

USGA®



# Green Section RECORD

**EDITOR:**

William H. Bengeyfield

**MANAGING EDITOR:**

Robert Sommers

**ART EDITOR:**

Diane Chrenko

Vol. 23, No. 4

JULY/AUGUST 1985

**GREEN SECTION COMMITTEE CHAIRMAN:**

George M. Bard

5200 Newport Drive  
Rolling Meadows, Ill. 60006

**NATIONAL DIRECTOR:**

William H. Bengeyfield

P.O. Box 3375  
Tustin, Calif. 92681  
(714) 544-4411

**GREEN SECTION AGRONOMISTS AND OFFICES:**

**Northeastern Region:**

United States Golf Association, Golf House  
Far Hills, N.J. 07931 • (201) 234-2300

James T. Snow, *Director*

Gary A. Watschke, *Agronomist*

R.R. #2, Box 521

Dudley, Mass. 01570 • (617) 943-6749

Karl Ed Olson, *Agronomist*

**Mid-Atlantic Region:**

P.O. Box 2105

West Chester, Pa. 19380 • (215) 696-4747

Stanley J. Zontek, *Director*

P.O. Box 3408

Richmond, Va. 23235 • (804) 272-5553

Patrick M. O'Brien, *Agronomist*

**Southeastern Region:**

P.O. Box 4213, Campus Station

Athens, Ga. 30605 • (404) 548-2741

Charles B. White, *Director*

**Great Lakes Region:**

4680 W. Bradley Road, Suite 2

Brown Deer, Wis. 53223 • (414) 354-2203

James M. Latham, Jr., *Director*

**Mid-Continent Region:**

300 Sharron Drive, Waco, Texas 76710 • (817) 776-0765

James F. Moore, *Director*

**Western Region:**

P.O. Box 3375

Tustin, Calif. 92681 • (714) 544-4411

Larry W. Gilhuly, *Director*

---

**1 Shady Characters**  
*by Charles B. White*

---

**5 Potassium — A Miracle Element?**  
*by Robert C. Shearman*

---

**7 Selling an Irrigation System**  
*by Ed Walsh*

---

**10 Some Recent and Unusual Experiences  
in Golf Course Design**  
*by Robert Muir Graves*

---

**12 Golf Shoes and Turf Wear —  
A Story that Won't Go Away!**  
*by William H. Bengeyfield*

---

**13 News Notes for Mid-Summer**

---

**Back  
Cover Turf Twisters**

---



*Cover Photo:  
Shade — Traffic —  
and Golfing Turf.*

---

©1985 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 \$9 a year.**