

Grookshank 1967

New irons now in stock!

Now your customers can enjoy the 'Crookshank' feel on every shot, from tee to cup. For 1967 we've stocked a complete new line of irons to complement the famous 'Crookshank' woods and putters. • When you sell 'Crookshank', you're selling everything that's really new in golf club design. From their shockproof GEODETIC (semipneumatic grips to their precisely balanced heads, 'Crookshank' golf clubs are engineered for distance and control no other clubs can offer. THESE STAINLESS STEEL CLUBS ARE NOW COMPARATIVELY PRICED. And there's no extra charge for custom specifications. • Learn



all about the radically new 'Crookshank' line of engineered golf equipment. Send for Bulletin 101, illustrated at left.

Sold exclusively through golf professional shops.



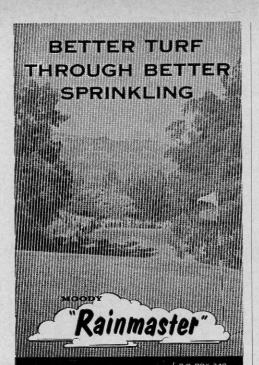


'Crookshank' micro-balanced woods have striking face in line with shaft so they always strike ball squarely. Available with PROSIM-MONITE, PERSIMMON or LAMINATED heads.

# Anglo Burton Corporation

Sole 'Crookshank' distributor for the USA, Canada, Mexico and South America





For more information circle number 195 on card



ILLUSTRATED CATALOGS

For more information circle number 154 on card

SEND FOR EITHER OR BOTH

OF OUR TWO FREE

#### **GRAFFIS SWING**

continued from page 12

architects . . . Jackie Gleason hasn't moved past the talk stage of his plans for five courses and a motion picture and television production center on 5,000 acres in southeast Florida . . . Jackie is talking about nine or more architects to collaborate on the courses and a \$500,000 pro tournament . . . Gleason's announcement spurred Hollywood, Fla. Commissioner Al Hines to propose four new fine courses so Hollywood would retain "its image as Florida's golfingest city."

Morehead State University, Morehead, Ky., buys nine-hole Sunnybrook GC and Morehead Jaycees begin campaign to have new muny course . . . Lincoln, Neb., opens its juvenile nine . . New York City Park department opened its 13th course this spring; the former South Shore GC on Staten Island . . . The city paid \$41/2 million for South Shore which had been started in 1928 as a deluxe private club and, as a market crash casualty, was operated as daily fee . . . Douglas (Duke) Lanahan remains as the prosuperintendent.

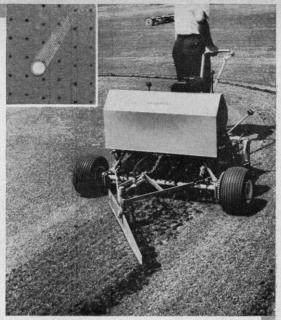
Henry J. Margotta now manager, Rye (N.Y.) course under general direction of Ralph J. Damiano, superintendent, recreation . . . Jack Williams now pro-manager, Miami View GC, Cincinnati, after 12 years at Bowling Green, Ky., muny course . . . Chuck Alexander, pro at Benvenue CC, Rocky Mount, N.C., resigns to go into insurance business . . . Seems to us pro golf is losing too many good young pros . . . Alexander is a Duke grad who has been active as a Carolinas PGA officer . . . He's Skip Alexander's brother.

Gary Tawzer now pro at Pocatello (Ida.) CC . . . Jim Hatfield is in his first year as pro at West Plains (Mo.) CC . . . Bill Farkas, pro at Maryvale, Phoenix, Ariz. public course, adds Barbara Jon Snyder to his staff for shop and teaching duties . . . Miss Snyder was an amateur winner in Kansas and on the Ladies PGA tour . . . Logan P. Stowe

continued on page 74

# Big new RYAN GREENSAIRE aerates 150 sq. ft. of green per minute!

- Most cores (36) per sq. ft.
- Evenly spaced aerating holes on 2" centers
- Every hole over 3" deep



Aerating immediately relieves compaction so ball "bites" on green, rolls true.

