

GRAU

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where you mow closely, of course.

I am indebted to my good friend, Al Radko of the United States Golf Assn. Green Section, for this idea.

Q.—Our new course will be located in hilly country on clay soil, with fairways cut through heavy oak woods. We are on the dividing line between warm- and cool-season regions. We would appreciate your help in selecting the grass(es) for our fairways. Appearances count heavily in this case. We will be ready to plant in fall 1970.

(Oklahoma)

A.—My answer to your question has been heavily influenced by the excellent scarifier-seeders with which we can successfully introduce selected grass seeds into existing turf without interrupting

play. Therefore, in fall 1970 I suggest for the fairways a blend of turf-type perennial ryegrasses (Pelo, Manhattan, NK-100) with several vigorous low-growing bluegrasses (Merion, Fyking, Pennstar, South Dakota common). A suggested rate of seeding is 25 pounds per acre of the ryegrasses and 50 pounds of the bluegrasses. With good seedbed fertilization provided this should give excellent cover for appearances and a solid base of permanent cool-season grass. The next step, to protect against hot dry summers when water might be in short supply, is to scarify-seed hulled bermudagrass (common) into the turf in June 1971. Twenty to 25 pounds per acre should be a satisfactory rate.

By judicious re-seeding as needed, coupled with adequate, timely fertilization (principally to benefit the cool-season grasses) and minimum irrigation, you should have fairway turf of cham-

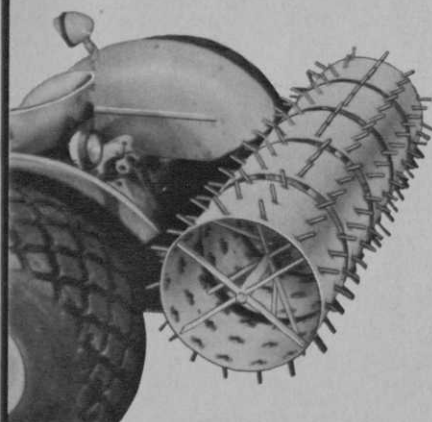
pionship quality. As newer, improved grasses are developed and as seed becomes available, the turf can be up-graded by scarifying-seeding.

Q.—There has been talk of a new turfgrass book, but we have not seen it on the market. What can you tell us about it?

(Oklahoma)

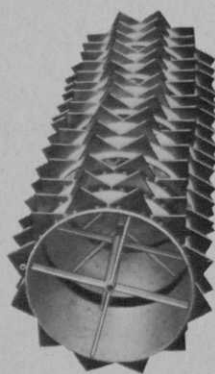
A.—The new book is "Turfgrass Science," a monograph, published by the American Society of Agronomy, edited by Hanson and Juska, United States Department of Agriculture. It is No. 14 in the Agronomy Series. There are 38 authors and 28 chapters. It is a complete reference book. The price is \$10 to members of A.S.A.; \$12.50 to non-members. Orders may be placed with the American Society of Agronomy, 677 S. Segoe Road, Madison, Wis. 53711. □

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