Angled Aerator. (C05-liu180103-Poster)

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Abstract:

This study was designed to test the impact of angled aerators to a creeping bentgrass green. The angled aerators included 50, 60, and 70 degrees in comparison with the traditional aerator of 90 degrees. Manual model of aerators consisted four hollow tines of 0.635 cm in diameter. Monthly aerification was conducted on a USGA specification 'Crenshaw' creeping bentgrass green with a split plot design with and without a wetting agent. The thatch layer, soil hydrophobicity, and turf quality were measured. Experimental results will be presented. Haibo Liu, 864-656-6367, haibol@clemson.edu

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