THE BULLETIN

of the

UNITED STATES GOLF ASSOCIATION GREEN SECTION

Vol. 12 Washington, D. C., February, 1932 No. 2

Contents

The Delicate Question of Watering Turf ........................................... 22
The Soggy Putting Green. By Alex Pirie ........................................ 27
Structural Requisites of Putting Green Soil. By Kenneth Welton .... 29
When Is a Bent Grass a Creeping Bent? ...................................... 37

EXECUTIVE COMMITTEE

GANSON DEPEW, Chairman, Marine Trust Bldg.,
Buffalo, N. Y.
H. KENDALL READ, Vice-Chairman, Philadel-
phia, Pa.
ROBERT F. ARNOTT, Upper Montclair, N. J.
ROBERT M. CUTTING, Chicago, Ill.

WALTER S. HABRAN, Washington, D. C.
K. F. KELLERMAN, Washington, D. C.
CORNELIUS S. LEE, New York, N. Y.
JOHN MONTEITH, JR., Washington, D. C.
WYANT D. VANDERPOOL, Newark, N. J.
HARVEY L. WESTOVER, Washington, D. C.

RESEARCH COMMITTEE

UNITED STATES DEPARTMENT OF AGRICULTURE

K. F. KELLERMAN, 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 SCHROHNER, Principal Biochemist in Charge, Soil Fertility.
W. R. WALTON, Senior Entomologist, Cereal and Forage Insects.
HARVEY L. WESTOVER, Senior Agronomist, Forage Crops and Diseases.

UNITED STATES GOLF ASSOCIATION GREEN SECTION

JOHN MONTEITH, JR.
KENNETH WELTON

ADVISORY COMMITTEE

DOUGLAS CALL, Richmond, Va.
N. S. CAMPBELL, Providence, R. I.
WILLIAM C. FOWNEE, JR., Pittsburgh, Pa.
A. J. Goetz, Webster Groves, Mo.
WILLIAM HABRAN, Cincinnati, Ohio.
J. MCRAE HARLING, Detroit, Mich.
FREDERICK C. HOO, Marion, Mass.
NORMAN MACHET, Los Angeles, Calif.
JOHN ROBLEY, Youngstown, Ohio.
GUY M. PETERS, Chicago, Ill.

ALEX PIERE, Fort Sheridan, III.
WILLIAM J. ROCKEFELLER, Toledo, Ohio.
GEORGE V. SARGENT, Columbus, Ohio.
JOHN SHANAHAN, West Newton, Mass.
SHERRILL SHERMAN, Utica, N. Y.
FREDERICK SNAPE, Havana, Cuba.
CHARLES E. VAN NEST, Minneapolis, Minn.
M. H. WILSON, JR., Cleveland, Ohio.

The Bulletin is published monthly 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, Pennsylvania Avenue Station, Washington, D. C.
Send TELEGRAMS to Room 7207, Building F, Constitution Ave. and 7th St. N.W., Wash-
ington, D. C.
Subscription Price: In United States of America, Mexico, and West Indies, $4.00 per year; in
all other countries, $5.00 per year.
Entered as second-class matter, April 21, 1926, at the post office at Washington, D. C., under