USGA RESEARCH UPDATE



Cold-Hardy Bermudagrass For Practice Tees

Cool-season grasses take a beating on practice tees during the summer. Coldhardy bermudagrasses offer an excellent alternative because they provide faster recovery during hot and humid months. Since 1986, the USGA Turfgrass and Environmental Research Program has supported the development of cold-hardy, fine-textured bermudagrasses through the turfgrass breeding program at Oklahoma State University. Latitude 36, Northbridge and Patriot bermudagrasses are cold-tolerant cultivars that can be used on practice tees.

Cold-hardy bermudagrasses are ideal for use on practice tees in parts of the eastern, western and southern United States because of excellent traffic tolerance, recuperation rate, improved cold hardiness, excellent color and earlier spring green-up. When cold-hardy bermudagrasses are used in northern parts of



Cold-hardy bermudagrasses are gaining popularity. Latitude 36 is showcased here on a tee at Baywood Greens Golf Course in Long Neck, Delaware.

the transition zone, winter covers are recommended to provide extra protection.

Cold-hardy bermudagrass cultivars are tested for several years at Oklahoma State University before entering a national testing phase. The grasses then undergo rigorous independent evaluation by researchers in the National Turf Evaluation Program (NTEP) at land-grant universities across the southern United States and central transition zone. At the conclusion of the 2007-2012 NTEP

bermudagrass trials, Latitude 36 surpassed many strong competitors to claim top overall honors. Northbridge and Patriot cultivars were close behind, with excellent turf quality and cold tolerance.

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Initial sales of Latitude 36 and Northbridge began after their release in 2010. There are several turfgrass producers across the U.S. licensed to produce coldhardy bermudagrasses through Oklahoma State University's collaboration with Sod Solutions.

Source: Mike Kenna

Additional Information

Using Cold-Tolerant Bermudagrass for a Northern Region Practice Range

Prepping Bermudagrass for Fall/Winter to Reduce Potential Winter Injury

NFL's Washington Redskins Select USGA-Funded 'Latitude 36' Bermudagrass for Home Field

Recent Progress in Turf Bermudagrass Breeding Research at Oklahoma State University

