for turf grasses on the west coast. The findings of Hagan and Carrier should be applicable with some modification to turf irrigation all over the world . . . Dr. Mc-Elroy, Director of Extension Activities, University of California at Berkeley, is coordinating the turf work for the state of California . . . Real support is being given to the Northern California Turf Conference by the City of Oakland. Mr. Mott, Supt. of Parks for Oakland, is to be congratulated for his interest in turf work . . . Commercial interests have gone a long way in supporting the program too. LOS ANGELES, CALIF.

The Southern California Turf Conference was held November 14th at the turf plots in Los Angeles on the ornamental horticultural grounds of UCLA . . . Conference was headed up by Dr. Stoutemyer . . . Rancho GC, a city course, was host for the afternoon session. Bill Johnson, Pres. of the National Golf Course Superintend-

ents Assn., is in charge there.

Under the able direction of Dr. Stoutemyer, the turf plots and the turf program have made marked progress . . . John Gallagher has done an outstanding job in managing the plots and helping in extension work. John is leaving UCLA to complete his college training at Pennsylvania State College. He will begin his studies in February and will be a resident of Pennsylvania for the next three years... Dr. O. R. Lunt, Division of Irrigation, UCLA, is heading up studies to determine the usefulness of soil amendments for soils under turf...Another California, first is an Athletic Field group. The organization is going into its second year of existence . . . Carl Bloomfield, Supt. of the Rose Bowl, is in his second year of a good all-round turf management program.

SOUTHERN CALIFORNIA

Bill Beresford, Supt., Los Angeles CC and his teammate, Colin C. Simpson, green chmn. of the club, have completed a series of large scale tests in crabgrass control. The course is scheduled for complete renovation. Sodium arsenite will be used . . . Bill also has completed a series of tests on crabgrass control with various mixtures of potassium cyanate and Milorganite. The combination shows promise for home lawns . . . Zaki Mahdi, working at UCLA, has come up with some interesting information on the vegetative planting of U-3 Bermuda plugs. Two-inch plugs and 4-inch plugs planted on equal centers spread at the same rate.

PHOENIX, ARIZ.

Turf men here had a one day meeting November 16th . . . O. J. Noer conducted the whirl-wind tour through the Arizona CC, Phoenix CC and the Municipal Golf Course of Phoenix. Time was short but the fellows got a lot of helpful information from O. J.

1952 TURF CONFERENCES

Jan. 8-9-Turf Conference. Mid-Atlantic Association of Golf Course Superintendents. Lord Baltimore Hotel, Baltimore, Md.

Jan. 21-25—One-week Course Turf Management, Rutgers University, New Brunswick, N. J.

Feb. 3-8-23rd Annual Turf Conference and Show of Golf Course Superintendents Association of America, Neil House, Columbus, Ohio.

Feb. 18-21 — Turf Conference. The Pennsylvania State College, State

College, Pa.

Feb. 26-28-5th Cornell Turf Conference, Cornell University, Itha-

ca, N. Y.

Mar. 3-6-Turf Conference. west Regional Turf Foundation and Purdue University, West Lafayette, Ind.

Mar. 10-12—18th Annual Superintendents and Turf Assn. Short Course, Iowa State College,

Ames.

Mar. 11-Lawn and Turf Conference, Campbell Hall, Ohio State

University, Columbus.

Mar. 13-14—Univ. of Massachusetts

Annual Turf Conference, Am-

herst.

Mar. 13-14-21st Annual Turf Conference, Michigan State College, East Lansing.

April 23-24—Southeastern Turf Conference, USDA Experiment Sta-

tion, Tifton, Ga.

June 9-Central Plains Turf Foundation Annual Field Day, Boys Town, Nebraska.

Southern Cal. Turf Meet Draws Record Attendance

Southern California's fourth turf conference had a record attendance of almost 300 for the sessions at the UCLA campus test plots and at Rancho course.

Dr. V. T. Stoutemyer, professor of floriculture and ornamental horticulture at University of California, Los Angeles, points out that the wide range of interests of those attending strongly confirmed the judgment of the UCLA, University of California Extension, the course superintendents, green-chairmen and other club officials when their collaboration got the conference established. Park supts., nurserymen, landscape architects, seedsmen, campus and athletic field caretakers and others outside of exclusively golf interests, attended.

