

Ultra in Golf Equipment



by *Walter Hagen*



Haig Ultra Woods. Beautifully balanced sets of 4 (Strata-Bloc heads D2046, Persimmon D2246). Chrome-plated Rocket shafts by True Temper. Perforated red calfskin grips designed in the Hagen pattern. Each set matched and registered. Either set—**\$95.00.**

Haig Ultra-Powered Irons D2086. Shaft-to-sole construction assures maximum accuracy... perfect "feel". Revolutionary irons are finished in bright chrome with sandblasted face and back flange. Set of 8—**\$130.00.**



Fleetwood Woods D2646. Rich dark walnut Strata-Bloc heads. True Temper Meteor shaft and new perforated, embossed grip in brown calfskin. Each set matched. 4-unit set—**\$73.00.**

Fleetwood Irons D2686. Precision instruments. Deliver plus power at a popular price. Sandblasted faces with straight line scoring provides positive shot control. Set of 8—**\$93.50.**



American Lady Woods D6046. Sparkling light mahogany heads, Strata-Bloc constructed for years of use. Century shafts lead into deep red calfskin grips. Set of 4—**\$54.00.**

American Lady Irons D6086. Companion clubs to American Lady Woods. Streamlined heads with popular True Temper Century shafts. Reminder grips. Set of 8—**\$64.00.**



Sir Walter Putter D8847. Strictly "professional". Compact, two-toned chrome and brass head. Extreme Goose-Neck design with Polo grip. Rocket shaft. RH only. **\$13.95.**

Signature Putter D8846. Brass-headed, with a "pick your angle" Rocker bottom. Centered shaft is a True Temper Rocket. Calfskin Polo grip. Right or left hand **\$13.95.**



Walter Hagen Division of

Wilson Sporting Goods Co.

Swinging around Golf

NEWS OF THE GOLF WORLD IN BRIEF

Dothan (Ala.) CC building \$80,000 clubhouse . . . Begin work on new munny course at Cullman, Ala. . . . Coronado (Calif.) new munny 18 gets 500 tons of gypsum, dredged from Glorietta Bay, for soil conditioner . . . Jack Daray designed the course.

Burbank (Calif.) City Council allots \$297,318 to construction of new course . . . City mgr. H. R. Bennett says course will pay its own way . . . John Gertsen, Jr., son of pro at San Francisco CC, is captain of golf team at Brigham Young university, Provo, Ut. . . . Tracy (Calif.) G&CC first 9 opened . . . Cost \$85,000 . . . Building of Tracy second 9 to begin soon . . . Leroy Silva is pro.

Wm. Newton Horne heads group which has raised more than \$110,000 to build golf club at Pulaski, Tenn. . . . W. R. White of Madisonville, Ky., and R. J. Dixon of Maryville, Ky., planning to build 9-hole course at Madisonville . . . To start construction in fall on 18-hole Brown County course near Green Bay, Wis. . . . Packard and Wadsworth, LaGrange, Ill., designed the course.

Florida West Coast Greenkeepers' Assn. tosses Sunshine 18-hole Tarpon Springs, Fla., course back to the city . . . Association was operating course under a lease calling for city cooperation which wasn't forthcoming . . . Course, which has some fine holes, has been allowed to run down . . . Some talk about it being sold for subdividing . . . Tarpon Springs Pro Pete Chuita resigns . . . New 9 in connection



HERB GRAFFIS

with de luxe motel being built at Tarpon Springs . . . Will have Homer Herpel, St. Louis pro, heading pro staff of new course which is a few minutes' drive north of PGA National course.

International Business Machines to build course at Oswego, N. Y., where it is building \$12 million plant . . . Augusta (Ga.) Herald carries illustrated feature on classes for

kids of members of the Armed Forces GC where the veteran Mickey Gallagher is pro . . . Gallagher says four years of the classes have brought forth a lot of boys and girls who have learned to play good golf for the next 60 to 70 years.

Brockton, Mass., builds three shelters on D. W. Field munny course after lightning kills golfer dashing to clubhouse during a storm . . . Ralph Leaf, pro at North Hills CC (N.Y. Met. dist.) tells Long Island Star-Journal golf writer, John Brennan, that doctors are most difficult pupils for golf pros to teach . . . They know all about muscles and bones, have analytical minds and expect golf to be made a push-button performance, explains Leaf, who, incidentally has taught some pretty fair doctor golfers.

