My Journey to Better Soil Health

Residue Management Starts with the Combine

- Earthworms can't jump
- Make residue small for microbiology to consume (cut your steak)
- Firewood and fence posts both rot out at the ground (not above or below)
- Spread residue evenly especially wheat harvest

Calmer Chopping Rolls on 80's JD843 corn head



Keep Living Roots in Soil Year Round

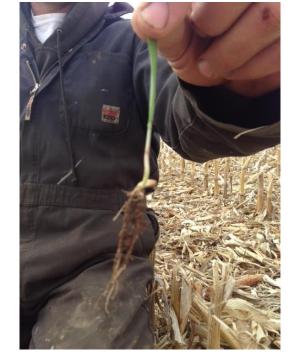
- Lets you choose your "weed"
- Mimicks the forest or fencerow
- Seeding rate for covers Less is More, More is Too Much
- Its never too late to plant a cover (Its all about the roots)

Cereal Rye broadcast @50 lbs/acre

Mar 23/15



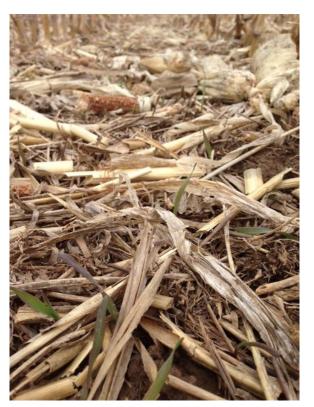
April 26/15



Healthy Soil with Less Residue

April 26/15 WORMS!





May 21/15 Planted



40 lbs/acre Cereal Rye

Dec 9/15 RTS pass



May 22 / 16 Residue gone



Latest experiment 60 lbs broadcast @50' Roller is 30'



Annual rye grass, Crimson clover Tillage radish and Hairy vetch

June 13/15





Dec 31/15



May 21/16



Logging trail MIDDENS



Planting Green

Red clover over wintered controlled with Banvel



Cereal rye with liquid chicken manure Corn=215 bu



This didn't work

May 22/16 120 lbs cereal rye



May 22/16 40 lbs cereal rye Almost didn't work





When wheat has broke dormancy and is frozen

STAY OFF



Most would till this, I choose to:

MOW IT!!

