

From 1 to 18, you'll find that Vertagreen does a better job of maintaining your course in beautiful, top-playing condition. In fact, the beauty of Vertagreen-fed fairways will earn you

compliments throughout the season. This year, use the *best* fertilizer . . . Armour Vertagreen . . . and expect the *best* results!



Vertagreen®

The complete, premium fertilizer with a wide range of analyses for every course need.

Armour offers a complete line of specialized turf fertilizers and pesticides. There's one for every green or fairway need.

See Your
Armour Dealer
or Salesman Soon

use

Vertagreen®

Watch Something
Beautiful Happen!



ARMORGANIC

Non-burning, long-feeding, 100% organic plant food. Good for feeding during hot summer months.

ARMOUR AGRICULTURAL CHEMICAL COMPANY

Atlanta, Georgia



TURF TIPS FROM O.J. NOER



Preparing fairway for planting with a special tiller.



Hand planting a fairway area.



Close up view of cutting discs and roller.

Bermuda Sprig Planting on Fairways

Many of the new courses in the south are using improved Bermudas in fairways. Sprigs are planted preferably at rates of 200 bushels per acre for quick cover.

Other clubs are converting existing common Bermuda to one of the improved grasses. They kill existing vegetation with sodium arsenite, at 10 to 15 lbs. per acre. The fairway is tilled, fertilized, and planted. Deep cultivation with a Seaman tiller, followed by leveling with a float or grader, is preferable where surfaces are uneven with many depressions that hold ponded water.

Sprigs are planted by hand and scattered uniformly over the surface. Machine

(Please turn to page 64)



Sprigs on surface at right, finished job on left.

A golf course irrigation system designer from Ohio and New York reports:

“Permanence and freedom from corrosion make Transite ideal for golf course irrigation systems.”



Walter R. Hennessey, The Skinner Irrigation Company, Troy, Ohio



“In designing hundreds of irrigation systems for well-known golf courses in both the East and Midwest, we have found Transite to be the ideal pipe. Its quick, easy assembly and adaptability to course terrain provide important installation savings.

“Transite’s exceptionally high water-carrying capacity, corrosion resistance and permanence, reduce the long-range operating costs of a system. Maintenance is virtually eliminated for there are no contributing elements in this asbestos-cement pipe to clog sprinkler heads. Transite is indeed a pipe that brings many economies to both our company and our customers.”

For details on Transite® Irrigation Pipe, write to Johns-Manville, Box 362, GO-1, N. Y. 16, N. Y. In Canada: Port Credit, Ont. Cable: Johnmanvil.



JOHNS-MANVILLE



planting is on the way. Custom planters use a machine to cut the sprigs into the soil with a roller behind to firm the surface. They press the soil around the sprigs so they can obtain needed moisture quickly.

Farm Type Disc

An ordinary farm type disc can be used to cut sprigs into the soil. Best results are secured by substituting straight plow cutting coulters for the regular equipment of dished disks. The cultipacker is ideal for firming the soil after planting.

Where cost is a factor, common Bermuda fairways can be changed to an improved grass gradually. This has been done. One fairway is changed first, from a nursery on the property, or with purchased sprigs. The next year a strip of turf along each side of the fairway is allowed to grow and sprigs from these are used as planting material. They are obtained by cutting with a sicklebar mower, a Mott vertical mower, or a fairway verticut.

The sprigs used should come from a nursery or place where the grass is true to type. The presence of off-type strains may result in disappointment. This is even more important where greens are involved.

Pension Plan

(Continued from page 56)

a pension system. There isn't much doubt that inflation will continue to outrun benefits received from Social Security even if the latter are increased from time to time to compensate for increases in the cost of living. It's a race that the majority of us won't ultimately win unless we have an income that is in excess of government old age benefits.

If you don't believe this, consider these statistics: 54 of every 100 men who start working around the age of 25 eventually become dependent upon relatives, government or charity for help before they die. Of the remaining 46, 36 die at or before reaching the age of 65. Five retire in good financial shape but five more continue working after 65 to make ends meet. The odds aren't really in favor of a fellow who has to work for a living, as you can see.

