Seed Treatment Technology Evaluation:

Digital Evaluation Systems

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What is WinRHIZO?

- WinRHIZO: an **image analysis system**

  specifically designed for root measurement
- morphology (length, area, volume…)
- topology
- architecture
- color analyses

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WinRhizo offers early season root data such as root length and surface area

for early season crop vigor evaluation

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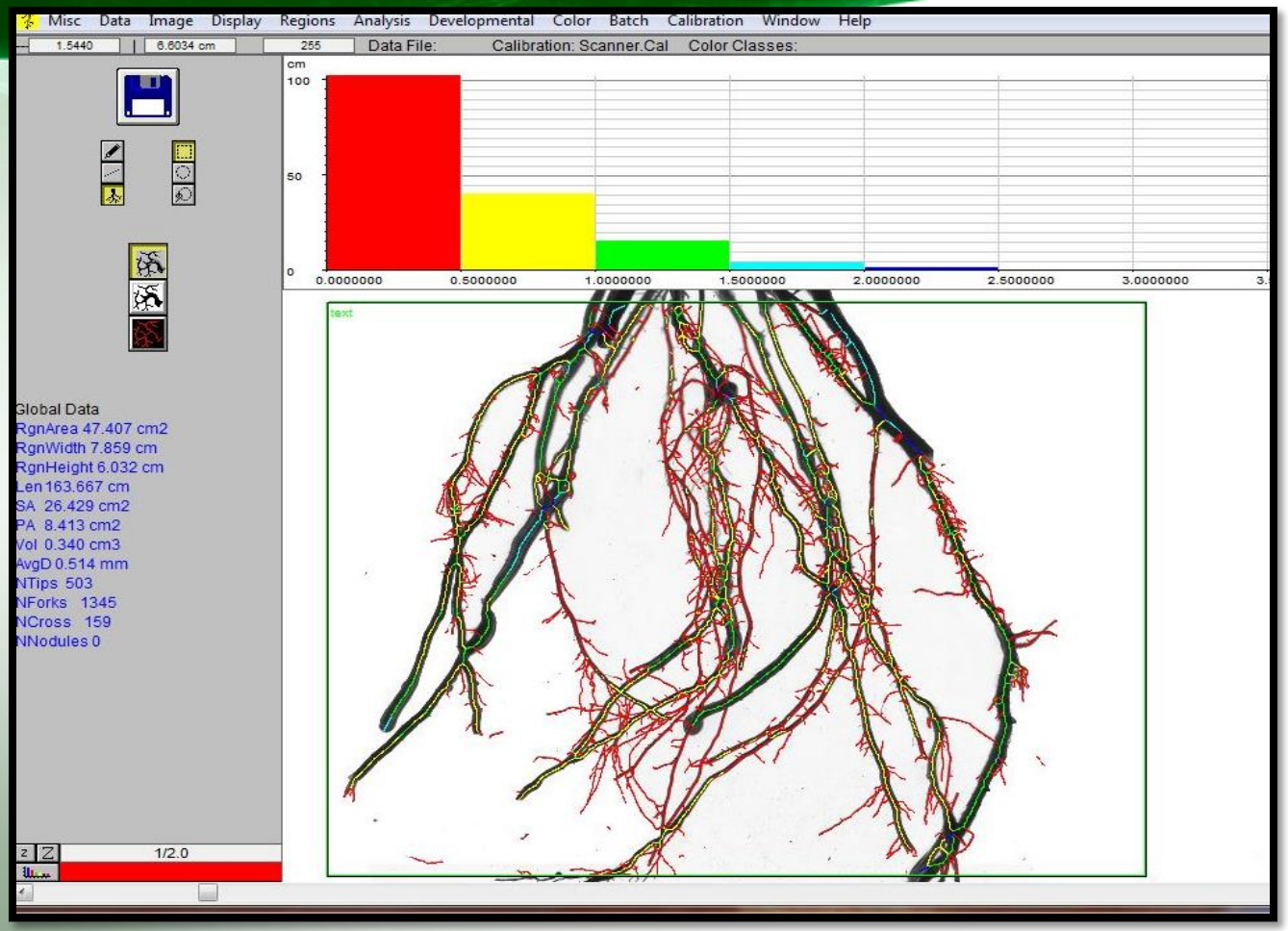
Precise Analysis & Reliable Data



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What Do We Do?

