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ceeds to be used for staging a national caddie championship . . . He also suggests a Snead vs. Hogan match with the money being turned over to the ailing Porky Oliver . . . Pacific Grove (Calif.) municipal course building \$50,000 clubhouse.

Begin construction of Bow Creek CC 18 near Virginia Beach, Va. . . . Fred Sappenfield is pro-supt., supervising construction of the course which will be opened in summer 1961 . . . John Aragona is owner of the 2000 acre project which will have motels, hospital, home sites, playground and lakes . . . Building \$500,000 clubhouse at El Macero CC, Sacramento, Calif. . . . C. Bruce Mace and Sons have spent more than \$1 million to date in developing the 800 acre residential and golf site.

Ed Carter, PGA Tournament Bureau mgr., in two week trip to England, told British PGA how to get more money out of sponsors and put more life and drawing power into tourneys by letting down bars for British assistant pros and getting more U. S. entries in late summer and fall when income tax situation, World Series

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Designed especially for reel grinding to the highest standards of accuracy. Grinds either straight line or "Hook" method. Optional choice of 2 separate bed-knife grinders. Includes Reconditioner unit.

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To its exceptional GREENS MOWER unit, Jacobsen has now added an outstanding new engine—the Jacobsen "321." Jacobsen "321" engine means a 32-to-1 gas to oil fuel mixture—a 50% reduction in the amount of oil used.

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- New combustion chamber design produces greater power at low speed.
- Fuel carburetion improved.
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These are but a few of the improvements that add up to easier handling, lower maintenance and the finest Greens Mower ever.



Ask your Jacobsen dealer for a demonstration. See how the GREENS MOWER with the Jacobsen "321" engine cuts the cost of cutting grass. Bulletin on request.

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and football competition cut down U. S. open tournament play . . . Acknowledges that the minor league idea of pro tournaments hasn't worked out but believes that problem will be solved by there being more potential tournament sponsors than there are desirable available dates . . . Las Vegas Tournament of Champions difficulty being solved with Waco Turner being angel for an open at his course near Ardmore, Okla. which will be played at same time as the select rich affair at Las Vegas . . . That will give the fellows who don't qualify for Las Vegas a place to play for plenty of money . . . Sentiment in England is for Ryder Cup foursome play at 18 holes, (as often suggested by Golfdom) instead of 36.

North Hills CC gets \$5,250,000 for its 132 acres, course and clubhouse at Douglaston, L. I. . . North Hills paid \$450,000 for the land 15 years ago. . . High taxes forced sale and club's removal to a new site . . . Joe Belcer heads committee proposing to build course at Kinston, N. C. . . Bradford, Pa., to build many course . . . Raymond Bayer, Thompson, Conn., building 18-hole course at Sutton, Mass. . . Expect course to be playable in spring, 1961.

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The Hi-Speed-Reel of the Roseman Mark IV not only eliminates ribbed or washboard appearance but also cuts grass clippings into shorter lengths. With the new Roseman design these pulverized clippings are dispersed uniformly and evenly without windrowing and regardless of climatic conditions. Bunchings, droppings of clumps of grass and messy fairways are eliminated.

Early morning dew, watered fairways, heavy rainfalls and wet areas, no longer are a problem. Whatever the grass condition "early morning mowing" is now possible

with the new Roseman Mark IV Hollow Roller Drive Mower. Beautifully cut, neat appearing fairways are the result.

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Before you take delivery on your next mower be sure and see the Roseman Hi-Speed-Reel Mark IV Hollow Roller Drive gang mower in actual use on your own course.

Buy and use the gang mower that improves turf, cuts costs and outperforms all others, at all hours of the day, in every way.

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Mike Rubish, owner of Golf City range at Durham, N. C., planning to build a Par 3 . . . Mike is conducting free classes weekly for 150 kids . . . Those kids will be among the golfers who will make his Par 3 course profitable . . . Garden of Eden area in Wilmington, Mass. to have 18 hole course . . . General Electric Athletic Assn., planning to build 9-hole course on Oakledge Manor property the company employees' organization is buying in Burlington, Vt.

Talking about a course of the Sam Snead chain to be built at Lakewood Plantation, south of Myrtle Beach, S. C. . . Project to include 9-hole Par 3, range and 18-hole standard size course to plans of Ellis Maples . . . Los Angeles Turf Club's 3,200 acres of Lake Arrowhead property to be bought by William E. Newell and associates who will build 18-hole course and de luxe country club on part of the acreage . . . Lake Tahoe CC at Tahoe Valley, Nev., opens first 9.

