

UltimateFlora™ Zoysia

Breeder Research Report

Presented at the New Grasses Field Day

December 6, 2005

Avon Park, Florida

Summary:

Dr. Brian Scully presented his findings as the University of Florida's lead scientist in the development of UltimateFlora Zoysia.

Dr. Scully found that UltimateFlora Zoysia, when compared to Meyer Zoysia, had a finer leaf width, shorter leaf length, shorter node length and width, fewer seed heads and a faster grow-in rate for sod production.

Zoysiagrass Breeding Program



“Broad Leaf” Type- *Zoysia japonica*

Research Group: Scully, Nagata, Cherry, Trenholm & Unruh
Regional Testing: Arcadia, Gainesville & Milton
Group defined by ‘Meyer’ released in 1952

“Narrow Leaf” Type- *Zoysia japonica* X *Z. Tenuifolia*

Research Group: Scully, Nagata, Cherry, Trenholm & Unruh
Regional Testing: Arcadia, Gainesville & Milton
Group defined by ‘Emerald’ released in 1955

“Wide-Leaf” Zoysiagrass

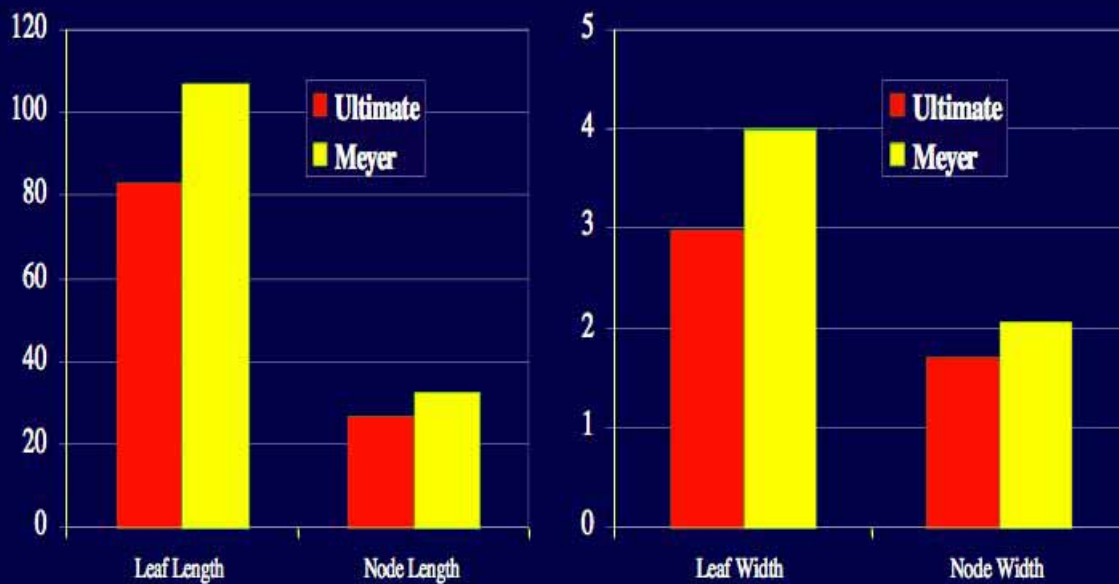


“Wide-Leaf” Zoysiagrass



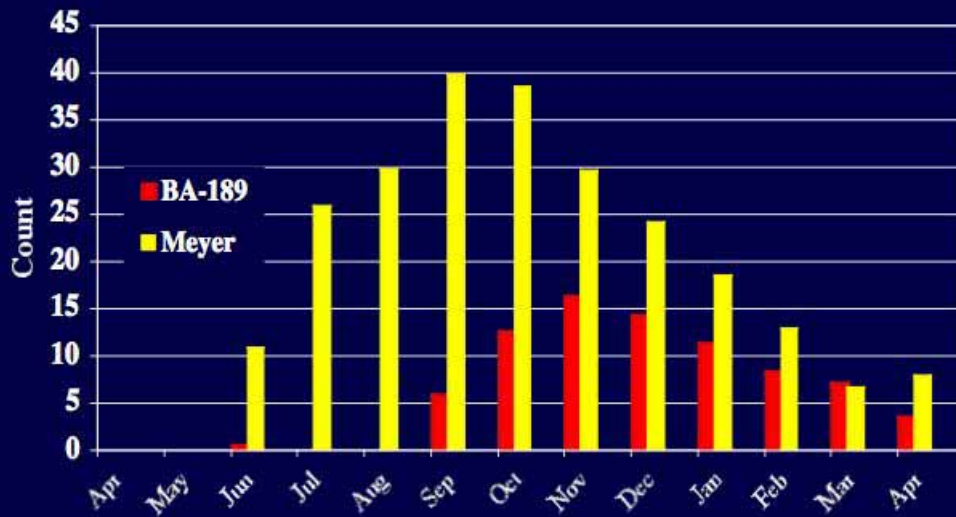
Leaf Morphology- Zoysia

Comparison of BA-189 ('Ultimate') vs 'Meyer'



Seed Head Development - Zoysia

Comparison of BA-189 ('Ultimate') vs 'Meyer'



"Grow-In" Rates - Zoysia

Comparison of BA-189 ('Ultimate') vs 'Meyer'

