

# People in the news



Roorda



Maples

Harry W. Roorda moved up to manager of research for the commercial division of Wisconsin Motor Corporation. He joined the company in 1951.

J.E. "Jim" Maples has been recently promoted to a national service manager for the Weathermatic Sprinkler Division of Telsco Industries.

Eric Bonow was named chief engineer of the commercial division of Wisconsin Motor Corporation. He has been with the company since 1955.

David Arthur Toenjes has recently joined the Spero Electric Company as the director of lighting design and application engineering.

Charles B. Mills has been appointed advisory chairman of the O. M. Scott and Sons Company. He has been with Scotts for more than five decades, and recently as chairman of the board.

Richard W. Nelson has joined Jacobsen Manufacturing Company in the position of manager of export sales. He will be responsible for all sales having to do with export customers.

John Wichman has been appointed chief engineer for Rain Bird Sprinkler Mfg. Corp. He was formerly plant manager of a Rain Bird subsidiary company.

Robert F. Morris has joined Royal Industries as v.p. of finance of the engineered products division, announced John T. McGraw, division president.



Bonow



Toenjes



Mack O. McWhorter has joined E-Z-GO Car Division, Textron Inc., as regional sales manager for the Montgomery, Alabama office.

W.R. Krause has been appointed manager of industrial engineering for Certain-teed Products Corporation. This was announced by A. E. Alpine, director of manufacturing and engineering.

Clifford T. Boettcher has joined Midwest Utility Plow and Equipment Corp. as its chief of manufacturing, engineering and design. Don Killoren, president, announced recently.

Dudley B. Batchelor moved up to director of purchasing for Mallinckrodt Chemical Works. Mr. Batchelor has been with Mallinckrodt since 1947.

J. Williams Jones, Jr. has joined Royal Industries as vice president of operations. Prior to joining Royal, Jones was V. P. of General Dynamics Corp.

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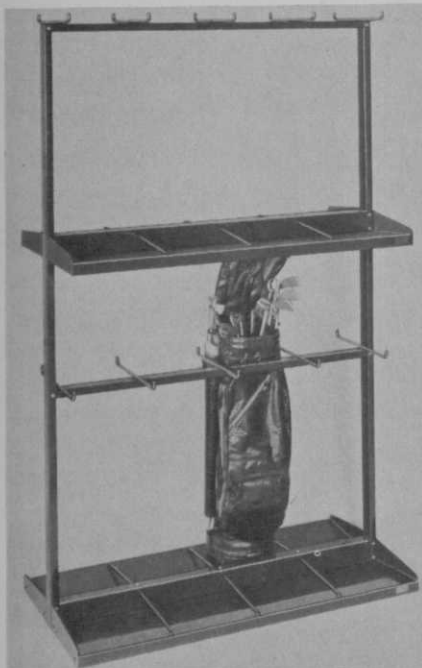


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## BEARD Continued from page 78

rimental to Kentucky bluegrass and red fescue, which can be almost crowded out. The competition is most severe for light with the quicker germinating species shading the slower germinating grasses.

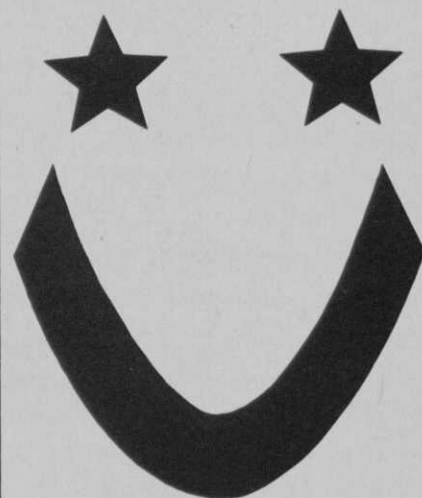
**Bermudagrass variety effects on winter overseeding in 1965-66.** W. R. Kneebone and G. L. Major. 1966 Report on Turfgrass Research at the University of Arizona. Report 240. pp. 1-3. (from the Department of Agronomy, University of Arizona, Tucson, Arizona 85721).