The self-propelled Ryan Greensaire will help you build your greens to tournament quality—and keep them that way—the first year you use it. Greensaire aerating is thorough: 36,000 evenly spaced cores per 1,000 sq. ft.—all over 3" deep! Play can resume as soon as wind-



rowed cores (optional attachment) are raked away or cores are crumbled into top dressing (see photo at left). The Greensaire covers up to 150 sq. ft. per minute so the average green is ready for tournament play again in less than 2 hours. Transport speed is over 3½ mph from green to green. And the Greensaire has earned a world-wide reputation for superfine aerating—plus trouble-free maintenance!

See how Ryan units team up to do more jobs: Pulverize windrowed cores, remove thatch and control grain with a fast-working Ryan Ren-O-Thin or Mataway. Snap-out reel allows fast change from thin blades and narrow spacing for fine turf grasses to heavier blades and wider spacing for coarser grasses. See your Ryan Distributor or write:



Manufacturers of WORLD FAMOUS turf equipment

#### **EQUIPMENT COMPANY**

2055 WHITE BEAR AVE., ST. PAUL, MINN., 55109

AERATORS, RENOVATORS, VERTICAL MOWERS, SPREADERS, ROLLERS, AND SOD CUTTERS
For more information circle number 102 on card



## for a good grip—a better game



Claro Non-Slip is a smooth grip cream. It gives you a truer, more confident feel of the club. It assures a firmer and more positive grip. Unaffected by perspiration, one application lasts a full round.
Just 50 cents at

Here's another invisible glove—the Claro Rosin Bag. Specially compounded to be tacky but not sticky. Offers same advantages as Claro Non-Slip—only 50 cents.

CLARO, LABORATORIES

421 W. Ewing Ave. South Bend, Indiana 46614

For more information circle number 136 on card



For more information circle number 145 on card

#### GRAFFIS SWING

continued from page 72

moves from Gerner CC, Raleigh, N.C., to be pro at Halifax (Va.) CC, succeeding Jim Butler who switched to a pro post in Lynchburg, Va. . . . George Nackel now pro at North Shore CC, Menasha, Wis.

Gene Lesch now is pro at Arizona CC, Phoenix, succeeding Bill Johnson who is full time at his work at Coconino CC, Flagstaff, Ariz. . . . Lesch has been pro at Twin Orchards CC (Chicago District) in the summer and teaching pro at Arizona CC in the winter . . . Dave Schuech now is pro at Twin Lakes CC, Allentown, Pa., going there from Wedgewood GC in the Allentown area . . . Thomas and James O'Connor, Albany, have bought the Tall Timber CC, Slingerlands, N.Y. from William Wais . . . Bill McNab will continue as pro.

Jim Ervin is golf supervisor of Randall Oaks new 18 near Dundee, Ill. . . . It was built by the Dundee Township Park District . . . Art Forrester succeeds his brother Ray as pro at Airways course at Fresno, Calif. . . . Art was assistant to Ray for 11 years . . . Ray resigned to take on an easier load at a nine-hole course at Sonora.

Robert A. Simmon designing 18 for Glenwood Farms at Perry Park near Owenton, Ky. . . . Mike Haywood switches from pro job at Madison, Ind. to Westwood CC, New Castle, Ind. . . . In his first interview as Westwood pro Mike picked Gay Brewer, a protege of Mike's brother, Freeman, to win the Masters . . . Harry E. Ellis now superintendent, Pipestem 18 and nine, operated by West Virginia Department of Natural Resources . . . Kenneth J. Towns, former National Publinx champion, now pro at Tracy (Calif.) CC, succeeding Bobby Silva who moved to Ft. Washington GC, Fresno, Calif.

Dick Elliot is president, Beachwood Golf Corp., which is building 18 at Crescent Beach, S.C., to plan of Gene Hamm . . . Handsome badges that Joe

continued on page 76



# THE NATIONAL GOLF FOUNDATION

CORDIALLY EXTENDS AN INVITATION TO YOUR GOLF CLUB/COURSE TO BECOME AN ASSOCIATE MEMBER OF THE FOUNDATION

The National Golf Foundation, a non-profit organization, founded in 1936, has geared its resources toward three major areas: to promote golf activity, to enhance the development of golf facilities, and to conduct golf instruction clinics at colleges and universities throughout the country. These efforts; golf promotion, development, and education can be more successfully realized through your club's participation as an Associate Member of the National Golf Foundation.

