1999 Article Index

Annual Bluegrass Weevil: A Metropolitan Nightmare by Patricia Vittum, University of Massachusetts, Amherst, May, pg 1.

Bentgrass Green Performance: Initial Investigations of Mowing Height and Rolling by D.M. Kopec, J. Long, D. Kerr and J.J. Gilbert of the University of Arizona, College of Agriculture, Tucson. Jan., pg. 9.

Black Turfgrass Ataenius: Pest of Increasing Importance in Highly Managed Turf by Nikki Rothwell, University of Massachusetts. July pg 1.

The Impact of Climate on Turfgrass Pest Activity by Chris Sann, Pest Forecasting Group.
Oct. pg. 8.

Composts to Improve Turfgrass Performance by Peter Landschoot, Pennsylvania State University. Apr. pg. 12.

Smooth Crabgrass Emergence Prediction Using Degree Days by Michael Fidenza, AgrEvo, Wilmington, DE. Apr. pg. 1.

Food Quality Protection Act and Its Impact on Turfgrass Mgmt. by R.L. Brandenburg, North Carolina State University. July, pg. 9.

Golf Green Construction: A Review of the UC Method by M. Ali Harivandi, University of California Cooperative Extension, San Francisco. July pg. 14.

Gray Leaf Spot: An Emerging Disease of Perennial Ryegrass by Paul Vincelli, Department of Plant Pathology, University of Kentucky. June, pg. 1.

Green Kyllinga: Sedge Weed of Turf and Ornamentals by Cudney, Elmore, Shaw and Wilen, University of California, June pg. 14.

How Turfgrasses Grow by Richard J. Hull of the Plant Sciences Department at the University of Rhode Island. May pg. 7.

Scarab Grubs: Sampling and Identification by Jennifer Grant, Cornell University. Sept. pg. 1.

Humic Substances and Their Potential for Improving Turfgrass Growth by Richard Cooper,
Department of Crop Science, North Carolina State
University. June pg. 9.

Humic Substances and Their Influence on

Creeping Bentgrass Growth and Stress Tolerance by Chunhua Liu of Clemson University.
Aug. pg. 6.

Iron Usage by Turfgrasses by Richards J. Hull of the Plant Sciences Department at the University of Rhode Island. Feb. pg 1.

Documenting Irrigation Systems Accurately With Global Positioning by Cory Metlar, S.V.
Moffett Co. West Henrietta, NY. Nov. pg. 11.

Not All Microbes Are Created Equal by David Drahos, Sybron Biochemical Division. Nov. pg. 4.

Turfgrass Pests Remain a Constant Challenge by R.L. Brandenburg, North Carolina State University. Sept. pg. 8.

Plant-Soil Organism Symbiosis: The Importance of Mycorrhiza by Nicolas Malajczuk, Norma Jones and Constance Neele, The World Bank. Dec. pg. 1.

Speeding Transition of Overseeded Perennial Ryegrass by Coleman Ward and Jeffrey Higgins of Auburn University. May pg. 14.

Imported Pest Defoliates Redgum Eucalyptus in West by Rosser Garrison, Los Angeles County Commissioner's Office. Nov. pg. 11.

Soil Amendments Reduce Nitrate Leaching by Cale Bigelow, D. Keith Cassel and Daniel Bowman, North Carolina State University. Sept. pg 11.

Soil Inclusions' Impact on Soil Physical Properties and Athletic Field Quality by Andrews McNitt and Peter Landschoot, Pennsylvania State University. Feb. pg 12.

Taking Soil Samples. Dec. pg. 14.

Summer Decline: Can Cool-Season
Turfgrasses Take the Heat? by Richard J. Hull of
the Plant Sciences Department at the University of
Rhode Island. Oct. pg. 1.

Suppression of Bermudagrass In Perennial Ryegrass Turf Using Selective Herbicides by D.M. Kopec and J.J. Gilbert of the University of Arizona, College of Agriculture, Tucson. Jan., pg. 1.

Transition Enhancement Using Post- Emergence Herbicides by D.M. Kopec and J.J. Gilbert, University of Arizona. Aug. pg. 13.

In Praise of Turf: Lawn Maintenance From an Eastern Homeowner's Perspective by Richard J. Hull of the Plant Sciences Department at the University of Rhode Island. Dec. pg. 10.

Turfgrass Selection: Comparing Three
Turfgrasses for Minimum Irrigation
Requirements, Drought Resistance and LongTerm Performance by Y.L. Qian of the
Department of Horticulture and Landscape
Architecture, Colorado State University, Fort Collins
and M.C. Engelke of Texas A&M University Research
and Extension Center in Dallas. Jan., pg. 4.

Water: How Turfgrasses Obtain and Use Moisture by Richard J. Hull of the Plant Sciences Department at the University of Rhode Island. Aug. pg. 1.

Non-Potable Water: Conversion of Golf Courses and Parks to Alternate Water Sources by Donna Pacetti, Denver Water. Sept. pg 12.

Weeds: Shedding New Light on an Old Foe by Karl Danneberger, Department of Horticulture and Crop Science, Ohio State University. Nov. pg. 1.

Winter Injury: Understanding the Effects and Research Efforts by Frank S. Rossi, Cornell University. March, pg. 1.

Winter Spring Nutrient Use by Cool- and Warm-Season Turf by Richard J. Hull of the Plant Sciences Department at the University of Rhode Island. March pg. 11.

Zoysiagrass in Shade: Influence of Trinexapac-ethyl by Y.L. Qian of the Department of Horticulture and Landscape Architecture, Colorado State University, Fort Collins and M.C. Engelke of Texas A&M University Research and Extension Center in Dallas. Jan., pg. 12.

In Future Issues

- A Coursewide Approach to Poa Annua Control
- Fertigation
- Drainage System Troubleshooting
- The Image of Golf Courses as Wildlife Habitat



TURFGRASS TRENDS Name: Title: Business: Address: City: State: Zip: Phone: () Fax: () TURFGRASS TRENDS • 131 West First Street • Duluth, MN 55802-2065 1/00

ORDER ➤ YES, Send the TURFGRASS TRENDS subscription that I have

(12 issues per year)

marked.

- ☐ 6 months @ \$96.00
- ☐ 1 year @ \$180.00
- ☐ 1 year overseas @ \$210
- □ Payment Enclosed□ Please Bill Me
- ► For faster service please call: 1-888-527-7008 or FAX your completed form to: 1-218-723-9417 or 9437