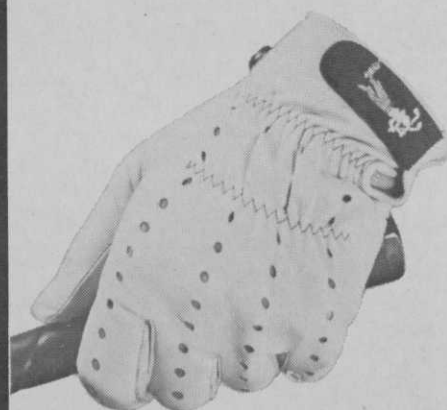
New format of National Golf Foundation's monthly report giving courses opened for play, under construction and the prospects that have come to the Foundation's attention, plus list of Foundation's new publications and other news is a highly useful improvement over the former monthly record . . . Private Club Administration, a new 640 page book, published by Club Managers Association of America, 1030 15th St., NW, Washington, D.C. 20005, brings to a stage of great utility a project of the CMAA started by Carl Jehlen, Baltusrol GC, manager and a past president CMAA, and brought to publication by Henry O. Barbour, director of the Michigan State U Hotel and Restaurant Management school . . . The book is \$12.50 to CMAA members and \$18 to non-members.

American Society of Golf Course Architects at their annual meeting, held at Boca Raton, Fla., elected Ferdinand Garbin, president, succeeding Wm. F. Gordon . . . James G. Harrison was elected vice president and Edward L. Packard, secretary-treasurer.

David Imber now pro at Southern Illinois G&CC, Marion, Ill. . . . James A. Hector named pro at Davis (Calif.) municipal course . . . Vernon Johnson engaged as manager Athens (Ga.) CC . . . Jimmy O'Brien goes as pro to South Gleason Park muni course at Gary, Ind., from Old Orchard GC at Elkhart, Ind. . . . Pat O'Brien, Jimmy's son, is assistant to Hal Miller, pro at Evanston (Ill.) GC . . . Al Renzetti's evening instruction programs for Clarkstown (N.Y.) recreation

Continued on page 89

JUST FEEL THE DIFFERENCE THE PAUL HAHN GLOVE IT PUTS THE "POW" IN GRIP POWER



We call it "The Gripper". You'll call the Paul Hahn Glove the greatest improvement in golf gloves. Just grab hold of your favorite club and feel the difference. It's got the grip that really holds.

In fact, it's got everything you want in a golf glove! Skin-thin imported leather. Adjustable Velcro wrist tab. Trick shot emblem. Perforations. Snap-off ball marker.

In 8 popular colors: Beige, Pecan, Gold, Grey, Black, Red, Blue, Olive.

Men's Sizes: S-M-ML-L-XL
Also Men's Cadet Sizes, Lefts Only.
Ladies' Sizes: S-M-L.
Lefts, Rights, Pairs. **\$5.00**

