



CHET WENDER, Supt.  
Plainfield C.C.  
Plainfield, N. J.

By May 23rd, I was convinced I had enough material for all tees. The results were tremendous—the turf on the tees built on clay have roots as soft as those built with loam during the dry spell in June—soil was perfect, green, soft and moist.

Clippings on my treated greens. The color of these greens before mid-morning. The heat gives trouble in hot dry weather. Wet these matted areas unless



JIM HAINES, Supt.  
Denver C.C.  
Denver, Colo.

Our No. 18 green (see enclosed) had trouble with localized dry spots. It was necessary to aerify or other treatment. On April 27th, we applied AQUA-GRO to the green. No localized dry spots appeared in August indicating that AQUA-GRO applied to the soil's ability to absorb water.

These experiences last season indicate AQUA-GRO has an important



NICK FLORIO, Supt.  
Somerset Hills C. C.  
Bernardsville, N. J.

I have been connected with tees that have trouble every summer with localized dry spots, mounds, and greens every year. The spots temporarily, but the spots always reappear in weather regardless of how much water is applied.

After all what could I lose? I noticed your ad for a wetting agent. I applied AQUA-GRO to the mounds at ten-day intervals. After three applications I found the dry spots remained green. Low pockets on the greens after continuous watering, or a heavy rain, the treated greens seemed to be better. Next season I plan to use AQUA-GRO on my tees as well. It will save



RAY SCHURTZ  
Scioto Country Club  
Columbus, Ohio

There were three greens and we tried AQUA-GRO. We never had any sun, but it was necessary to keep them from getting the lack of sun. After AQUA-GRO we were satisfied enough that we could

No. 15 green had a lot of them, no matter how much AQUA-GRO wetting agent was applied. In fact, the

No. 16 green didn't have any. The water would not penetrate. Three days after a treatment the green was no more trouble. The turf was noticeably softer.

We certainly have been



for the full story

use

Aqua-Gro

R.A. Moore

# AQUA-GRO®

## CHECK THESE SAVINGS

✓ PROBLEMS FROM THATCH CURED  
(Tees, fairways and greens)

✓ DEEPER, MORE UNIFORM  
SOIL-MOISTURE

✓ HARD SPOTS ELIMINATED  
(Greens and aprons)

✓ LESS FREQUENT WATERING

1 GAL. \$ 16.00, Treats 19,000 sq. ft. — 5 GAL. \$ 60.00, Treats 94,000 sq. ft.

AQUATROLS CORPORATION OF AMERICA • 730 Lancaster Ave., Bryn Mawr, Pa.

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Here's a golf car, built by specialists in golf course maintenance equipment, that has all the features you have been looking for. It's easy on the turf...it's super-safe...it's rugged, dependable and trouble free!



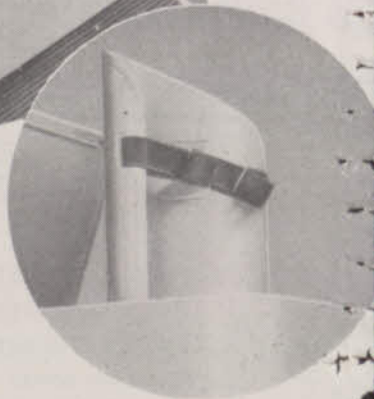
With only three simple controls, brake, accelerator and switch, the Worthington Champ is easy to drive.



A rugged motor drives both wheels through a differential, making the car easy on the turf in turns.



Only the Worthington Champ gives you 200 ampere-hour batteries for more travel between charges.



The Worthington Champ provides ample space for two golf bags, as well as other equipment.