Migell, Inc., headed by Fred Kassner of Liberty Travel Service, N.Y.C., leases Spring Rock CC, Spring Valley, N. Y., from Irving Maidman, and will build 9 more holes . . . Club will continue with private membership . . . Wilton Garrison, sports editor of the Charlotte (N. C.) Observer says a gentleman he knows

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RYAN TILLING BLADE is ideal for loosening and pulverizing compacted soil up to 3 in. deep. Insures a fast start for new sod or seeding. Use as cultivator between row planted stock to control weeds.

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RYAN EDGING BLADE eliminates 90% of your edging problems. Trims sharp, neat edge up to 3 in. deep and 4 in. wide around sand traps, base lines, flower beds, walks, driveways, etc.

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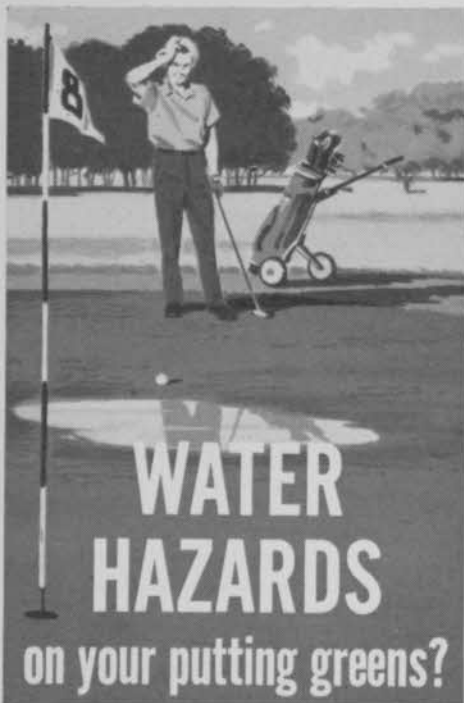
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Even the most dedicated agronomist will concede that photos of turf plots aren't the most exciting ones in the album, but the Ohio Agricultural Experiment Station in Wooster added glamor to the fescue by posing Marilyn Winkler and Joanne Picking amid it in promoting its fall field days, held Sept. 20-21. The trouble was that mowers, aerators, mulch-vac sweepers and similar equipment replaced the young ladies on the Wooster landscape when the field days were staged.

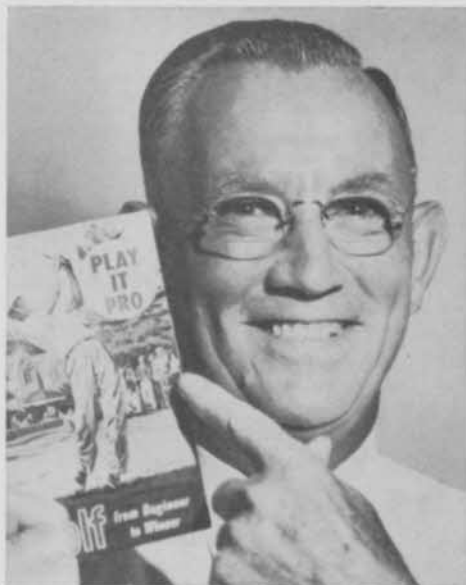
laments that by the time he could afford to lose a golf ball he couldn't hit it that far.

Jim Flanagan, for 26 years pro at Me-gunticook GC, Camden, Me., presented with station wagon by club members . . . Flanagan also conducts community recreation program in winter . . . Bill Page now asst. to Tommy Ryle at Bacon Park GC, Savannah, Ga.

Louisville, Ky., area to get another de luxe golf development, Echo Hills . . . Project headed by New York real estate investor, George Roche, Jr. . . . Roche also is interested in Executive CC, south of Louisville, where plans include three courses by Robert Trent Jones, home sites and \$2 million motel . . . Building 18-hole course to plans of Fred Federspiel of Oswego, surrounded by 424 building sites, near Hillsboro, Ore.

Paul J. Roth, Sunnybrook Enterprises, Saratoga, N. Y., heads group planning to build 18-hole Winding Brook CC, Valatie, N. Y. . . . Ridgeway CC, 7500 Blue Ridge extension, Kansas City, Mo., to build 18-hole course . . . Harry Lamm heads group planning to build Long Range GC, Wilson, N. C. . . . Lawrence, Ind., Jaycees to build 18-hole club . . . Dr. Owen Miller is pres. Illahee Hills CC, Salem, Ore., which plans to begin construction of clubhouse in Dec. . . . Course is now being built.

