The Bulletin

of the

United States Golf Association Green Section

Vol. 13 Washington, D. C., December, 1933 No. 6

Contents

Use of Sodium Chlorate and Other Chemicals in Controlling Turf Weeds. By Fred V. Grau ................................................................. 154
Weeding Bermuda Grass Out of Creeping Bent Turf. By Thornton Conover ................................................................. 179
Fertilization of Fairways: Some Experimental Results. By Kenneth Welton ................................................................. 183
Annual Report of the Green Section for 1933. By Ganson Depew ............... 200
Questions and Answers ..................................................................... 203

EXECUTIVE COMMITTEE

Ganson Depew, Chairman, Marine Trust Bldg., Buffalo, N. Y.
H. Kendall Read, Vice-Chairman, Philadelphia, Pa.
Eberhard Anheuser, St. Louis, Mo.
Robert F. Arnott, Upper Montclair, N. J.
Friedrich Snare, Havana, Cuba.

RESEARCH COMMITTEE

United States Department of Agriculture

K. F. Kelleman, Chairman; Associate Chief, Bureau of Plant Industry.
F. H. Hillman, Botanist, Seed Investigations.
A. J. Pieters, Principal Agronomist in Charge, Forage Crops and Diseases.
Oswald Schreiner, Principal Biochemist in Charge, Soil Fertility.
W. R. Walton, Senior Entomologist, Cereal and Forage Insects.

United States Golf Association Green Section

John Monteith, Jr.
Kenneth Welton

ADVISORY COMMITTEE

Douglas Call, Richmond, Va.
Paul N. Coates, St. Paul, Minn.
W. C. Fowkes, Jr., Pittsburgh, Pa.
A. J. Pieters, Webster Groves, Mo.
William Harris, Cincinnati, Ohio.
Jas. E. MacCloskey, Jr., Pittsburgh, Pa.
John Mosley, Youngstown, Ohio.
Alex Pike, Fort Sheridan, Ill.
George Sargent, Atlanta, Ga.

C. A. Sawyer, Jr., Boston, Mass.
John Shanahan, West Newton, Mass.
Stanley E. Shuman, Cleveland, Ohio.
Harrison Smith, Oklahoma City, Okla.
Henry P. Smith, Waco, Tex.
Raymond Towell, Tampa, Fla.
C. A. Trexillius, Everett, Ill.
Joseph Valentine, Haverford, Pa.
Alain D. Wilson, Philadelphia, Pa.
Frank H. Wilson, Newton Centre, Mass.

The Bulletin is published in January, February, May, August, October, and December by the United States Golf Association Green Section, at Room 7207, Building F, Constitution Ave., and 7th St., Washington, D. C.

Address all mail to P. O. Box 313, Benjamin Franklin Station, Washington, D. C.

Send telegrams to Room 7207, Building F, Constitution Ave., and 7th St., Washington, D. C.

Subscription Price: In United States of America, $4.00 a year; in all other countries, $5.00 a year.

Entered as second-class matter, April 21, 1926, at the post office at Washington, D. C., under the Act of March 3, 1879. Copyrighted, 1933, by the United States Golf Association Green Section.