and you’ll buy ROSEMAN GANG MOWERS ——— Every Time

High mowing costs, wasted man hours and exorbitant repair bills are not found in gang mowers of Roseman design and quality.

**Save on Labor**
The exclusive labor saving ability of the Roseman hollow-roller-drive gang mower to overhang traps and edges of shrubbery beds and to cut close to fences, and structures eliminates the need for much hand trimming. Hundreds of man hours can be saved or devoted to other tasks.

**Save on Time**
Roseman mowers are rear drive mowers that mow faster, more uniformly without kicking up the rear. Considerable savings in mowing time and man hours.

**Save on Equipment**
Roseman mowers with lift hitch are combination rough and fairway mowers.

Rough areas can be maintained faster, at less cost, with no expense for additional gang of mowers. Just flip the mowers into high cutting position. Also a time and money saver in mowing flooded or low lying fairways where grass sometimes “gets away” before tractor can get in.

**Save on Repairs**
Exclusive non-breakable malleable side frames and bed knife shoes. Heavy duty tough chrome nickel alloy steel reel blades, riveted — not welded — to avoid soft spots and breakage and give long life. Timken adjustable bearings and vanadium steel long-life bed knives assure faithful service for many years and almost non-existent repair bills.

**Compare ‘em all**
You are invited to compare the Roseman mower with any other mower. Be sure and compare Roseman quality, design features, low upkeep costs, and performance. We believe that you, too, will join the swing to Roseman mowers.

Write for descriptive details today.

Write, wire or phone for Prices, Availability and Local Dealer’s Name

ROSEMAN MOWER CORPORATION

Phone: UNiversity 4-1842
Evanston, Illinois
Book Review


For more than 30 years, Adams, a prominent engineer, has made a hobby of scientifically analyzing the golf swing and clubs, working with noted professionals and amateurs. He pioneered the study of swinging weight of clubs and, with Francis Ouimet doing the swinging for an historic series of pictures made at the Massachusetts Institute of Technology, charted fundamental material on the proper fitting of clubs.

High among significant factors that Adams' engineering research showed in the golf swing was that of rhythm. Some players are fast swingers, others slow and the great majority have a natural medium tempo. Professionals seeing this in their teaching and especially in their junior classes, note that the difficulties of the kid who generally is regarded as hopelessly clumsy can be greatly helped by getting set into a fitting tempo.

A method that developed a very high percentage of good golfers among junior class pupils was worked out by Wayne Timberman, professional at Meridian Hills CC, Indianapolis, after study and discussion of youngster's rhythm band a kindergarten teacher conducted.

The Adams book and record coordinate actions and timing in a manner that ought to be very helpful in establishing the habit of doing the right thing at the right stages of the swing. The subconscious training of timing seems to fit the tempo of most swings and gives a sound basis for rhythmic swinging to those whose instinctive tempo isn't precisely that of the Adams record.

Resort Digest

Golfers who like to travel and prefer luxury resorts will be interested in the annual Digest of Distinguished Resorts which can be obtained by writing Robert F. Warner, Inc., 17 E. 45th st., New York 17. Some well known spots with plenty of golfing atmosphere are included in the Digest. They include Pocono Manor, Shawnee Inn, Basin Harbor Club and Mountain View House in New Hampshire. Altogether, 78 luxury hotels in and within quick travelling distance of the United States are listed.

Air Force Tutors

Air Force Gis got nothing but the best in golf instruction when the above group visited Germany, England, France, Morocco and North Africa during May to conduct clinics. From left, they are Earl Stewart, Jr., pro at Oak Cliff CC, Dallas; Bob Kiersky, a leading amateur from Long Island; Lyle (Bud) Werring, pro at Eglin AFB, Fla.; and Jimmy Thomson, a former tournament star now with A. G. Spalding & Bros., Inc.

Swinging Around Golf

(Continued from page 20)
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 to 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

NEAREST 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. As the third step, an increasing number of Superintendents are using the West Point ATCO Greens Mower because of 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.