## WORTHINGTON MOWER COMPANY

Subsidiary Jacobsen Manufacturing Company  
Stroudsburg, Pennsylvania



# WORTHINGTON



**GOLF  
CAR**



**43 YEARS OF GOLF TURF**

**EXPERIENCE PROVES THE WORTHINGTON  
CHAMP WELL WORTHY OF THE NAME—**

Here's the car you'll want on your course. It's easy on the turf of your finest fairways. Low center-of-gravity makes it almost impossible to tip over. With big, dependable, 200-ampere-hour batteries you get more play between charges. Try this car on your course today. Your Worthington Golf Car Dealer will be happy to arrange a "no obligation" demonstration!

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STROUDSBURG, PA.

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# "Developed Turf Where None was Growing" with **AGRICO**<sup>®</sup>



So reports Sam Swayze  
Superintendent of  
the famous Sankaty  
Head Golf Club,  
Nantucket, Mass.



"It was decided last fall to start a fairway development plan because the fairway turf was thin and spotty. It was thought that a great deal of reseeded and reloaming would be necessary. After making 3 applications of Agrico for Turf results were so gratifying that a continued feeding program was all that was necessary. The overall picture one year later has shown remarkable results produced by this program; dense, darkly colored turf that has been most gratifying to our members.

During hot summer months I feed Agrinite every 7 to 8 days together with most all my other chemicals by means of a Proportioner. This practice has been highly satisfactory, resulting in excellent color, growth and texture throughout the season."

Order Your **AGRICO** NOW . . . and be sure of a well balanced fertilization program, too. Use **AGRICO** and **AGRINITE**, (the better 100% natural organic Nitrogen Fertilizer with over 7% Nitrogen). See your regular Agrico Dealer, or write to **The AMERICAN AGRICULTURAL CHEMICAL CO.**, 50 Church St., New York 7.

## **AGRICO**<sup>®</sup>

*America's Premier Golf Course Fertilizers*

## **AGRINITE**<sup>®</sup>

*the Better, Natural 100% Organic*

in sports and in American social and business history . . . Such fellows as Jolly, Bert Way, Scotty Chisholm, Dickie Martin, George Sargent, Fred McLeod, John Inglis, Jock Hutchison, Charlie Thom, Jack Shippen, Mike Brady, Willie Kidd, Dave McKay, Alex Pirie, Willie Ogg, Ben Richter, Wilfrid Reid, Bob Macdonald, Bob White and others who made golf history in this country deserve to have their achievements chronicled.

In 1956 there were 650,000 rounds played on New York City's municipal courses . . . Dyker Beach was most popular course with 102,000 rounds . . . Ken Venturi told San Francisco Examiner reporter, Charles R. McCabe: "Anyone who remains a simon-pure, unless he has a big private income, deprives himself of some important pleasures such as home and family. It's really a very expensive game. When I went east for my first big tournament I had to save for a year to make expenses."

Ground broken for development of Willowhaven CC which is located near Durham, N. C. . . . When Japan's Prime Minister Kishi visited the White House in June, he brought his golf shoes along . . . He had neglected to do this during a recent tour of Asia and explained that his

## NEW YARDAGE MARKER



- BLACK NUMBERS



- YELLOW BACKGROUND

- ALUMINUM FRAME

One side gives fairway yardage (150, 200, 250 or 300), other side reads "Replace Turf." Frame 4½" x 9" fitted with two ground stakes. Prompt delivery.

**STANDARD MANUFACTURING CO.**

Box G57, Cedar Falls, Iowa





## Fast, Effective Aerification with a Self-Powered Aerifier\*

Power on the Wheels

Power on the Reel

West Point's self-powered Aerifiers have power on the cultivating reel and power on the transport wheels.

THE G-L MODEL, shown above, cultivates a 24" swath and is equipped with brakes for operator safety and convenience. With it the average green can be aerified in just twenty minutes!

THE JUNIOR G-L MODEL cultivates a 20" swath and, like the G-L Model, has quick, simple depth adjustment.

### 1/4" Spoon Now Available

NEWEST MEMBER of the West Point "Aerifier Spoon family" is the 1/4" Open Spoon that has been designed especially for greens. Because this 1/4" Spoon gently stirs the soil, it can be used at times when thorough cultivation is considered impractical.