Sixteen bermudagrass varieties were overseeded using the following: (a) roughstalk bluegrass (*Poa trivialis*) at six pounds per 1,000 sq. ft., (b) Pennlawn red fescue (*Festuca rubra*) at six pounds per 1,000 sq. ft., (c) annual ryegrass (*Lolium multiflorum*) at 15 pounds per 1,000 sq. ft., and (d) a mixture of Highland bentgrass, Pennlawn red fescue, and Kentucky bluegrass at 10 pounds per 1,000 sq. ft. The bermudagrass was maintained at 3/4 inch. In November the seed was applied, the area renovated with a vertical mower leaving the debris as a mulch, and irrigated. All four seed sources had excellent initial stands.

In early February, thinning in stands of the overseeded turfs became evident. Stand data was taken on February 18 and March 14. The stands for roughstalk had the highest density followed closely by Pennlawn red fescue. The densities for annual ryegrass and the mixture were significantly less. From February 18 to March 14 the roughstalk bluegrass density remained constant, while the other three overseeding treatments increased in stand density.

The bermudagrass varieties varied in their response to overseeding by certain grasses. These differences must be recognized in evaluating overseeding practices. Stands from overseeding were significantly lower for Tifway, Ormond, and Tiflawn bermudagrass varieties. Stands were quite high for Arizona Common, Midway, and Tifcote.

*Continued on page 85*



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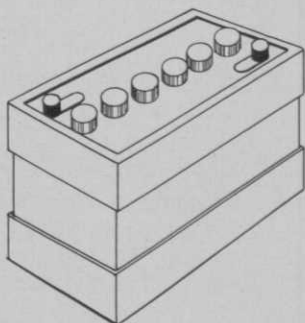
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**A comparison of colonial and creeping bentgrasses for 1/2-and 3/4-inch turf.**

R. E. Engel. Report on Turfgrass Research at Rutgers University. New Jersey Ag. Exp. Sta. Bulletin 816. pp. 45-47. 1966. (from the Department of Soils and Crops, Rutgers, the State University, New Brunswick, New Jersey).

The objective of this study was to compare the performance of colonial and creeping bentgrasses when mowed at fairway mowing heights. Five colonial bentgrasses (Astoria, Exeter, Highland, New Zealand browntop, and R. J. colonial) and four creeping bentgrasses (Arlington, Dahlgren, Penncross and Seaside) were maintained at cutting heights of 1/2 and 3/4 inches. Also included were two nitrogen treatments: two and four pounds of nitrogen per 1,000 square feet per year. There were a maximum of four irrigations per year

with no fungicides applied. The length of the experiment was eight years.

For the first five years, the creeping bentgrasses ranked higher in turfgrass quality than the colonial bentgrasses. This advantage decreased after seven years. The advantage of the creeping bentgrasses was more apparent at a 1/2-inch cut than at 3/4-inch. The incidence of dandelions and annual bluegrass was less in the creeping bentgrasses than in the colonial types.

Thatch accumulation was greater at the higher (3/4 inch) and nitrogen level (four pounds nitrogen). The thatch accumulation was greater with the creeping bentgrasses, but it did not appear to offer unusual increases in trouble through eight years. The greater thatch accumulation was attributed, at least partially, to the greater natural density of growth of the creeping types.

Dollar spot incidence resulted in a late summer and early fall slump in turf performance greater in the creeping bentgrasses than in the colonials. Dollarspot infestations

were greater at the lower cut.

A comparison among the seven bentgrasses showed Arlington to give the best performance under fairway management and New Jersey conditions. Seaside showed no advantages over the colonial bentgrasses. In spite of the high cut and vigorous growth characteristics, Penncross had good overall quality. Among the colonial bentgrasses, Exeter and R. I. colonial had a decided advantage. At the 3/4-inch mowing height all the bentgrasses except Seaside, Arlington, and Penncross had good dollar-spot resistance.

