

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 boys who have worked on this project through the years. We are particularly grateful to Mr. James B. Moncrief, Southeastern Agronomist, 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 are currently using 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 a University of Maryland turf specialist. 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 in Arizona and Earl Elsner, who obtained his Ph. D. at the University of Illinois, will be back on the University of Georgia staff, in Athens. Troy Johnson is working on his Ph. D. at VPI. Willard Lance will be doing our turf research this summer.

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-THIRD ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE

TIFTON, GEORGIA

April 14—16, 1969

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 14, 1969

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.

3:15 P.M.- DEMONSTRATION of turf equipment—Tift County High School football field.

7:30 P.M.- BANQUET—Abraham Baldwin College Dining Hall.

ADDRESS—Dr. Gene C. Nutter, Editor, TURF-GRASS TIMES, Jacksonville Beach, Florida.

TUESDAY, APRIL 15, 1969

MEETING PLACE—Rural Life Building, Abraham Baldwin College.

8:55 A.M.- WELCOME—Mr. Tom M. Cordell, Academic Dean, Abraham Baldwin Agricultural College, Tifton, Georgia.

9:00 A.M.- FACTORS THAT INFLUENCE GRASS GROWTH—Dr. R. H. Brown, University of Georgia, Athens, Georgia.

9:45 A.M.- GRASSES FOR THE GOLF COURSE—Panel Discussion, Moderator: Dr. G. W. Burton, Coastal Plain Experiment Station, Tifton, Georgia.

10:30 A.M.- RECESS

10:50 A.M.- MANAGING AND FERTILIZING THE SOIL TO MEET THE NEEDS OF THE GRASS AND THE GAME—Mr. Charles Wilson, Milwaukee Sewerage Commission, Milwaukee, Wisconsin.

11:20 A.M.- Discussion.

11:35 A.M.- PROPER USE OF WATER ON TURF—Mr. Tom Mascaro, West Point Products Corporation, West Point, Pennsylvania.

12:05 A.M.- Discussion.

12:30 P.M.- LUNCH—Abraham Baldwin College Dining Hall.

1:45 P.M.- WEED CONTROL IN TURF—Dr. E. O. Burt, Plantation Field Laboratory, Fort Lauderdale, Florida.

2:15 P.M.- Discussion.

2:30 P.M.- EFFECTIVE MOWING TECHNIQUES—Dr. Jim Watson, Jr., Toro Manufacturing Company, Minneapolis, Minnesota.

3:00 P.M.- Discussion.

3:30 P.M.- RECESS.

3:50 P.M.- DISEASE AND PEST CONTROL—Panel Discussion, Moderator: Dr. Homer D. Wells, Coastal Plain Experiment Station, Tifton, Georgia.

4:30 P.M.- ADJOURN.

WEDNESDAY, APRIL 16, 1969

9:00 A.M.- ARTIFICIAL TURF—Mr. James M. Faria, Marketing Specialist, Monsanto Company, Atlanta, Georgia.

9:30 A.M.- Discussion.

9:45 A.M.- MANPOWER ON THE MOVE—Panel Discussion, Moderator: Mr. James B. Moncrief, USGA Green Section, Athens, Georgia.

10:30 A.M.- RECESS.

10:45 A.M.- QUIZ THE "EXPERTS"—They will try to answer your questions.

12 Noon - ADJOURN.

PLEASE NOTE!—You must return the enclosed reservation card if you want to attend the Turfgrass Banquet on April 14. Plates 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 for room reservations in 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. Glenn W. Burton, Georgia Coastal Plain Experiment Station, Tifton, Georgia.

Carson Motel, Hwy. 82 West, Ph. 382-3111.
Danny Ross Motor Court, Hwy. 41 N., Ph. 382-4085.
Davis Brothers Motor Lodge, Interstate 75, Ph. 382-7210.

Holiday Inn, Interstate 75, Ph. 382-6687.
Howard Johnson's Motor Lodge, Hwy. 41 N., Ph. 382-2650.

Lankford Manor, 401 Love Avenue, Ph. 382-9172.
Lamplighter Motel, Hwy. 41 N., Ph. 382-6565.

Quality Courts Motel, Albany Hwy., Ph. 382-1221.
Skyline Motel, Hwy. 41 S., Ph. 382-9190.

The Petite Motel, W. 12th St., Ph. 382-6170.
Titus Motor Lodge, 1021 Love Ave., Ph. 382-3890.
Town Terrace Motel, W. 12th St., Ph. 382-4466.
Wilton Hotel, Love Ave., Ph. 382-9186.

WHY HOLD A TURF CONFERENCE?

The purpose of this Turf Conference, the twenty-third 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.