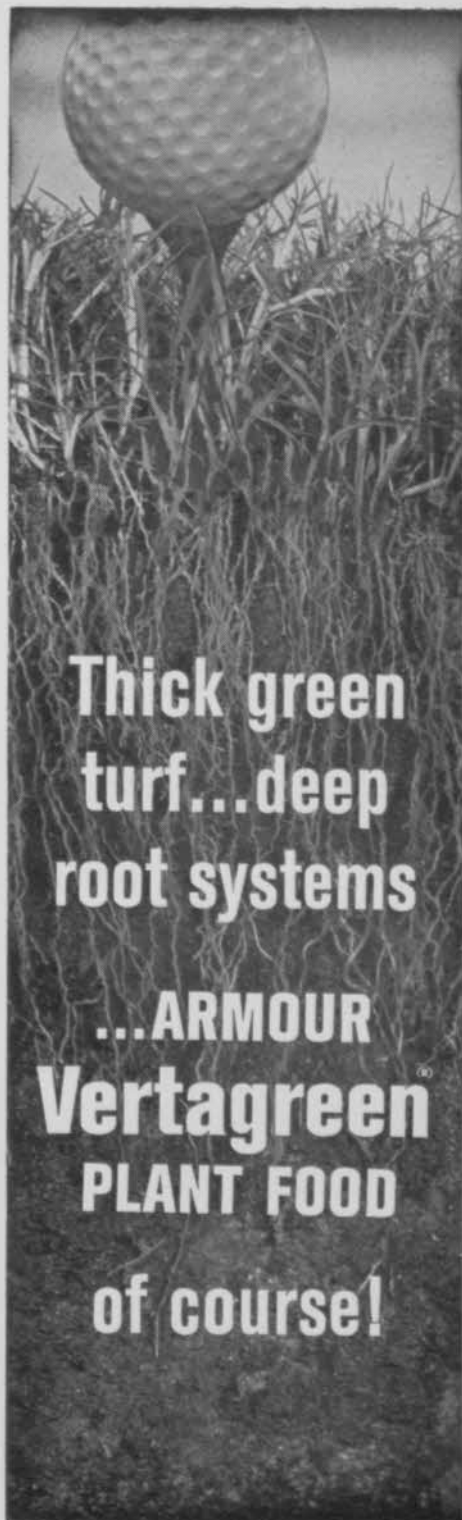
Paul Morgan is pres., Boyle Aire Club,



Dr. J. E. Ailor, a Knoxville dentist, playing at Deane Hill CC in Sept., joined about a score of golfers who, in the last 50 years, have scored two holes-in-one during the same round when he aced the 152-yard sixth and came back with another on the 134-yard 17th. Normally an 85-shooter, Dr. Ailor had an 80 for the round. Probably the most publicized double ace came in 1949 at Plum Hollow in Detroit when Ray McGuire of Birmingham (Mich.) CC holed out two tee shots in a USGA Open qualifying round.

Danville, Ky., which is building 9 hole course to plans of Buck Blankenship of Frankfort, Ky. . . . Kenosha, Wis., talking about building an 18-hole munny course . . . Veteran Freddie McLeod getting a new pro shop at Columbia CC in Washington, D. C., which is promised to be something really special.

Pete Gardner and Robt. Johnson of Morro Bay, Calif., planning to build 18-hole Morro Valley CC . . . Course to be bordered by building sites . . . Paul R. Thesier building 9-hole course at Carthage, N. Y. . . . Howard Ware, supt., Linwood CC for past nine years, moving to Fairmount CC which is being constructed at Madison, N. J. . . . Youngstown (O.) CC in \$295,000 clubhouse improvement program . . . Oconto Falls (Wis.) CC organized with Edward L. Packard, LaGrange, Ill., designing its course . . . Fayetteville (Ark.) CC spending \$90,000 on clubhouse improvements . . . Tonkawa, Okla., plans to build 9-hole course . . . Jack Snyder designing 9-hole course for Show Low, Ariz. . . . Begin building



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18-hole munny course at Anaheim, Calif. . . . Gilbert Kappler building 9-hole course at Molalla, Ore.

Bolo Corp., Los Angeles real estate development firm to build course near Twenty-nine Palms, Calif., to plans of Lawrence Hughes . . . Jack Hirbe, pro at Pasadena CC. St. Petersburg, Fla., and Jack Christophere and Mel Johnson of the pro staff conducted an 8-week course for Juniors who are members of the Police Athletic League . . . Southern Pines Jaycee again sponsors the Golf Carousel which gives the entrant a "once-a-year" chance to play Pine Needles, Mid Pines and Southern Pines in one tournament . . . It's scheduled for Nov. 17-20.

Alfred H. Tull, Larchmont, N. Y. architect, recently completed designing a 9-hole course for the Mendham (N.J.) G & Tennis Club . . . Rosswood CC, Pine Bluff, Ark., which Tull designed, opened its first 9 in Sept. and is working on the second 9 . . . The club is sponsored by International Paper Co. . . . Anthony Barbara, 65, one of New England's best known course operators, died in Sept. . . . A onetime restaurant mgr. and CPA, Mr. Barbara bought Sandy Burr CC, Wayland, Mass.,

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