IN THIS ISSUE

COLUMNS

14 Irrigation issues
Brian Vinchesi: From the Show Floor

22 Outside the ropes
Tim Moraghan: Less is Definitely Not More

32 The Monroe Doctrine
Monroe Miller: An Assist from Leopold and Thoreau

42 Design Concepts
Jeffrey D. Brauer: Better Billy Bunkers

54 Johnny Turf Nerd
John Kaminski: The Perfect Circle

60 Game plan
Henry DeLozier: Sustain the Ripple

65 From Dodson, with Love
Ron Dodson and Bill Love: Attitude Adjustment

74 Parting shots
Pat Jones: Purple Cow, Redux

DEPARTMENTS

4 Teeing off
Talking to Myself

6 Letters
The Whiteboard

10 Travels with Terry
Equipment ideas

72 Classifieds

73 Ad index

FEATURES

Turf Health
24 BLAME IT ON THE WEATHERMAN
New research out of Wisconsin shows that weather may have an impact on fungicides.

Turf Health
34 DEAD TO RIGHTS
Don't be fooled. Identify the tell-tale signs of spring dead spot early on so it doesn't become a season-long scourge.

Construction
44 HARD HAT REQUIRED BEYOND THIS POINT
Instead of creating a master plan for course renovations, a better approach is to compose smaller, more attainable projects to tackle.

Construction
48 THE ROAD TO RECOVERY
Summer heat devastated the new tee boxes at Makray Memorial Golf Club. Superintendent Timothy Christians details his path toward reestablishing even stronger turf.

Turf Maintenance
54 SPRING INTO ACTION
A comprehensive spring weed control management program begins with preemergent herbicides.

Professional Development
62 JOIN. PARTICIPATE. GET INVOLVED.
The rewards are many for industry involvement. What's your excuse?

Super Solutions
66 TWIST AND SHOUT NO MORE
Plastic lattice provides a simple solution to overstressed green collars.

Real Science
68 YES, VIRGINIA, THERE IS A NEW BACTERIAL DISEASE
While research—and questions—about bacterial wilt continues, some puzzle pieces are falling into place.

AFTER THE FIRE

In 2011, fire consumed FarmLinks maintenance facility. The hard lessons they learned to build it back.