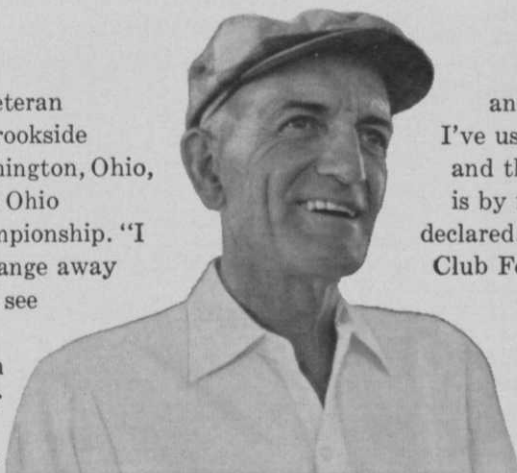




"They raved about my fairways..."

said Harry Willis, veteran superintendent at Brookside Country Club, Worthington, Ohio, of the players in the Ohio State Women's Championship. "I wouldn't want to change away from Agrico. I don't see how I could do any better. I've put it on greens at a 10-lb per 1000 rate when the temperature was 80°



and haven't had any burn. I've used all kinds of fertilizers and this Agrico Country Club is by far the best," Mr. Willis declared. Get an Agrico Country Club Feeding Program for your course. Call your Agrico man or write American Agricultural Chemical Co., New York, N. Y., or Agricultural Chemicals Ltd., Toronto 15, Ont.

AGRICO[®] COUNTRY CLUB FERTILIZERS

AQUA-GRO

AIDS FALL RENOVATION

*"Ten Minute Job—
Spray on seed—
keep moist—
1 week germination—
even growth."*



GEO. GUMM
Ocean City (Md.)
Golf & Yacht
Club

AQUA-GRO Program

"We start in early Spring with 8 oz. Aqua-Gro per 1000 sq. ft. each month. During Summer and Fall we use 4 oz. per month. I'm replacing the bluegrass collars with bent and hold them using Aqua-Gro and aerifying 3 times a year. Our resort crowds average 250-300 people per day in Summer."

Fall Seeding-Overseeding

"On a nearby course they got 30% take on a late Fall seeding of new greens. We sent our proportioner over the following Spring and overseeded with 1/2 lb. Penn Cross per 1000 sq. ft. and Aqua-Gro. I have never seen an overseeding job that was so perfect in such a short time.

"On number 15 green we put in tile drainage in late September after 4 weeks of no rain. We used Aqua-Gro to firm up the soil, and have never gotten any settlement since."

Sod Nursery

Program for seeding 2000 sq. ft.:

Mix 20 gal. water with 1 lb. 21-21-21 fertilizer in a 55 gal. drum proportioner. Premix several hours ahead 2 lbs. Penn Cross and 8 oz. Aqua-Gro in a 5 gal. can of water. Blend and spray on soil in two directions. Use a clear plastic hose to check mix or for kink in hose. We've eliminated raking and germination is quicker with growth more uniform.

AQUATROLS CORPORATION of AMERICA
217 ATLANTIC AVE., CAMDEN 4, N. J.

instead of a 6,500-yd., par 71 . . . We had Arthur Kornely as supt. at Short Hills instead of at Fox Hills . . . Geoffrey Cornish is architect of 14 courses opened or opening this year, and designer of nine that are under construction . . . Several are building or have built the first nine of eventual 18, playing it cautious in the shrewd New England manner.

Eighth U.S. Senior Open to be played in Reno, Nev., Oct. 27-31, at Washoe County and Hidden Valley courses . . . Pro purse will be \$35,000 plus \$3,000 pro-am . . . First prize is \$5,000 . . . Dutch Harrison has won the U.S. Seniors Open the past three years . . . Among new courses doing well in Wisconsin are Harvey Jungblut's Sundown GC nine at Crivitz and Chuck Avery's Riverview GC at Antigo . . . Billy Milward, former Wisconsin Open champion, who left Oneida GC at Green Bay, Wis., to open a range and miniature course, has done so well he's considering starting a chain of them . . . Spooner (Wis.) CC completes course watering system . . . Now, it will build a new clubhouse.

