

University of Florida Summary

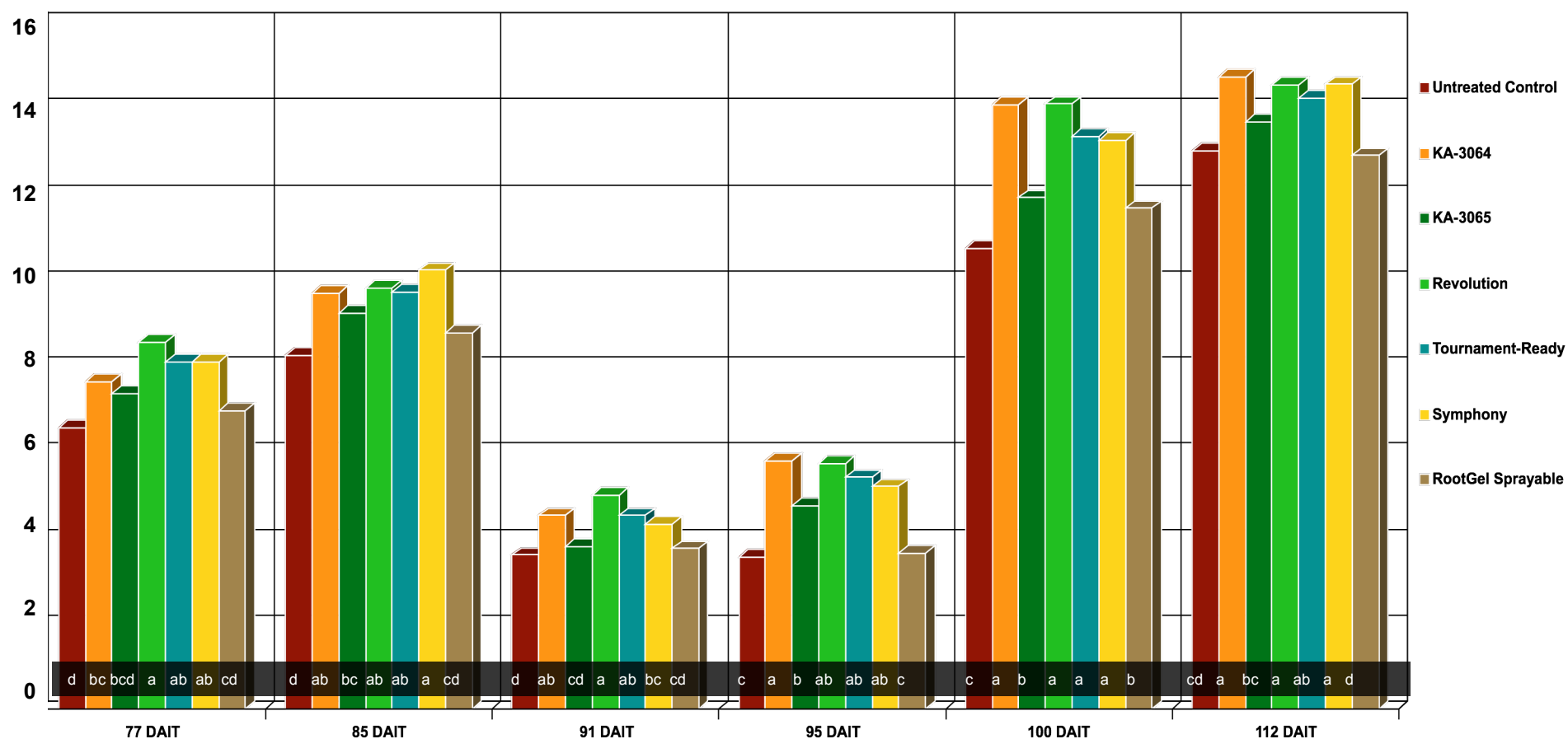
KALO Wetting Agent Field Study on Fairway Height Bermuda Grass

Gainesville, FL, 2008 - Jason Kruse

To evaluate the effectiveness of wetting agents reducing soil water repellency and improving turfgrass quality and health under reduced irrigation conditions by reducing symptoms of localized dry spot (LDS).

