

Wide Row Cotton with Covers: Proving Less is More

Kris Verett





Verett Farms Background

- Location: Ralls, TX
- Primary crops:
 - Cotton, corn, grain sorghum
 - Multi-species covers
 - Cattle grazing





Where it Started...

- 2011 - 2022





Standard Tillage

- Continuous tillage throughout summer
- Likely plowed 3-5 times
- Zero soil structure





Rye & Radish Cover





Why No-Till & Covers?

- Less soil erosion





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- Cost savings
 - Fuel - using 60% less
 - Maintenance - less hours
 - Wear & tear



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- Soil health benefits
 - Less compaction
 - Firmer seed beds





Rotational Sequence





Drilling Rye Behind Cotton Harvest





Radishes



January 10, 2023



80" Cotton

- What does this mean?
 - Normal spacing: 30" & 40" spacing
 - Plant every other row
- What are the benefits?
 - Increased water use efficiency
 - Increased nutrient efficiency - 60% reduction in Nitrogen
 - Cotton will compensate for the larger gaps between rows





80" Cotton





**80”
Dryland**



No-Till Texas

Soil Health Symposium

February 14 and 15, 2023

Overton Hotel Lubbock, TX

no-tilltexas.com





Questions?

