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NTEP Fairway Height Bentgrass Study 2014

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Abstract

The National Turfgrass Evaluation Program (NTEP) conducts trials throughout the United States on turfgrass adaptation. This trial was initiated in September 2014 as a part of the NTEP program. This is the first year data were collected. It contains 17 bentgrass cultivars including both creeping and colonial bentgrasses.

Keywords

Horticulture, Turfgrass

Disciplines

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winter color, and fall color (after first frost) data will be taken. Ratings are based on a scale of 9 = best quality and 1 = lowest quality. A rating of 6 or above is considered to be commercially acceptable. In the case of color and uniformity, a 9 is the darkest green color and a 9 is the most uniform turf.

Introduction

The National Turfgrass Evaluation Program (NTEP) conducts trials throughout the United States on turfgrass adaptation. This trial was initiated in September 2014 as a part of the NTEP program. This is the first year data were collected. It contains 17 bentgrass cultivars including both creeping and colonial bentgrasses.

Materials and Methods

The individual plots measure 5 ft × 5 ft and the study was replicated three times. Percent turfgrass cover data was taken on November 25, 2014. In future years, monthly quality, spring greenup, genetic color, percent green (after drought), recovery ratings after drought,

Results and Discussion

Table 1 contains establishment ratings for the 2014 season. The ratings indicate the percentage of turfgrass cover. There were no significant differences in the percent of turfgrass cover in 2014. Data will be collected for the next four years. All data will be compiled and submitted to NTEP each year and it will be included in their yearly report with data from the other states conducting this trial. The data can be found at www.ntep.org.

Acknowledgements

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Table 1. Establishment ratings (% turf cover).

No.	Cultivar	Percent cover
1	DLFPS-AP/3026	45
2	007	42
3	Penncross	40
4	Crystal Blue Links	50
5	Greentime	43
6	L-93XD	25
7	Armor	27
8	Kingdom	33
9	Nightlife	32
10	V-8	45
11	DC-1	35
12	PPG AT 104	55
13	H10G-OP	47
14	Shark	40
15	Barracuda	50
16	PST-ORBS	35
17	PST-DCV6	40
LSD 0.05		NS