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New Creeping Bentgrass Studies

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Abstract

For the last twenty years, we have maintained National Turfgrass Evaluation Program (NTEP) creeping bentgrass studies at Iowa State University. These were coordinated by NTEP, based out of Beltsville, MD. Like many other entities in this economic environment, NTEP has come on hard times and has suspended these projects at most of the Midwestern universities last year. In response, turf researchers in this region have banded together and formed their own trials. These include both fairway height and green height studies. They were seeded in the fall of 2008. The coordinator of these tests is Qi Zhang of North Dakota State University. She obtained the seed from the seed companies and distributed it to the cooperating universities. She will also coordinate data collection. The varieties in the trials are listed in Table 1.

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Disciplines

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New Creeping Bentgrass Studies

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Introduction

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The green height study will have an additional test imposed on it. Each plot will be split in half. One side will receive no fungicides and the other side will receive Emerald and Daconil to be applied when dollar spot infestation reaches 5%.

Table 1. Cultivars being tested at Iowa State University in the green height and fairway height creeping bentgrass trials.

Green height		Fairway height	
1	L-93	1	L-93
2	T-1	2	T-1
3	Alpha	3	Alpha
4	Putter	4	Putter
5	Southshore	5	Southshore
6	Kingpin	6	Kingpin
7	Crenshaw	7	Crenshaw
8	Imperial	8	Imperial
9	Century	9	Century
10	Penncross	10	Penncross
11	Penn A-4	11	Penn A-4
12	Crystal Bluelinks	12	Crystal Bluelinks
13	Penn A-1	13	Alister
14	Penn G-6	14	Pennlinks II
15	007	15	007
16	MacKenzie	16	MacKenzie
17	Tyee	17	Tyee
18	SR 1150	18	SR 1150
19	Memorial	19	Memorial
20	Independence	20	Independence
21	Declaration	21	Declaration
22	LS-44	22	LS-44
23	Bengal	23	Bengal
24	Alister	24	Penn G-6