Some years ago we made a survey of the occupations of state amateur champions . . . More dentists than fellows in any other work . . . Jamestown, N. Y. City Recreation Director James Sharp pushing to get enough money to complete building city's course . . . Carolinas PGA asks North Carolina High School Athletic Assn. to

Front

Cover

Here's an overhead view of Knollwood CC, Lake Forest, Ill. where golf addicts followed the fortunes of the Wards, Venturis, Bisplinghoffs, Robbins and a host of other play-for-fun stars who competed for the USGA's Men's Amateur crown. In the left side of the picture, from top to bottom, are the 5th green, 4th green and clubhouse. In the center, partly obscured by trees, is Knollwood's pool with its cabana. Directly above the pool are the men's locker room and the 9th green. At top right is Jules Platte's pro shop which faces the first tee. In the right foreground is the 3rd green, typical of Knollwood's well trapped carpets.



**"Regular use of
AGRICO and
AGRINITE
contributes
greatly to the
excellence of
our Course
selected for many
important tournaments."**

—says Elmer J. Michael, Supt.
OAK HILL COUNTRY CLUB,
Rochester, N. Y.



Mr. Michael also says: "AGRICO and AGRINITE play a very important part in our turf maintenance program and in the constant excellence and fine quality of greens, tees and fairways on both East and West Courses."

IT WILL PAY YOU to use AGRICO and AGRINITE, the 100% Natural (not synthetic) Organic Fertilizer. See your regular supplier, or write to The AMERICAN AGRICULTURAL CHEMICAL Co., New York 7, N. Y.

AGRICO®

America's Premier Golf Course Fertilizer

AGRINITE®

the Better, Natural 100% Organic Fertilizer

put girls' golf on individual and team competitive programs . . . Dugan Aycock, Carolinas PGA pres., says the programs of the section's members in teaching girls in the morning and boys in the afternoon has the kids showing such great progress their parents now are taking many more lessons.

Merrell Whittlesey, Washington Star golf writer, expresses the opinion of other golf writers when he writes that promotion of section events is retarded by "dull, utterly routine announcements including several hundred words instead of a few attractive punch lines." . . . Whittlesey says golf committee heads (men and women) don't pay enough attention to keeping the club bulletin boards bright and up-to-date with tournament announcements . . . Says pros should help in publicizing and getting entries for sectional tournaments.

Five Rohanna brothers — Andy, Kay, Joe, Woody and Ike — open their 9-hole semi-private course near Waynesburg, Pa. . . . Management of a New York state muni course built to a well-operated civic asset by a pro's hard and smart work is sought by small time political hack who is attacking the pro for not having caddies at the course . . . The



You can't miss!

