

## Potter emphasizes environmental sensitivity

By MARK LESLIE

Question: Who is the most prolific writer in the world of turfgrass entomology? Stumped?

The answer is Dr. Daniel A. Potter of the University of Kentucky.

And now Dr. Potter, who has dominated the world's technical journals in his field, has completed his first book, whose title I love because it emits that Turf Wars mentality.

It is called *Destructive Turfgrass Insects*

— *Biology, Diagnosis and Control*. And fans of Drs. James B. Beard and Toshikazu Tani's *Color Atlas of Turfgrass Diseases* will enjoy this 344-page treatise, which could be a companion piece.

Potter emphasizes environmentally sensitive management of the important insect and mite pests of turfgrasses in the United States and southern Canada, including conventional insecticides, alternative tactics and selective treatments for specific pests.

Hey, you got Bermudagrass mites chomping down your Bermuda? This will tell you how to control the ugly little creatures. Curious about the life cycle of the black turfgrass ateniens? Check out this timeline showing the two generations per year of this root-infesting pest. Name it and it is discussed here.

"Pests that Suck Juices and Discolor Leaves and Stems," "Root-Infesting Insect Pests," "Pests that Burrow in Stems or Damage Crowns," "Insects that Chew Leaves and Stems," "Biting and Stinging Pests," "Nuisance Pests and Innocuous Invertebrates" ... All the bad guys are discussed.

So, too, are the beneficial invertebrates — the predators, parasites and thatch busters of the world: lady beetles, rove beetles, green lacewings, ground and tiger beetles, scolid wasps, spiders and others.

(For curiosity seekers, the dog in the photo on page 221 illustrating the effects of dog urine on turf, is the same dog at Potter's side in a biography on the author. I love people who involve their pets in their work.)

Published by Ann Arbor Press in Chelsea, Mich., the book is selling for \$65.

## For all your IPM info, who you gonna call?

By MARK LESLIE

In Massachusetts, people anxious for information on Integrated Pest Management (IPM) contact Drs. Patricia Vittum or Gail Schumman at the University of Massachusetts. In Florida, it's Dr. Monica Elliott at the University of Florida, and in Alabama it's Dr. Patricia Cobb at Auburn University.

These four women — entomologists Cobb and Vittum, and plant pathologists Elliott and Schumman — have taught seminars around the country on IPM for the Golf Course Superintendents Association of America. Now they have teamed up to write *IPM Handbook for Golf Courses*, combining what they have been teaching and what they have learned from innovative and progressive superintendents and other scientists.



From cultural practices to chemical, from the BioJect system to insect trapping, from insects to diseases, nematodes and weeds, the authors cover the gamut of topics encompassed in this practice called IPM, an art that is evolving even as you read this.

Here is a section on mapping significant weeds and thin turf areas. Here's another on calculating degree days and using various weather forecasting and modeling technologies, and one on scouting and monitoring.

A superintendent friend complained, "They use a lot of big words." Well, there's a glossary in the back and I've got an old *American College Dictionary* you can borrow. Nevertheless, he added: "It is a good reference book."

Other readers may be disappointed that, though the 264-page book is loaded with black-and-white photos, there are only eight pages of color shots for their "bugs-make-me-sick" library.

Black-and-white photos are not the best way to illustrate dollar spot, red thread, globe sedge, Bermudagrass decline, or take your pick. But they have to suffice here; and, regardless, the information surrounding them should help a lot of superintendents improve the efficiency of their IPM programs, or even urge those who don't practice IPM to jump aboard this fast-moving locomotive before they get left behind with a squadron of armyworms at their feet

Published by Ann Arbor Press in Chelsea, Mich., the book is a hardcover, selling for \$54.95.

## GOLF COURSE NEWS BOOKSHELF

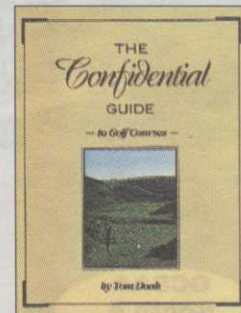
### The Confidential Guide to Golf Courses

By Tom Doak

Written in the inimitable style of *Golf Magazine's* golf course design editor, this book describes, uncovers and rates more than 1,000 courses worldwide that the author has visited and photographed.

With more than 180 four-color photographs, it might be the best collection of worldwide photos ever published. It starts with a "Gourmet's Choice" selection of 31 of Doak's personal favorites, each by a different designer, followed by brief reviews of courses from Pebble Beach, Calif., to Kebo Valley, Maine, and from St. Andrews, Scotland, to Joondalup in Western Australia.