- Sample
- Scan
- Analyze
- Summariz

  e

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Contract with CROs

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Storage, Wash & Scan

Storage

- Ship overnight
- Alcohol spray
- Low temperature

Wash

- Water tank soak
- Hand wash

Scan

- Dual lens System
- Roots in water

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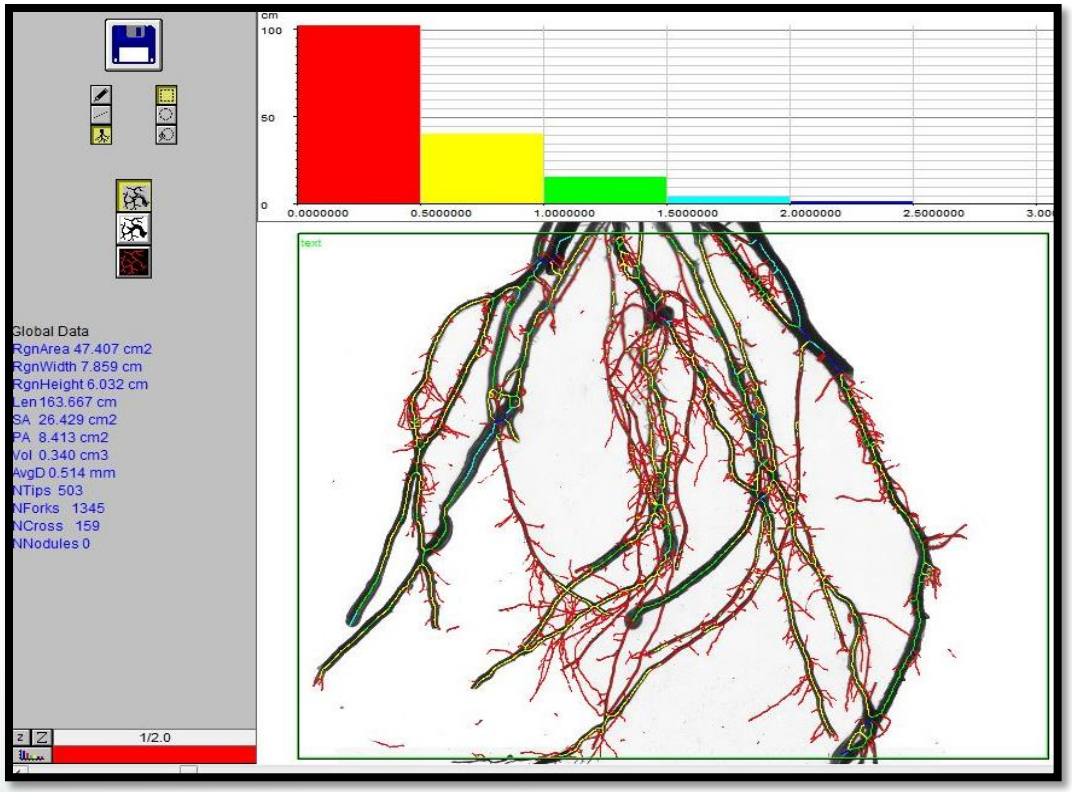
Analysis

Parameters

- Length
- Surface area
- Volume
- Average diameter
- Project area
- Tips
- Forks
- Crossings



