

EDITOR DAVE KAZMIERCZAK, CGCS DAVE@PRESTWICK.COMCASTBIZ.NET

#### **Monthly Columns:**

Presidential Perspective	page 6-7
<b>Roger Stewart, CGCS</b>	

In Bounds pages 10-12 Jack MacKenzie, CGCS

Within the Leather pages 50-53 Dave Kazmierczak, CGCS

### On the cover: Ice removal studies co-sponsored by the UMN and MSU pages 38-42



The winter blues are headed your way. Are you ready to sing along?

# CONTENTS

38-42

#### Feature Articles:

**Survey Says** 

y Says pages 14-22 Dr. Angela Orshinsky, UMN Extension Horticultural Pathologist

Melting Ice on Putting GreenspagesK. Frank, MSU. B. Horgan, A. Hollman and S. Bauer, UMN

New Faces and Custom Testing at the UMN Soils Testing Lab pages 44-47 B. Barber, K. Protowski, A. Gunglogson, B. Horgan and S. Bauer

## 10,000 Duck Campaign March 10, 2014 TPC Twin Cities, Blaine





#### ....Even More Content...

PDC - Not Just A Catchy Acronym	
Brett Arenz, Director Plant Disease Clinic	

pages 28-31

Turfgrass Disease Diagnostics: The Price is Right Dr. Angela Orshinsky, UMN pages 32-36

Hole Notes (ISSN 108-27994) is digitally published monthly except bimonthly in November/December and January/February by the Minnesota Golf Course Superintendents' Association, 10050 204th Street North, Forest Lake, MN 55025. Jack MacKenzie CGCS publisher. Please send any address changes, articles for publication, advertising and concerns to jack@mgcsa.org.