

DR. WILLIAM H. DANIEL NAMED RECIPIENT OF THE 1984 USGA GREEN SECTION AWARD

FAR HILLS, N.J. — Dr. William H. Daniel, Professor of Agronomy at Purdue University, has been selected as the recipient of the 1984 Green Section Award, presented by the United States Golf Association in recognition of distinguished service to golf through work with turfgrass.

Dr. Daniel will receive the award on Feb. 2, 1984, at the Golf Course Superintendents Association of American Annual Banquet and Show at the MGM Grand Hotel in Las Vegas. The presentation will be made by George M. Bard, Chairman of the USGA Green Section Award Committee.

The theme of the Green Section Conference will be "The Business of Golf Course Management." For the fourth consecutive year, the conference will be held as part of the GCSAA International Turfgrass Conference and Show.

The USGA established the Green Section Award in 1961 to honor those persons meriting special recognition for their distinguished service to golf in any phase of work with turfgrass, i.e., research, education, extension, superintendence, maintenance, management, etc.

In presenting the Green Section Award, the USGA wishes to identify, celebrate and hold up for emulation individuals, such as Dr. Daniel, who exemplify outstanding dedication to golf through their work with turfgrass.

Born in Sparkman, Ark., Dr. Daniel earned a bachelor of arts degree in social science from Ouchita College in 1941. In 1947 he was awarded a bachelor of science degree in agriculture from the University of Arkansas. Then he enrolled in Michigan State University where he received his master of science degree in 1948 and his doctoral degree in soil science in 1950.

Dr. Daniel began his career in turf management in 1950 as an assistant professor at Purdue University. In 1954 he was promoted to associate professor and in 1957 to professor.

Throughout his distinguished career, Dr. Daniel has enjoyed a reputation as a dedicated researcher and educator. His long-term research projects have included the development of improved strains of grasses for the turf industry, the use of sands for golf greens construction and maintenance, moisture sensing to aid the golf course turf manager, and the uses of the slow-release forms of nitrogen. In addition, he has been active in the evaluation of plant growth regulators, herbicides and fungicides for turf professionals.

In particular, Dr. Daniel has been responsible for the development or improvement of agronomic programs, practices and products in the following areas: a) development of pre-emergent crabgrass controls and their application, b) use of calcium arsonate for the control of *Poa annua*, c) use of electric soil warming to maintain turf growth and survival, d) use of vertical turf thinners, vertical turf seeders and vegetative turf planters, e) introduction of soil conditions for porous rootzones, f) introduction of Sodco bluegrass, Evansville bentgrass and Midwest zoysiagrass, g) introduction of plastic field covers to reduce heat buildup on covered turf such as athletic fields, and h) invention of the Prescription Athletic Turf System (PAT) for use on football and baseball fields.

In 1978, Dr. Daniel received a grant from the United States Department of Agriculture Pesticide Assessment Program to determine potential applicator exposure to site users. He is investigating pesticides currently under registration restriction by the Environmental Protection Agency.

He also is a member of the committee established by the USDA Science and Education Administration to evaluate arsenic relative to the EPA's concern about its effects as an environmental hazard.

Dr. Daniel has served on the executive committee of the International Turfgrass Society and is a member of the board of directors of the Musser International Turfgrass Foundation. He has served on the USGA Green Section Committee since 1954.

As an educator, Dr. Daniel has taught agronomy courses and supervised graduate student programs at Purdue and has assisted more than 200 students seeking employment in the turf management field.

As an extension worker, he has served as the long-time executive secretary of the Midwest Regional Turf Foundation, coordinator of the annual Midwest Regional Turf Conference and editor of the conference proceedings and author of **Turf Management Handbook** and of many extension leaflets on lawn care.

Dr. Daniel averages 40 out-of-state trips each year as a guest lecturer on a wide variety of turfgrass subjects. These extensive speaking engagements are indicative of his philosophy of rapid sharing of new ideas and information about improvements in turfgrass.

His peers honored him as a Fellow in the American Society of Agronomy in 1964 and as the Agronomic Service Award recipient in 1973. In 1975 the GCSAA bestowed upon him its Distinguished Service Award.

1961	John Monteith, Jr.	1972	Herb and Joe Graffis
1962	Lawrence S. Dickinson	1973	Marvin H. Ferguson
1963	O. J. Noer	1974	Howard B. Sprague
1964	Joseph Valentine	1975	Fanny-Fern Davis
1965	Glenn W. Burton	1976	James R. Watson
1966	H. Burton Musser	1977	Edward J. Casey
1967	Elmer J. Michael	1978	Jesse De France
1968	James L. Haines	1979	Arthur A. Snyder
1969	Fred V. Grau	1980	C. Reed Funk
1970	Eberhard R. Steininger	1981	Joseph M. Duich
1971	Tom Mascaro	1981	Charles G. Wilson
		1982	Alexander M. Radko