Comments—These results indicate that some creeping bentgrass selections are just as desirable as the colonial types for use under fairway management. The creeping types have a greater thatching tendency but also have a greater density of growth and thus can compete more favorably against invading weeds such as *Poa annua*. The net result is better quality. One should not conclude from these

Continued on next page

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## BEARD *Continued from page 85*

results that all creeping bentgrasses are desirable for fairways. Certain creeping bentgrasses thatch excessively and/or have a high susceptibility to certain turfgrass diseases. These characteristics are not desired in a bentgrass for fairway use. □

## GRAFFIS *Continued from page 10*

Archibald M. Reid who died recently at 83 in New York was president, USGA for three years (1935-36-37) . . . His father, John Reid, a founding member of the St. Andrews GC (Apple Tree Gang), one of the USGA first five clubs, had been a member of the USGA executive committee and a USGA vice president, as was his brother, John Reid, Jr. . . . One of the finest things about golf is getting to know a man like Arch Reid . . . There was a very pleasant 100 per cent quality American gentleman.

Good Luck to Bill and Kathy Cornelius, pros who have bought the Greentree G&CC, Victorville, Calif. . . . Kathy won the USGA Women's Open championship in 1956 after a play-off with Barbara McIntire . . . Public and fee courses in many places already have announced rate increases . . . Cost much higher and nobody is expecting course labor to be easier to get while the "Great Society" gives a fellow about as much for bumming and rioting as for working . . . With the higher pay-play rates you will see more courses issuing rain checks.

Swaim Fields course at Cincinnati, closed three years ago when a road cut into it, is running again . . . Owner Nick Todd has Joe McGarry as pro-manager of the 18-hole layout . . . Harold Sander-son retiring after 37 years as pro at Canoe Brook CC, Summit, N.J. . . . He's just going to take it easy . . . Before going to Canoe Brook, Harold was pro at Edgewater GC in Chicago . . . Interesting "folksy" column Dale Dempsey is writing in Argus of Hillsboro, Ore., in suburban Portland . . . Dempsey is pro at Rock Creek CC, part of a real estate development and he gives a

swell "soft sell" for golf to prospective homeowners . . . This guy Dale has a new pattern and I think he's got something well worth copying by pros for other promoters of golf-home site operations.

A third 18, to the plans of Joe Lee, associate of the late Dick Wilson, has the PGA National course stretching for two miles along the eastern edge of Florida's Sunshine State Highway . . . Wilson designed the first two 18's . . . Lou Strong has done a fine business job as managing director of the PGA National GC . . . When that PGA National deal got out of PGA politics and began operating as a legitimate, commonsense, for-profit deal for a champion of canininess, John D. MacArthur, and not as a dream that would pour golden gravy out of the PGA, everybody got playing it cool and happy. Harold J. Ambler from Tropicana CC as pro shop manager and teaching pro, has been made director of sports and general manager, Stardust GC, Las Vegas, Nev. . . . 1968 Edition of Shell's Wonderful World of Golf book is another classic . . . It will again have 600,000 copies . . . You have to apply for it at Shell stations . . . Instruction comment by Sarazen and Demaret is simple and useful . . . The pictures, in color, by Hal Power, are the best you'll ever see of golf scenes . . . The Shell WW of G telecast runs weekly from Jan. 20 through March 30 . . . It rates far ahead of other TV golf programs year after year and the loan 16 mm. color films are the most popular of all picture shows made available free for golf club meetings.

Brookside, Calif. No. 1 course and clubhouse gets remodelled course and new clubhouse for \$1.2 million . . . Desmond Muirhead redesigned the course . . . It has day and night practice ranges . . . It adjoins the Rose Bowl . . . With the renovation, Brookside got the \$100,000 42nd Los Angeles Open . . . About half the cost came from county sale of land (\$700,000) for parking structure . . . Rest will be paid by revenue from golf, including a surcharge, over 1012 years.