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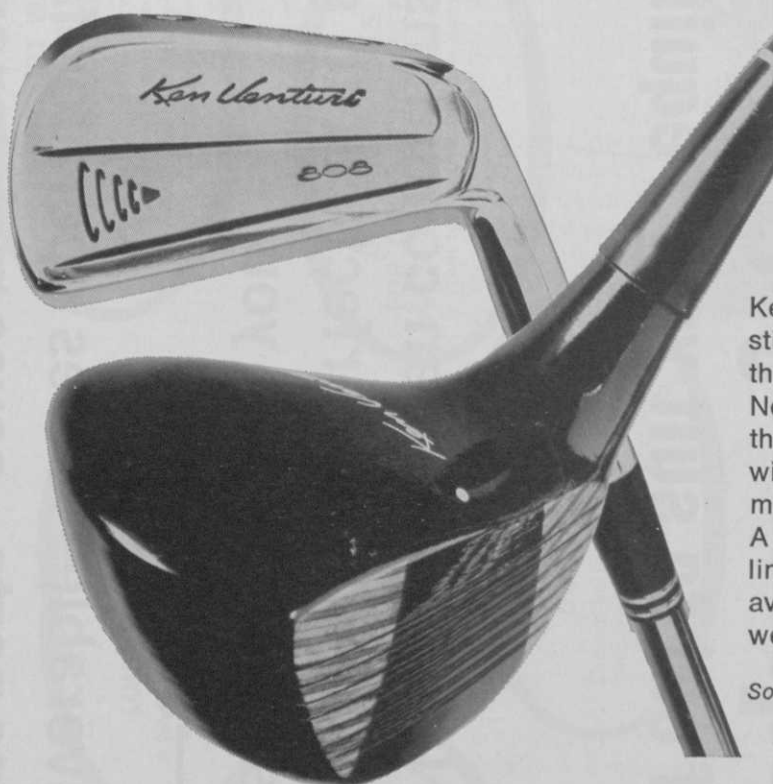
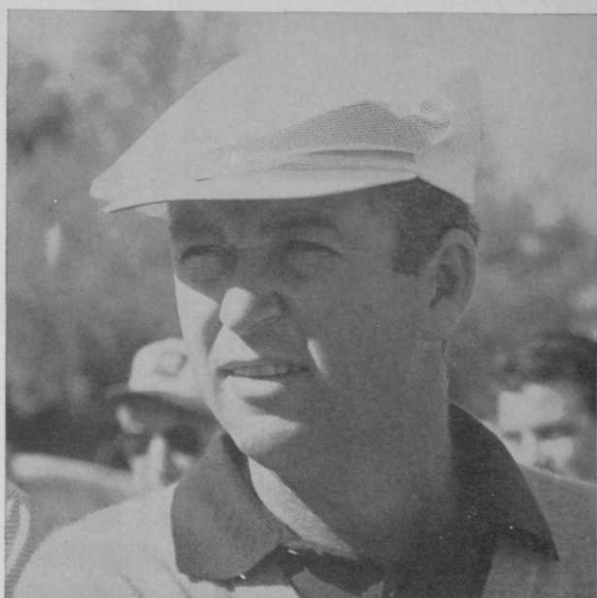
Ken Venturi 808

After four years of experimentation and research, I have finally developed what I believe to be the finest golf club ever presented to the American golfer. I believe once you have seen and tried this new model, you will agree that it is the most advanced golf club to date. Ken Venturi 808 Model woods and irons are designed for competitive play.

Sincerely,

Ken Venturi

Ken Venturi



Ken Venturi 808 Model irons were still in the experimental stage when they won the 1964 U.S. National Open. Now fully perfected and available to the general public for the first time, you will find they are the longest hitting, most accurate iron on the market. A broad sole classic blade with clean lines, swingweighted to perfection, available in #1 through #10, pitching wedge and sand iron.

Sold in Golf Professional Shops Only

Aluminum Shafts

FERNQUEST & JOHNSON

Pioneers and leaders in aluminum golf shafts.

For several years, Fernquest & Johnson has been experimenting with, developing and testing aluminum golf shafts, and now for 1968, the Fernquest & Johnson Golf Company offers a more complete line of aluminum golf shafts than any other lead-

ing manufacturer. Three distinctly different aluminum golf shafts are being made available for you.

FJX-350, Straight Taper.

Alloy 7001—Alcoa Aluminum.

True Temper Rocket, Step-down aluminum.

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Alloy 7178—Alcoa Aluminum.

Write for 1968 Catalog Dept. GW-5

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FERNQUEST & JOHNSON GOLF COMPANY, COLLINS AVENUE, COLMA, CALIFORNIA. PHONE (415) 755-5051

For more information circle number 154 on card

NEW

Large capacity greens mower

*** Two widths of cut to suit your requirements**

Tailor-made for North American conditions, the new Auto-Certes will give a perfect cut to golf greens. Cuts at variable speeds to suit you and your greens—saves time.

Light and maneuverable—saves operator fatigue.
Replaceable engine parts—saves maintenance costs.

LONG LIFE ENGINE

A perfectly balanced whisper-quiet 4-cycle gasoline engine. Starts first time—every time!

TRANSPORT WHEELS HAVE BUILT-IN DIFFERENTIAL

Built-in differential allows machine to be driven from site to site, saves time and effort. Simple locking device prevents over-run.

AUTOMATIC CLUTCHES

Operated from the handle, give complete control.

SINGLE POINT HEIGHT-OF-CUT

One single micro hand-wheel adjusts the height-of-cut from 1/8" to 3/4" at only 1/64 at a time!

OUTRIGGER ROLLS FOR UNDULATING GREENS

Fitted as optional extensions to normal front roll—helps stabilize mower on undulating greens.