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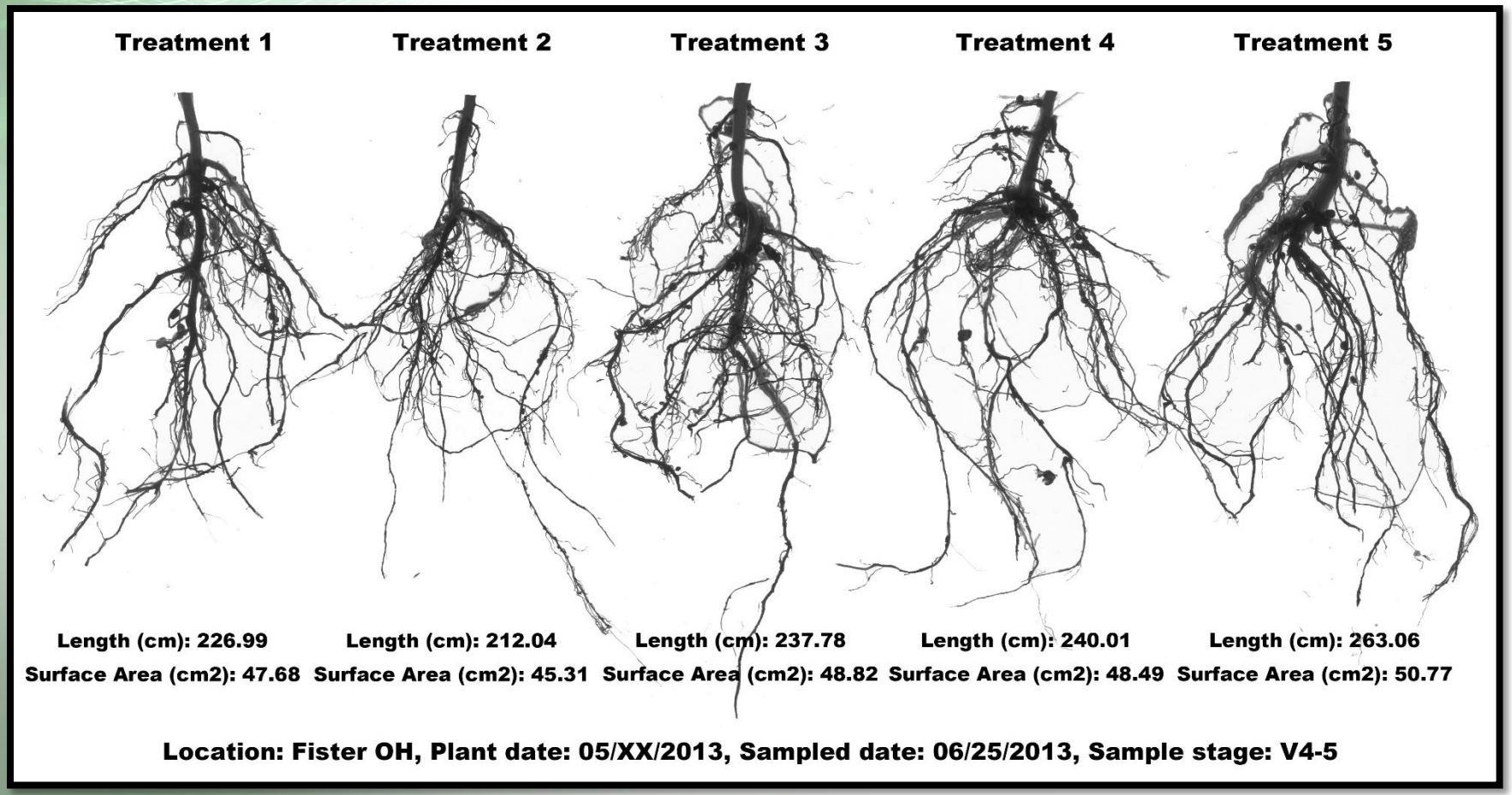
V4 Stage Soybean Roots



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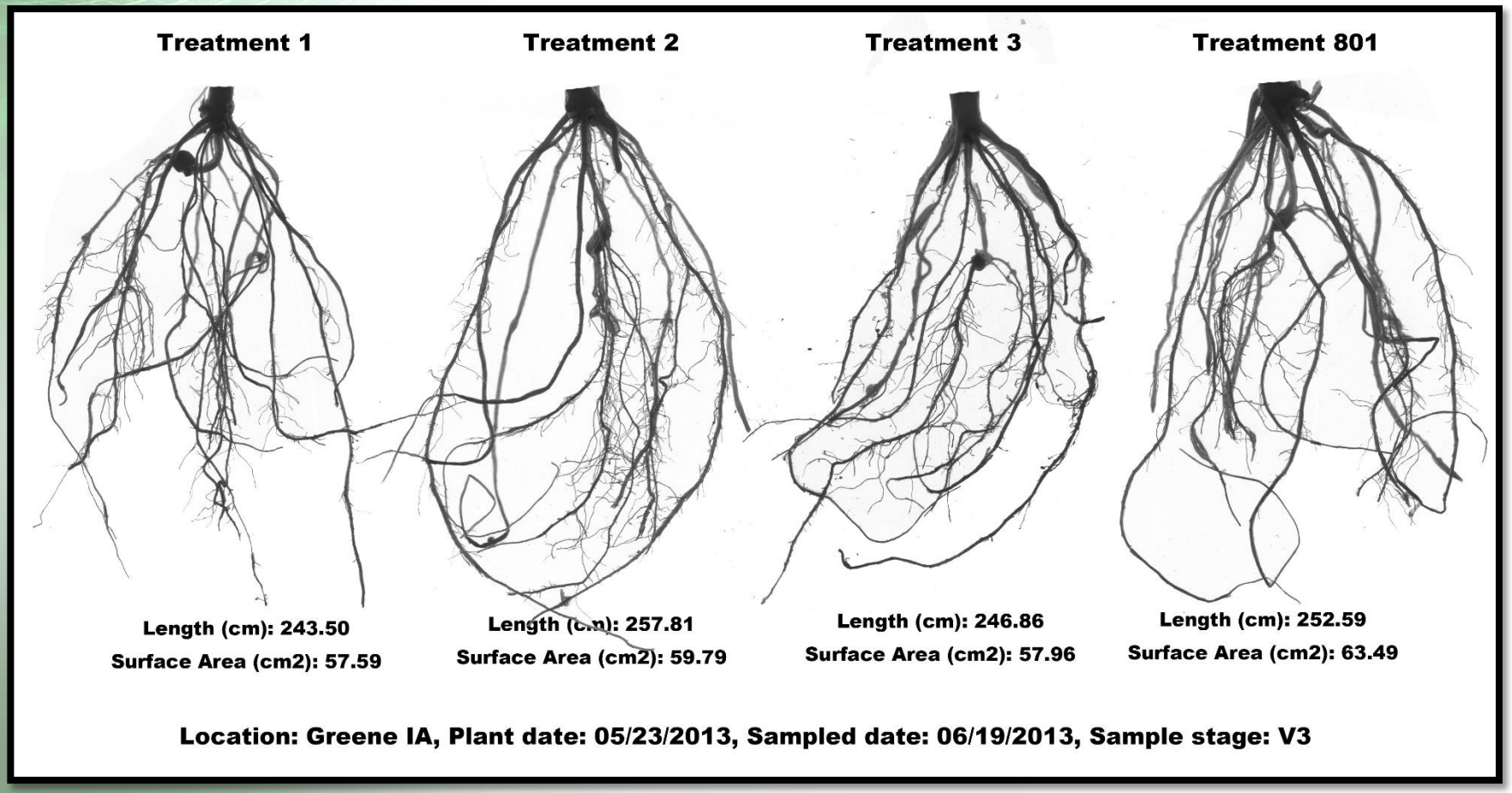
V3 Stage Corn Roots