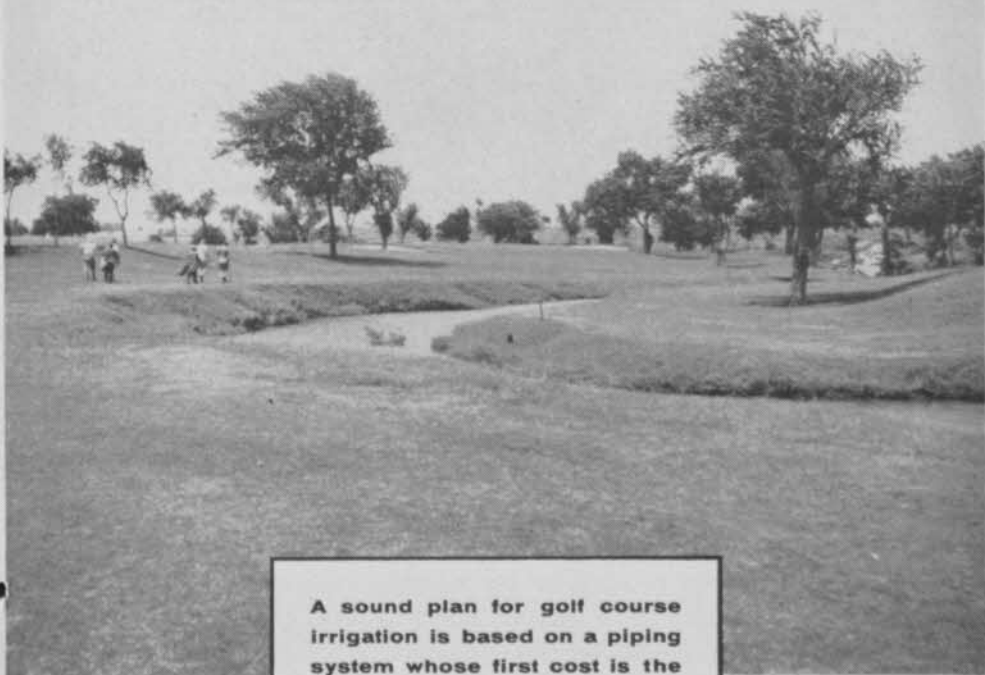
**SEED WITH *Scott's*
THIS FALL . . .**

Year after year, greens and fairways are kept in championship form with **Scott's TURF PRODUCTS** . . . choice of over one fourth of the nation's leading clubs. Use **Scott's** this Fall in your turf program. Write at once for our recommendations.

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Scott's ARE FAMOUS
FOR CHAMPIONSHIP TURF

Another fine course piped with Cast Iron



View of
approach to
fifth green.

A sound plan for golf course irrigation is based on a piping system whose first cost is the last cost. Install cast iron pipe and there will be no replacements and little maintenance expense. Cast iron pipe lasts for a century. It is the standard material for underground mains. Sizes from 2 inches. Address inquiries to Cast Iron Pipe Research Association, Thomas F. Wolfe, Managing Director, Peoples Gas Building, Chicago, Illinois.

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A. C. Country Club,
Dallas, Tex.

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You don't need to know the scientific names as long as you have a good source for Bluegrasses and Fescues when you need them. Depend on Mock for—

QUALITY — We handle only the finest of carefully tested and double cleaned seed.

VARIETY — We can supply all the best-known strains of turfgrass, either pure or mixed to your own formula.

DELIVERY — Large stocks and immediate attention to orders assures you seed *where* you want it, *when* you want it.



MOCK SEED COMPANY
PITTSBURGH 30, PA.

kids don't show because most of the public course players have their own carts and others rent them for considerably less money than caddies get under New York state wage law . . . Funny thing about the pol's squawk is that when the pro did have caddies around and tried to get golfers to hire them, the pol wouldn't take a kid.

Jim Wild, golf writer of the Baltimore Sun, recovering after heart attack which had him in St. Agnes hospital, Baltimore . . . Enlisted Men's GC clubhouse at Fort Bragg, N. C., opened . . . Scranton, Pa., councilman Jerome E. Parker calls on city's present and potential golfers to help him get a muni course for Scranton.

Gene Hamm, supervising construction of Duke university course at Durham, N. C., was a GI student of course maintenance after service in the Navy . . . He worked under Frank Maples at Pinhurst and other experts . . . Hamm has been on course building jobs at New Bern, Kinston and Washington, N. C., before working on the course Robert Trent Jones designed for Duke.

Brainerd Hills G&CC to build 18-hole course at Chattanooga, Tenn. . . . This will be 7th course in the city . . . Redwood Empire GC, near Fortuna, Calif., opens its 9 . . . Watered fairways . . . Eddie Dwyer is pro . . . To have 18-hole course as part of 900 acre real estate development north of Fullerton, Calif., airport.

Florida GC, de luxe course Carleton Blunt

TURF that Speaks for Itself!

TURF AT BAY SHORE GOLF CLUB MUCH IMPROVED

By AL FRIEDMAN

The greens, tees, and especially the fairways at the Bay Shore Golf Club (municipal course) in Miami Beach, Florida, are especially fine. The improvement since Al Friedman took charge has been phenomenal. He, along with Munro, his assistant, has done a marvelous job.

The improvement has been associated with the generous use of Milorganite, several carloads — in excess of 100 tons — every year.

If you have a turf problem, consult:
Turf Service Bureau



THE SEWERAGE COMMISSION, Milwaukee 1, Wis.

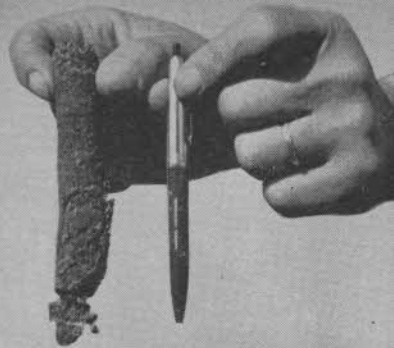
GOLF CLUBS
USE MORE

MILORGANITE

THAN ANY
OTHER FERTILIZER

TIGHTLY COMPACTED SOIL STIFLES ROOT GROWTH

Golf's No. 1 turf problem, soil compaction, reduces soil porosity, prevents water, air, and fertilizer from reaching root system; retards root development, creates uneven plant growth and leads to disease.



