# GREEN SECTION REGORD



### Published by the United States Golf Association

Copr. 1965 by United States Golf Association. Permission to reproduce articles or material in the USGA GREEN SECTION RECORD is granted to publishers of newspapers and periodicals (unless specifically noted otherwise), provided credit is given the USGA and copyright protection is afforded. To reprint material in other media, written permission must be obtained from the USGA. In any case, neither articles nor other material may be copied or used for any advertising, promotion or commercial purposes.

VOL. 3, No. 2 July 1965

Diseases of Bermudagrasses	By James B. Moncrief
The Golf Course at Bellerive By	Marvin H. Ferguson
Greens — Some Observations	By James L. Holmes 10
On the Research Front	Agronomy Abstracts 15
Turf Twisters	Back Cove

Published six times a year in January, March, May, July, September and November by the UNITED STATES GOLF ASSOCIATION, 40 East 38th ST., NEW YORK, N. Y. 10016. Subscription: \$2 a year. Single copies: 35¢. Subscriptions and address changes should be sent to the above address. Articles, photographs, and correspondence relevant to published material should be addressed to: United States Golf Association Green Section, Texas A&M University, College Station, Texas. Second class postage paid at Rutherford, N. J. Office of Publication: 315 Railroad Avenue, East Rutherford, N. J.

Editor: Dr. Marvin H. Ferguson Managing Editor: Don Weiss

## THE GREEN SECTION OF THE UNITED STATES GOLF ASSOCIATION

Green Section Committee

CHAIRMAN: Henry H. Russell, P.O. Box 57-697, Miami, Fla. 33157.
DISTRICT CHAIRMEN: Northeastern: John P. English, Williamstown, Mass.; Mid-Atlantic: Martin F. McCarthy, Chevy Chase, Md.; Southeastern: El-bert S. Jemison, Jr., Birmingham, Ala.; Mid-

Western: Charles N. Eckstein, Chicago, Ill.; Southwestern: L. A. Stemmons, Jr., Dallas, Texas; Pacific Northwest: Edward A. Dunn, Seattle, Wash.; California: Lynn A. Smith, Pasadena, Calif. Rocky Mountain: J. W. Richardson, Magna, Ulach. Utah.

#### Green Section Agronomists and Offices

EASTERN REGION Northeastern Office: P. O. Box 1237 Highland Park, N. J.

Alexander M. Radko, Director, Eastern Region Holman M. Griffin, Northeastern Agronomist Raymond E. Harman, Northeastern Agronomist Lee Record, Northeastern Agronomist

Southeastern Office: P.O. Box 4213, Campus Station, Athens, Ga.

James B. Moncrief, Southeastern Agronomist

MID-CONTINENT REGION

Southwestern Office: Texas A&M University,
College Station, Texas
r. Marvin H. Ferguson, Director, Mid-Continent
Region and National Research Coordinator Mid-Western Office: Room 221, LaSalle Hotel, Chicago 2, III. James L. Holmes, Mid-Western Agronomist

WESTERN REGION

Western Office: P.O. Box 567, Garden Grove, Calif. William H. Bengeyfield, Director, Western Region

#### USGA OFFICERS AND EXECUTIVE COMMITTEE

PRESIDENT: Clarence W. Benedict, White Plains,

ICE-PRESIDENTS: Wm. Ward Foshay, New York, N. Y. Hord W. Hardin, St. Louis, Mo. VICE-PRESIDENTS: SECRETARY: Philip H. Strubing, Philadelphia. TREASURER: Robert K. Howse, Wichita, Kan.

EXECUTIVE COMMITTEE: The above officers and: Fred Brand, Jr., Pittsburgh, Pa.; Robert F. Dwyer, Portland, Ore.; Edward L. Emerson, Boston, M°ss.; C. McD. England, Huntington, W. Va.; Edwin R. Foley, San Francisco; Eugene S. Pulliam, Indianapolis, Ind.; Henry H. Russell, Miami, Fla.; Charles P. Stevenson, Buffalo, N. Y.; Morrison Waud, Chicago, Ill.

GENERAL COUNSEL: Lynford Lardner, Jr., Milwaukee, Wis.

EXECUTIVE DIRECTOR: Joseph C. Dey, Jr. ASSISTANT DIRECTOR: P. J. Boatwright, Jr.

USGA HEADQUARTERS: "Golf House", 40 East 38th Street, New York, N. Y. 10016