Wm. Miller building 2,400 yd. Par 3 # 18 and a conventional 9-hole course at North Castle, N.Y. . . . Hunter Air Force Base near Savannah, Ga., finishing first nine of its course . . . It is being built by air force men . . . First construction was a golf range . . . Free baskets of balls at the range for every three hours spent working on the course was the going rate for construction labor. . . . Earl Behnke and Eugene Olm open their Deer Run CC first nine at Brillion, Wis.

Beaver Crest Corp. to build nine at Newport, Ore., as feature of a real estate development . . . Fred Federspiel is architect . . . Fox Creek GC, in suburban St. Louis, to open soon . . . Bob Green is pro . . . H. A. (Dave) Davis heads group building nine, clubhouse and swimming pool, etc., near Wauchula, Fla. . . . FHA loan for \$160,000 finances the club.

Meadow Brook GC 18 opens at Forest City, N.C. . . . Paul Gee is pro . . . Lomax Sasser manager-supt. of newly opened Elba (Ala.) CC . . . Open Hillside GC nine at Britt, Ia. . . . Building Elks CC 18 near Columbus, Neb. . . . Harrison and Rippel, Ames, Ia., are the architects



Keep your greens up to par with **PREP SOIL CONDITIONER**

Let PREP help solve your green maintenance problems. PREP is a hard, granular, sorptive mineral that helps eliminate the greenkeeper's greatest problem—**compaction**—by maintaining a well-aerated soil. PREP conditions soil naturally and helps grass to breathe and fertilizers to act. PREP's high moisture-retention capacity promotes healthy root growth by preventing the loss of vital nutrients. Improve your greens this season by using PREP in your top dressing or in your seed bed mixtures. And remember, PREP works just as effectively on tees, fairways, aprons and lawns. Try PREP.

floridin

ATTAPULGITE

FULLER'S EARTH

ACTIVATED BAUXITE

Sales Offices: NEW YORK, 375 Park Avenue;
PITTSBURGH, Two Gateway Center; ATLANTA,
3390 Peachtree Road; ST. LOUIS, 8000 Bon-
homme Avenue; DALLAS, 5645 Milton Street

Floridin Co., Two Gateway Center, Pittsburgh, Pa.

Gentlemen:

Please rush me additional information on PREP,
Floridin Company's new soil conditioner.

Name _____

Club _____

Address _____

City _____ State _____

Lawn Beauty®

FERTILIZER AND SEED SPREADERS

Model 36 Professional for greens
and tees. Calibrated regulator
for accurate distribution.

Stainless steel hopper
bottom and slide.

Heavy duty galvanized
agitator.

Available for immediate shipment.

See your jobber or write direct to:

SCHNEIDER METAL MANUFACTURING CO.

1814 South 55th Avenue

Chicago 50, Illinois



. . . Course to be opened in the spring of 1965 . . . Building Fiddler's Elbow CC 27 holes to design of Hal Purdy at Bedminster, N.J. . . . Douglas N. Sheppard, PE instructor at State University college, New Paltz, N.Y., and golf and basketball coach at the school, is pro at Lake Minne-waska GC, Wallkill, N.Y., in summer.

Lot of very valuable additions to golf business are coming via ownership in Par-3 courses from physical education sectors . . . Harold J. Hatch, chairman of Physical Education and Athletics at East high school, Corning, N.Y., is building a lighted Par-3 near Corning . . . Par-3 lighted nine New River Valley course opened at San Diego, Calif. . . . Wheeling (W.Va.) Oglebay Park Par-3 18 now lighted for night play . . . Latest first tee time is 10 p.m. . . . Brooklands Par-3 opened at Brooklyn Park, Minn.

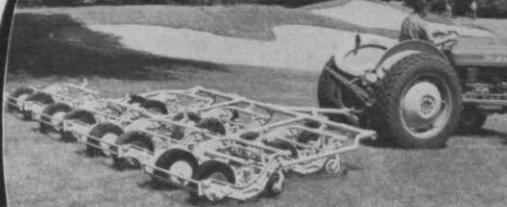
We wish Edgar H. Haber well . . . He is the head man of Carmel Valley CC, on the Monterey (Calif.) peninsula, which soon will be opened as a fine private club . . . He says a round should be

played by a foursome in less than 3½ hours . . . If men or women members at Carmel Valley don't make that time they can take their money and go elsewhere . . . Haber says that during the 1964 State Amateur at Pebble Beach it took him 6 hours and 15 minutes to play a match . . . At St. Andrews, Scotland, people play 36 holes any day of the week with a leisurely lunch between rounds.

