

## WHY CONDUCT TURF RESEARCH?

No field of agricultural research has been so completely neglected as the field of Turf Research. We are confronted daily with a multitude of turf problems for which we have no definite solution. Research can provide answers for most of these questions. We need better strains and varieties of turfgrasses. Grass breeding research can develop them. Turf research offers the best route to "Better Turf".

## THE SOUTHEASTERN TURF RESEARCH PROGRAM

Since 1936, the U. S. Department of Agriculture, in cooperation with the Georgia Coastal Plain Experiment Station, has been conducting at Tifton, Georgia, an extensive grass breeding research program designed to solve some of the Southeastern pasture problems. Some of the findings of this research have been applicable to turf problems, but most of them have not. Beginning in the fall of 1946, a cooperative turf research program was begun at Tifton, Georgia, under the stimulus of Dr. F. V. Grau. Starting in a very modest way with a few hundred dollars contributed by the U.S.G.A. Green Section and a number of Southern Golf Clubs and Associations, it was possible for B.P. Robinson to begin work on the project as a graduate student in January, 1948.

Space will not permit the listing of all the companies and organizations whose grants have made possible the turf work conducted at Tifton. To all of them, our very sincere thanks. We would also gratefully acknowledge the services of Dr. Homer D. Wells, other Georgia Coastal Plain Experiment Station staff members, and all the personnel who have worked on this project through the years. We are particularly grateful to Mr. James B. Moncrief, Southern Director, U.S.G.A. Green Section, for his counsel in connection with our turf research and for his assistance in developing this Conference program. We like to think of "Monty" as a member of our turf research team.

We use graduate students to help carry out our turf research work. The plan requires two men to work full time during the summer and to attend the University in alternate quarters. This gives us the equivalent of one man year around and an additional man during the summer. It enables them to complete their Master's degrees in two years and trains men for this field. Jack Hearn, who obtained his Master's degree with us and his Ph.D. at Texas A & M, is now a USDA citrus breeder at Orlando, Florida. Elwyn Deal, who completed his Ph.D. in Turf at Rutgers, is now Asst. Director for Agriculture, Extension Service, University of Maryland. Ray Cooper completed his Ph.D. at VPI and is now employed by Eli Lilly. Clarence Lance, with a Ph.D. from Auburn, is employed by the University of Arizona, and Earl Elsner, who obtained his Ph.D. at the University of Illinois, is now at the University of Georgia, Athens. Troy Johnson will complete his Ph.D. at VPI in June, 1970. Willard Lance, who did our turf research last summer, has completed his M. Sc. degree at the University of Georgia.

Any suggestions that you may offer which will add to the effectiveness of our program will be gratefully accepted.

Glenn W. Burton, Research Geneticist  
U.S.D.A. and Georgia Coastal Plain  
Experiment Station, Tifton, Georgia

# TWENTY-FOURTH ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE

TIFTON, GEORGIA

April 13-15, 1970

"GOLFERS AND THEIR COURSE"

Sponsored by

UNIVERSITY OF GEORGIA  
COASTAL PLAIN  
EXPERIMENT STATION

In cooperation with

ABRAHAM BALDWIN  
AGRICULTURAL COLLEGE

UNITED STATES  
GOLF ASSOCIATION  
GREEN SECTION

and

SOUTHERN  
GOLF ASSOCIATION



## MONDAY, APRIL 13, 1970

- 10:30 A.M. REGISTRATION-Georgia Coastal Plain Experiment Station Turf Plots. Registration fee: \$12.00 (includes Banquet, Tuesday luncheon, and Proceedings).
- 1:30 P.M. WELCOME-Dr. Frank P. King, Director of Georgia Coastal Plain Experiment Station.
- Examination of turf experiments.
- 2:30 P.M. DEMONSTRATION of turf equipment-Tift County High School football field.
- 7:30 P.M. BANQUET-Abraham Baldwin College Dining Hall.
- ADDRESS-"The Bright 70's" by Dr. Frances Pierce, U. S. Department of Agriculture, Washington, D. C.

## TUESDAY, APRIL 14, 1970

MEETING PLACE-Rural Life Building, Abraham Baldwin College.