SOIL TREATED WITH KRILIUM SPEEDS ROOT GROWTH,

resists compaction indefinitely. Air, water and fertilizer easily penetrate to root zone. Healthy plug at right, taken from treated soil, shows almost twice the root growth of plug from untreated soil (above), yet growing period was 54 days less.



WEST COAST CLUB RECORDS SHOW:

Krilium Ends Golf's No. 1 Turf Problem— Builds Healthy Greens, Tees, and Membership!

Club's records show Krilium helps course management 9 ways

1. Treated greens show no compaction. Hold shots well even when dry.
2. No soil erosion from watering or rainfall in treated soil.
3. Superior porosity, gives better aeration and water percolation, produces better, faster root development.
4. Water penetrates to root zone with little or no run off.
5. Response to fertilization is fast.
6. Turf recovers faster from divots, spike tears, ball pits.
7. Cup changing is much easier.
8. Club was not shut down a single day. Play in near record rainfall year resumed as early as 3 hours after heavy rainfall.
9. Although open less than two years, club membership already exceeds 500.

This club's basic problem: how to build and maintain greens, tees, and fairway turf in soil of low aggregate stability; and in a climate ranging from heavy winter and spring rains to long hot, dry spells in summer. Krilium was applied on a test basis and results carefully recorded.

Within a year indications pointed toward the solution of their basic turf problem—soil compaction.

CLUB OFFICIAL SUMS UP KRILIUM TREATMENT: "Krilium has maintained greater porosity, aeration and water percolation. It controlled erosion, produced better root development and healthier turf, and has also greatly facilitated watering and fertilizing. This means better playing conditions now, and should mean reduction in maintenance costs."

IMPROVING GREENS UNDER PLAY: Where conditions prohibit rebuilding of greens, Krilium can relieve surface soil compaction for an entire season for \$3.00 or less per green.

For free booklet on how low-cost Krilium soil conditioning can help your course . . .

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Krilium is a product of Monsanto...Where Creative Chemistry Works Wonders for You.

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Please send me step-by-step pamphlet:
"How to Use Krilium to Improve My Golf Course"

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City..... State.....

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STANDARD MANUFACTURING CO.
BOX G, CEDAR FALLS, IOWA

and Robert Bruce Harris built, will open this fall near Delray Beach and will have holes named after birds of the area . . . Construction started on Country Club of Morristown, Tenn., 18 . . . Alex McKay is building the course . . . Ralph Doyle is pres. of the new club . . . Lon Mills building the Beaver Brook G&CC new course at Knoxville, Tenn.

Open first 9 of Oak Ridge CC, Farmington, Ut. . . Course owned by Bill Neff and Sid Eliason and leased to Oak Ridge CC members . . . Volunteer workers among members doing noteworthy job of building Ramshorn CC 9-hole course at Fremont, Mich. . . . Plan country club at Hays, Ks.

Logansport (Ind.) CC begins building \$60,000 clubhouse to replace one destroyed by fire last winter . . . Samuel Friedland, head of Food Fair grocery chain, plans to build 18-hole course as one feature of development of 350-acre tract at Hallandale, Fla., now being filled . . . Stewart Hedrick heads committee to build 9-hole course on land leased from Olathe, Ks.

New \$200,000 country club planned for Talladega, Ala. . . Organize Marianna (Fla.) CC Assn. with 100 charter members . . . Plan to build course . . . Maurie Luxford, than whom there never was a whomer working in golf promotion in southern California has been promoting Pepsi Cola and Schweppes in that territory since the first of the year when he resigned from all his golf and civic activ-

FOR PEAK PERFORMANCE



**Peerless® 600
Mower Sharpener**

The most accurate sharpener ever built! Best for precision grinding of any reel type mower, from the smallest edger to the largest power or fairway mower. No disassembling of mower necessary. Engine, handle, wheels remain in place on the mower during grinding. Equipped with attachment bar for grinding both the face and edge on bed knives. Offered with gravity feed or hand crank for accurate grinding. Adjusts instantly for hook or straight line grinding. Reconditioner provided for lapping-in operations. It's the fast, easy way to keep your mowers sharp. Write for further information.

Write for our lawnmower repair parts catalog.