Del Monte (Calif.) GC course,

Continued on page 90



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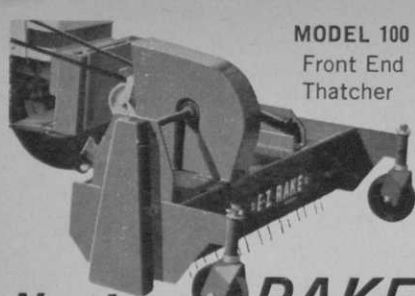
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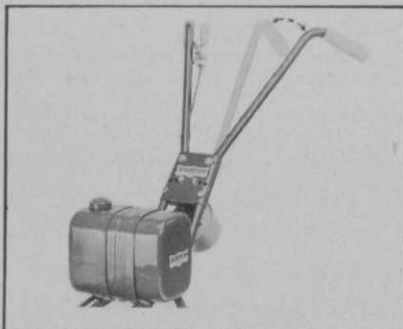
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# New products



Wilson Sporting Goods Company have recently announced their new Berg Professional woods and irons for the ladies, named after Patty Berg. The woods have Strata-Bloc heads finished in walnut and Clima-Gard treated to seal out moisture. The irons feature scientific weight distribution and new "540" shafts.

For more information circle number 101 on card



Bunton Company, Inc., manufacture self-propelled rotary power mowers, push-type rotary power mowers, and rotary power trimmers. Standard features include adjustable handles, a high-level air cleaner and an extra capacity fuel tank.

For more information circle number 102 on card



Dunlop Tire and Rubber Corp. have come out with a new idea for their 1968 Maxfli irons. Each iron has its own name imprinted on the sole of the club. These names were given to the clubs by the clubmakers of the early days.

For more information circle number 103 on card



Walter Hagen Golf Equipment Co. offers the golfer a new golf umbrella, #D-9905. It is made of waterproof nylon and features a fiberglass shaft and bonderized frame. Available in a variety of colors.

For more information circle number 104 on card



Container Development Corp. has introduced a new golf flagpole for 1968. The fire-orange Day-glo (R) Lewis flagpole appears to have increased thickness and size from 100-150 yards out from the green. The pole has a halo around it, preventing "fade out" against a bright sky, under hazy conditions or at twilight.

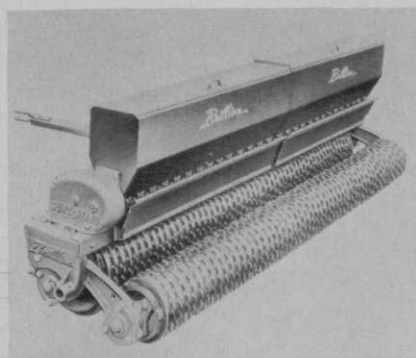
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**Harley-Davidson Motor Company** announces its new Utilicar for 1968. It is available in either gas or electric and can be used from maintenance to light hauling. Both cars feature individual coil springs, double acting hydraulic damper and a torsional stabilizer.

For more information circle number 106 on card



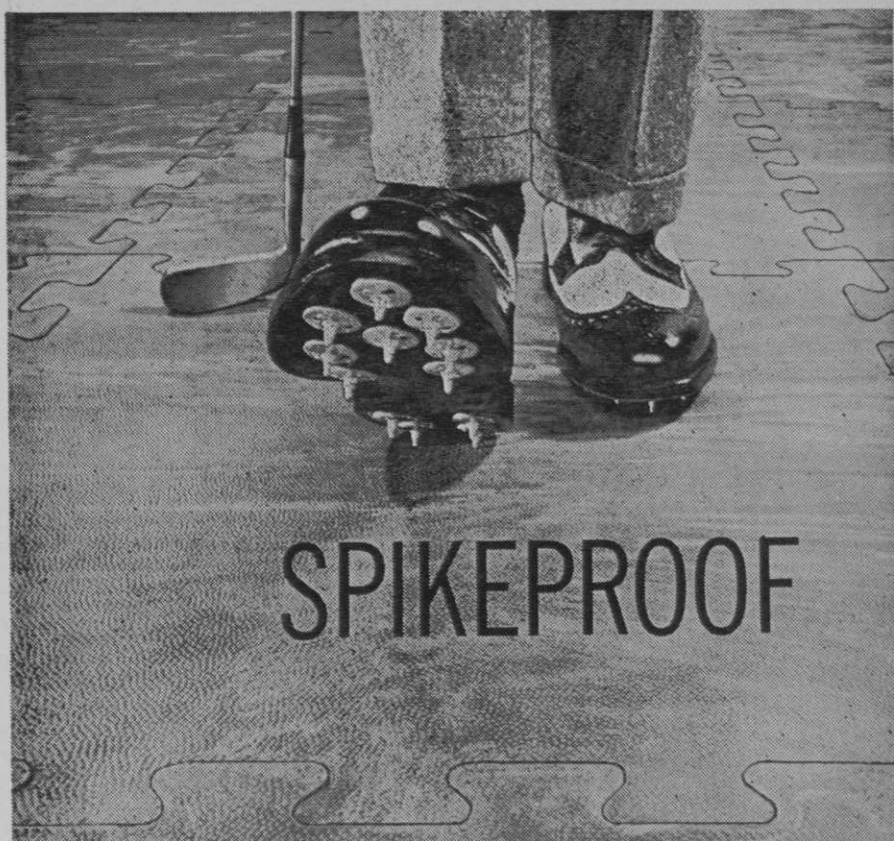
**Brillion Iron Works, Inc.** announce a new grass seeder, the Turf-Maker. It minimizes pre-planting labor and costs by crushing, seeding and rolling in one operation. A reversible two-speed sprocket combination affords a dual range of seeding rates for light and heavy seeding by interchanging sprockets on the driver shaft.