The Associate Membership fee is \$25 per year. As a member of the National Golf Foundation your club will be entitled to a wide range of services.

Your club will receive three hundred complimentary copies of our publication, "The Easy Way To Learn Golf Rules" for distribution to your regular golf members.

Your club will receive two complimentary copies of our publication, "Competitive Golf Events" for use in conducting club tournaments. In addition quantity discounts will be available on the Foundation's golf instruction publications.

Our Field Service Staff will be available upon request to help solve problems that may confront your club.

Your club will be entitled to a ten per cent discount on the purchase of all National Golf Foundation full color golf instruction films.

Your membership in the National Golf Foundation will be instrumental in permitting the Foundation to expand its program of golf promotion, development and education.

Upon receiving your application for associate membership in the National Golf Foundation, you will be sent a certificate of membership inscribed with your club's name, suitable for framing. We are looking forward to welcoming your club into the Foundation.



FOR APPLICATION AND DESCRIPTIVE LITERATURE ON NGF SERVICES, GOLF PUBLICATIONS AND GOLF EDUCATIONAL FILMS

Write to NATIONAL GOLF FOUNDATION
THE NATION'S SOURCE OF GOLF PLANNING
INFORMATION
MERCHANDISE MART—CHICAGO, ILLINOIS 60654



#### RANGE BALLS

THE ONE PIECE

Guaranteed to lower your overhead

Ball Will Stay White Forever

Hits as well as a Conventional Range Ball

Available in Solid White or Yellow with Dved Stripe

M-20 \$3.25 PER DZ. \*M-26 (Rejects Dyed)

\$2.60 PER DZ.\*

One Year Replacement Guarantee

MC DONALD & SON 29 W 500 Roosevelt P. O. Box 366 West Chicago, III. 60185

For more information circle number 127 on card

#### GRAFFIS SWING

continued from page 74

Looney, Boston Herald, former Golf Writers Association president got for the organization's members . . . Wayne A. Ferrell now general manager, new Old Ranch CC, Seal Beach, Calif. . . Willie Barber is pro and Tod Matsumoto is superintendent . . . Duff Evans is general manager, Las Posas CC, Camarillo, Calif., and John Hardy is pro . . . Burton Shearin now pro-superintendent, Hardeman County G&CC, Bolivar, Tenn. . . . Jim Bartleson goes from assistant post with pro Les Moe at Yakima (Wash.) CC to be pro at Elks CC new nine-hole course at Colville, Wash.

Arlyn Lawrence and Robert C. Collins of Sterling, Ill., have bought Emerald Hill CC, Golf Bowl and Holiday Swim Club from Paul Long . . . Collins is manager of the operation which will add a motel and indoor swimming pool . . . Enclosed swimming pools at golf clubs and motels appear to be directly and indirect-



# INCREASE EARNINGS, SERVICE & SPACE WITH NEW VERTICAL BAG RACKS

Your members will like the extra convenience and care. Your pro shop profits from 40% more space these racks make available. Double unit shown holds 16 bags, size 2' x 4' x 6'-3" high, gives 12" x 12" space for bags. Single unit holds 8, size 1' x 4' x 6'-3" high. Sturdy steel. Bags set solid on tapered shelves.

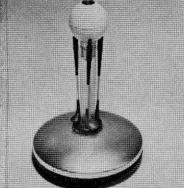
- Wear and tear of golf bags is completely eliminated
- Damp bags dry faster—
  no mildew
- Provides a neat appearance
- Faster, easier storage
- Easy to install and add more as needed

Patented • SEND FOR FOLDER

## THE A. G. STAFFORD CO.

For more information circle number 198 on card

2000 Allen Ave. S. E. Box 287 • Canton, Ohio A. C. 216 - 453-8431



#### TROPHIES AND AWARDS

For Over 25 Years

Servicing professionals and club managers

Novel Butane Gas Lighters pictured \$11.75 each, net

Write for catalogs P & O

#### SPORTS AWARDS COMPANY

4351 N. Milwaukee Avenue CHICAGO, ILLINOIS 60641 Telephone (312) 282-8060

For more information circle number 197 on card

ly paying for themselves . . . Edward Chalkey now manager, Edgewood CC, Anderson, Ind., succeeding Sid Bowden who resigned to enter another business . . . Chalkey came from Bluefield (W.Va.) CC.