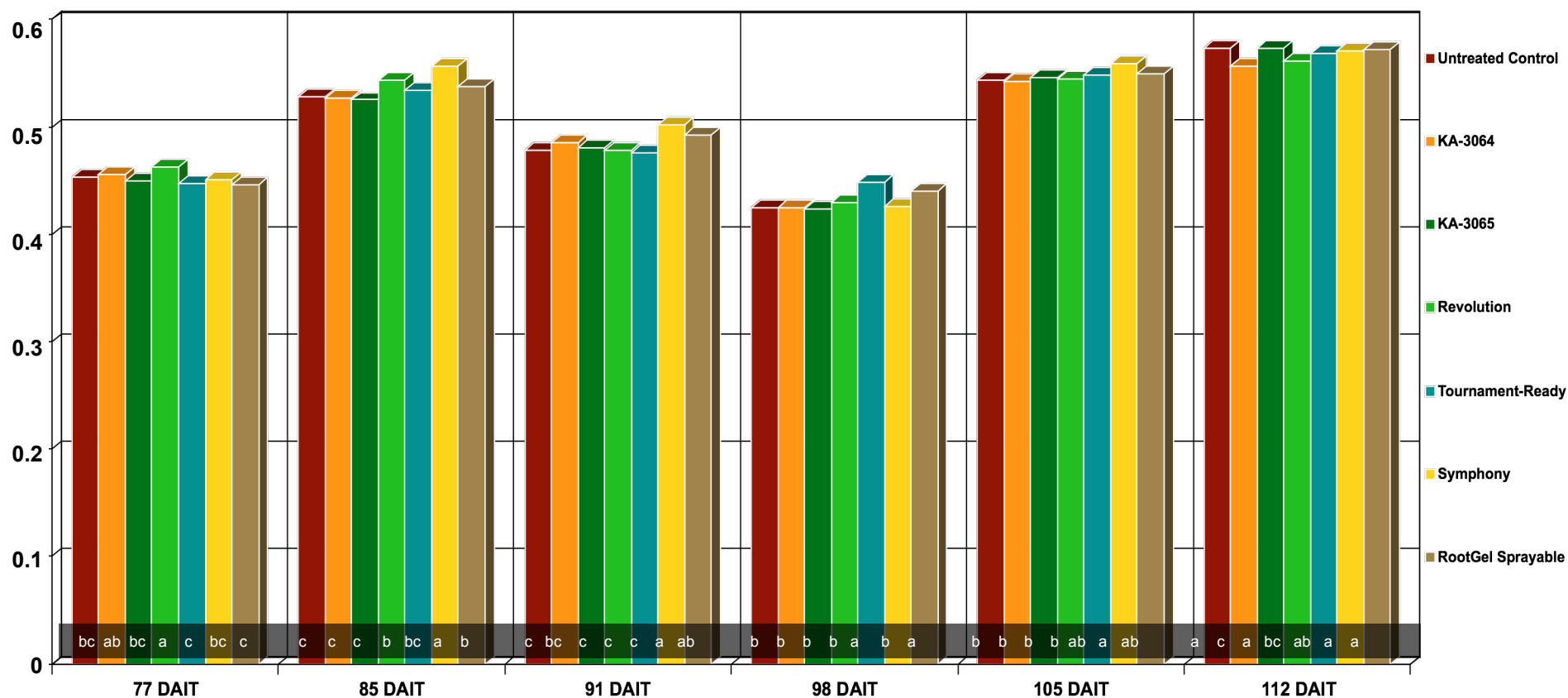
<u>Wetting Agent:</u>	<u>Initial Treatment:</u>	<u>After Initial Treatment:</u>
Untreated.....		
KA-3064.....	8 fl. oz./1,000 sq. ft.....	8 fl. oz./1,000 sq. ft.....
KA-3065.....	8 fl. oz./1,000 sq. ft.....	8 fl. oz./1,000 sq. ft.....
Revolution.....	6 fl. oz./1,000 sq. ft.....	6 fl. oz./1,000 sq. ft.....
Tournament-Ready.....	8 fl. oz./1,000 sq. ft.....	4 fl. oz./1,000 sq. ft.....
Symphony.....	8 fl. oz./1,000 sq. ft.....	8 fl. oz./1,000 sq. ft.....
RootGel Sprayable.....	5 lbs/acre/100 gallons.....	5 lbs/acre/100 gallons.....

Influence of Various Wetting Agents on Volumetric Soil Water Content



Means with the same letter are not significantly different.

Influence of Various Wetting Agents on Normalized Difference Vegetative Index Values (Plant Stress)



Means with the same letter are not significantly different.