For more information circle number 107 on card



**FMC Corp., John Bean Division** has a new leaf raking machine, the Rotocast Leaf Blower. Utilizing an engine driven blower, it will sweep leaves from ditches, gullies and gutters as well as from wooded areas and open terrain. The blower is self-contained on a two-wheel trailer and attaches to any vehicle with a standard ball hitch.

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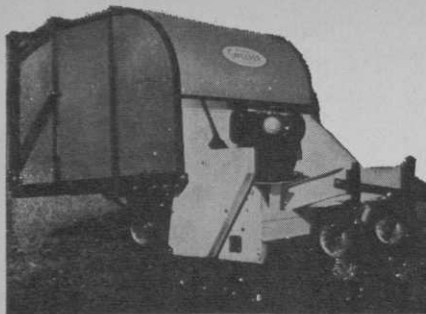
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### GRAFFIS *Continued from page 87*

built in 1897 as first course on Pacific coast, getting its latest remodeling... Will reduce normal playing length from 6,338 to 6,173 yds... Pro Nick Lombardo and superintendent Lawrence Lloyd are doing the work with Roger Larson, Del Monte Properties golf department manager... A \$3 million Hyatt House is to be built on the old site of the 18th green.

Tie-up between motels and new courses (convention or short) is increasing... It won't be long until you can golf your way from border to border of the USA and sleep and eat convenient to the courses... Among notes I made on where to spend my money this year is one about Headlands Club being organized on Monterey Peninsula, Calif... Membership is \$200,000... Will have fine course and each member gets a five acre homesite... Nice thing sponsors of Greater Dallas Open (April 25-28) did in changing name of the event to Byron Nelson Classic.

Arthur Hills, Toledo, O., architect, is making changes in the famed Inverness CC course at Toledo and the course of the Bowling Green (O.) University... Kenneth Flanders, now superintendent, Willow Wisp CC, Houston, Tex., moved from Brae Burn CC at Houston... Elm Fork GC in Dallas area scheduled to open in early summer... Jerry Andrews is pro-manager... Dale Pingie is superintendent.

Thomas W. Tatnall now pro at Crawford County CC, Robinson, Ill... He came from pro post at Pine Lakes CC, Morton, Ill... Tatnall holds a master's degree in economics from U. of Chicago and a bachelor's degree in business from U. of Illinois... He studied at Chicago under an Ingersoll Foundation fellowship and at Illinois as an Evans Caddie Scholar... He was one of the top ten graduating seniors in U. of I. College of Commerce... His wife, Anby, also an Illinois graduate, is a CPA... The Tatnalls expect a degree in multiplication in March... Then with the first baby they'll really start studying and learning... Don't we all?

*Continued on page 92*

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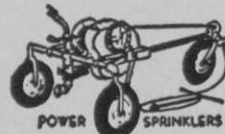
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