We have a supts' convention coming up in February. I think it is time that we stop stalling and get down to serious business in discussing an important detail involving all our futures. The pension plan should be on the agenda at San Diego.

Watch for This

Every golf club in the U.S. is being mailed a form card on which space is provided for names of operating personnel entitled to receive GOLFDOM. Unless this card is filled out and returned, we cannot continue mailing GOLFDOM to these people.

If your club failed to receive this card or misplaced it — use the form on page 128. Our circulation auditing association requires that the list of persons to whom GOLFDOM is mailed be kept up to date. Without this updated information we are instructed to stop mailing the magazine to old names on our list. To make certain that your 1963 officials and operating heads receive GOLFDOM, please fill in the form and mail today!

14 Tournaments on LPGA January-June Schedule

Thirteen official and one unofficial tournaments have been lined up for the Ladies PGA between January and the end of June, according to Len F. Wirtz, tournament director. Prize money for the 14 events totals \$119,000, an increase of about \$9,000 over a similar 1962 period. Last year the women played for purses amounting to \$264,000 and since the July-October interval usually is a lucrative one, Wirtz predicts the record 1962 prize total will be surpassed. Here are the winter-spring dates:

- Jan. 21-22—Naples (Fla.) Pro-Am
- Feb. 1-3—Sea Island (Ga.) Invitation
- Feb. 7-10—St. Petersburg Open
- Apr. 19-21—Sunshine Open, Miami
- Apr. 25-28—Titleholders, Augusta, Ga.
- May 3-5—Peach Blossom Open, Spartanburg, S.C.
- May 10-12—Alpine Civitan Open, Alexandria, La.
- May 16-19—Muskogee (Okla.) Civitan Open
- May 23-26—Dallas Civitan Open
- May 31-June 2—Babe Zaharias Open, Beaumont
- June 7-9—Chattanooga Open
- June 14-16—Cosmopolitan Open, Rockton, Ill.
- June 20-23—Women's Western, Madison, Wis.
- June 28-30—Carvel Open, Old Brookville, L.I.

1963 PGA Championship

The 1963 PGA Championship will be played July 17-21 at the Dallas Athletic Club CC. The last time the tournament was played in Dallas was in 1926.

The best dressed golf courses are wearing the "New Look"



BY
FORE-PAR

For Distinctive Quality and Finish

See the Fore-Par range of Tee to Green Equipment
Made with smooth, hard, ivory-like "Reonite."

... And they have these important features too!

- Solid — with colors permanently impregnated. No repainting or maintenance necessary.
- Cannot rust or deteriorate. Completely impervious to weather conditions and chemicals.

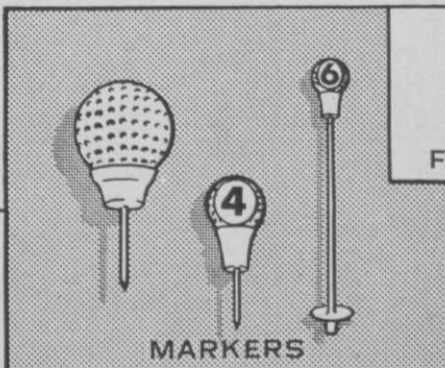
- Top-Quality
- Durability
- Elegance
- Low Cost

EXHIBITING
FULL RANGE
at
SAN DIEGO SHOW
Don't Miss It!



BALL WASHER

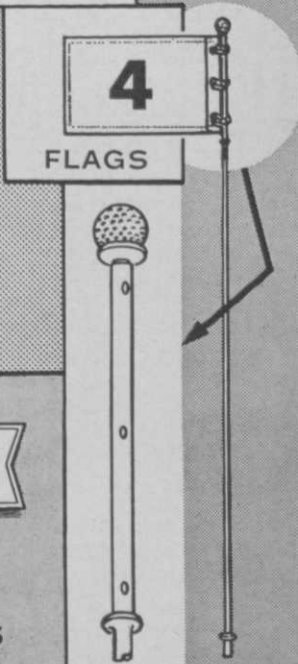
Top grade cast aluminum for long service. Cleans 7 balls at one time. Can be motor driven.



