The beautiful Waialae Country Club, located in the Kahala section of Honolulu, Hawaii, adjacent to the breathtaking Kahala Beach on the Pacific Ocean.

Waialae operates a fleet of 60 Viking electric golf cars that use Trojan Mileage Master golf car batteries exclusively.

Waialae is also the home of the famous Hawaiian Open Golf Tournament, which will be held at Waialae again in 1967.
you know how much of each kind of nitrogen is in the bag? "Organic" can mean 1) soluble urea, 2) natural organics (sludge, tankage), 3) ureaform. Remember, potash helps to develop firm turf that resists wear and traffic and that is resistant to diseases. Potash aids in translocation of food in the plant. Where sulfur may be in short supply (and S is a plant nutrient) consider using sulfate of potash. For each 10 pounds of nitrogen it is a good practice to supply four to five pounds of potash.

Have you checked the phosphorus levels in your soils recently? High phosphorus favors *Poa Annua*, reduces effectiveness of arsenicals. Seedling turf needs ample P; mature turf does well on much lower levels.

**Toro Goes International**

Toro Manufacturing Corp., Minneapolis, Minnesota, held its first international distributors conference in Lugano, Switzerland. The theme of the conference was “selling the complete line”.

---

**Grau's Answers (continued from page 100)**

---

**Piar**

You go all the way » with COLONIAL GARDENS GOLF COURSE CONTRACTORS for the full color story write or call:

W. W. Ullman, Consultant

COLONIAL GARDENS INC.
P. O. Box 435 — Marietta, Ohio Phone — 614 373 2188

For more information circle number 188 on card

---

**Edward Lawrence Packard inc.**

Golf Course Architect

Member: American Society of Golf Course Architects

11 South LaGrange Rd., LaGrange, Ill.
Telephone — Area Code (312) 352-2113

For more information circle number 199 on card

---

**DR. BURTON R. ANDERSON**

Golf Course Architect

Turf and Golf Course Consultant

Route 5 Augusta, Maine 04430
(207) 622-7659

For more information circle number 230 on card
MADDOX
CONSTRUCTION COMPANY

Specialists in Golf Course Construction Since 1924!

Golf Courses built, remodeled or expanded by the Maddox Company since 1954 include:

- Lakeside CC, Loda, Illinois
- Glengarry CC, Toledo, Ohio
- Sullivan CC, Sullivan, Illinois
- Oro Valley CC, Tucson, Arizona
- Briarwood GC, Deerfield, Illinois
- Chillicothe CC, Chillicothe, Illinois
- Parcwood CC, Mequon, Wisconsin
- Raisin River CC, Monroe, Michigan
- Long Grove CC, Long Grove, Illinois
- Edgewood GC, Fargo, North Dakota
- Vermillion Hills CC, Danville, Illinois
- Riverwoods CC, Riverwoods, Illinois
- Meadowbrook CC, St. Louis, Missouri
- Wayzata CC, Minneapolis, Minnesota
- Larimore CC, Larimore, North Dakota
- Sun and Fun Club GC, Decatur, Illinois
- University of Iowa GC, Iowa City, Iowa
- Lakewood CC, New Orleans, Louisiana
- Lincoln Greens GC, Springfield, Illinois
- Elmwood GC, Sioux Falls, South Dakota
- Maple Lake CC, Downers Grove, Illinois
- Blackhorse GC, Downers Grove, Illinois
- Old Oaklandon GC, Oaklandon, Indiana
- Old Wayne Golf Club, Wheaton, Illinois
- Concord Green GC, Libertyville, Illinois
- Jamestown CC, Jamestown, North Dakota
- Lake of the Woods GC, Champaign, Illinois
- DuWayne Motel GC, West Chicago, Illinois
- Isle Dauphine CC, Dauphin Island, Alabama
- Grand Forks CC, Grand Forks, North Dakota
- Pheasant Run Lodge & CC, St. Charles, Illinois
- Country Club of Florida, Delray Beach, Florida
- U. of Michigan — Radrick Farms GC, Ann Arbor, Michigan
- Edgewood GC, Auburn, Illinois
- Kenlock GC, Lombard, Illinois
- Pierre CC, Pierre, South Dakota
- Avalon Lakes GC, Warren, Ohio
- Des Moines CC, Des Moines, Iowa
- Frankfort CC, Frankfort, Indiana
- Shambolee CC, Petersburg, Illinois
- Georgetown GC, Ann Arbor, Michigan

For further information, free estimates, write or call

MADDOX CONSTRUCTION COMPANY
GOLF COURSE BUILDERS

ST. CHARLES, ILLINOIS 584-0315 & 584-6641
BATAVIA, ILL. 879-3843
DANVILLE, ILL. 442-2411

For more information circle number 128 on card

May/1967
GRAFFIS SWING  
Continued from page 12

and golfers . . . Elbin was chosen as the stand-up representative of the multitude of pros who rarely are headlined nationwide for their valuable service to the golfing public and because of his astute and firm leadership of pro golf at a critical period when efforts were being made to split pro golf into several groups with the objective being to make pro golf promoters’ property.

