



University Research Summary

Title: Organic Turf Quality & Density

University: Iowa State University, Dr. N. Christians & B. Bingaman

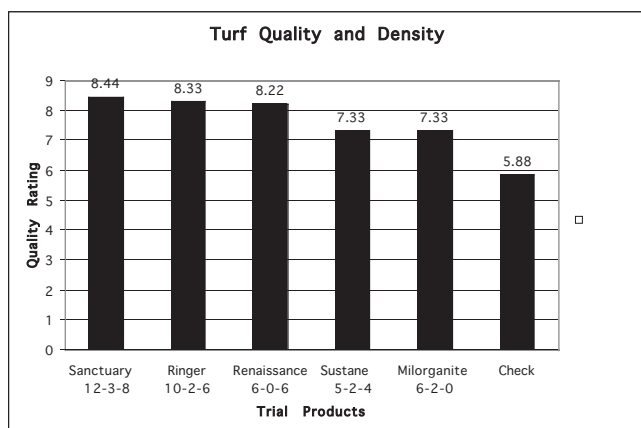
Project Description:

This project was designed to evaluate turf quality and growth response from several natural organic granular fertilizers. The turf under study was Park Kentucky bluegrass on native soil maintained at a 2-inch height of cut. The fertility treatments were replicated 3 times in a randomized complete block design. All treatments were applied at a rate of 4 lbs. N/M in split applications – 2 lbs. mid May and 2 lbs. mid August. Turf quality (color & density) was measured on a 1 to 9 scale with 9 being the highest rating. Fresh clippings weights were collected weekly and rated with 12 being the highest rating.

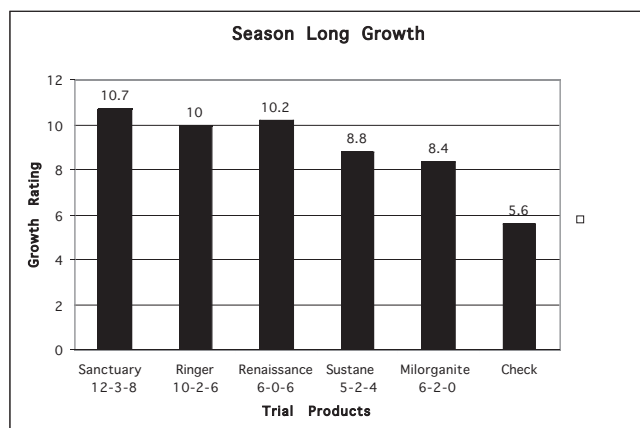
Trial Results:

The Sanctuary 12-3-8 (Turfplex VI) produced the most consistent season-long quality ratings and the highest average turf quality rating of 8.44. Overall, The Sanctuary was the best performer in the trial for turf quality, density and consistent growth pattern having the fewest growth spikes.

Turf Quality & Density



Clipping Rating



WE WORK WITH NATURE - SPRING, SUMMER, FALL AND WINTER!