Martha

Kentucky Bluegrass

SEEDS & SCIENCE

Description

Martha (A06-46) Kentucky bluegrass (Poa pratensis) is a new Jefferson/Washington type bluegrass. This type of bluegrass is known for superior performance in the Transition zone but Martha excels there and in all zones in the 2011 Kentucky bluegrass NTEP trials. Martha shows superior wear tolerance and recovery with excellent summer patch and stem rust resistance, critical for sports fields and fairways. It qualifies for the A-LIST for Low Input turf with superior drought tolerance and recovery. Martha shows early spring growth and high summer stress tolerance. It has high seedling vigor with rapid establishment for repairs as well as new stands. With low thatch development and high resistance to Poa annua invasion Martha serves all your Kentucky bluegrass needs

Key Features

- Superior Turf Quality – All Regions, Transition Zone performance
- A-LIST for Low Input Turf and Drought Tolerance
- Superior Summer Patch and Stem Rust Resistance
- Wear tolerant with Rapid Recovery
- Early Spring Growth
- High Seedling Vigor and Rapid Establishment

Alliance for Low Input Sustainable Turf® (A-LIST®), a non-profit that evaluates and promotes turfgrass varieties needing less water, pesticides, and fertilizers. Through rigorous testing, A-LIST® ensures our approved grasses excel in performance and sustainability.

Competition Grade® provides elite genetics for athletic fields, ensuring fast establishment, wear tolerance, and disease resistance. Tailored for field managers, it offers resilient, high-quality grass that enhances safety, aesthetics, and reduces maintenance costs.

Ratings

Scale 1-9, where 9 = best or most pronounced

Color	8
Density	8
Diseases/Insects	7
Drought Tolerance	9
Frost Tolerance/Winter Kill	9
Turfgrass Quality	8
Spring Greenup	7
Leaf Texture	9
Seedling Vigor/Establishment	8

Additional Specs

General Characteristics

Establishment (Days)	14-21
First Mowing (Days)	21-28
Endophyte + (Yes, No)	No
Germination (Days)	5-11
Mowing Frequency (Per Week)	1
Nitrogen Requirement (Low, Med, High)	Low
Segment	Turfgrass
Species	Kentucky Bluegrass
Sci. Name	Poa pratensis

Seeding Information

Approx. Seeds/Lb.	1250000
Approx. Seeds/Kg.	2750000
Seeding Rate - Alone/New (Kg./Hectare)	100-200
Seeding Rate - Alone/New (Lbs./Acre)	90-175
Seeding Rate - Overseed (Lbs./1000 sq. ft.)	1-1.5
Seeding Rate - Interseed (Lbs./1000 sq. ft.)	1-1.5
Seeding Rate - Interseed (Kg./100 sq. meters)	.5-.75
Seeding Rate - New (Kg./100 sq. meters)	1-2
Seeding Rate - New (Lbs./1000 sq. ft.)	2-4
Seeding Rate - Overseed (Kg./100 sq. meters)	.5-.75

Data & Charts

Summer Patch NTEP - 2011 -16 KBG Mean - All Locations

1-9, 9=Best

CULTIVAR/SPECIES	RATING
Barvette HGT	8.1
Martha	**7.6**
Midnight	7.5
SR 2150	**6.8**
Legend	6.6
Shamrock	6.6

Summer Patch NTEP - 2011 -16 KBG Knoxville Traffic, TN

1-9, 9 = Best

CULTIVAR/SPECIES	RATING
Martha	**7**
Midnight	6.5
Baron	6.3
Rush	6.2
SR 2150	**5.8**
Barvette HGT	5.8

Turf Quality NTEP 2011 -16 KBG Mean - All Locations

1-9, 9 = Best

CULTIVAR/SPECIES	RATING
Martha	**6.3**
Midnight	6.1
Barvette HGT	5.9
Legend	5.8
Bolt	5.8
Jackrabbit	**5.6**

Turf Quality NTEP 2011 -16 KBG Mean - Northeast

1-9, 9=Best

CULTIVAR/SPECIES	RATING
Martha	**6.7**
Midnight	6.4
Bolt	6.1
SR 2150	**5.9**
Jackrabbit	**5.8**
Barvette HGT	5.7

Baron	6.5
Waterworks	6.4
Rush	6.1
Blackjack	5.4
LSD	**0.6**

Shamrock	5.8
Waterworks	5.5
Legend	5.3
Blackjack	5
LSD	**2.4**

America	5.5
Shamrock	5.5
Waterworks	5.2
Kenblue	4.9
LSD	**0.3**

Legend	5.6
Shamrock	5.2
America	4.9
Kenblue	3.7
LSD	**0.9**

us.dlf.com