SUPER STRENGTH CUTTING REEL

The ten-knife reel is made of new super-strength impact-resistant steel. Stays razor-sharp—longer.

BRUSH & COMB SET

A nylon brush and steel comb are standard extras, fitted *behind* front roller for controlled turf grooming.

FULL WIDTH KICK STAND

A spring balanced kick-stand takes the mower's weight when transport wheels are being fitted. *20" and 18" width of cut models are available.

**TOP IN EVERYTHING
—EXCEPT PRICE**



RANSOMES

for a cut above the average



Demonstrations of this mower can be arranged by:-

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Answers to turf questions



by Fred V. Grau

On March 12 this writer participated in an all-day educational conference (second annual) sponsored and conducted by the Philadelphia Association of Golf Course Superintendents. The program was published in the March 1968 issue of "The Bonnie Greensward." The weather was foul but attendance was excellent at this studious high-level "grass-roots" session. It was all business and was beamed directly at problems of fairways. Cooperation of the manager of the General Washington Country Club, including a fine lunch, helped to make the conference a solid success.

Educational chairman Warren Bidwell invited, among others, superintendents Cammarato, Miller and Watson from the Mid-Atlantic Association to discuss "Irrigation." This brought authentic information from neighbors with similar problems and it helped to cement friendly relations on a technical basis.

It would seem that this approach to the understanding of one's problems has much to commend it. Superintendents and their assistants were there to learn all they could. Competent speakers answered every question on the basis of what is best for the Philadelphia area. This all-day program on a narrow subject of interest to all is so much more effective than a single after-dinner speaker at a monthly meeting. The papers presented would do credit to any state or national conference. The difference was that everything was concentrated on what is best for the immediate area.

Other superintendents' associations should be encouraged to seek similar ways to build interest among their members and to provide solid information on pressing problems. In passing, it should be noted that a high percentage of those present took notes! This is highly commendable.

Q.—We heard about the Philadelphia Association conference and would like to request a copy of the program. To whom should we write?

(New York)

A.—The Bonnie Greensward is published by the Philadelphia Association

of Golf Course Superintendents. Editor is David C. Holler, RD 1, Box 149, Schuylkill Haven, Pennsylvania 17972.

Q.—We suspect that poor drainage may be the underlying cause for some of our poor fairway turf. What is a good guide to help us recognize poor drainage when it doesn't show on the surface?

(Maryland)

A.—Dig a hole several feet deep in the suspected area(s). Poor drainage is indicated by vari-colored mottling (orange, purple, grey, rusty brown, etc.). Insufficient oxygen induces reduction of metallic ions. Roots tend to be restricted and discolored. Good drainage is indicated by uniform bright soil color, deep healthy roots. Each site must be evaluated on its own merits. When in doubt consult your state soils specialist.

Q.—Controversy rages concerning the use of creeping bent in bent fairways where the intent has been to have colonial types only. Would you discuss this for us?

(Indiana)

A.—Every colonial-type bent on the market today contains some seeds which produce creepers so that the resulting turf will be more or less creeping bent. Some of these creepers are "wild" types (unpredictable) that spread rapidly and thatch badly. The question arises, "If we are going to have creeping bent anyway (types and origins unknown), why not introduce a known creeper that has desirable characteristics and is competitive!"

Most agronomists will recommend the inclusion of Penncross creeping bent (Blue Tag Certified seed only) in fairway mixtures where bent is the desired permanent turf. Rates may vary from 5 to 20 lbs. to the acre. The cost of Penncross seed (economics) largely will determine the rate per acre in a mixture with colonial types.

Those who say that Penncross in fairways is unmanageable should ask two questions: 1) Is it true Penncross? 2) Is management suitable? □

Relieves congestion

All clogged up with water weeds? ORTHO Diquat Water Weed Killer quickly clears up weedy congestion in still or slowly-moving water. Swimming and boating areas. Ponds and lakes. Residential water-fronts. Drainage canals and commercial waterways.

Spray Diquat on the surface of the water. Diquat is quickly absorbed into plant tissue, where it disrupts the vital photosynthesis process. Weeds die, sink to the bottom and disintegrate. Diquat is effective

against a wide variety of floating and submerged water weeds. Like water hyacinth, water lettuce, milfoil, elodea, coontail and many others.

When it's used as recommended, Diquat doesn't harm fish. And the water can be used for swimming or irrigation 10 days after application.

