



USGA GREEN SECTION RECORD

A Publication on Turf Management by the United States Golf Association

©1978 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. 16, No. 1

JANUARY 1978

The Numbers Racket — A Better Angle?	1
<i>by William S. Brewer, Jr.</i>	
Water Conservation at Oakland Hills Country Club	6
<i>by Ted W. Woehrl</i>	
Everything You've Always Wanted to Know About Fairy Rings (But Were Afraid to Ask)	7
<i>by Carl Schwartzkopf</i>	
"Three Years of Experience with a USGA Green"	11
<i>by Bob Phipps</i>	
Turf Twisters	Back Cover



*Cover Photo:
A beautiful par-3
at Mauna Kea, Hawaii.*

Published six times a year in January, March, May, July, September and November by the UNITED STATES GOLF ASSOCIATION, Golf House, Far Hills, N.J. 07931. 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, Suite 107, 222 Fashion Lane, Tustin, Calif. 92680. Second class postage paid at Far Hills, N.J., and other locations. Office of Publications, Golf House, Far Hills, N.J. 07931. **Subscriptions: \$2 a year.**

EDITOR: William H. Bengeyfield

MANAGING EDITOR: Robert Sommers

ART EDITOR: Miss Janet Seagle

GREEN SECTION COMMITTEE CHAIRMAN: Will F. Nicholson, Jr.

Colorado National Bank Bldg., P.O. Box 5168 T.A., Denver, Colo. 80217

NATIONAL DIRECTOR: Alexander M. Radko

P.O. Box 1237, Highland Park, N.J. 08904 • (201) 572-0456

GREEN SECTION AGRONOMISTS AND OFFICES:

Northeastern Region: P.O. Box 1237, Highland Park, N.J. 08904 • (201) 572-0440

Stanley J. Zontek, Director, Northeastern Region

William S. Brewer, Jr., Agronomist

James T. Snow, Agronomist

Southern Region: P.O. Box 4213, Campus Station, Athens, Ga. 30601 • (404) 548-2741

James B. Moncrief, Director, Southern Region

Mid-Continent Region: P.O. Box 592, Crystal Lake, Ill. 60014 • (815) 459-3731

Carl Schwartzkopf, Director, Mid-Continent Region

Mid-Atlantic Region: Suite M, 7124 Forest Hill Avenue, Richmond, Va. 23225 • (804) 272-5553

William G. Buchanan, Director, Mid-Atlantic Region

Western Region: Suite 107, 222 Fashion Lane, Tustin, Calif. 92680 • (714) 544-4411

William H. Bengeyfield, Western Director and Publications Editor