



Distinguished service awards in honor of outstanding contributions to the Florida turfgrass industry were presented by Ralph White, Jr., (second from left), president of the Florida Turfgrass Association. Recipients were (standing left to right with plaques) Willard Fifield, Frank Holland, and Col. Frank Ward. Other awards included a scholarship in turfgrass management which was given to Harry Meyers, turf student at the University of Florida. Nearly 400 delegates registered for the annual conference.

"Ten Years of Progress—Where Do We Go From Here?" Theme of 10th Annual Fla. Turfgrass Conference

"If the present population trend continues, Florida will be the third largest state in the Union," Dr. Gene Nutter, executive director of the Golf Course Superintendents Assn. of America told almost 400 delegates to the 10th Annual Florida Turfgrass Management Conference. "This presents a real

challenge to the CA," he stated.

Dr. Nutter's address, "Ten Years of Progress in Turf Management," and the talk by Dr. G. C. Horn, conference coordinator and associate turf technologist at the University of Florida, "Where Do We Go From Here?" were the keynote speeches of the three-day



At the annual banquet, Florida turfmen heard Jacksonville mayor Hayden Burns (standing above at microphone) in an after-dinner speech, "Communism vs. Democracy." In one of the field demonstrations (below), delegates heard Jack Cabler (standing at right) explain work he is doing with growth regulators, such as MH-30, on Bermudagrass. Cabler is a Graduate Fellow in Botany at the University of Florida, Gainesville. The experimental plot shown below was one of several the turf experts visited.



conclave of Florida spraymen, held at the University of Fla., Gainesville, August 28-30.

Hold Nematode Symposium

A symposium on nematode control, directed by Dr. A. A. Di Edwardo, assistant nematologist at the University of Fla., was the first ever held on nematodes in turfgrasses in this country. Dr. Di Edwardo reported that he is spending most of his time working on parasitic nematodes that affect turf, and that he expects much valuable information for CAs will result from his studies.

Discussions and demonstrations of the use of chemicals in controlling the growth of grass were also highlighted at the meet. "Controlling the Growth Rate of Bermudagrass with Chemical Regulators" was the title of a speech by Jack Gabler, who is doing his Ph.D. thesis on this problem. Gabler reported on the results of his experiments and demonstrated his findings at the research plots at the Turf Research Unit.

Growth Regulators Praised

Research workers at the Horticultural Unit reported on growth-retarding studies in which CCC, Phosfon, and MH-30 were controlling the growth of Ormond, Tifgreen, and Pensacola bahia. Materials were giving excellent control after 20 weeks, during which time no mowing was necessary. "The future of this study is obvious, and we shall follow the reports carefully in future conferences," Dr. Horn told the conference.

Other areas under discussion included golf courses, playlands, parks, and cemeteries; retail dealers and garden suppliers; horticultural spraymen and lawn service agencies; and turf nurseries.

Col. Frank Ward Honored

An award of appreciation from the association was presented to the retiring executive secretary, Col. Frank Ward, for his long service. Col. Ward served the organization as president, member of the board of directors, and then as executive secretary. Newly appointed secretary Walter D. Anderson was then introduced.

Other new officers of the Fla. group are Ralph W. White, Jr., president; Gene C. Nutter, vice



Retiring Florida Turfgrass Association Executive Secretary Frank Ward (left) greeted his successor, Walter Anderson. The active Florida group requires the full-time services of an executive secretary.

president; and James L. Blackledge, secretary-treasurer.

James E. Ousley, Sr., a member of the board of directors, was also named as general chairman of the Second Annual Trade Show, to be held in the spring of 1963. Date and location are still to be announced.

Mailing address for the Fla. Turfgrass Assn. has been changed to P.O. Box 5284, Jacksonville 7, Fla., and interested CAs may write to that address for more information about the group.

Turf Diseases (from page W-6)

ly enlarge and elongate parallel to the veins in the leaf. Reddish-brown (rusty) pustules are exposed as the outer layers of grass tissue are ruptured. The disease eventually turns an entire stand of grass yellow. The bentgrasses are relatively immune to rust infection, whereas Merion bluegrass is very susceptible.

With the rising popularity of Merion Blue the rusts are now considered to be among the more important and costly turfgrass diseases. Outbreaks may be expected in July or August.

Cycloheximide can be effective against rust if applied at the rate of 2 gallons of 60 ppm per 1000 sq. ft. Zineb applied at the rate of 2 oz. per 1000 sq. ft. in 3 to 5 gallons of water will also combat rust. Most of the fungicides are aided in their action if a commercial spreader-sticker is used with the preparation.

Preventative practices include nitrogen fertilization and application of granular urea.

Additional information concerning the identification and control of fungus diseases affecting turfgrass may be obtained in booklets produced by extension services, or by fungicide manufacturers. An excellent text on the subject, *Diseases of Turfgrasses* by Houston B. Couch (See book review, August, 1962), would be helpful to anyone interested in this new, exacting, and expanding phase of a contract applicator's service.

Editor's Note . . .

This original article on turfgrass diseases was prepared by *Weed's and Turf's* technical staff, from available literature and our own investigations. While opinions presented are strictly our own, we wish to thank the companies which reviewed our manuscript and made helpful suggestions. Firms especially cooperative were Chemagro Corp., The Dow Chemical Co., E. I. DuPont de Nemours and Co., Morton Chemical Co., The Mallinckrodt Chemical Works, and the Upjohn Co. We also thank university researchers who reviewed the text.

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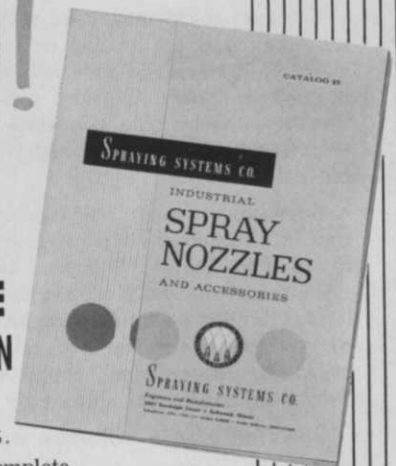
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