Contents
September-October 2007 Volume 45, Number 5

1 Soil Fertility and Turfgrass Nutrition 101
Some important concepts you might have missed in or outside of the classroom.
BY JAMES H. BAIRD

9 Dew the Right Thing
Superintendents often remove dew from fairway turf during the early morning as a courtesy to golfers, but are there more benefits to this practice than golfer satisfaction?
BY ALEX ELLRAM, B. HORGAN, AND B. HULKE

12 The Voice of Experience
Making your staff feel important is the key to good crew management.
BY KENNETH A. GORZYCKI, CGCS

14 Bermudagrass DNA Fingerprinting
This powerful tool can be used to distinguish genetic differences that are important in protecting plant patents.
BY MICHAEL P. ANDERSON AND YANQI WU

18 Some Like It Hot
Rutgers University scientists continue to unravel the mystery of creeping bentgrass heat tolerance in hopes of improving this vital turfgrass species.
BY BINGRU HUANG AND YAN XU

22 Putting Your Muscle Where Your Heart Is
A special golf course with an extraordinary mission is managed and maintained by a devoted “band of brothers.”
BY JAMES F. MOORE

26 The Devil is in the Details
Environmental Management Systems (EMS) and golf courses.
BY ROBERT N. CARROW AND KEVIN A. FLETCHER

32 Promoting Opportunities for People with Disabilities to Play Golf
Understanding the ADA is just the beginning.
BY CAROL WYNNE

34 Great Sign!
Signage that makes a point.
BY JEAN MACKAY AND SHAWN WILLIAMS

36 It's Not the Tool — It's the Toolee!
Ball mark repair in the 21st century.
BY LARRY GILHULY

38 Turf Twisters

USGA President
Walter W. Driver, Jr.

USGA Executive Director
David B. Fay

Green Section
Committee Chair
Patrick W. McKinney
37 Legare Street
Charleston, SC 29401

Turfgrass Environmental Research Chair
Steve Smyers
2622 W. Memorial Blvd.
Lakeland, FL 33815

Editor
James T. Snow

Associate Editor
Kimberly S. Erusha, Ph.D.

Cover Photo
Turfgrass fertilization is both an art and a science, but these days more emphasis needs to be placed on the science.