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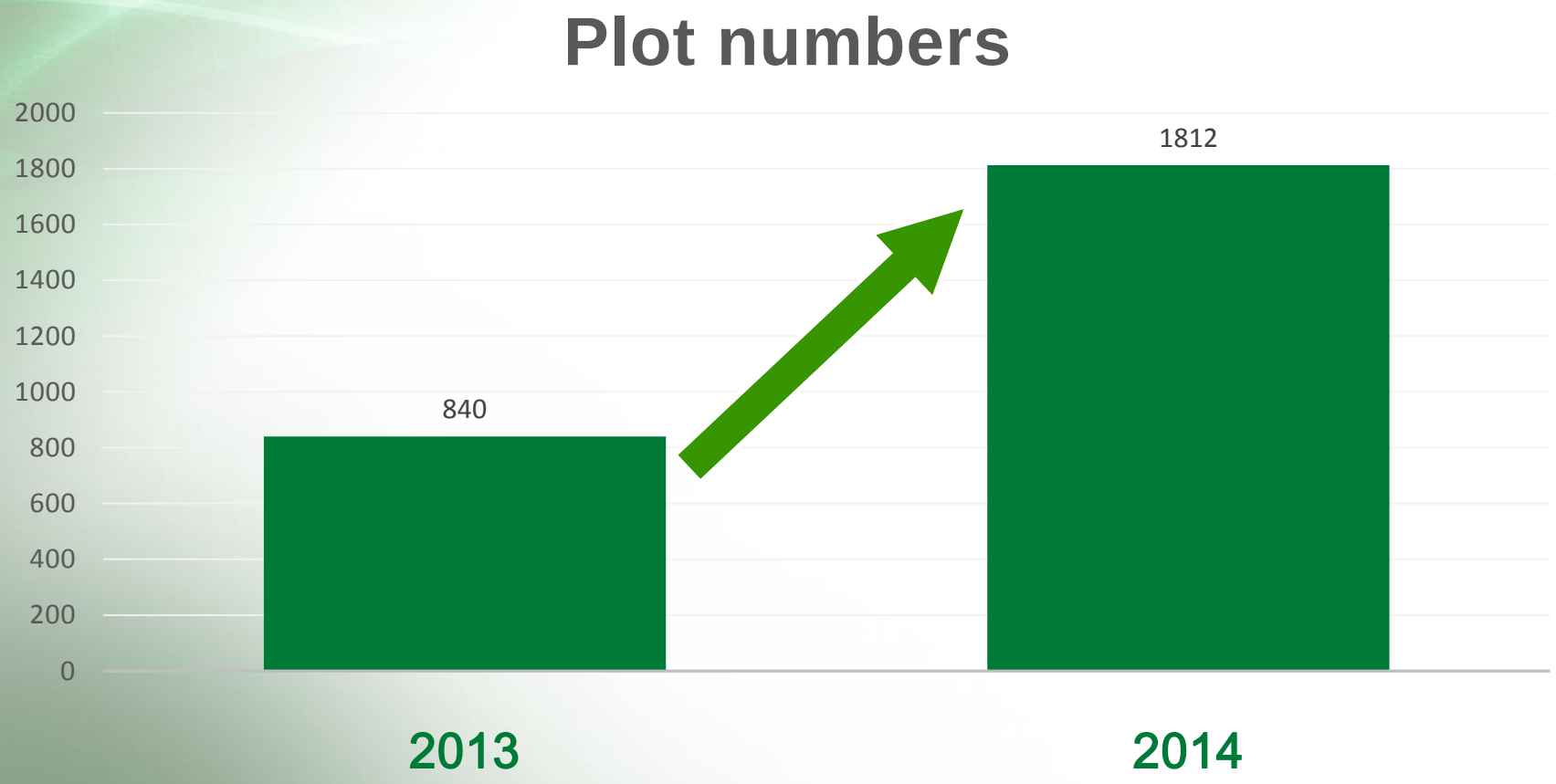
2014 vs 2015



