Why RCI for Forage Research?
4 Reasons to Choose RCI

1. NIR Applications
2. Premier Product Support
3. Adaptable to Customer Needs
4. Safety
NIR Applications

- RCI excels in NIR Applications
  - John Deere Allied Supplier
  - RCI Supports the following NIR applications
    - HarvestLab 1
    - HarvestLab 3000
    - Zeiss Corona
    - Zeiss Corona Extreme
    - PolyTec
    - RCI Handheld
NIR Applications

- RCI has been focused on sample presentation to the NIR and has brought the best solution to market in the 130S and 1250P
  - Consolidating crop and keeping an even, compressed flow against the lens
  - Filtering data on the go to eliminate bad spectra
  - Providing an indication for operators when an issue is present
NIR Applications

• RCI has developed PlotPro, the all-in-one solution for note-taking, sampling, and NIR data collection
  – Also capable of adding GPS, RFID, and other features
  – Simple to use, intuitive design
  – Reliable
  – Redundant data backups
  – Cloud data storage on request
Premier Product Support

- 24/7 in-season support
- Remote connection assistance
- Experienced, Trained-staff for support
- On-site service available as needed
- Re-calibration of NIR in off-season
- Spare NIR service
- Software updates
- Hardware inspections
- Online training, live and recorded
- Online support portal for ease of support
- RCI supports their own products as well as competitive units as needed
- Technical support of harvester and sampler system provided as well as part of support bundle
- Spare parts stocked for machines at RCI
- Recommended stock lists provided for each customer
- Manuals for all products and revised annually
- US-based, but supporting sites in all of North America
Adaptable to Customer Needs

• RCI is flexible in all products and support for customers
• RCI takes a different approach in that we adjust to meet customer needs rather than have a “standard” product for all customers
• RCI can develop custom machines, or alter specifications and designs to meet customer needs
Adaptable to Customer Needs

• Custom machines, from concept to field
  – Customization of specs
    • Machine Function
    • Software
    • Control System
    • Harvest Operations
    • Headers
    • Horsepower
    • Anything Needed
  – Full Engineering In-House
    • Design
    • Testing (Field and Lab)
    • Electrical
    • Software and Programming
    • PLC Logic
Safety

• RCI engineers products to the strictest safety standards
  
  ASAE S207.12 - Operating Requirements for Tractors and Power Take Off Driven Impl
  ASAE S279.11 – Lighting and Marking of Agricultural Equipment on Highways
  ASAE S318.15 - Safety for Agricultural Field Equipment
  ASAE S441.3 - Safety signs
  ASAE S493 - Guarding for Agricultural Equipment
  
  ASTM C1055-3 – Temperature and Burns
  ISO 3441 – General Principles for the Creation of Graphical Symbols
  ISO/EN 4254-1 – Agricultural Machinery Safety
  ISO 4413 – Hydraulic Fluid Power – General rules relating to systems
  ISO 11684 – Safety Signs and Hazard Pictorials – General Principles
  ISO 14982 – Electromagnetic Compatibility – Test Methods and Acceptance Criteria
  ISO 12100 – Safety of Machinery

• RCI performs safety audits to ensure the highest level of machine safety
  – HDRS (Hazard Detection Rating System Reviews)
  – Safety Review
  – FMEA
  – other reviews

• RCI provides training
  – Operator Training
  – Annual Refresher Courses
    • in person
    • Online
      – Live
      – Recorded
  – Copies are stored on each machine tablet for ease of reference
Choose RCI!

RCI will work **with your company** to ensure your **success** in Forage Research

- RCI will advance your **NIR work**
- RCI will **support** you before, during and after the season
- RCI will **provide the products and support you NEED**
- RCI will provide the **SAFEST** machines available in the market today and provide the **Training** needed