Jack Seyring now pro at Bonnie Brook, Waukegan, Ill., Park District course . . . He succeeds Tony Jaronik who resigned last fall after 34 years as Bonnie Brook pro-manager . . . Ed Creasey Jr., now pro-manager, Prairie CC, Crosett, Ark . . . Creasey switched from pro-manager job at Paris (Tenn.) CC . . . Kenneth Davies switches from superintendent job at Dandy Farms GC, Akron, N.Y., to become superintendent at Orchard Park CC, succeeded Charles E. Taggert who retired after 45 years with the club . . . Taggert became Orchard Park's superintendent in 1933 . . . Davies was born when his dad was superintendent at the Tri-County CC, Gowanda, N.Y. . . . He attended Stockbridge course management school at the U. of Mass.



For more information circle number 177 on card

#### GOLF COURSE - DESIGN AND CONSTRUCTION

A Complete Lump Sum Job!

#### DESIGNED AND BUILT TO FIT YOUR BUDGET

Estimates and Work Guaranteed by Bond

CONSTRUCTION - RECONSTRUCTION - ADDITIONS
SITE APPRAISING & PLANNING including ATHLETIC FACILITIES

#### CAPPY-SIMONE

126-10 34th AVENUE 212/672-9400 212/

212/HA 9-4500

CORONA, N.Y. 516/MA 3-3238

For more information circle number 200 on card



#### ROBERT BRUCE HARRIS

Golf Course Architect

MEMBER AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS

645 N.MICHIGAN AVENUE CHICAGO 11 · ILL.
WHitehall 4-6530

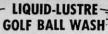
For more information circle number 157 on card

TAT

GOLF COURSE SIGNS

Extremely smart looking signs with self fastening stakes Signs 50c & 75c Stakes 25c & 30c Shipped in 24 hours Write for Free Brochure TAT GOLF SIGNS BOX 1, DUNEDIN, FLORIDA 33528

For more information circle number 203 on card



osts as little as 2c washer per week!

- Keeps golf balls SPARKLING WHITE! . . . Golfers satisfied! Perfectly safe for washers . . . either hard or soft water! Will Not cause RUSTING!
- No unpleasant odor—Ever! Used at fine golf courses from coast to coast!

ORDER YOUR SUPPLY TODAY! 

DBA PRODUCTS CO., INC Lake Bluff, III. 60044

For more information circle number 151 on card

#### ARTHUR HILLS

Golf Course Architect

Box 5523 Wernert Station TOLEDO, OHIO 43613 419-882-6473

For more information circle number 108 on card

#### GRAU'S ANSWERS

continued on page 18

grass a gentle "lift." DO NOT use any other form of N. (Soluble forms of N in contact with hydrated lime will release ammonia which will burn the grass.)

This is a supplement to your regular disease spray program—not a substitute. The rapid change in pH (up to 9.0 or 9.5) checks growth of harmful algae and other organisms.

Q.—I would like some information on Washington bent and, where I can send for it, as I've called turf maintenance and seed stores and no one seems to know about it. (New York)

A.—The ads have been checked in several magazines and here are the only two sources located: Hiram F. Godwin & Son, Inc., 55150 Ten Mile, South Lyon, Michigan 48178; and Warren's Turf Nursery, 8400 West 111th Street, Palos Park, Illinois. No nursery in Canada could be found that advertises Washington bent.



\$MONEY MAKER

INQUIRE WE'LL TELL YOU HOW!

Coin Operated

Aero-San Shoe

Deodorizer and Sanitizer

Another fine DBA Product

**IENZKE** FNDOR Bucket Dispensed Rangeballs

Reading Golf, Inc.

300 SPRUCE STREET, READING, PA. 19602 TELEPHONE 215-372-5185

For more information circle number 112 on card

### Tee to Green RAIN BIRD IRRIGATION SYSTEM

Complete Design and Installation

For championship courses, we are providing championship turf with sprinkling systems perfect for any condition.

> Distributors of Berkley Pumps SIMMONS IRRIGATION, INC.