Sold in U.S. & Canada

June, 1957
1957 ECONOMY SERVICE

This is the one car you don't have to keep tinkering with... just get in it and GO!

Goes 36 holes with ease... takes the steepest hills in a breeze!

The quality car in the lowest price range!

The favorite with men who rent golf cars for profit!

1970 CYRIC

Highland

Golf Caddy

HIGHLAND CAR CO.
116 Sidway Street, Jackson, Miss.

Write for the facts today!
Dealer inquiries invited.

New York Metropolitan Assn. has 173 regular and associate member clubs within about 50 mile radius of the metropolitan area. The 1970 CYRIC is the one car you don't have to keep tinkering with... just get in it and GO!

Goes 36 holes with ease... takes the steepest hills in a breeze!

The quality car in the lowest price range!

The favorite with men who rent golf cars for profit!

1970 CYRIC

Highland

Golf Caddy

HIGHLAND CAR CO.
116 Sidway Street, Jackson, Miss.

Write for the facts today!
Dealer inquiries invited.

The favorite with men who rent golf cars for profit!
Plenty of Information in '57 Golfer's Handbook

The Golfer's Handbook, 1957 edition. Published at 56 Annadale, St. Edinburgh 7, Scotland. Price $5. The 54th year of this annual compilation presents revised world-wide golf statistics, championship (mainly British and colonial) results, directories of British, Canadian and foreign (other than U. S.) clubs, Who's Who in Golf, and a vast amount of miscellaneous information.

It's an invaluable reference volume of about 1,100 pages. There's nothing else like it in the world. It was a favorite project of the late Donald Mathieson, publisher of Golf Monthly of Edinburgh. His two sons have added to the features of this immensely interesting book.

New Zealand on site of Harewood club, Canterbury, which was disbanded shortly after start of World War II . . . Parents of youngsters sponsor the club and got it into condition . . . School boys and girls are officers.

Rain has been murderous to sports business this spring . . . Baseball clubs hope to make up attendance by double-headers . . . Pros are going to have to get a lot of help from committees in increasing play later this year . . . With rain reducing golf play clubhouse business also has slumped in many districts . . . Pros generally report that club sales have been good . . . That means the pros will have a chance to boost ball sales later as the fellows and girls with new clubs are eager to use them a lot.

Charles Bartlett, Chicago Tribune golf writer, wrote that up to May 20 sales at private club pro shops, play at pay-play courses and at ranges in Chicago district was "off 40 per cent."

Veteran pros are still optimistic about year's prospects . . . They point out that better drainage makes courses playable much quicker than was the case 10 years ago or prior, and that the golf season in central states didn't get going good until about Memorial Day and was over about Labor Day, prior to World War II . . . Leaf-cleaning at courses has accounted for lengthening the season well into balmy October in most states north of the Mason-Dixon line.

NEW for the first time...

CUSTOM DECORATED DRINKING GLASSES

. . . in Quantities as Little as 1 Gross. Club Coat of Arms, Your Own Designs, or Drawing of Golf Course Reproduced on Glass. Beautiful 12 oz. drinking glasses decorated in any color combinations.

Prices . . . 12 oz. . . .

(1 gross minimum)

144 . . . 35c one color
288 . . . 28c one color
725 . . . 25c one color

Excellent Resale Item to Club Members . . . $1.00 per glass . . . makes a good novelty give-away for prizes and premiums, too!

Extra color $6.00 per gross; 22-Karat gold 15¢ each extra . . . glasses shipped in bulk (no charge). Packed in mailing box 40¢ each for 6 glasses; 45¢ each for 8 glasses.

Sample glasses available at $1.00 apiece; credited against first order. Reproductions can be made from black and white drawings (no charge when good black and white line drawing is furnished and can be used as supplied), place mats, or photostats showing club field, course layout, or any other custom design desired — just indicate color combinations. Delivery can be made within three to four weeks from approval of finished artwork. Art charges approximately $3 to $25 on initial order. We can work from rough sketches.

