



University of Nebraska Bella Bluegrass Comparative Evaluation Trials

2006 and 2007

Summary

- Bella Bluegrass was compared with Midnight and Thermal Blue for quality, color, ground coverage 90 days after planting and for height.
- The observations were made in 2006 and 2007. Eleven research site locations were used for the study.

Results

- Bella exhibited better overall quality, color and less vertical growth than Thermal Blue and Midnight Bluegrass
- Bella demonstrated better color than Thermal Blue and Midnight
- Bella's vertical growth was considerably less than both Thermal Blue (34% less) and Midnight (41% less)

Research Summary

Measurement	Midnight	Thermal Blue	Bella
Quality (1-9)	6.4	7.1	7.1
Color (1-9)	6.6	6.9	7.7
Ground Coverage 90 DAP (%)	57.2	76.5	54.9
Height (inches)	3.9	3.5	2.3

Quality

Quality (1-9)	Midnight	Thermal Blue	Bella
Bethel Farms - FL	5.2	6.7	6.6
Biograss - UT	7.1	7.2	7.7
Blue Valley Sod - MN	6.7	6.8	7.5
Delta Bluegrass - CA	7.3	7.3	7.7
Graff's Farms - CO	6.1	7.5	7.1
Green Acres - SC	6.6	7.1	6.9
Green Valley - CO	7.5	7.7	7.7
Huggett Sod Farm - MI	6.5	7.1	7.3
Kingston Turf Farms - RI	6.5	7.3	7.7
Pacific Sod - CA	6.9	7.7	5.9
MSU - MS	4.4	5.8	6.4
Average	6.4	7.1	7.1

Color

Color (1-9)	Midnight	Thermal Blue	Bella
Bethel Farms - FL	5.8	6.2	6.8
Biograss - UT	7.2	7.2	7.7
Blue Valley Sod - MN	6.8	6.7	8.2
Delta Bluegrass - CA	7.0	6.7	8.0
Graff's Farms - CO	6.1	6.9	7.3
Green Acres - SC	6.6	6.8	7.5
Green Valley - CO	6.7	7.2	8.2
Huggett Sod Farm - MI	6.3	6.9	7.7
Kingston Turf Farms - RI	6.7	7.4	8.4
Pacific Sod - CA	7.0	7.3	6.9
MSU - MS	6.5	7.0	8.0
Average	6.6	6.9	7.7

Ground Coverage

Ground coverage 90 DAP (%)	Midnight	Thermal Blue	Bella
Bethel Farms - FL	38.3	65.0	51.7
Biograss - UT	54.0	55.0	51.7
Blue Valley Sod - MN	58.3	68.3	53.3
Delta Bluegrass - CA	75.0	90.0	60.0
Graff's Farms - CO	75.0	93.3	75.0
Green Acres - SC	36.7	58.3	35.0
Green Valley - CO	63.3	91.7	71.7
Huggett Sod Farm - MI	35.0	60.0	30.0
Kingston Turf Farms - RI	35.0	75.0	58.3
Pacific Sod - CA	80.0	93.3	23.3
MSU - MS	78.4	92.0	94.3
Average	57.2	76.5	54.9

Height

Height (inches)	Midnight	Thermal Blue	Bella
Biograss - UT	4.1	3.5	2.3
Graff's Farms - CO	3.8	3.4	2.3
Green Valley - CO	3.8	3.7	2.4
Average	3.9	3.5	2.3