P. O. Box 18 Walterboro, S.C. 29228 Phone 803 549-7121

For more information circle number 125 on card

Q.—We are out of the range of bermuda and zoysia. We've been cautioned on Merion bluegrass because of rust, striped smut and Fusarium. We've about decided on bent tees cut at 3/8 inch. Now we don't know which way to turn. Penncross, it is said, gets fluffy, spongy and unmanageable. Seeded bents (colonial types) seem weak and unable to resist Poa invasion, requiring constant reseeding. What to do?

(New York)

A.—I would go with Penncross. It is economical to establish. Properly managed, it will be permanent. Fluffiness and spongyness are symptoms of overwatering, infrequent mowing, and over-stimulation with quick-acting nitrogen. Keep thatch under control by vertical mowing, frequent mowing, minimum water and use of slow-release nitrogen fertilizer. Top-dressing will help. Occasional water stress will not hurt Penncross but Poa will suffer severely.

## GEOFFREY S. CORNISH

Golf Course Architect

Fiddler's Green Amherst, Mass. 01002 Phone: 413-253-3913

Member
American Society of Golf Course Architects

#### 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 103 on card

# COMPLETE LINE OF GOLF EQUIPMENT & SUPPLIES FOR DRIVING RANGES, GOLF COURSES, MINIATURE COURSES, AND PAR 3 COURSES.

SPECIALIZING IN INDOOR-OUTDOOR CARPETING FOR ALL PURPOSES: PRO SHOPS, LOCKER ROOMS, SHOWROOMS, POOL OR PATIO — 100% POLYPROPYLENE OLEFIN FIBER—GUARANTEED NOT TO SHRINK, FADE, ROT OR MILDEW. CHOICE OF COLORS.

Write For Complete Catalog

Serving The West

With The Best



GOLF SALES, IN

1831 Colorado Ave., Santa Monica, Calif. 90404

Phone Area 213 451-5454

For more information circle number 196 on card

#### **Golf Course Construction**

We Specialize in Clean-up and Final Grading

Recent Jobs: Country Club of North Carolina (Pinehurst)
Atlanta Country Club (Atlanta) Mc Gregor Downs (Raleigh, N.C.)
Irongate Country Club (Fayetteville, N.C.)

Also complete spriggins and seeding available by contract. Have own nurseries. Will go anywhere in country. Fully bonded.

CAROLINA TURF COMPANY

Route #1 Raeford, North Carolina

Phone 919 875-2359



Sturdy, attractive, won't rust, yet low in cost. Rake-Ezee stands erect on point, reminds golfer to rake trap. Fully guaranteed with tough plastic head. See your distributor, or write:

MFD. BY NORTH CENTRAL

Plastics ELENDALE, MINN.

For more information circle number 105 on card

#### HOLE MARKERS

PAR | 5 390 4 | 5 YDS. Custom Made 9 Holes \$44.00 18 Holes 88.00 Choice of three styles

#### **FAIRWAY PROTECTORS**

Your choice of six Standard Wordings \$1.60 ea. PLEASE REPLACE DIVOTS

#### PLAY SPEEDERS







GRIMCO Signs
141 Hanley Industrial Ct. • St. Louis. Mo. 63144

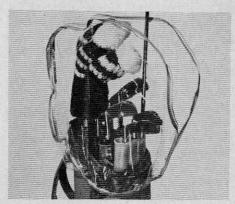
For more information circle number 109 on card

# ROBERT E. THOMASON GOLF COURSE DESIGN AND CONSTRUCTION

Box 41 Morristown, Tennessee Phone: 586-1667

For more information circle number 187 on card

#### NEW PRODUCTS



Kent Sales and Manufacturing Co., Kent, Ohio, has new "Golf Bag Rain Cap." The clear vinyl cover allows easy club selection, while protecting them in rain, storage or when being shipped.

For more information circle number 262 on card



Mallinckrodt Chemical Works, St. Louis, Mo., has a new mobile, corrosion resistant turf sprayer, Spray-Hawk. It features eight non-drip nozzles on an 80" adjustable-height boom. Price, \$189.50.

For more information circle number 263 on card

**Green Golf Products,** 7585 Olive Rd., St. Louis, Mo., announces new "Distance Grip Attachment." It inserts through the top of the grip on your driver, adding length to the shaft. \$5.95 at pro shops.

For more information circle number 264 on card