Clean up beach and swimming areas. Open up boat landings and channels. Or do a complete job on small bodies of water. A single application can give seasonal control under many conditions.

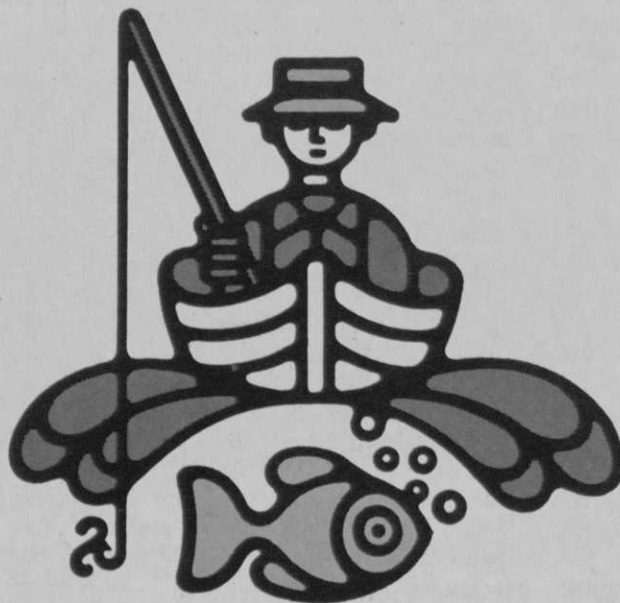
Application equipment is simple and easy to operate. (Be sure to read and follow label directions.) In

some areas, custom application service is available.

Just sit on the bank and watch the water weeds die. With ORTHO Diquat.



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ORTHO Diquat

Water Weed Killer

For more information circle number 136 on card



Accent on management

by Ken Emerson *Executive Director, National Club Association*

Isolation, once a major problem for golf clubs, has largely succumbed to progress.

It isn't only the logistics of supplying food and equipment that have been solved by modern technology, but the members to use—and pay for—the clubhouse and golf course that has been solved by new developments and trends in transportation, food technology, communications, and management techniques.

Twenty years ago I played a round of golf near Lincoln, Nebraska; hardly what we think of as an "isolated area" today. The weather was delightful, but there was no one on the course. Neither the dining room nor the grill were open in the clubhouse, there were no caddies, no golf carts. The pro shop was open, but there was no pro. It was a short, nine-hole course; the fairways were like brown roughs, the greens were wet packed sand. But it was a private golf club; the only one in the area.

Last February I attended a meeting at Roswell Country Club in New Mexico, a place not easy to reach even today. I knew the area better as part of the Billy the Kid legend and was doubtful about the quality of the facilities I would find. Expectations were not raised by the flight in (five stops between Dallas and Roswell) or the landscape. The single overpowering impression is an endless flat dry land broken only rarely by string-straight roads and twisting dry riverbeds. The dominant color is brown, varied occasionally by black buttes and low, rearing cliffs.

I wasn't even reassured by the landing at Hobbs, New Mexico. Hobbs Country Club which parallels the airport there was sparkling, immaculate, and busy, but I knew that manager W.L. "Pete" Gillespie had the reputation of doing the impossible.

However, the reality of Roswell

Country Club was, and is, an experience and a revelation. It is an example of what country clubs in remote areas can accomplish with the resources that are available today.

The clubhouse is not imposing, but fits into the land on which it is built. The interior is cool and comfortable; furnishings are tasteful, colors are restful.

Developments in building materials and engineering permit the club, through imaginative use of partitions, folding walls, glass, and drapes, to serve large club functions and intimate dinners with equal ease in an atmosphere of spacious comfort. Good management makes it possible to handle them with a small basic staff.

To enable it to appeal to the widest possible membership, Roswell incorporates nearly all the facilities of the larger country clubs. In addition to its golf course, it sports two tennis courts, swimming, sport fishing, and even an historic landmark; the oldest house in Chavez county. The picture windows in the dining room look out across a lake well stocked with bass and sunfish and a green, well manicured golf course.

Yes, this golf course in a land where water is obviously in short supply is green. Modern technology makes available abundant effluent water from the city's wastes.

To illustrate how well they have retained membership support, president Sim Christy points out that the club is still financially sound and used to near capacity in spite of the recent closing of Walker Air Base, one of the town's major sources of income over the past years.

Much of the success of Roswell Country Club—indeed, of any country club in an outlying community—must be credited to a combination of good management and modern

transportation and communication.

