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### Overview: The Farm

- 3<sup>rd</sup> Generation Family Farm
- 3300 acres of row crops and vegetables all under center pivot
- What we grow:
  - *Forage Corn, Seed Corn*
  - *Seed Soy, Non-gmo soy*
  - *Snap Beans, Sweet Corn*
  - *Kidney Beans*
  - *Pumpkins*
  - *Fresh Produce*
- Sandy Soil!! Soil is 1-3% OM.
- 25% of Acres are Organic or in Transition
- Tech, Research, Growth Focused!





2

### Best Farming Practices

- Conservation Tillage & Cultivation
- Cover Cropping
- IPM Program
- Research Focused
  - Biologicals, Variety trials, Roller Crimping, Reducing conventional chemical use, etc
- Partnerships
- Soil/Water Probes
- Soil Health Focus and conservation application
  - EC Mapping
  - VRT, VRI and VR fertigation
  - NDVI
  - Zone Sampling



3

### Not a lot of no-till BUT.....

- 4 years of roller crimp experience
- No-till planting in winter killed cover
- Strip-tilling experience into covers
- Vernalized Rye Covers
- Interseeding



4