MARKERS



DIRECTION SIGNS



FLAG POLE

8 ft. tapered fiber glass. Tubular swivel and golf ball finial.

Specially designed markers, plaques, direction indicators and signs made to your order and specifications.

Available through recognized distributors of golf course equipment. Write for brochure and supplier's name.



MANUFACTURING COMPANY

P. O. BOX 126 LAGUNA BEACH, CALIFORNIA

Phone 494-5282



Turf Talk by Bob Miller

As I talked with superintendents at various meetings and during my travels around the country this fall, it was made clear to me, time and again, that labor is the major item in the cost of maintenance at most golf courses.

It was interesting to note that many superintendents are finding ways to reduce this cost while still keeping playing conditions up to par. For example, one way is to minimize duplications. Although you can't stop cutting grass, you can follow a fertilization program which makes this less of a chore. Mack Tatlock, Cincinnati Recreation Department, uses "Uramite" in his fertilization program. He tells us that two applications of "Uramite" per year provide good color and uniform clipping despite heavy play.

And from Atlanta, Ga., Mel Warnecke reports that the long feeding of "Uramite" saves time and frees him from worrying about repeated fertilizer applications. What's more, Frank Sirianni (and many others like him) of Sewickley, Pa. have found that "Uramite" is ideal for establishing and maintaining good healthy turf all season long.

This appears to be the case across the country. More and more superintendents tell us that by using "Uramite" ureaform fertilizer they have reduced the cost of applying fertilizer and used that labor more effectively elsewhere. Why don't you try this method if you haven't already?

Looking forward to seeing you all at San Diego. Stop in and see us at Booth Nos. 120 and 121 and let's discuss your fertilization- and disease-control programs.

Bob Miller

"Du Pont" U than fill m



Carl K. Smith, Superintendent at Lakeview Country Club, Morgantown, West Virginia, has found Du Pont "Uramite" meets all his nitrogen needs, whether it's on No. 12 tee or anywhere else on the course.



TERSAN® 75
turf fungicide

SEME
turf fun

Better Things for Better Living
...through Chemistry

'Uramite' does more by fertilizer needs.'

says Superintendent Carl K. Smith
Lakeview Country Club, Morgantown, West Va.



"Labor costs at Lakeview are way down since I started using 'Uramite' four years ago, because two applications a year are all it takes," Supt. Smith says. "They provide ample supplies of nitrogen all season long. And they fit our maintenance program—help distribute our work load over the year.

"Because 'Uramite' is slow releasing, it seems to bring a greater safety factor with it. We get nice even growth all season instead of the 'feast or famine' effect you often get with other forms of nitrogen. This even growth helps simplify our mowing schedule.

"Uniform feeding, and the resulting healthy growth, has meant less in the way of disease problems, too," Smith says. "We aren't troubled much with the soft, lush growth that diseases thrive on. Where we do encounter diseases, Du Pont fungicides can bring them under quick control."

DU PONT TURF PRODUCTS can help you keep your course healthier and greener. Regular applications of "Tersan" 75 or "Semesan" turf fungicide will stop large brown patch and dollar spot. Or spray Du Pont "Tersan" OM turf fungicide to control a wide range of turf diseases with maximum safety to turf.

For long-term feeding of tees, fairways and greens, Du Pont "Uramite" ureaform fertilizer is most suited. A 38% slow-release form of nitrogen, it resists leaching, feeding turf slowly and steadily without burning.

For faster turf green-up, spread or spray Du Pont "NuGreen" fertilizer compound, a 45% nitrogen from urea. Water-soluble, "NuGreen" is non-corrosive and compatible with all Du Pont fungicides.

For full information on how to maintain outstanding playing conditions on your course with these time-tested Du Pont turf products, consult your golf course supplier... your service agency.