City of Mesquite, Tex., turns down federal offer of money for partially financing Mesquite's \$150,000 municipal course . . . C. D. Wagstaff & Co. designed and is building University of Illinois' second 18 . . . Wagstaff, who has designed and built numerous good courses in central states, is an Illini alumnus . . . Manalapan GC, Inc., near Freehold, N.J., sold at auction . . . The club with 18-hole course and clubhouse on 147 acres, plus 47 acres zoned for residential development, reported assets of \$501,079 and liabilities of \$568,163 when it filed a petition for reorganization under the Bankruptcy Act in February.

1. REAR WHEEL DRIVE

Roseman Rear Wheel Drive permits overhanging of traps and bunkers and trimming close to trees, no side wheel marks. Laminated puncture-proof tires overcome objectionable bouncing of pneumatic tires. The caterpillar-action of laminated tires give non skid traction, making it possible to mow heaviest turf growths. Rear Wheel Drive available in Rough or Fairway mower.



2 REASONS ROSEMAN IS FIRST IN MOWING PERFECTION

2. HOLLOW ROLLER DRIVE

Roseman Hollow-Roller mowers place less weight p.s.i. on turf than any other type. Less compaction results. Hollow drum design permits mowing on soft or sandy soils and on wet fairways with no wheel marks. Improved turf, better playing surfaces and finer finished cut result. All putting greens are cut with rear roller drive mowers. Why not give your fairways putting green treatment?



ROSEMAN Mower Corp. • 2300 W. Lake Ave., Glenview, Ill.

Please send me literature, prices and specifications on Roseman Gang Mowers. I am especially interested in the following models:

- | | |
|---|--|
| <input type="checkbox"/> Mark IV Fairway Mower | <input type="checkbox"/> Hollow Roller Drive Fairway Mower |
| <input type="checkbox"/> Rear Wheel Drive Fairway Mower | <input type="checkbox"/> Hi-Cut Rough Mower |

Name _____

Position _____ Club _____

Address _____

City _____ State _____



ROSEMAN MOWER CORPORATION
2300 WEST LAKE AVENUE
GLENVIEW, ILLINOIS
Nation-Wide Sales and Service



BUSY MEN RELY ON SOUND ADVICE

Among other things Greens Committee members establish operating budgets and authorize expenditures. You don't really like to spend money unless substantial savings are to be realized. Take equipment; should you buy new and save, or continue using old? Perhaps

your course superintendent has a point when he petitions for new equipment. Perhaps you'd like him to investigate these matters further. May we place ourselves at your, or his disposal, since we are specialists in golf course maintenance equipment. Call any time.