**\$45.00, 400 pages, hardcover.**



### Color Atlas of Turfgrass Diseases on Golf Courses

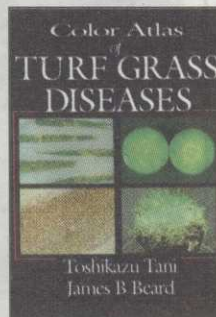
By Dr. Toshikazu Tani

Contributing Author, Dr. James B. Beard

The *Color Atlas of Turfgrass Diseases on Golf Courses* presents more than 540 high-quality color photographs of all the major turfgrass diseases that occur on both warm-and cool-season grasses. It is international in scope. This book will likely become the standard color-guide to disease diagnosis and pathogen identification for golf course superintendents and turfgrass practitioners. No other book contains as many color photographs of this detail and quality. Helpful maps are included to assist in disease identification by providing geographical locations where each disease/pathogen is likely to occur.

A unique feature of this easy-to-use field guide is that it also provides color photos of step-by-step guidance on diagnostic techniques for laboratory analysis which can be used by practitioners.

**\$79.95, Approx. 250 pages, hardcover.**



### Guide to Golf Course Irrigation System Design and Drainage

By Edward Pira

As a working reference or as a textbook, the *Guide to Golf Course Irrigation System Design and Drainage* covers every important aspect of the subject in an easy-to-understand format. It is perfect for the practicing turfgrass manager, superintendent, consultant, sales representative, and student. Used in numerous academic courses for years, this is the first commercially-available version of a perennial best-seller, and is completely revised with new exercises, practical examples, numerous new figures, and expanded sections covering a wide variety of irrigation system components. A hands-on manual, it guides the reader through every phase of an irrigation program. Turfgrass managers and golf course superintendents will refer to this handy book often to plan effective irrigation systems, ensure appropriate capacity, easy installation, and practical operation and maintenance.

**\$59.95, 400 pages, hardcover.**



### The Course Beautiful

By A. W. Tillinghast

This is a fascinating collection of original articles and photographs on golf course design by one of the masters. A prolific writer, Tillinghast delves into his philosophies on golf course design and maintenance, and his thoughts on what makes a championship course. It is loaded with vintage photographs and original Tillie sketches of such of his creations as San Francisco, Winged Foot and Baltusrol golf clubs.

**\$34.95, 120 pages, hardcover.**

### The Captain — George C. Thomas Jr. and His Golf Architecture

By Geoff Shackelford

The creator of Riviera and Los Angeles country clubs and author of the classic book, *Golf Course Architecture in America, Its Strategy and Construction*, George Thomas has deeply affected the golf industry even since his death in 1932. Thomas worked on single projects with Donald Ross and A.W. Tillinghast, learned from friends Hugh Wilson and George Crump, and designed more than two dozen courses on his own. At the same time he was recognized worldwide for his books about and breeding of roses, his first love. Call him brilliant, or enigmatic, but in his last years his work was on a book about Pacific game fish. Shackelford reveals the man behind the work.

**\$35.00, 207 pages, hardcover, limited edition of 1,200 copies.**

### Human Resource Management for Golf Course Superintendents

By Robert Milligan and Tom Maloney

This practical guide provides basic management principles and techniques which view people as the most important asset in golf course management. Five basic management functions are detailed throughout the book, using everyday situations to illustrate the key points.

Designed to serve as a quick reference, or as a self-teaching guide, *Human Resource Management for Golf Course Superintendents* features numerous techniques and practical examples.

Every aspect of management is covered. Learn how to improve your planning abilities, build leadership and communication skills, maximize employee performance, select and train new employees, avoid the mistakes that cause low morale and poor performance, and conduct employee performance evaluations.

Use of the methods and principles presented in this book will ensure the effective management and operation of any golf facility.

**\$34.95, 150 pages, hardcover.**

### Turfgrass Management Information Directory

By Dr. Keith Karnok

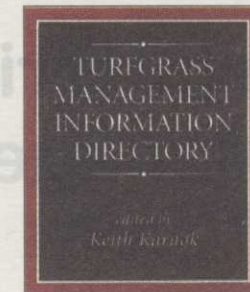
A 1,700-entry reference for turfgrass and green industry professionals, the *Turfgrass Management Information Directory* compiles the latest information and gives an at-your-fingertips list, complete with names, addresses and useful material you need every day.

The directory covers academic programs and key contacts, instructional resources including slide sets and videos, software and much more.

The section on related books provides a definitive guide to pertinent titles on diseases, weeds, insects, irrigation, pesticides and general information. Industry services such as diagnostic labs and soil-testing facilities are included.

A guide to green industry organizations gives addresses and contact names.

**\$19.95, 115 pages, softcover.**



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