- 8:55 A.M. WELCOME-Dr. J. Clyde Driggers, President, Abraham Baldwin College, Tifton, Georgia.
- Chairman: Mr. Palmer Maples, Jr., Director, Golf Course Supts. Association of America, and Supt., Standard Club, Atlanta, Georgia.
- 9:00 A.M. A CHALLENGE FROM THE GOLFER-Mr. Crawford Rainwater, Amateur, Pensacola, Florida.
- 9:30 A.M. ACCEPTING THE CHALLENGE-Mr. Charles Wilson, Milwaukee Sewerage Commission, Milwaukee, Wisconsin.
- 10:00 A.M. DESIGNING FOR THE GOLFER-Mr. W. Amick, Golf Course Architect, Daytona Beach, Florida.
- 10:40 A.M. Discussion and Break.
- 11:00 A.M. CHALLENGE TO THE TURF MANAGER OF THE 70'S-Mr. Stanley E. Clarke, Jr., Superintendent, LaGorce Country Club, Miami Beach, Florida.
- 11:45 A.M. MOTIVATING THE CREW-Mr. Billy B. Sumrell, Superintendent, Callaway Gardens Golf Club, Pine Mountain, Georgia.
- 12:15 P.M. Discussion.
- 12:30 P.M. LUNCH-Abraham Baldwin College Dining Hall.
- Chairman: Mr. George M. Kozelnicky, Assistant Professor, Dept. of Plant Pathology and Plant Genetics, University of Georgia, Athens, Georgia.
- 1:45 P.M. STREAMLINING THE OPERATION-Mr. Tom Mascaro, Divisional Vice President, Kearney-National, Inc., New York, New York.
- 2:30 P.M. SATISFACTION DOESN'T COME CHEAP-Mr. J. W. Dudley, Athens Country Club, Athens, Georgia.
- 3:15 P.M. Break.

- 3:30 P.M. WATER MOVEMENT IN SOIL - Movie.
- 4:00 P.M. Discussion.

## TUESDAY EVENING

Chairman: Mr. Marcus Wilson, Greens Chairman, Turtlepoint Country Club, Florence, Alabama.

- 7:30 P.M. Open Discussion - Bring Slides and share accomplishments.

## WEDNESDAY, APRIL 15, 1970

Chairman: Mr. Charlie Danner, Superintendent, Capital City Country Club, Atlanta, Georgia.

- 9:00 A.M. TURF MANAGER'S ROLE IN INSTALLING AN AUTOMATIC IRRIGATION SYSTEM - Mr. Joe Yuzzi, Superintendent, Royal Palm Yacht and Country Club, Boca Raton, Florida.
- 9:30 A.M. Discussion.
- 9:45 A.M. MAINTENANCE REQUIREMENTS FOR AN AUTOMATIC SYSTEM-Mr. James R. Watson, Toro Manufacturing Company, Minneapolis, Minnesota.
- 10:30 A.M. ROUND-UP
- 12 Noon Adjourn.

PLEASE NOTE! -- You must return the enclosed reservation card if you want to attend the Turfgrass Banquet on April 13. Places are limited to 200 and costs are so high that we can provide only for those who return the reservation card.

Due to some confusion at past Conferences, it is requested that you write direct to the hotel or motel for room reservations at Tifton. Given below are some of the places in Tifton where you might stay. It is suggested that these reservations be made as far in advance as possible. Should there be any difficulty in securing a place to stay, contact Dr. Jerrel B. Powell, Georgia Coastal Plain Experiment Station, Tifton, Georgia.

Carson Motel, Hwy. 82 W., Phone 382-3111.  
Davis Brothers Motor Lodge, 1008 West 8th Street, Phone 382-7210.  
Holiday Inn, Interstate 75, Phone 382-6687.  
Hotel Myon, 1st Street, Phone 382-4151.  
Howard Johnson's, Interstate 75 North, Phone 382-2650.  
Lankford Manor, 401 Love Avenue, Phone 382-9172.  
Lampighter Motel, 1804 U.S. Hwy. 41 N., Ph. 382-6565  
Quality Motel, Albany Hwy., Phone 382-1221.  
Skyline Motel, U. S. Hwy. 41 S., Phone 382-9190.  
The Petite Motel, 311 W. 12th St., Phone 382-6170.  
Titus Motor Lodge, 1021 Love Avenue, Ph. 382-3890.  
Town Terrace Motel, W. 12th St., Phone 382-4466.  
Wilton Hotel, Love Avenue, Phone 382-9186.

## WHY HOLD A TURF CONFERENCE?

The purpose of this Turf Conference, the twenty-fourth of its kind for this area, may be effectively stated in two words. These words are "Better Turf" for the Southeastern United States. At this Conference, we hope to bring you up to date with the new developments in the field of turf management.