B. HAYMAN CO. INC.

Since 1876

3301 LEONIS BLVD., LOS ANGELES 54, CAL.

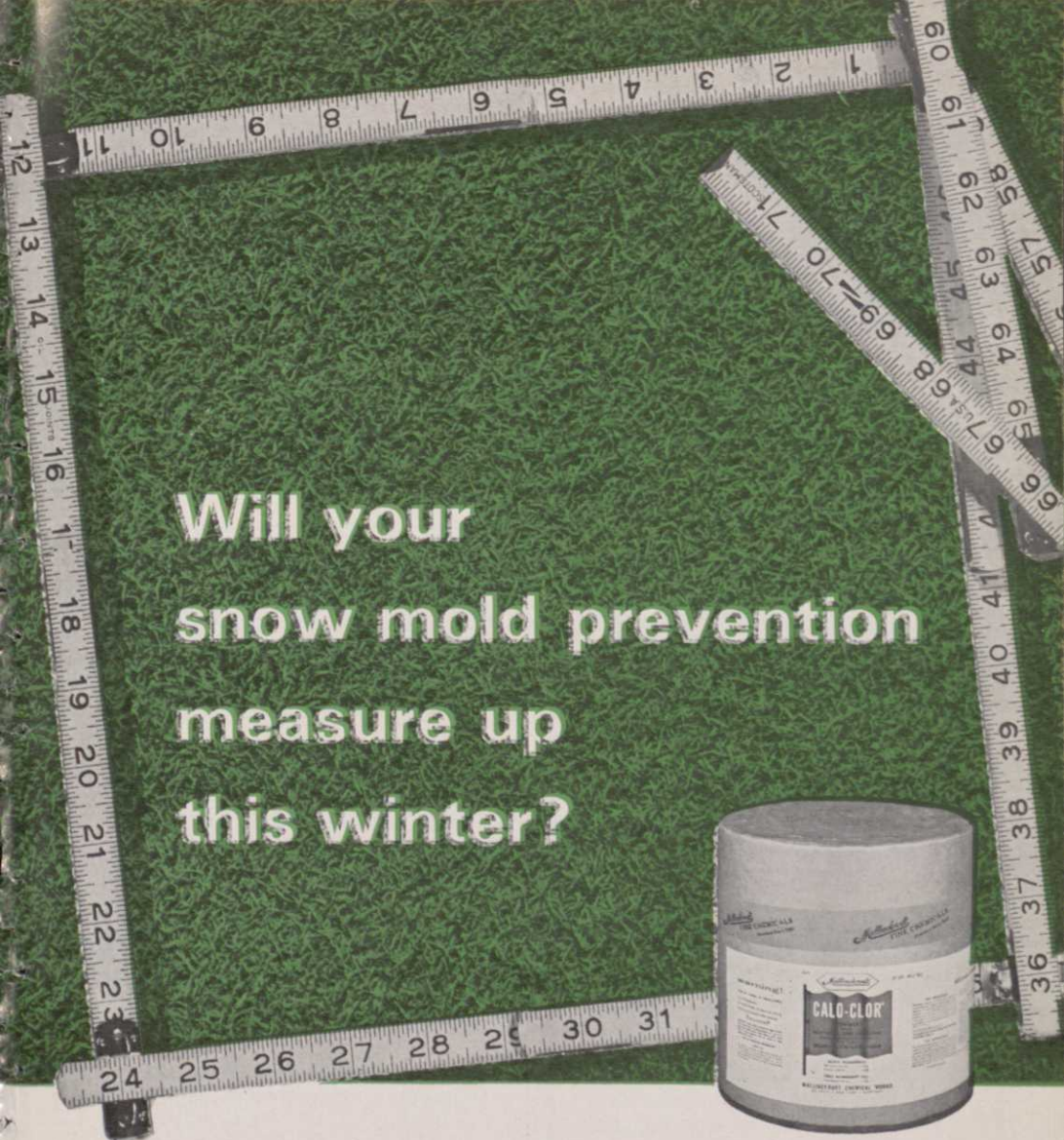
Telephone: LUdlow 3-1851

If he's got some to spare, write (and send self-addressed envelope) to John O'Connor, Jr., manager of Colonial Palms, 13601 S. Dixie Highway, Miami, Fla., for a copy of the lighted Par 60 club's "Golf News." . . . It's a valuable promotion job . . . There are now 494 Chick Evans caddie scholars in universities on the Western Golf Assn. program . . . Chick is one of the men organizing the Golden 65 championship which will first be played by Seniors 65 or older, Nov. 12-14 (18 each day) at De Soto Lakes CC Bradenton, Fla. . . . Chick's trying to get Senior organizations, in which he is interested, to back an international caddie scholarship plan financing U.S. college educations of caddies from foreign countries . . . Ought to be great for U.S. international friendships . . . International Golf Assn., when Frank Pace was its president, financed U.S. scholarships for two Japanese youths . . . They weren't caddies . . . Japanese caddies are grinning little girls who can carry 14 clubs, a bag, and a golfer in case he can't make it on his own.