At their annual meeting, the writers voted to name clubs and events where press coverage facilities have been bad . . . Pleasant Valley, site of the Carling World in ’65, the Whitemarsh Open, the Los Angeles Open and Merion were cited as needing much improvement.

Golf writers whose labors have made pros and promoters rich and who made golf tournaments expensive television sales deals were reminded by the TV strike during the Masters that the golf gravy train which the writers built is speeding past them like the fast freight train of American folklore used to roar past tramps . . . The TV strike didn’t reduce the Masters television value a
Back when
you called for a niblick—

SKINNER was there!

In the twenties, if you wanted to use a golf club about like a 2-wood, you called for a brassie. Other clubs were known by such improbable names as spoon, mid-mashie and cleek. However, not everything in golf has changed during the past 40 years. Then, as now, Skinner irrigation was used on leading courses everywhere because it was efficient, dependable and, above all, economical. The advantage of nearly 70 years of irrigation experience and "know-how" is yours with any Skinner system you buy today—automatic, semi-automatic or manual. For complete information, write The Skinner Irrigation Company, 415 Water Street, Troy, Ohio 45373.
GOLF SHOE VALET

Will aid you in keeping that carpet and floor clean in your club house, pro shop, and locker room. It cleans the grass and mud from the bottoms of golf shoes as well as the sole edges.

Constructed of an anodized aluminum frame with a base brush of hard wood and heavy duty plastic bristles. The side brushes are of high quality Tampico Fibre with hard wood base. All brushes are removable, reversible and replaceable and carry a six month’s warranty. The GOLF SHOE VALET is neat in appearance and attractive to the eye.

GOLF SHOE VALET $19.95 ea.
Replacement Brushes (set of 3) $7.00 set
Base Brush Only $4.00 each
Side Brushes only (2 required) $1.50 each

GOLF COURSE SPECIALTIES
P. O. BOX 988
HUNTINGTON PARK, CALIF. 90255

GRAFFIS SWING
continued from page 104
dime but if there had been a nationwide newspaper strike during the Masters, the tournament undoubtedly would have suffered a serious drop as a gallery attraction . . . And with the Masters this year returning over $100,000 to people whose ticket requests couldn’t be accommodated the value of the writers to the event was substantially indicated.

Older golf writers recall it wasn’t easy to sell the Masters to sports editors and managing editors . . . Now the Masters gets coverage by more writers than the National Open gets . . . The canny, foresighted Cliff Roberts showed himself to be smart as a press relations man when he began early to develop press facilities at the Masters until they became by a long way the best in golf . . . With Bob Jones a sports idol who has stood at the peak with golf journalists (and all other knowing sports writers) over the years the personal interest of writers in the Masters long has been warm . . . Roberts and Jones wisely engaged Ed Miles, retired Atlanta Journal golf writer and

Start Grass Faster
... use PIXTONE

THE PROVEN MECHANICAL STONEPICKER
Revolving arm and rake design picks all stone to 9 inch diameter — pulverizes, aerates and returns soil in ideal condition for seeding. Sod develops faster and sturdier — Contact manufacturer for more details.

BROOKLYN IMPLEMENT WORKS, INC.
Box 491G
Stratford, Conn. 06497

The three Royer Shredders owned by Lawrence Labriola, Scarsdale, N.Y. landscape contractor, can turn out mountains of clean top soil every day. Do you think this “Royerated Soil” cuts down the cost of final site preparation? You’d better believe it!
Gentlemen:

"We have five Travelrain Heavy Duty Sprinklers in service on our nine-hole golf course. These were purchased in order to permit installation of grass fairways without undertaking the very considerable expense of installing a sprinkler system.

These sprinklers have permitted us to grow grass within the past season on seven out of our nine fairways, and all under the difficult condition of growing grass from seed. The duty on the sprinklers has been heavy, and they have performed very satisfactorily.

