1 Factors Affecting Success
Having the wisdom to know what you can and cannot control!
BY DAVID A. OATIS

7 Understanding Wet Wilt
Shedding some light on an unfamiliar subject.
BY PETER H. DERNOEDEN

10 Low-Carb Diet
Rutgers University scientists demonstrate how the combination of high temperatures and low mowing leads to carbohydrate depletion of putting green turf.
BY BINGRU HUANG, X. LIU, AND Q. XU

13 Lessons Learned on Putting Greens During the Summer of 2005
A severe stretch of midsummer weather taught some painful lessons in part of the Mid-Atlantic Region.
BY DARIN S. BEVARD

17 Charles Vancouver Piper: The Agrostologist
A profile of the first chairman of the USGA Green Section.
BY MICAH WOODS

21 The Common Problems of Irrigation Installation Projects
Proper communication and planning help avoid mistakes during new irrigation projects.
BY BRIAN E. VINCHESI

26 Nitrogen Fate in Mature Turf
Michigan State University research demonstrates how high rates of nitrogen fertilization to mature turf can result in unacceptable levels of nitrate leaching.
BY KEVIN W. FRANK, K. O'REILLY, J. CRUM, AND R. CALHOUN

29 Ivan Visits Valley Brook Country Club
How we learned our lesson and how we will be ready next time.
BY JOHN SHAW

34 The Benefits of Audubon Cooperative Sanctuary Certification
The certification process provides environmental, educational, financial, and personal benefits.
BY FRED YARRINGTON

35 News Notes

36 Take the Challenge
The Green Section's Turf Advisory Service helps pave the way to proper preparation and the ability to handle tough weather.
BY BOB BRAME

38 Turf Twisters
Cover Photo:
For environmentally sensitive areas such as bodies of water, it can be difficult to maintain the necessary balance between aesthetics, playability, and environmental issues.