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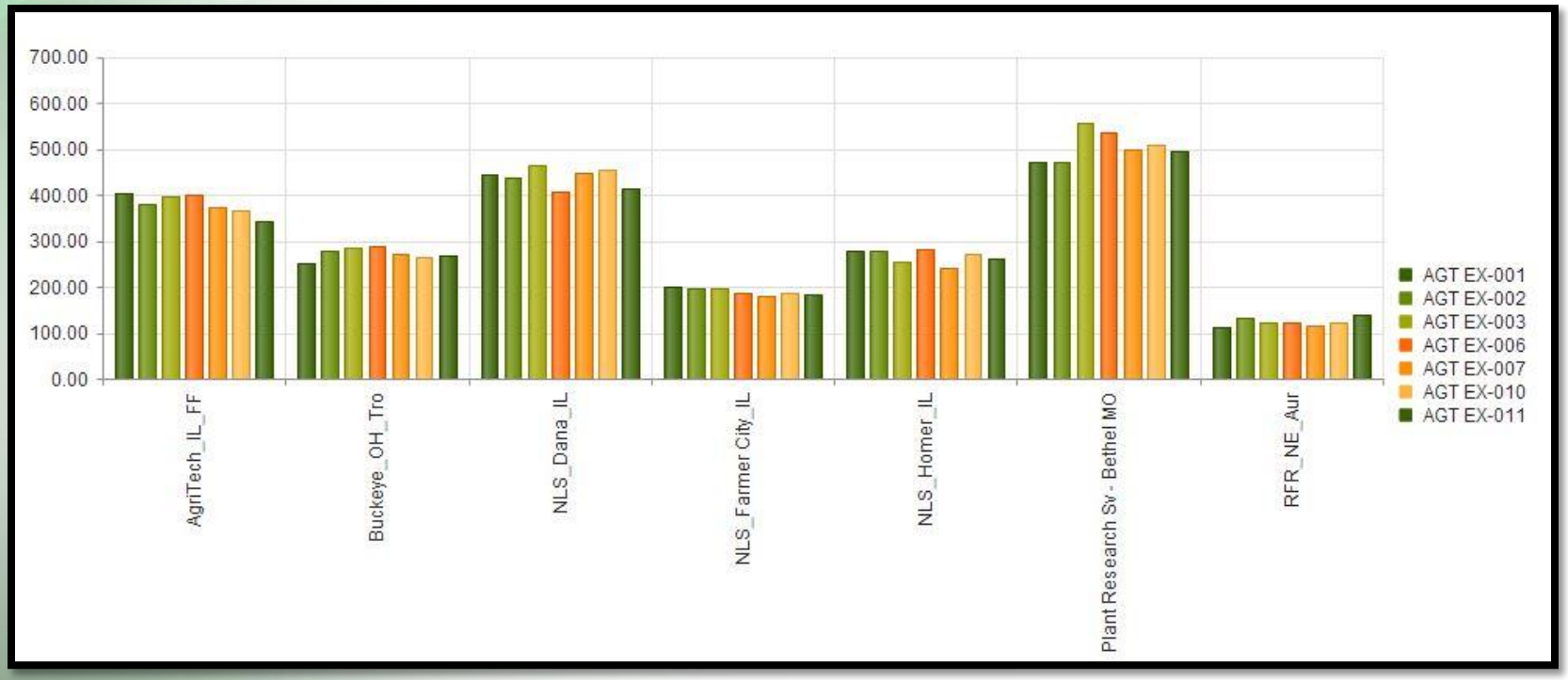
Provide Data Package to Our Clients



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THANK YOU

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