Throughout the world it has become standard procedure for aerification of greens to be followed by vertical mowing with the West Point Verti-Cut. An increasing number of Superintendents are using the West Point ATCO Greens Mower now because of its light weight and its 12 blade reel of laminated Sheffield steel.

Write for descriptive literature about the West Point modern turfgrass tools — including our new **power-driven sponge**, the amazing Aeri-Dryer.®

*West Point Products Corporation*

*West Point, Pa.*

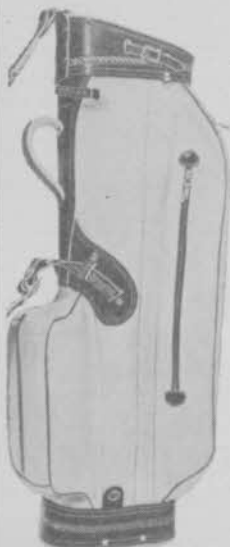
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FROM

## Tufhorse



... while  
they  
last!

Here's one of the most popular bags in our line now being offered at a big reduction because we have just a limited number left. (Our former distributor does not want them).

**MODEL L654**

Regular \$35 Retail

### NOW OFFERED TO RETAIL AT \$27

The L654 is a 9-inch Keystone of sturdy pearl-gray duck with contrasting embossed black leather trim. Many deluxe features, including attached hood concealed inside zipper opening on top of clothing pocket. Nylon lock-stitched throughout.

### MORE BIG VALUES . . . .

Model S9D—Nine-inch size similar to model described above but of Creamy-white, heavy laminated auto-top material and trimmed with natural russet strap leather. Very beautiful. Same quality as Model L654, with hood concealed in clothing pocket. SPECIAL AT \$30 retail.

Model KD8—This beautiful bag is the same as Model S9D except in an 8-inch size and without hood. An exceptional Retail value at \$20.

ORDER THESE MODELS DIRECT FROM FACTORY. ALSO NOW AVAILABLE FROM THE FACTORY ARE ALL THE FAMOUS TUFHORSE GOLF BAGS LISTED IN THE FORMER 1957 CATALOG SHOWING TUFHORSE MODELS. YOUR ORDER WILL RECEIVE IMMEDIATE ATTENTION.

## Tufhorse

GOLF BAGS

MADE BY  
**DES MOINES GLOVE & MFG. CO.**

DES MOINES, IOWA

game had been thrown off because he had to wear borrowed shoes.

Great River (L. I.) CC making extensive improvements on its 18-hole course and enlarging its dining room . . . Also considering plans for new pool to be located on the club's private beach . . . W. C. Hostetler, formerly located in Reno, Nev., is now assisting Walter Rich, supt. at the Pasadena GC in St. Petersburg, Fla.

This year's National Open had the biggest gate in the 57 years of the championship . . . Even before the Sunday playoff it was well ahead of the previous record set by the 1954 Open at Baltusrol . . . USGA increased prize money to \$30,000 . . . First prize was \$7200 . . . Last 25 pros to play 36 holes each got \$240.

Ticket advance sale was \$100,000 . . . Open drew very well from Cleveland and Detroit and many cities and towns in Ohio, Indiana and Michigan . . . Ed Carter and his outfit did another good ad selling job on the program getting around \$103,000 gross into the program . . . No record but a nice fat sum to contribute against heavy expenses for an expertly conducted tournament . . . Rent of parking space paid by club was \$5000.



### Full Water Economy

Positive, adjustable-speed control guarantees full water economy and maximum efficient coverage over large turf areas. Sandproof bearings and self-cleaning heads mean longer sprinkler life, lower maintenance costs. Use with Buckner's Quick Coupling Valves or hose stands.

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MFG CO., INC.

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## SOIL CONDITIONER

Surprised, pleased greens superintendents tell you: "Hold shots better... have springy sod, deep-rooted grass... in wet or dry weather...with less maintenance."

