

OUR Family doing business with YOUR family...



Our Operation



Nelson Family Farms

5000 Acre Farming Operation
Relationships and Innovation
Climate Corp Research Farm

Ag Solutions Group

Fertilizer/Sprayer Equipment
Kubota/Polaris
E-Commerce
MN, IA, MO, KS, NE

NFF Trucking

Commercial Trucking
Hauling for Ag Solutions Group
NFF Farm Hauling



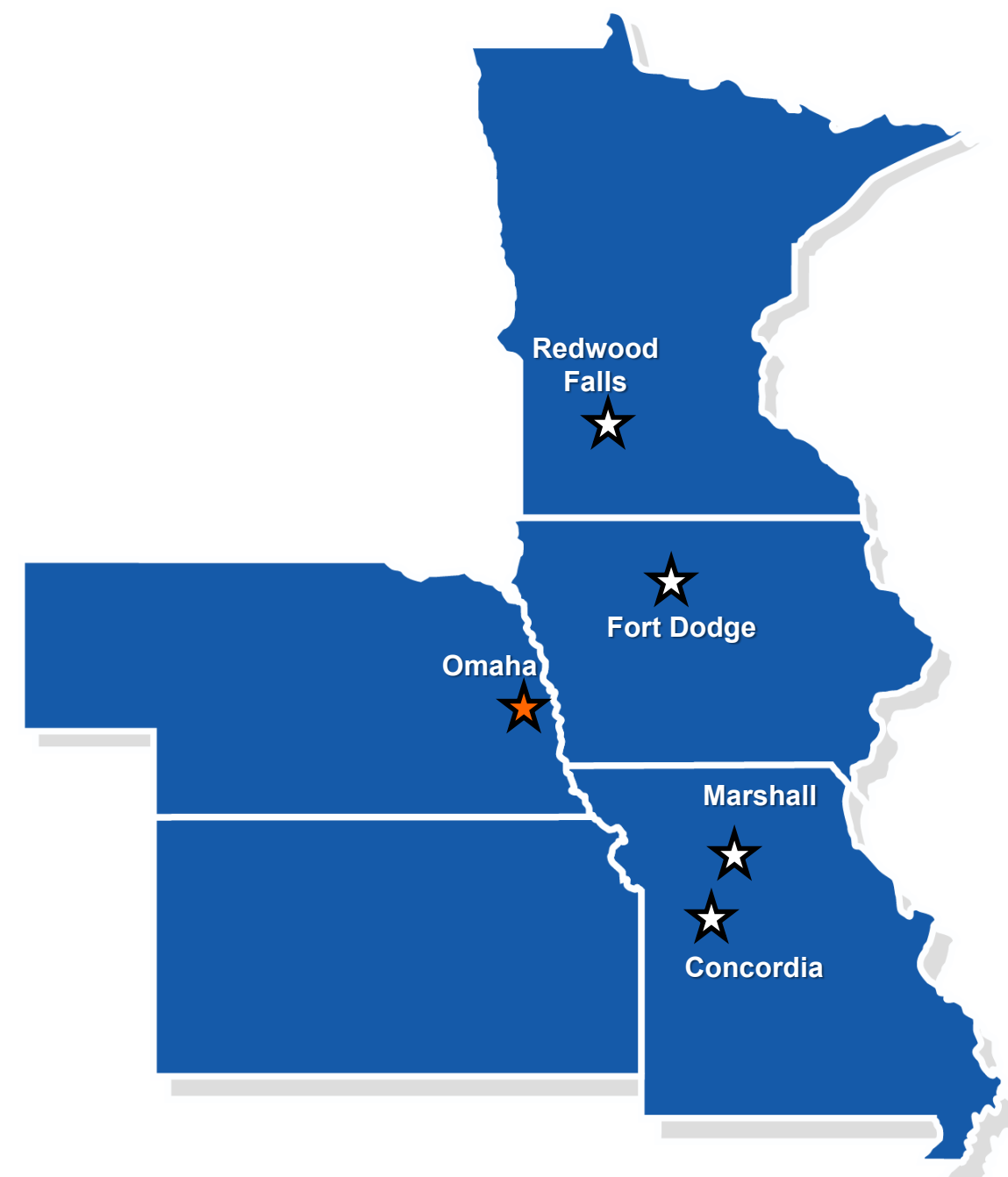
Ag Solutions Group



Ag Solutions Group

Our Vision:

To be the Preferred “Niche” Ag Equipment Dealership in the Midwest.



