



EDITOR:

William H. Bengevfield

William H. Bengeyfield

MANAGING EDITOR:

Robert Sommers

ART EDITOR:

Miss Janet Seagle

GREEN SECTION COMMITTEE CHAIRMAN:

Vol. 21, No. 4

JULY/AUGUST 1983

George M. Bard

5200 Newport Drive,

Rolling Meadows, Ill. 60006

NATIONAL DIRECTOR:

William H. Bengeyfield

19461 Sierra Luna Drive,

Irvine, Calif. 92715

(714) 996-3372

GREEN SECTION AGRONOMISTS AND OFFICES:

Northeastern Region:

United States Golf Association, Golf House,

Far Hills, N.J. 07931 • (201) 766-7770

James T. Snow, Director

Ramshorn Road

Dudley, Ma. 01570 • (617) 943-6749

Karl Ed Olson, Agronomist

Mid-Atlantic Region:

9017 Forest Hill Avenue,

Richmond, Va. 23235 • (804) 272-5553

William G. Buchanan, Director

Patrick M. O'Brien, Agronomist

Southeastern Region:

P.O. Box 4213, Campus Station,

Athens, Ga. 30602 • (404) 548-2741

Charles B. White, Director

5579 Adair Way,

Lake Worth, Fla. 33463 • (305) 968-8146

Steve M. Batten, Agronomist

North-Central Region:

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

Stanley J. Zontek, Director

Mid-Continent Region:

17360 Coit Road, Dallas, Tx. 75252 • (214) 783-7125

Dr. Douglas T. Hawes, Director

Western Region:

200 N. Bradford, Suite L,

Placentia, Calif. 92670 • (714) 996-3372

Donald D. Hoos, Director

Green Section RECORD

- The St. Louis Solution Zoysiagrass for Fairways! by Stanley J. Zontek
- 6 Irrigation How Much Is Too Much? by James T. Snow
- 9 Training for Today's and Tomorrow's Golf Course Superintendents by Harry M. DuBose
- 11 Tee Markers Can Be Distinctive by Dr. Douglas T. Hawes

Back Cover

Turf Twisters



Cover Photo: Zoysiagrass for fairways.

®1983 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.

GREEN SECTION RECORD (ISSN 0041-5502) is 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, Golf House, Far Hills, N.J. 07931. Second class postage paid at Far Hills, N.J., and other locations. Office of Publication, Golf House, Far Hills, N.J. 07931. Subscriptions 56 a year.