# Dan DeSutter

- Raise 4,500 acres of corn, soybeans, wheat, alfalfa, pasture, cover crops and Hoosier Grassfed Beef in West Central Indiana

# Why Do We Plant Cover Crops?

- Living Root
- Armor-Soil Protection
- Carbon Accumulation
- Diversity
- Grazing Opportunities
- Grow our own nitrogen
- Weed Control

# Grow your own Nitrogen

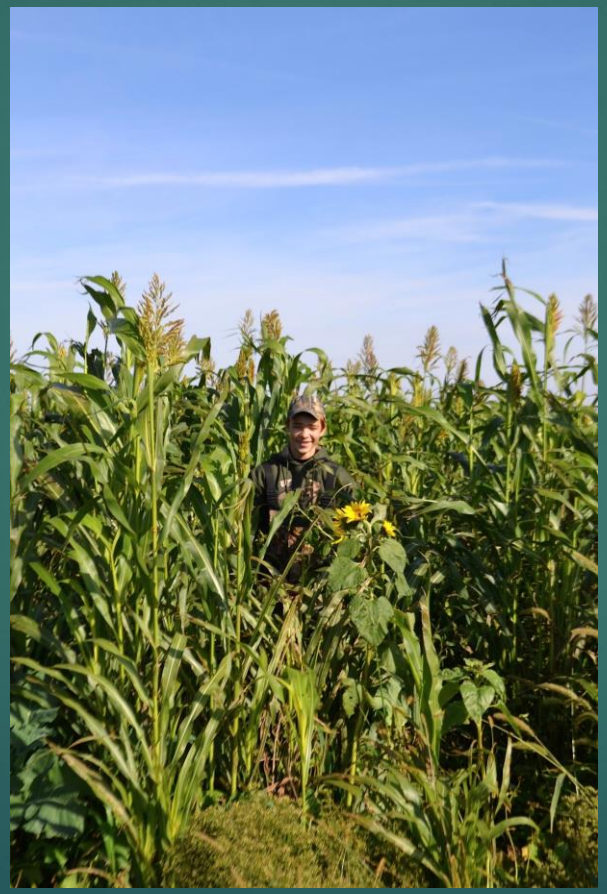
# Natural Weed Control

# Basic Principles

- Earlier Planting=More Diverse Possibilities
- Consistency
- Design so that there is something growing all the time

# Microbial Party

# How in the world am I going to plant into this?



# Where did it all go?

# Seeding Methods

- Interseeding
- Aerial Seeding
- High Clearance Seeding
- Broadcast
- Broadcast and “Scratch”
- “Vertical Seeding”
- Drill

# Phillips Harrow/Valmar

# Salford RTS/Valmar

# Horsch Joker/Partner

# Bio-Till 30” Radishes

# Bio-Till 30” Radishes

# V5 Interseeding

# The Unfortunate Truth

# Termination Methods

- Winter Kill
- Chemical
- Crimper/Roller
- Mow

# Crimper/Roller in Cereal Rye

# Planting into Cover Crops

- Planting “Brown”
- Planting “Green”

# Attitude is Everything