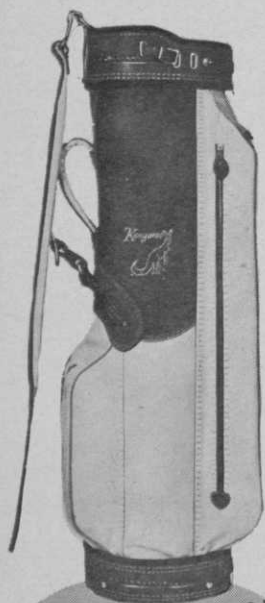
On all chemicals, follow label instructions and warnings carefully.

TERSAN® OM
turf fungicide

URAMITE®
ureaform fertilizer

NU GREEN®
urea fertilizer

Finest of
them all



Tufhorse

Dunlop *

You can be sure of more sales when you feature bags bearing the famous Tufhorse label. Your customers know there is none finer. This mark of quality has stood for the best for over 40 years. Marketed exclusively by Dunlop.

**Remember, it isn't a Tufhorse-Dunlop bag unless it bears the above trademark.*

DUNLOP TIRE AND RUBBER CORP.
Sporting Goods Division

500 Fifth Avenue, New York 36, New York

Made by **DES MOINES GLOVE & MFG. CO.**
Des Moines, Iowa

Mrs. Pisk Proves Old Adage Isn't 100 Per Cent Correct



Mrs. Catherine Pisk is shown with her son, Ted (L) and the late George Siebert

By **OWEN GRIFFITH**

Hartford (Conn.) Courant

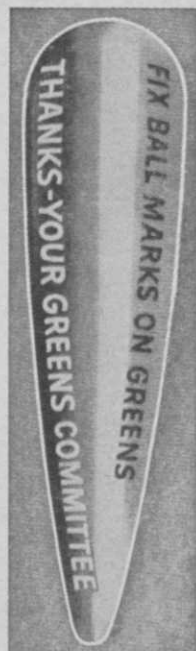
A woman's place may be in the home but Mrs. Catherine Pisk has proved that she can handle this assignment and a golf pro shop.

One of the busiest courses in the East is the Stanley Golf Course of New Britain, Conn. — where Mrs. Pisk runs the pro shop, a task she has handled capably since the death of her husband, Stanley, in the spring of 1961.

Of course as Mrs. Pisk readily admits it would not have been so easy without the excellent staff in the shop. Ted Pisk eldest son of the shop operator, the late George Siebert, a noted teaching pro, and Gary Pristash, a shop assistant, all have had a part in running the shop which handles a full line of equipment, and offers full facilities to golfers.

Fills In Capably

When the City of New Britain fathers discussed a successor to the man who was pro at the 27-hole course for 19 years, many were the names submitted. Finally Mrs. Pisk was selected — and from those who have had close contact with the shop and the course — the widow of the World War II hero and an outstanding pro, has done an "admirable job."



ACTUAL SIZE

STOP BALL MARKS ON GREENS

Deep or shallow ball marks can now be a putting hazard of the past.

If only 20% of the approach shots hit the greens, it would total thousands of ugly ball marks per green, each year.

The golfers who wait for the Superintendent and his men to do this expensive repair job will continue to putt over the shallow and deep ball marks.

Remember these holes must be repaired a few minutes after they have been made. Your Superintendent does not have enough money or men to repair ball marks as soon as made.

This and other years, be kind to those beautiful greens, your fellow golfers and that proud and hard-working keeper of the greens, Your Golf Course Superintendent.