Read how successful greens superintendents condition loose or clay soil, letting millions of air-and-water-holding granules of sterile all-mineral Terra-Lite vermiculite promote quick, dense, deep grass growth. Mail coupon now for FREE greens superintendent literature.



"SHOTS HOLD BEAUTIFULLY. ROOTS DOWN 8 INCHES." Rob't M. Scully, Supt., Wampanoag Country Club, West Hartford, Connecticut.

"FINE ABSORPTION, WHICH MEANS LESS MAINTENANCE," M. L. Frances, Supt., Lowell Country Club, Lowell, Mass.

"EASY TO HANDLE AND MIX. EXCELLENT PENETRATION," Nicholas Cassa, Supt., Country Club of Harrisburg, Harrisburg, Pa.

"PLUGS REMOVED FROM MY TERRA-LITE GREENS GIVE VISUAL EVIDENCE OF ITS ABILITY TO LAST," Homer L. Mitchell, Supt., Frankfort, Ind. Country Club.

"RELIEVES COMPACTION AND DRAINAGE PROBLEMS," E. Skaggs, Supt., Moraine Country Club, Dayton, Ohio.

"I USED TERRA-LITE IN BUILDING TEES, AND FOR REPAIR WORK ON GREENS. OBTAINED EXCELLENT RESULTS." Joseph Valentine, Supt., Merion Golf Club, Ardmore, Pa.

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Send me helpful free data describing uses of Terra-Lite Vermiculite for golf course and turf conditioning.

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Will not turn or break apart.  
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**F. C. PHILLIPS, INC.**  
STOUGHTON, MASS.

No newspapers ever covered a National Open in their home town better than the Toledo papers . . . Toledo Blade got out special Sunday National Open championship before the tournament . . . Also issued booklet of illustrated hole-by-hole description of the course . . . Don Wolfe, Blade sports editor, never was on a course until two years ago . . . His interviews with golfers were perfect jobs . . . He let the subjects do the talking . . . Tom Bolger, Times sports editor, batted masterly columns of Open gossip and details . . . Staffs of both papers, reporters and photographers, worked on the Open as though they covered this sort of thing every day.

As you might expect, Inverness with its experience of two previous National Opens and the Inverness Four-Ball, handled the big event as smoothly as the work possibly could be done . . . James J. Secor, gen. chmn. of the tournament, played in the 1920 Open at Inverness and was a marshal in the 1931 Open at the club . . . Jim, Pres. Franklin L. Schroeder, Supt. Wilbert Waters, Green Chmn. Ed Searles; Pro Lloyd Gullickson, Mgr. James Simms and their teammates ran a tournament in which there was very, very little

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- Size: 11 $\frac{1}{4}$ " x 10" x 3".
- Machined from heavy gauge steel.
- Self-closing cover on piano hinge.
- Rust-proof enamel finish.
- Tight, weatherproof construction.
- Threaded pipe flange for easy mounting.
- Holds 300 men's, 300 ladies' cards, 2 gross pencils.

This SCORECARD BOX® is a brand new idea in golfing convenience . . . keeps scorecards and plenty of pencils handy right on the tee. Speeds play on busy days because golfers help themselves. Put one of these bright red and yellow reminders on the 1st and 10th tees — and perhaps on the 2nd for "forgetters."

Frees pro and his helpers of scorecard bother . . . a minute to fill, no maintenance . . . Easy to install — screw threaded flange into 2-inch pipe and lock with cotter pin. Originally designed by Harold Seig, pro at the Golden Valley Golf Club, Minneapolis, Minn. Now available to you.