THE FATE-ROOT-HEATH COMPANY, Dept. G-9 Plymouth, Ohio

Fall is the time to AERIFY

FOR FAIRWAYS AT THEIR BEST, aerification in the fall is basic. Aerified soil is ventilated soil . . . soil that gets the full benefit from fertilization . . . soil that encourages a deep, extensive root system . . . soil that produces healthy grass. That's why the fall renovation program of Superintendents all over America starts with aerification.

West Point produces Aerifiers* for fairway use in price range and size suitable for any golf course and its budget.

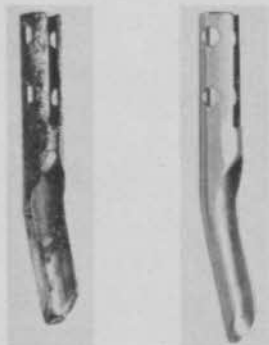
Here are four Aerifier models for fairway use:

1. **FG Triplex Gang** — Three FG units coupled together. This Aerifier cultivates a 9 ft. swath and covers $3 \frac{3}{4}$ acres per hour when pulled at 7 miles per hour.
2. **Grasslan** — This is a large single unit for rapid coverage. It cultivates a 6 ft. swath and covers $2 \frac{1}{2}$ acres per hour when tractor-drawn at 7 miles per hour.
3. **Model U** — Budget priced, it is ideal for smaller courses. It has a $4 \frac{1}{2}$ ft. cultivating width and covers 2 acres per hour at the 7 miles per hour pace.
4. **Tractor Lift** — For use with tractors having the 3-point suspension hook-up. It cultivates a 6 ft. swath and covers $2 \frac{1}{2}$ acres per hour at the 7 MPH pace.

New Spoons Cut Clean

The Aerifier Spoon is the "heart of the Aerifier." For most effective operation, Spoons should be clean and shiny, not bent or worn or rusted.

A complete set can be replaced at reasonable cost. Your West Point Products distributor has the size and type of Aerifier Spoon to suit your needs.



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New

West Point Products Corporation West Point, Pa.

"Modern Turfgrass Tools"

*Reg. U.S. Pat. Off.

Sold in U.S. and Canada

you get **SO MUCH**
... for **SO LITTLE**

Note what you get when you buy a Royer Shredder . . . and how little this efficient machine really costs.

First, you get a ruggedly constructed, precision built unit, made for years of satisfactory service.

Second, you get top dressing completely mixed and blended to a fine, uniform texture, trash free, ready for use.

Third, you reduce the labor needed for preparing top dressing by as much as 89%.

Moderately priced, the savings you make in costly manhours now needed for such work will repay the initial cost of this machine in a very short time.



Illustrated is the Model CA-2, newest in the Royer line; easily portable; capacity 6 to 9 cu. yds. per hr.

To get complete information on what the Royer can do for you, features of construction, how it works, etc., send for new Bulletin 56-S. Models and sizes are shown in detail from the small Junior to the massive, bucket fed "Y" series with 150 cu. yd. per hr. capacities.



ROYER foundry & machine co. 
 171 PRINGLE ST., KINGSTON, PA.

ities and began doing some promoting for old age security for the merry Luxfords . . . Maurie signed off when there were six additional public courses on the program for Los Angeles in the next few years.

One of the very best picture and word stories on golf instruction of novices that we've ever seen in a corporation employees' magazine ran in Vol. 7, No. 4 of International Harvester Co.'s Today magazine . . . Tom Walsh, pro at Westgate Valley CC (Chicago dist.) was instructor and Richie Murino and Mary Westlund of Harvester's West Pullman (Ill.) plant were pupils . . . Any pro working with or for an industrial golf course might get some tips the company's advertising department would appreciate by looking at this piece . . . IHC Public Relations dept., 180 N. Michigan, Chicago 1, may have a few copies to spare.

Sixty-three contestants in the Miller's High Life \$35,000 Open at Milwaukee signed an expression of thanks to the Miller Brewing Co. officials and Wally Moynihan, Miller's sports promotion chief for the way the company took care of the fellows playing in the tournament . . . The special tickets (Member, Official, Press, etc.) printed on celluloid and having a clip for edge of pocket, lapel or belt, that were used at the Miller's High Life tournament are great improvements over the stuff usually used . . . Maybe Moynihan has some left and can send you a sample . . . Ask



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PART-CIRCLE SPRINKLER

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Sprinkler ever
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Easily set to
 water any area,
 regardless of shape.

Serves as a full circle, part-circle, and fixed position sprinkler. Can be used with Coupler and BUCKNER Quick-Coupling Valves, installed on permanent risers, or mounted on roller or sled stands for use with hose.

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