KEENE AD SERVICES

22 Church Street
Boston 16, Mass.

Custom Products Division

JUN., 1957
An Even, Rain-like Action . . .
And It Throws More Water Farther!

Only Double Rotary has the single, rotating line of water which allows all the water to soak in before the line passes over again. Throws farther because all the pressure is back of the single line; saves water because there's no run-off; no puddling; little evaporation.

Fully Guaranteed

Parts and Service Available

Lester Lynk, now mgr., Fairfield (Ia.) G&CC . . . Lester Bates and wife now operating Carroll (Ia.) CC clubhouse . . . Crystal Park Development Co. to build 18-hole Silver Lake CC near Cuyahoga Falls, O. . . . Seeking site for new 18-hole course near New Philadelphia, O.


Talk about starting a minor tournament circuit playing events with prize money under PGA present requirements has been tangled with conversation about throwing application for those sub-standard affairs to the Ladies' PGA if the girls will pay for having the culls tossed to them . . . The situation is nothing to arouse the ire of the younger pros who have been asking for the minor league circuit as the LPGA can't handle many more events due to demonstration and clinic engagements of leading girl stars . . . Girls could and should have more prize money for their tournaments as they are beginning to draw very well . . . Furthermore, the girls' tournaments and their contestants entertain members of host clubs in return for the sacrifice of the members' right to play their own courses and for the work, time and money contributed by members to the tournament . . . whole matter should be straightened out without delay.


Del Paso CC, Sacramento, enlarging clubhouse and women's locker-room and making a few course alterations in prepa-
ration for USGA Women's Amateur this fall. Eugene Taylor is new pro at Ogdensburg (N. F.) CC. Five clubs in San Francisco district and union of golf course workmen agree on new one year contract.

Dr. David B. Rosehill, pres., Indian Valley GC, says club hopes to complete its 18-hole course at Stafford Lake near Novato, Calif., by Oct. 1. Swell story by Pat J. McDonnell, International News Service sports writer on Bill Hall, pro at Atlanta's North Fulton course, giving Hall's observations as a club professional on the growth of golf.

Great Bend (Ks.) CC in $100,000 improvement project. Marietta, Ga., considering building 18-hole course in ground to be donated by landowner who intends to develop his other holdings in the vicinity of the proposed course after the course is completed. Work begun on So-Par-O-Van GC, Fallon, Nev., Bob Ballock is architect of the 9-hole course.

Residents of Willows and Orland in Glenn county, Calif., working to get a golf course between the two towns. Cedar City, Ut., considering building course at municipal airport. Kiowa County Golf Assn., builds sand-green 9-hole course at Greensburg, Ia.

Prospect Beach, $50,000,000, 1100-acre resort at Jamaica, British West Indies, now being designed by Rader and Associates of Miami, to have 18-hole course. Cobb County (Ga.) Recreation Board considering building 18-hole course. Francis G. Marzulla plans to build 9-hole Shrewsbury CC on his property at Shrewsbury, N. Y.

Ellis W. Van Gorder,upt., Stanford University course and pres., Northern California Turfgrass Council, on panel of experts conducting first annual lawn clinic at Oakland, Calif. Roy Wallis returns to River Vale (N. J.) CC. Henry Bontempo, pro at Franconia, Springfield, Mass., mury course, did a fine job in getting local sports page publicity for ten rules of course care.

Contract awarded Stanley J. Zioboro of East Rutherford, N. J. for major part of construction of Rockleigh course, by Bergen County (N. J.) Park commissioners. Zioboro figure was $176,246 which was $37,000 under next bidder. Construction begun on 9-hole course between Weirton and New Cumberland, W. Va.

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NOTT'S ARTOX Kills Crab Grass

FASTER-PERMANENTLY

Nott's Artox (SODAR®), a formulation of Di Sodium Monomethyl Arsonate, is the guaranteed specific contact killer for smooth and hairy crab grass.

