

Rick Clark

Steward

Change is Good!



**The future
looks bright.
It takes the
support
from
everyone.
Life is good.**

The 6 principles of soil health

- 1. Minimize disturbance**
- 2. Maximize diversity**
- 3. Living roots**
- 4. Armor the soil**
- 5. Context**
- 6. Livestock**
- 7. Commitment (maybe add one more)**

April 27th



**No till soybeans
at boot stage of
the cereal rye.
This moves up
our planting
date by 35-45
days.**

June 2nd



Roll crimping rye at anthesis and the beans are at v1.5 to v2 growth stage. This mat or armor will suppress weeds until beans can canopy.

July 19th



July 19th

This is a field of organic soybeans. The concept of going organic while utilizing cover crops and no till excites me. This is a system we will need to continue perfecting.

June 2nd

**Rolling cereal rye
ahead of the
soybean planter.
We did this
because the rye
was 72" tall and it
lodged. Again,
constantly being
flexible to change
plans.**





July 16th

Absolutely amazing. No inputs of any kind.

Oct 17th

**One of the
cleanest
bean fields
we had.
This can be
done.**





No till planting corn into standing alfalfa. This is the 2nd pass of the 3 pass system. This is much more difficult than it looks. You need corn with good vigor to handle this challenge.



Roll crimping the alfalfa when corn is at growth stage v2. We know this will not terminate the alfalfa, but we are trying to give the corn every competitive advantage we can. This is also the 3rd pass of the system.

August 2nd



This is the final product of the 3 pass corn system. I am hopeful of this system for corn production.

A few new ideas coming

- **Light** **Global Neighbor Inc.**
- **Robots** **Greenfield Incorporated**
- **Frequency of water** **Pursanova**
- **Biology** **Advancing Eco Agriculture**
- **Bio chemistry** **Micro Bio Tech / Agro Bio USA**
- **Bio9 Chemistry** **All States Organic Supply**
- **Planting multiple cash crops together**
- **Epigenetics**

Epigenetics

Heritable phenotype changes that do not involve alterations in the DNA sequence. These phenotypic trait changes may result from external or environmental factors or be part of normal development.

Maslin

A mixture composed of different species of grains. We are doing this with rye, barley, and wheat. This is a 3,000 year old tradition.



This Clipper cleaner is the same age as me. It will be the foundation for the future. This is how we separate the commingled cash crops.



Johnson Su bio reactor. This is the beginning of our biology journey.

You can't do that...Oh yes I can.

- Totally eliminate all inputs**
- No CFAP (government subsidy) payments in 2020**
- Eliminated crop insurance 5 years ago**
- No longer in any government programs (ARC or PLC)**
- Regen acres (no cash crop)**
- Certified organic with no tillage. 3 pass system**
- To truly be regenerative, you have to take everything away. Everything!**

If you are not uncomfortable with what you are doing, then you are not trying hard enough to change.

I challenge everyone here today to get a little uncomfortable. I think you will like how it feels.

I am proud to be a farmer.

But, I am more proud of the way I farm.

Regenerative Organic Stewardship

With no tillage

Thank you.

Farm Green Podcast

Live Thursdays 7:30 ET

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Thoughts

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