We would recommend their use wherever it is desired to irrigate grass fairways economically, and where the cost of a permanent sprinkling system would be prohibitive.

Yours very truly,
H. E. MOORE, President
Douglas Golf Club
Douglas, Arizona"
GRAFFIS SWING

continued from page 106

former president, Golf Writers Association, to work with Masters Press and Photographers committee chairman Charles Yates, on the many problems that can't be codified.

Talk about the irregular tees as something new giving great variety to holes must amuse Mark Mahannah, the Florida architect, who's made interesting use of that idea for years . . . He designed two of the twisting tees back-to-back at the Paradise CC at Crystal River, Fla., that were exciting six or seven years ago when the course was opened and continue to get highly favorable comment from golfers, pro and amateur.

Charlie Farlow now pro at Oak Island Club, Southport, S.C. . . . For 20 years Farlow was pro at Starmount For-continued on page 110
COMING EVENTS

Third National Grassland Field Day and Conference, University of Nebraska, July 12-14.

United States Department of Agriculture Turfgrass Field Day, Plant Industry Station, Beltsville, Maryland, August 3.

Annual Turfgrass Short Course, Auburn University, September 7-8.

CORRECTION — The cover of April GOLFDOM was erroneously identified as Sun City, Ariz. It should have been The Wigwam, Litchfield Park, Arizona.

PUTTING GREEN PERFECTION!

with . . . BENT GRASS STOLONS or SOD

(Send for Bulletin: Stolons vs. Seed)

Washington • Cohuay • Arlington
Congressional • Toronto • Penmar

Hiram F. Godwin & Son Inc.
55150 Ten Mile, South Lyon, Mich. 48178

For more information circle number 176 on card

CUSTOM MADE WOODS
#1 THRU #15
CUSTOM MADE PUTTERS
Including Famous "WON-PUTT" & "PRO'S OWN"

Repairs-Any Make Club
Fast Service — Reasonable Prices
Write for Catalogue & Price List

Bert Dargie GOLF CO., INC.
3030 SUMMER AVE. • MEMPHIS, TENN. 38112
PHONE 324-4688 AREA CODE 901

For more information circle number 155 on card

COMPLETE GOLF COURSE CONSTRUCTION
Also rebuild, move tees and greens, install watering systems. Standard & Miniature.

IBERIA EARTHMOVING SERVICE, INC.
IBERIA, OHIO • Ph. Galion, O. 468-5454

For more information circle number 168 on card

MANUAL & AUTOMATIC TURF IRRIGATION
Design—Installation
Complete Pumping Installation
SKINNER / BUCKNER / J-M
PVC / TRANSITE / RAINBIRD

Alcoa Aluminum Portable Pipe—Rents
RENTAL & SALES
OLDFIELD EQUIPMENT CO.
430 W. Seymour Ave., Cincinnati, O. 45216
Phone: 821-5582

For more information circle number 171 on card

“Fine Courses At Sensible Cost”

1505 Blackstone, Fresno, California

For more information circle number 150 on card
GRAFFIS SWING  
continued from page 108

est, Greensboro, N.C. . . . Plenty of comment about slow play being cured if the $1.40 per hour minimum wage applied to caddies . . . Peter Cherone who was assistant pro at Ridgewood (N.J.) under late George Jacobus now is pro at Glenwood CC, Old Bridge, N.J. . . . Paul Scodeller, who has been pro at Navy Marine GC, Honolulu, since 1956 now is pro at El Niguel CC, Laguna Niguel, Calif. . . . Paul's brother Emil is pro at Annandale CC, Pasadena, Calif. and his half-brother, Eric Monti, is pro at Hillcrest CC, Beverly Hills, Calif. . . . Burr Patchell, known to many veteran pros for his work as a clubmaker with the Walter Hagen Co. in its early years and for 30 years clubmaking with MacGregor, has an interesting and growing museum of golf items in Raleigh, N.C. he calls the Mid-South Golf Museum.

IDEAL MODEL 900
SHARPENS
Any MOWER

Other people make lawn mower sharpeners for;

STRAIGHT LINE grinding only! We make one machine for both:
• HOOK GRINDING  
or  
• STRAIGHT LINE GRINDING

No matter what you think is best or your customer thinks is best we have both features in our #900.

WRITE FOR LITERATURE

*Formerly manufactured by the Special Products Division of THE FATE-ROOT-HEATH COMPANY

For more information circle number 237 on card