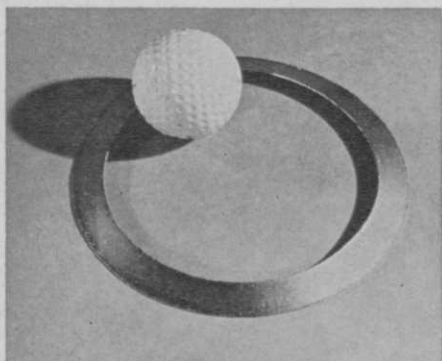
Prices: For plain or imprinted as shown — F.O.B. Des Moines, Iowa —

1000 — \$65 500 — \$35 250 — \$20

Ten percent of order in small individual envelopes with printed directions. Extra envelopes one cent each. Ten dollars extra for imprinting name of firm or club. Limit of 26 letters and spaces for upper; 29 for lower line.

This tool made and sold by a Golf Supt. of 33 yrs. experience.

WOODSIDE GOLF & PARK SUPPLY CO., Des Moines 13, Iowa



CUP-LESS practice putting target rings have inside diameter of 4¼ inches (same size as regulation putting cups), are easily moved with putter blade to any location on green — spreading traffic wear and tear over entire green surface instead of localizing it. . .

Packaged in dozen lots

1 doz. . . . \$10; 2 doz. . . . \$18

Shipments prepaid

Superintendent's Labor Savers!

CUP-LESS

"Since using cup-less rings our practice greens have been in perfect condition!"

Supt., Woodside G.C.

The NEW, practical practice putting target rings. . .

Easy on greens—Easy on Golfers!

- Eliminate constant cutting and recutting of putting cup holes on practice greens.
- Eliminate player stooping and bending to remove balls from putting cups.
- Eliminate concentration of turf wear and tear on practice green surfaces.
- Allow players to choose their own practice putting lines.
- Get more mileage out of practice putting greens — save on maintenance costs!



as exclusive as a Dior creation

"The Tiara"

Black Patent Leather
Ladies' Golf Bag

by **Hinson**

One of 5 ladies' golf bags, especially for women, priced for profitable sales in PRO SHOPS from \$40 to \$55.

WRITE FOR FREE CATALOG

It shows "The Tiara" plus 17 other new Hinson bags in full color, including men's bags priced for PRO SHOP sale from \$12.95 to \$135.

Distributed on West Coast
by CURLEY-BATES CO.

Hinson MFG. CO. • WATERLOO, IOWA

Ted Pisk has pitched in as a capable young man with a fine knowledge of the game, much of which he gained from his Dad, and through attendance at the PGA Business school in Clearwater, Fla. in 1962 during his vacation from classes at the Hartford branch of the University of Connecticut.

George Siebert, who was pro at a couple of clubs in Connecticut before he retired from the game, returned to golf as teaching pro at Stanley in 1962.

George Siebert died in October in Newington Veterans Hospital. He was president of the Connecticut PGA section for six terms, qualified for the PGA Championship six times and played in seven Opens. During World War II, George enlisted in the Marines at the age of 34, served five years, part of this time in the Pacific and was discharged as a major. He is survived by his wife, Josephine.

Gary Pristash, while not planning to pursue the golf profession, has found the work "intensely interesting" along with his career of becoming a flyer. He is attached to the Civil Air Patrol and recently was selected to attend a training school in Texas. He is attending the Hartford branch of the University of Connecticut.

Hopes to Play Again

Mrs. Pisk, who had no time to play golf last summer but hopes to take up the game again, considers the work a "tremendous challenge in which one sees many unusual sides of life."

"One has to be a mother, counsellor, and advisor on many human needs in the pro shop but it is a wonderful experience and I enjoy every minute," says the widow of the man who was known for his untiring interest in his fellow men.

While Mrs. Pisk has had many wonderful experiences in the shop, perhaps the most thrilling came late in the summer when her youngest son, Steve, a 10-year old, was "bitten by the golf bug".

"Steve had a 68 for nine holes," she says with a note of extreme pride. So maybe he's going to follow in the family tradition.

Heads Southern Tier Association

Al Durland of Otterkill G & CC, Newburgh, N. Y., is president of the Southern Tier Turf Assn., which has a membership composed of supts. in the outlying metropolitan and Catskills areas of New York. Francis Leffert, Port Jervis, CC is vp and Bob Montanye Tuxedo Park CC, is sec.