Roswell's manager, Ed Ehmann, is consistently challenged in his efforts to maintain member interest and club usage, but inexpensive direct dial telephones and fast air freight make it possible for him to surprise his members with live Maine lobsters and Chesapeake Bay oysters.

Ed's managerial skills are tested in many other ways as well. Staffing, always a problem in an area of limited population, is partially solved by maintaining a small nucleus of permanent employees who are trained to fill two or more positions.

Advance planning is a necessity, both for major purchases of staples and equipment and for entertainment, tournaments, and other club functions.

In many other respects managing a small golf club requires even more individual management skills than does running a larger club. In order to keep abreast of trends and new developments, managers in New Mexico are now making a point of getting together on a statewide basis; no small feat when you consider the distances to be traveled.

During my stay at Roswell, 14 clubs managers and nearly as many club officers met to compare notes and gather the latest information on minimum wage regulations, tax laws, and the latest in accounting procedures.

In New Mexico, the golf courses themselves are a tribute to the advances the science of agronomy has made in developing heat resistance strains of grass that can survive the extremes of temperatures that prevail in the area and still provide adequate playing surfaces that will stand up under heavy usage.

And, of course, transportation again makes it all possible by increasing the mobility of the pop-

Continued on page 82

How to improve your tees.

Remove the grass.

You probably have too much grass to take care of as it is. So if you can get rid of it on tees, you can spend more time taking care of it on fairways and greens.

"Well, that's great," you're probably saying. "But what do I use instead, linoleum?"

Don't be silly. Linoleum doesn't even look like grass. What you use instead is something that does look like grass. Something called AstroTurf®.

AstroTurf is made from nylon. So you don't have to seed it, fertilize it, water it, roll it, or

mow it. In fact, once it's installed a normal rainfall keeps it clean. So you really don't have to do anything to it.

AstroTurf is also ideal for practice tees and gets rid of the need for temporary tees.

It never shows any divots, mudholes, dry spots or tee marks. And it lets the golfer hit from the center of the tee every time. So that he won't be able to blame a bad shot on the tee any more.

But there is one disadvantage to AstroTurf. You'll no longer be able to say, "If I didn't

have to spend time on the tees, I could spend more time taking care of the greens."

Sorry.

For more information, write to AstroTurf Recreational Surfaces, Monsanto Company, 800 N. Lindbergh Boulevard, St. Louis, Missouri 63166.

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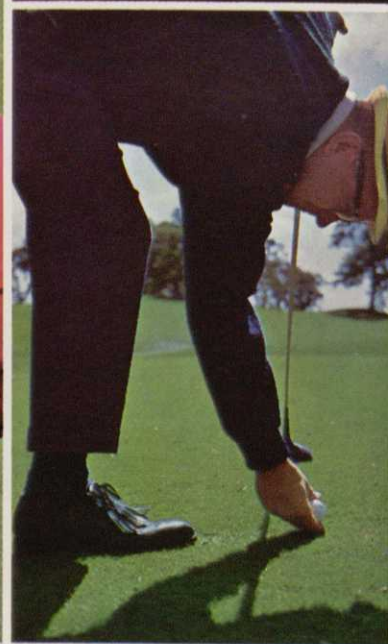
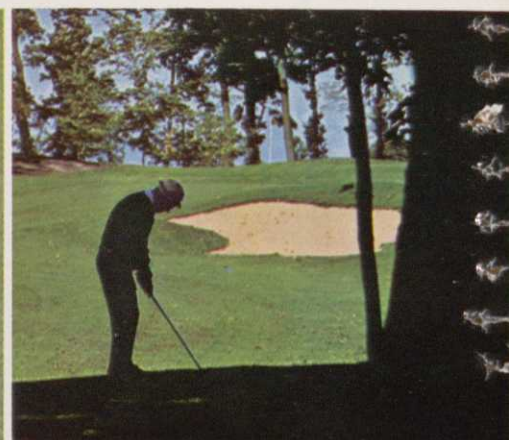
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Greensmaster† TORO'S exclusive "free-floating" cutting unit hugs the ground, eliminating digging or gouging. Unit maintains constant height of cut... is *not* affected by engine vibration, weight of clippings in basket, or pressure. And you can add brush, Delmonte comb, or roller attachments easily—so your greens stay fine, year after year.



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