The program at UCLA included discussions of experiments on turf diseases by Prof. Pierre A. Miller, Div. of Plant Pathology, and of trials of new insecticides by Dr. Roland N. Jefferson, Div. of Entomology. O. J. Noer, Agronomist of the Milwaukee Sewerage Commission, demonstrated methods of tissue testing of grasses. John E. Gallagher, Div. of Floriculture and Ornamental Horticulture, who has supervised the turf plots since their inception, discussed chemical crabgrass controls as worked out in the National Coordinated Crabgrass Trials. All of the chemicals tested, including sodium arsenite, potassium cyanate, and phenyl mercuric acetate, were effective, but each has particular values for special situations.

One demonstration by Gallagher which attracted particular attention was the use of methyl bromide, to which a little chloropicrin had been added as a warning agent, for quick eradication of existing turf by fumigation. Re-seeding can be done a day after the termination of the fumigation, and the group was shown a plot of the new Penn State Polycross bentgrass which had been seeded in fumigated turf without any soil preparation whatever. Fumigation has great possibilities for fighting encroachments of Bermudagrass on bentgrass greens, and for the eradication of grasses difficult to control by other means.

Colin C. Simpson, chmn., Research Advisory Committee, opened the session at Rancho clubhouse by introducing the members of the Research Advisory Committee. Charles Wilson, Extension Agronomist of the USGA Green Section, described the development of the National Coordinated Turf Program, and showed many slides illustrating recent progress in the field of turf culture.

Dr. O. R. Lunt, Div. of Irrigation and Soils, discussed the subject of soil amendments and their relation to the preparation of soils. He discussed various organic compounds, soluble silicates and certain trivalent compounds which offer some promise of improving soil structure, although they have not yet been tested under turf conditions. Noer discussed turf management and presented slides illustrating important point in turf culture. Other slides on the same subject were shown by Tom Mascaro of West Point, Pa.

Discussion of turf culture and turf research in the British Isles, as well as in several countries of Continental Europe, was presented by Verne Wickham of the Los Angeles County Dept. of Recreation and Parks. Wickham described the elaborate consulting services which have been built up in the British Isles at the St. Ives Station. However, in equipment and methods of management, Wickham be-



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EASTERN GOLF CO. 244 W. 42nd St., Dept. A, New York 18, N. Y. lieved U. S. is ahead in most respects. The conference concluded with a banquet at the Rancho clubhouse, followed by a panel discussion in charge of Noer. Written questions were submitted from the floor and were handled by speakers on the conference program and by visiting staff members, Dr. Robert Hagan from the Davis campus, and John J. McElroy of the Agricultural Extension Service at Berkeley.

Pro Shop Planning Book Issued by Foundation

"Planning the Professional's Shop" is the latest book issued by the National Golf Foundation in cooperation with the Educational Committee of the PGA and GOLFDOM. The first book "Advertising the Pro—His Shop and Services" was published in 1950.

The pro shop planning book is primarily prepared for service to club members and fee course players, club officials and architects rather than bluntly accented on the increased pro profits theme. If the player has more convenient and more attractive pro shop facilities as a service and facilities are such that the pro can operate the shop properly, increased sales volume is inevitable.

The book, abundantly illustrated with pro shop interior and exterior views and floor plans, gives considerable practical



information on factors that govern pro shop design; location, floor plan, club storage room, back-of-shop layout, lighting, display fixtures, decoration.

It is available from National Golf Foundation, 407 S. Dearborn st., Chicago 5, Ill. for \$1.50 a copy.

M. G. (Scotty) Fessenden Dies at Chicago



Maynard Gay (Scotty) Fessenden, 59, died Jan. 1 at Mercy hospital, Chicago. He had been seriously ill for more than a year but with characteristic courage, will-power and cheerfulness concealed his condition from his many friends. His last session in a hospital was less than a week.

Fessenden was one of the most widely known and beloved golf enthusiasts. His services to golfers and golf were many and varied and given with generous expenditure of his time, energy, business judgment and money.

When tournament sponsors expressed intention to cancel tournaments in 1942, Fessenden, a World War I combat veteran, offered to underwrite tournament losses and with the late L. B. Icely kept the wartime tournament schedule going with its millions of dollars of income for wartime causes and rich purses to pros. He also was an energetic promoter of home club pros' business interests.

Fessenden served as pres., Chicago District GA, Western GA and Bob O'Link CC and as chmn., Advisory Committee of the PGA, heading in each case notably energetic and constructive administrations. He revitalized the Western's Evans Caddie Scholarship financing and got Bing Crosby and Bob Hope, two of his golfing pals, and leading men and women pros who were close friends of his to contribute their services to making the Western's "Honor Caddie" movie. He was chosen by the Golf Writers' Assn., their "Man of the Year" for 1947.

He was a member of Bob O'Link, Oak Park, Flossmoor, Glen Oak, Indian Creek, Chicago Athletic, Lake Shore and other