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## MAIN EVENTS

### 12 SELECTION AND PROTECTION OF PUMP STATIONS

Rising energy prices and an increasing reliance on effluent water for irrigation are placing renewed emphasis on the efficiency of golf course pump stations. The cost of inefficient stations will be magnified in the coming months. Each portion of the irrigation system, from the intake filter to the sprinkler head, needs to be evaluated as to its effect on pump station energy use.

### 20 TALL FESCUES MEET THE CHALLENGE

Tall fescues are helping superintendents and sports turf managers conserve water, reduce the amount of pesticides they use, and improve wear tolerance of heavily-used turf facilities. This article reveals keys to managing turf-type tall fescues on golf course roughs and athletic fields in the transition zone. Joe Motz, a sports turf contractor in Cincinnati, OH, and Mike Hulteen, superintendent of Deer Creek in Marysville, KS, lend their expertise in establishing and maintaining turf-type tall fescues.

### 25 MY DIAMOND ANNIVERSARY IN GOLF

Bob Hope, legendary comedian and ambassador of golf, reflects on his 60 years of playing golf. In this exclusive article, he gives opinions on golf course design, the beauty of golf courses around the world, and the positive influence of the sport on people — from presidents to millions of weekend hackers.

## LINE-UP

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COVER: Bob Hope tees off during the Bob Hope Chrysler Classic.

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