Redwood Falls,
MN

Fort Dodge, IA.

Marshall, MO.

Concordia, MO.

Omaha, NE.

Ag Solutions Group

Sprayer/Fertilizer/Seed/Precision Equipment Center



APACHE by **ET**
SPRAYERS



Miller
NITRO



Ray-Man



NEW LEADER

RAVEN
INDUSTRIES

Ag Leader
Technology



Introducing the 2015 E-Series
PROWLER



DUO LIFT



Brehmer

CAPSTAN
AG SYSTEMS, INC.



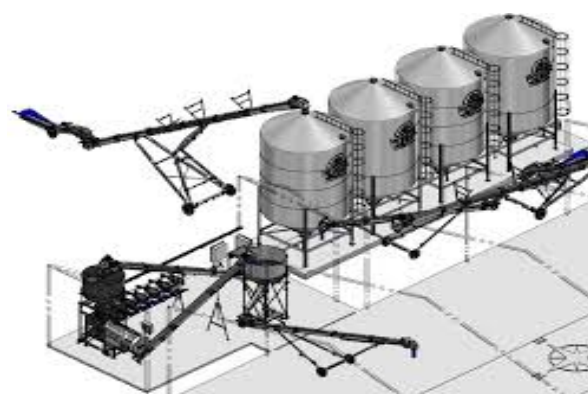
GEHL

NEW HOLLAND
AGRICULTURE

360 YIELD
CENTER



BLU-JET



USC
Seed Treating Solutions

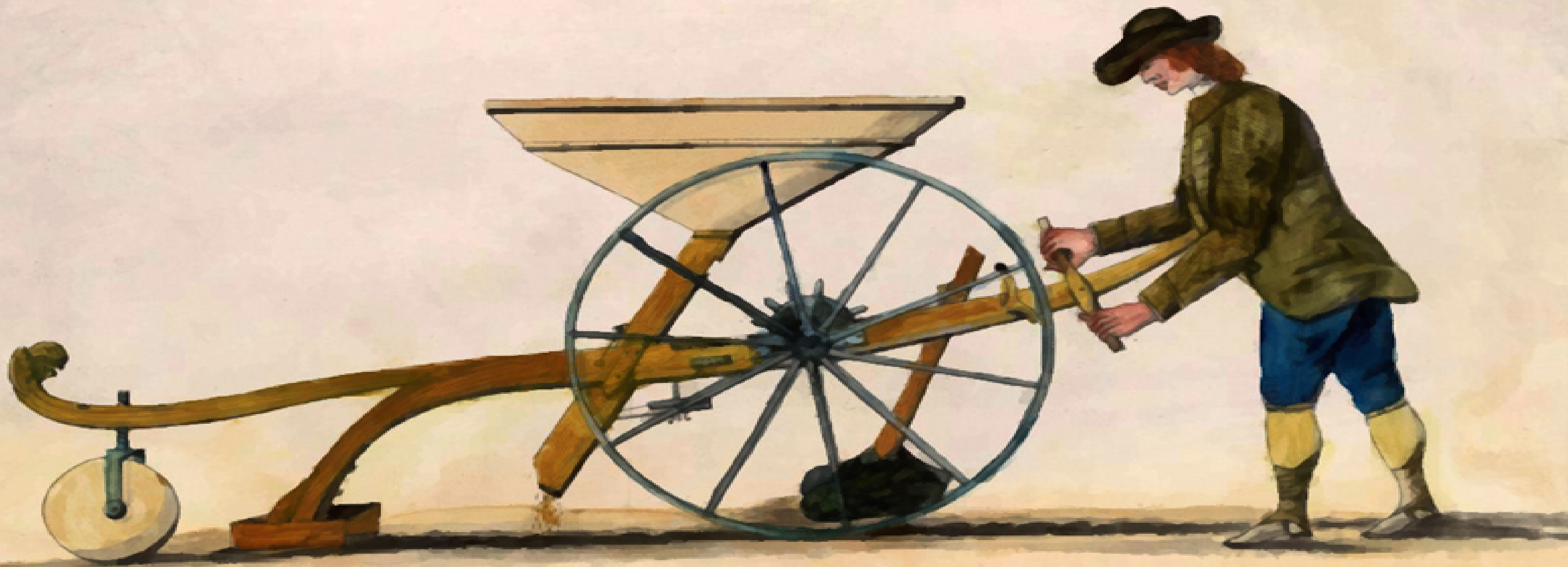


SIMONSEN

Precision
PLANTING



MonTag



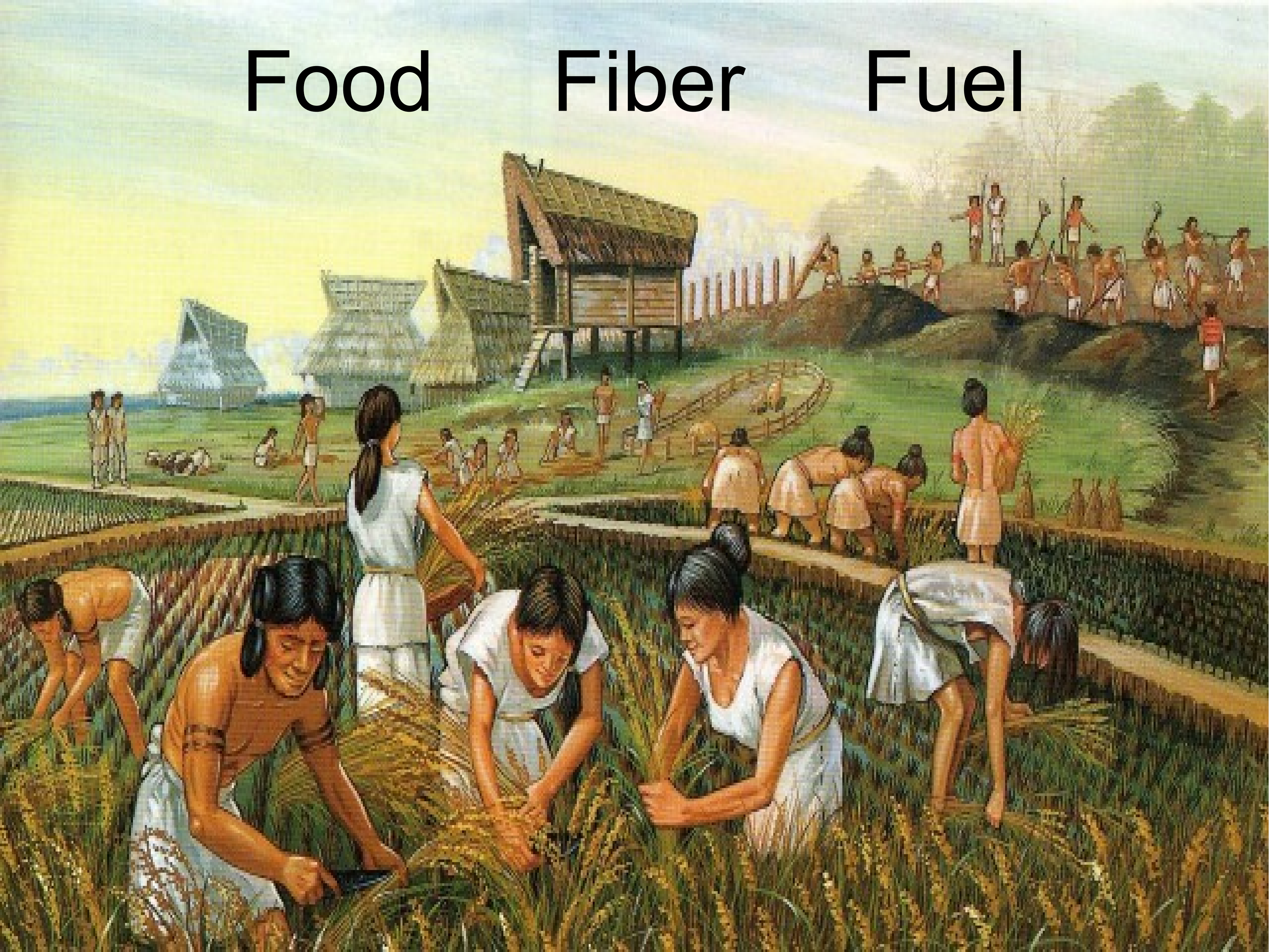
The Changing Landscape of Ag...



