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## GCSAA Research – Completed Project Painting dormant bermudagrass putting greens

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### Objective

Evaluate the effects of paints and turf management practices on winter, spring and summer turf performance.

### Summary

Bermudagrass greens traditionally have been overseeded to provide winter color. Overseeding can damage the bermudagrass turf and is expensive. Painting dormant bermudagrass greens offers a simple, inexpensive way to transform a brown putting green to a green one.



TifEagle bermudagrass was mowed at three mowing heights four weeks before painting, fertilized with either 100% granular or 100% liquid fertilizer, treated or not treated with a plant growth regulator during the growing season, and either overseeded with *Poa trivialis*, painted with one of three brands of paint or allowed to go dormant.

### Results

- All the paints evaluated provided acceptable or better quality; fall mowing height had no effect on the quality of painted turf.
- Painted turf had longer ball-roll distance than overseeded turf at the same mowing height.
- Painted turf had slightly higher surface and soil temperatures, which enhanced spring green-up.
- Among the overseeded plots, turf treated with 100% foliar fertilizers in summer and winter had the best turf quality.

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