But don't take our word for it. Put us to the test at our expense. We want you to try Artox. You'll be amazed and thank us for the results. For free sample attach coupon to your club letterhead and mail. Send it today for turf free from crab grass.

1 - Kills CRAB GRASS
2 - Leaves Permanent Grass Unharmed
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Artox and other Nott Products available through your Horticultural Supply House.

*Trade Mark pending, permission granted by applicant.

NOTT MANUFACTURING CO., INC.
Mount Vernon, N. Y.

JUNE, 1957
I GET PAID FOR RESULTS
I USE CLORO-SPRAY

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.

CLORO-SPRAY CORPORATION
2215 No. American St., Phila. 33, Pa.
to build 9-hole course near Paw Paw.
Elks G&CC, Duncan, Okla., in $150,000 clubhouse, course and pool program . . .
Johnnie Hane now pro at Santa Fe (N. M.) muny course . . . Donn Terhune new mgr., Lake Wales (Fla.) G&CC . . . Bethlehem, Pa., expects to have $97,000 clubhouse finished by late summer . . . Rebuilding clubhouse of Idaho Falls (Ida.) CC destroyed by fire late last year.

Bill Cornelius quits as pro at Lake Wales (Fla.) muny course to become business mgr. for his wife, Kathy, 1956 Women's National Open champion . . . Chambersburg (Pa.) GC has a "business" membership which a firm may buy for a designated employee . . . Jimmy Pickel now pro-mgr. of new Hillcrest CC, Pulaski, Tenn.

Large and luxurious new clubhouse at Starmount Forest CC, Greensboro, N.C., replacing one burned last fall . . . Westminster (Mass.) CC, new club with 9-hole course, opens with Francis E. (Lefty) Lavoie as pro . . . Clear Fork Lands, Inc., to build 18-hole course at Clear Fork Lake, near Lexington, O. . . . Joe Boyle now pro at Penn State university's course succeeding Bob Rutherford, jr., who succeeds his father as supt. . . . Bob, sr. was supt for 27 years at Penn State.

A nine-hole course being built near Mt. Airy, N.C., will have each green named for one of the community's prominent families . . . Audrey Whitmore, jr., is supt. at Rochester (Mich.) G&CC where Jack Fleck is stockholder and pro . . . Ralph (Boo) Parker now pro at Beaver Lake CC, Asheville, N.C.

Building 9-hole sand green course at Spearville, Ford County, Ks. . . . Looks to us as though there have been more sand green courses built by fellows who play these courses than there were even during the golf boom of the '20s . . . Kansas and Wyoming seem to be getting a lot of these small courses where 20 or 30 young men start the golf ball rolling in a community.

James Wolfe is new mgr. of the Fort Dodge (Ia.) CC . . . Chester L. Wheeler now pro-mgr. Beaver Meadow muny course at Concord, N. H. . . . Chickasaw CC, Memphis, Tenn., spending $200,000 on clubhouse and course improvements . . . Clubhouse features will include a "teen-age center" that will be virtually a clubhouse within a clubhouse.

Fred Federspiel building first 9 for Santiam GC at Stayton, Ore. . . . Mike O'Grady, supt., CC of New Bedford, Mass.
heads special committee of Golf Course Supts. Assn. of New England that is building a 9-hole course at Veterans' Administration hospital, Brockton, Mass.

Coosa CC, Rome, Ga., spending $275,000 remodelling course and clubhouse . . . Construction begun on Vista (Calif.) G&CC 9-hole course . . . Green Meadow CC, Marysville-Alcoa, Tenn., to build new clubhouse and additional 9 . . . Kenneth Wright is the new pro at the Laramie (Wyo.) Airport GC.

Edbern Hills CC to build 18-hole semi-private club near Mt. Nebo in the Pittsburgh dist. . . Edward C. McMullen, architect, heads group that is founding Edbern . . . Sonny Guy, pro at Jackson (Miss.) muny course is architect of 9-hole course to be built at Houston, Miss.

Hugh Moore, Sr., who's improved many