## 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, Dr. William A. Johnson, and all the other 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.

For a number of years we trained graduate students as they helped us carry out our turf research program. We can no longer expect graduate students to do their thesis research 200 Miles from the University where they take their course work. Thus our research must be conducted by our regular grass research staff. Although much of today's turf management is based on research first conducted at Tifton, our greatest contribution to the Turfgrass Industry has been the Tifton hybrid bermuda-grasses — Tifgreen, Tifway, and Tifdwarf. We think they can be improved by plant breeding and are currently putting most of our limited resources into this effort.

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

### **THIRTIETH**

**ANNUAL SOUTHEASTERN** 

# TURFGRASS CONFERENCE

TIFTON, GEORGIA APRIL 12-13, 1976

"Managing Turf More Efficiently"

Sponsored by

UNIVERSITY OF GEORGIA COASTAL PLAIN EXPERIMENT STATION

in cooperation with

ABRAHAM BALDWIN
AGRICULTURAL COLLEGE

UNITED STATES
GOLF ASSOCIATION
GREEN SECTION

SOUTHERN GOLF ASSOCIATION

AND

RURAL DEVELOPMENT CENTER



### **MONDAY, APRIL 12, 1976**

MEETING PLACE — Georgia Coastal Plain Experiment Station Turf Plots

10:00 A. M. REGISTRATION — Registration fee: \$20,00 (Includes banquet, Tuesday luncheon, and golf at Spring Hill Country Club, April 12).

11:00 A. M. WELCOME — Dr. Broadus Browne, Director of Georgia Coastal Plain Experiment Station

Tour of Turf Research Plots

MEETING PLACE — Spring Hill Country Club

1:30 P. M. TURF EQUIPMENT DISPLAY —Practice Fairway, Mr. Ed Kincaid, Chairman; Mr. Gene Armstrong, Toro Distributing Co.; and Mr. Larry Evans, Lawn & Turf, Inc.

SPRING HILL COUNTRY CLUB TURF MAN—AGEMENT PROGRAM — Mr. E. R. Jensen, Southern Turf Nurseries, Tifton, Georgia.

GOLF — Free to Turf Conference Registrants

7:30 P. M. BANQUET — Abraham Baldwin Agricultural College Dining Hall, "30 Years of Teamwork", Dr. Fred V. Grau, Executive Director, Pennsylvania Turfgrass Council, Inc., College Park, Maryland.

### TUESDAY, APRIL 13, 1976

MEETING PLACE — Rural Development Center

8.55 A.M. WELCOME — Mr. Tom Cordell, Dean and Coordinator of Continuing Education, Abraham Baldwin College, Tifton, Georgia Chairman: Mr. James B. Moncrief, Southern Director, U. S. Golf Association Green Section, Athens, Georgga.

9:00 A.M. TURFGRASS MANAGEMENT AS A CAREER — Mr. Tommy Burton, Coral Ridge Country Club, Ft. Lauderdale, Florida

9:30 A.M. EVOLUTION OF THE SOUTHEASTERN TURFGRASS INDUSTRY — Panel Moderator, Dr. Fred Grau; Mr. Tom Mascaro, Mr. T. M. Baumgardner, Mr. Ray Jensen, and Dr. William A. Meyer

10:30 A.M. BREAK

11:00 A.M. TRENDS, TODAY IN GOLF COURSE ECON—OMY — Mr. Lawrence Smith, National Golf Foundation, Tampa, Florida

11:30 A M USGA AND ITS ROLE IN GOLF — Mr. Thomas Meeks, U. S. Golf Association, Far Hills, New Jersey

12:00 P. M. BUILDING GOLF COURSES FOR GOOD TURF MANAGEMENT — Mr. Bill Roquemore, Patten Seed and Turfgrass Company, Lakeland, Georgia

12:30 P. M. Lunch

Chairman Mr. Gene Baston, Country Club of Birmingham, Birmingham, Alabama

2:00 P. M. GOLF COURSE MAINTENANCE — Superintendents Point of View; Mr, Palmer Maples, Jr.; Assistants Point of View: Mr, Mark Hampton

2:30 P. M. ROLE OF EQUIPMENT IN THE TURF INDUSTRY — Mr. Ned Brinkman, Jacobsen Manufacturing Co., Racine, Wisconsin

3:00 P.M. GREENSMOWERS — TRIPLEX AFTER 10 YEARS — Panel Moderator, Mr. Tom Mascaro, Safe-T-Lawn, Inc., Miami, Florida

3:40 P. M.: FUTURE OF PESTICIDES — Mr. Stan Frederiksen, Mallinckrodt, Inc., St. Louis, Missouri

**PLEASE NOTE!** — You must return the enclosed reservation card if you want to attend the Turfgrass Banquet on April 12. 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 to the 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., Glenn W., Burton, Georgia. Coastal Plain Experiment Station, Tifton, Georgia.

Carson Motel, Hwy 82 W , Phone 382-3111
Davis Brothers Motor Lodge. 1008 W 8th St., Ph 382-7210
Davis Inn Motel, Hwy 82 W , Phone 382-8100,
Holiday Inn, Interstate 75, Phone 382-6507
Howard Johnson's, Interstate 75 North, Phone 382-2650
Lamplighter Motel, 1804 U S Hwy 41 N, Phone 382-6565
Cuality Motel, Abany Hwy , Phone 382-1221
Ramada Inn, Hwy 82 W , Phone 382-8500
Skyline Motel, Albany Hwy , Phone 382-9500
Skyline Motel, Albany Hwy , Phone 382-9500
Tifton Motor Inn, 2nd St., Phone 382-9500
Tifton Motor Lodge, 1021 Love Avenue, Phone 382-3890
Town Terrace Motel, W 12th St., Phone 382-4466
Travel Lodge Motel, I-75, Phone 382-0180
Travelers Eight Inn, Hwy 82 W , Phone 386-1515

#### THE PROGRAM

Thirty years ago we held our first Southeastern Turfgrass Conference at Tifton. Our objective was "Better Turf" for the Southeastern United States and the program was designed to achieve this objective. Golf course superintendents and people interested in turfgrass came from many states and helped to make the first conference a success. This they have continued to do. Those who can remember the kind of turf we had 30 years ago will agree that by working together we have come a long way. We still have problems and we believe that this conference can help you solve them.

Last year we developed a different program. It was so well received by those who attended that we are following the same format again. We will start early enough that you can register and examine our turf plots before lunch. This will give you the afternoon at Spring Hill Country Club to inspect the turf equipment on the practice fairway and play a round of golf.

Spring Hill Country Club has been able to maintain a good golf course on an unusually low budget. We believe two of our hybrid bermudagrasses, Tifdwarf on the greens and Tifway on the fairways and tees, properly managed, have helped to keep maintenance costs low. Ray Jensen will describe this management program. As you play the course, you can discover first hand what this management program has done.

At 7:30 p. m., you will have another of those delightful banquets at the ABAC Dining Hall. This year we have a special treat: Dr. Fred V. Grau, the man who is responsible for starting our turf research program at Tifton will be our banquet speaker He has done more to organize turf conferences and stimulate the development of turf research in the United States than any one I know. You will not want to miss his banquet address "30 Years of Teamwork".