Frank Moore, formerly on pro circuit, building 9-hole public course at Sandoval, Ill., adjoining the Colonial Inn motel . . . Start building Gulf Shores (Ala.) CC private 18 . . . Open Jenkins public nine at Litchfield, Mich. . . . John R. Millen building Green Valley CC 18 near Greensburg, Pa. . . . Building municipal 18 at Liberal, Kan. . . . Open Bangor (Me.) municipal nine . . . Austin Kelly is pro-manager . . . Cedarbrook public 18 opened at Belle Vernon, Pa.

Building Lincolnshire Fields CC 18, feature of new subdivision in Champaign-Urbana, Ill., area . . . Lawrence Packard is architect . . . Hollywood Lakes (Fla.) CC expected to be in play this fall . . . Open Canon del Oro nine near Sedona, Ariz. . . . Plan to open Brushy Mountain Recreation Assn. 18 near Taylorville, N.C., this month . . . E. A. Adams is president . . . Donald Grant is construction supervisor . . . Farmers Home Administration Loan of \$172,000 for 40 years at 5 per cent financed building.

Late in August, the Lake Geneva (Wis.) CC held its 67th annual tournament . . .



**Will your
snow mold prevention
measure up
this winter?**



Remember the damaging snow mold attacks of last year? Those who didn't use CALO-CLOR® can hardly forget!

Turf managers who used CALO-CLOR remember how a single application of this time-proven fungicide gave them snow-mold-free greens all winter . . . healthier, greener, dense turf in the spring.

Here's why CALO-CLOR measures up . . . where others fail:

- Just 3 ounces per 1,000 square feet does the job.
- Apply it wet or dry.
- Costs only one-fourth as much as some non-effective products.
- Only one-third the labor.
- "Vapor Shield" releases protection all winter long.

Right now, before the first snow flies, is the time to plan your solid program of snow mold prevention with CALO-CLOR. To get started, call your Mallinckrodt Turf Distributor today and ask for the one product that measures up on snow mold control. He'll know what you want. It's been CALO-CLOR for nearly 40 years now.



Mallinckrodt®

Mallinckrodt Chemical Works / Turf Products / St. Louis • New York • Los Angeles

Reduce trouble spots and improve

greens,
tees,
fairways,
and lawn
areas . . .



with the handy Henderson Contour 18T-184 combination unit for renovating and mowing.

Unlimited flexibility, operating convenience, and performance have made the Henderson Contour Thin-Cut and Mower a favorite in golf course maintenance.

Proven by many years of use on golf courses in every state, the Henderson Contour Thin-Cut is the only renovator which converts to a mower. You get both for less than \$180

For full information about the 18" model shown above or the Contour 28, which renovates, mows and sweeps in one operation, write to:

HENDERSON
MFG. COMPANY
FISHER 16, ILLINOIS

It hasn't missed a year . . . Is there any older tournament in the U.S.? . . . Everett Tull at Kansas City, Mo., is making his Par-3 course a private club . . . You're going to see quite a few other good Par-3s go private in communities short of conventional-size courses.

Bob Dushane, pro at Monroe (Mich.) G&CC, recently set a course record of 32-29—61 on the 6,203 par 72 course, beating previous record 64 (in 1955) of Ben Lula, former pro and the 64 (in 1951) of Warren Orlick, also once a pro at Monroe and now at Tam o' Shanter CC, Birmingham, Mich. . . . Dushane was an assistant to Orlick.

Southern Seniors have postponed annual tournament and meeting from a Sept. 26 start at Ponte Vedra (Fla.) Club to Dec. 8, due to damage of hurricane Dora to buildings and furnishings . . . Practically no damage was done to course . . . Midwest GCSA bulletin "The Bull Sheet" now in its 18th year . . . National Amateur to be played at Southern Hills, Tulsa, Sept. 13-18, 1965, and at Merion GC, Ardmore, Pa., Aug. 29-Sept. 3, 1966 . . . Amateur was held at Merion in 1916, 1924 and 1930.

Second annual Lefty-Righty team championship, sponsored by National Association of Left Handed Golfers, played at 72 holes at Catawba CC, Hickory, N.C., and Mimosa Hills CC, Morgantown, N.C., Oct. 1-4, showed that the affair is growing and looking like it's here to stay . . . It drew several teams from outside the Carolinas . . . Beverly CC (Chicago dist.) party hailing its pro, Charley Penna for his 20 years with the club was a grand success with that sweet, sweet message, "Charley, We Love You," spelled out in one of the fattest checks given by members to their pro at any party in recent years.