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Your  
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Most  
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**CRAB GRASS**  
AND **DALLISGRASS**  
CONTROL ever  
marketed



## Read what superintendents say about DI-MET:

*"Our greens were badly infested with crab grass, sedge and dallisgrass. With DI-MET, for the first time, we have control of these weeds."*

**Frank Ward, Supt., Bradenton Country Club**

*"I cannot say enough for DI-MET. My greens had been full of both sedge and bull grass for years. DI-MET cleaned them up 100%. After applying DI-MET, I re-seeded and got a fine stand of grass."*

**A. G. Attaway, Supt., Hollywood Country Club**

DI-MET Liquid covers up to 40,000 sq. ft. per gallon. Available in gallon cans or 5 gallon drums. Applied with LINCK'S LIQUID SPREADER or hand or power sprayers. Effective, selective. Normally requires only two applications for complete control.

## FOR PERFECT SPRAYING RESULTS, USE LINCK'S LIQUID SPREADER

*It Won't Let You Make a Mistake!*

Just dilute DI-MET—or any other Linck's Lawn Chemical—according to instructions and walk LINCK'S LIQUID SPREADER over your grounds. Patented pumping action sprays each square foot with the same amount of solution even if your walking speed varies! No missed spots, no over-dosed spots. Even inexperienced personnel get perfect results every time!

### 3 Models to fit Every Need

ESTATE MODEL covers 10,000 sq. ft. in only 12 minutes! Twin nozzles, 48" spray pattern. Best for greens. STANDARD MODEL (shown in use on green) holds 4 gallons. Covers 4,000 sq. ft. in 12 minutes. For tees, collars, etc. JUNIOR MODEL has one gallon capacity. Extremely compact and lightweight. Ideal for spot spraying.

**O. E. LINCK CO., INC. CLIFTON, N. J.**



Junior  
Model

Estate  
Model

# NEW SPECIALTY SALES STIMULATOR



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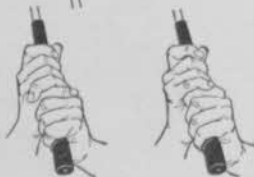
Insure the success of your instructions at a profit.

Sell V-V grips, the "good habit" forming grips.

V-V Practice grips have correct handform molded in. The shaping makes it difficult to hold them anyway but the right way.



Two V's position thumbs and fore-fingers according to Vardon method of gripping.



Ridges in grips position other fingers, completing position of hands for best swing.

## STOCK V-V GRIPS

Displays win attention.  
Sales bring profits and  
player satisfaction.

**FAWICK FLEXI-GRIP CO.**

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Akron 20, Ohio



license for kicks from contestants and customers.

Loudest squawk we heard was from fans complaining that after paying \$6 to get in Saturday they were expected to pay a quarter for a sheet showing pairings, players, players' caddies' numbers and starting time . . . The program racket ought to be enough in this line . . . The Masters, the classiest of tournaments, gives these sheets to the gallery.

The USGA official scorecard had distances as 3,305 - 3,614 - 6,919 and par 34-36 - 70 . . . Course dried quickly after Thursday's cloudburst and gale that stopped play for about 1 1/2 hours but tees on some holes were moved up Friday . . . Greens were fast, just a wee little bit on the thin side due to treatment for poa annua, but true and uniform . . . Joe Mayo, retired supt. formerly at Inverness, Pebble Beach and Hawaiian courses, was in the gallery at Inverness . . . Joe was in charge of the Inverness course during the 1931 Open when Supt. W. J. Rockefeller suffered a breakdown.

Billy Burke, winner of the 1931 Open which went 72 extra holes, also was in the gallery . . . Billy was the first Open

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**CLORO-SPRAY**

THE COMPLETE LIQUID GRASS  
FOOD AND SOIL CONDITIONER

It contains Chlorophyll — Nature's Green — wetting-out and wet-back agents. Plus our exclusive Formula No. 21. In addition to all of the above ingredients, CLORO-SPRAY has a guaranteed analysis of 7-7-7.

If your grass is sick enough for a blood transfusion, or ill enough for a tonic — start applying CLORO-SPRAY today. Keep your golf course healthier and greener with easy-to-apply CLORO-SPRAY.

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