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FEBRUARY 1989

MAIN EVENTS

16 DESERT MOUNTAIN: BUILT TO ENHANCE AND PRESERVE THE NATIVE LANDSCAPE

The community of Desert Mountain in Scottsdale, AZ, was planned around three golf courses, appropriately given names reminiscent of Arizona's Native American heritage: Cochise, Geronimo and Renegade. Superintendent Ron Ruppert manages the unique double-flag Renegade course, designed by Jack Nicklaus so that average golfers can play alongside scratch golfers with the same enjoyment. Ruppert utilizes a state-of-the-art irrigation system to protect desert plants and to comply with the most stringent water-conservation regulations in the country.

30 DRAINAGE: THE SAFETY NET OF SPORTS TURF MANAGEMENT

Many sports turf problems can be attributed largely to one cause—poor drainage. If superintendents and other sports turf managers are expected to keep high-use recreational turf areas in play, they must have adequate control over soil moisture. This article provides a basic understanding of how each component works to achieve both surface and subsurface drainage.

44 PREPARING FOR THE SENIORS AT PGA NATIONAL

For 73 years the Professional Golfers' Association of America has organized tournaments for its members. Few are more important than the Seniors Championship held this month at PGA National, the home of the PGA in Palm Beach Gardens, FL. Greg Pheneger, general manager for golf course operations, describes how he and his crew prepare for the event in the midst of the winter Club Pro tournaments.

51 THE EFFECT OF SEEDING RATE ON DISEASE AND WEED ENCROACHMENT

Dr. A. Douglas Brede, research director for Jacklin Seed, explains how certain seeding rates of Kentucky bluegrass can discourage encroachment of annual bluegrass and influence the incidence of leafspot and Fusarium blight. He also indicates that it is desirable to use higher seeding rates with lower cutting heights.

LINE-UP

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COVER: *The austere beauty of the desert dominates each hole at Desert Mountain Renegade in Scottsdale, AZ. Photo Courtesy: Brian Morgan Golf Photography.*