What is the idea, if any, in putting another golf world championship into the Olympic games with the domestic difficulties in financing and the bossing brawl between the AAU and the NCAA? . . . Or, getting golf into the international propaganda battle? . . . What's the criticism of golf's present extensive and pleasant international program, especially the

I know it'll give you
a jolt **BEN**, but can you
MAKE IT LAST?



When Ben Franklin flew that kite, he got quite a jolt—but it didn't last.

"Jolting" turf with high-analysis, quick-release fertilizers doesn't last either. That's why you have to jolt it so often. But Nitroform®, Hercules Powder Company's turf food with 38% nitrogen, feeds at the slow rate turf grass demands, lasts up to five times longer than conventional fertilizers. Fewer applications are needed, freeing labor, saving storage and handling.



HERCULES
NITROFORM®

Nitroform is nonburning and odorless. It resists leaching and builds a nitrogen reserve. It's easy to apply, either as granular Blue Chip® for mechanical spreaders or as Powder Blue* for liquid application. And when the grass isn't growing, Nitroform nitrogen stays in the soil ready to go to work when needed.

Listen to your Hercules representative. Then you can tell those other salesmen to go fly a kite.

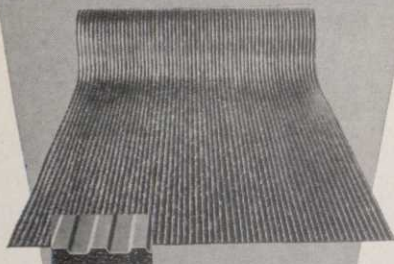
*HERCULES TRADEMARK

SN64-1R

NOW —

**A Virtually
Indestructible Runner
Floor Matting**

PERMA-WALK



— for locker rooms, entrances and lobbies. The top surface has flat corrugations which run parallel to the length for easy cleaning; the other side has veining parallel to the width to provide aeration. Produced from Nyracord compound, it is 24", 36" or 48" wide. Four attractive colors.

**Here's a Smooth Surface
Comfort Matting that
Cannot be Penetrated
by Spike Heels!**

EZY-WALK

The non-slip top surface provides unequalled resistance to wear, and is easy to clean. The resiliency of the rubber sponge base lessens fatigue, and provides comfort underfoot in any standing area. A wide choice of colors. Widths: 24", 36" and 48".

AMG
A MAT FOR EVERY PURPOSE

Send for literature.

American Mat Corp.

1802 Adams St., Toledo, Ohio 43601

Phone: (419) 243-3227

GOLFDOM

THE MAGAZINE OF GOLF BUSINESS

OCTOBER • 1964

amateur part so well handled by the USGA and other U.S. amateur associations and by amateur associations of other countries?

Field in Fourth annual World's Amateur Seniors 4-Ball championship at Pinehurst, Nov. 9 through 14, limited to 144 teams . . . Contestants must be 55 or older . . . Sponsors are Southern Seniors GA . . . This year's World's Amateur individual and team championships at Broadmoor bigger than ever before with contestants coming from as far as Australia . . . What can golf on the crowded Olympic program (further jammed this year with judo and volley ball) get done better than is accomplished at the Eisenhower Trophy international amateur championship at Olgiata CC, Rome, Italy, Oct. 7-14? . . . Or, at the women's world amateur championship sponsored by the USGA and other national golf associations?

Other established international golf championships include the International Pro-Am Four-Ball at Gleneagles and St. Andrews, Oct. 6-9 . . . Piccadilly World Match Play championship in Wentworth, Eng., Oct. 9-11 . . . 19th International Jaycee Junior Boys championship that was played at St. Paul in August . . . Two other world pro championships have followed the highly successful Canada Cup event which this year will be played at Royal Lahaina GC, Kaanapali, Maui, Hawaii . . . One is a "world" beer championship and the other is a "world" championship for whomever will pick up the TV bill . . . There is a growing conviction that Olympic events should be track, field, swimming, etc., in which only amateurs compete.

Dick Demarest has resigned as supt.-

(Continued on page 114)