



USGA GREEN SECTION RECORD

A Publication on Turf Management by the United States Golf Association

© 1973 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. 11, NO. 1

JANUARY 1973

Spend Your Money Only Once by William G. Buchanan	1
Are You Sure Your Course is Nematode-free? by Dr. William M. Powell	6
Are Your "Back Up" Systems "Go!"? by Maynard Brown, Jr.	9
June in January by Stanley J. Zontek	11
Turf Twisters	Back Cover

Published six times a year in January, March, July, September and November by the UNITED STATES GOLF ASSOCIATION, Golf House, Far Hills, N.J., 07931. Subscription: \$2 a year. Single copies: 35c. 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, P.O. Box 567, Garden Grove, Calif. 92642. Second class postage paid at Far Hills, N.J. and other locations. Office of Publication Golf House, Far Hills, N.J. 07931.

Editor: William H. Bengueyfield

Managing Editor: Robert Sommers

Art Editor: Miss Janet Seagle

Green Section Committee Chairman: Edward L. Meister, Jr., 37841 Euclid Ave.,
Willoughby, Ohio 44094

Green Section Agronomists and Offices

EASTERN REGION

P.O. Box 1237

Highland Park, N. J. 08904

Alexander M. Radko, Director, Eastern Region
and National Research Director

William G. Buchanan, Eastern Agronomist
Stanley J. Zontek, Eastern Agronomist
(201) 572-0440

SOUTHERN REGION

P.O. Box 4213

Campus Station, Athens, Ga. 30601

James B. Moncrief, Director, Southern Region
(404) LI 8-2741

MID-CONTINENT REGION

P.O. Box 592, Crystal Lake, Ill. 60014

F. Lee Record, Director, Mid-Continent Region
Carl Schwartzkopf, Mid-Continent Agronomist
(815) 459-3731

MID-ATLANTIC REGION

P.O. Box 5563

Barricks Road Station, Charlottesville, Va. 22903

Holman M. Griffin, Mid-Atlantic Director

(703) 973-8400

WESTERN REGION

P.O. Box 567

Garden Grove, Calif. 92642

William H. Bengueyfield, Director, Western Region
and Publications Editor
(714) 638-0962



Sand bunker drainage is important.