Food

Fiber

Fuel



With Each Revolution comes change...

Efficiencies

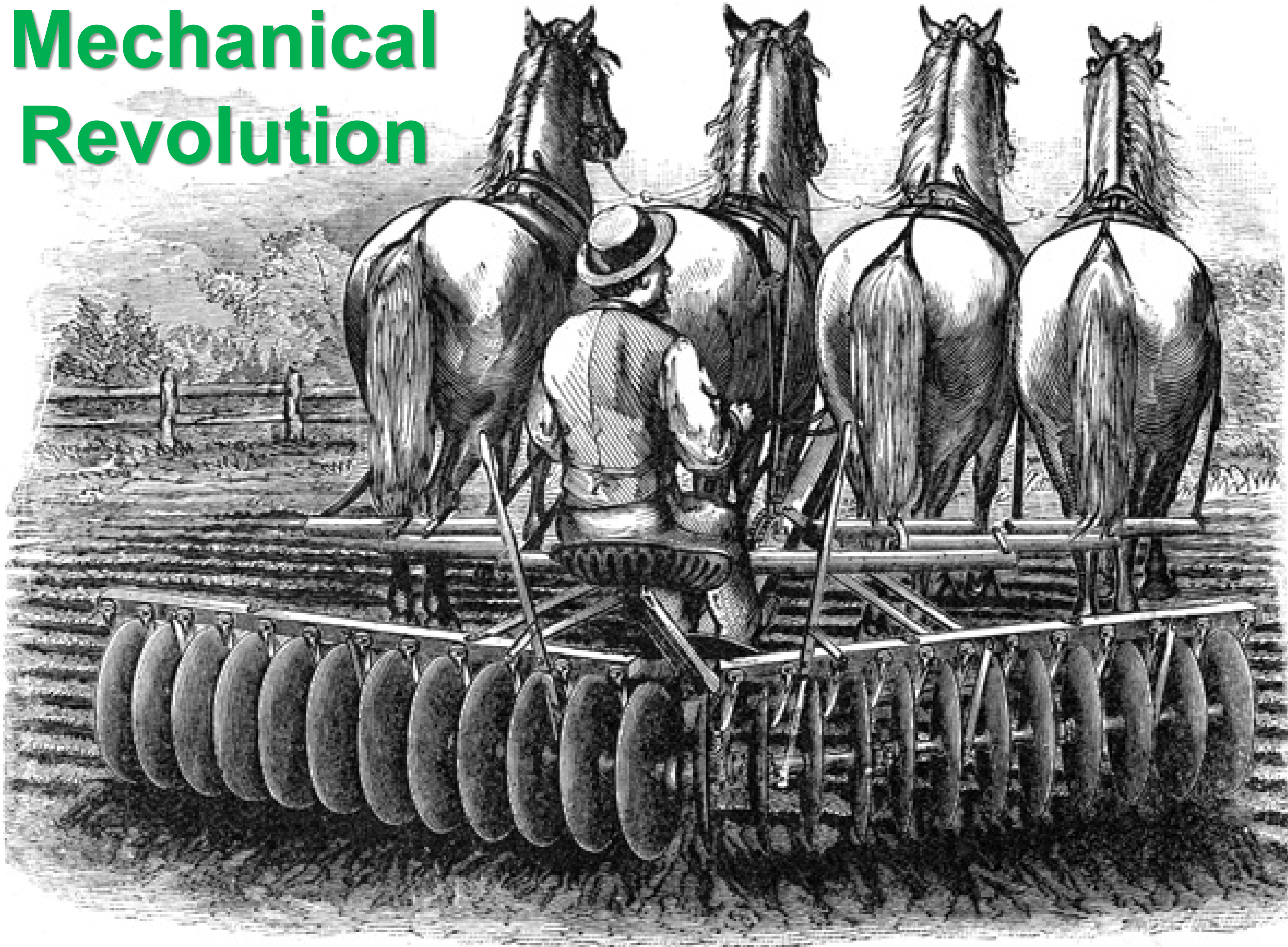
Safer Food Source

More Output

Higher OUTPUT with Less INPUT



Mechanical Revolution



1892

The Froelich Tractor

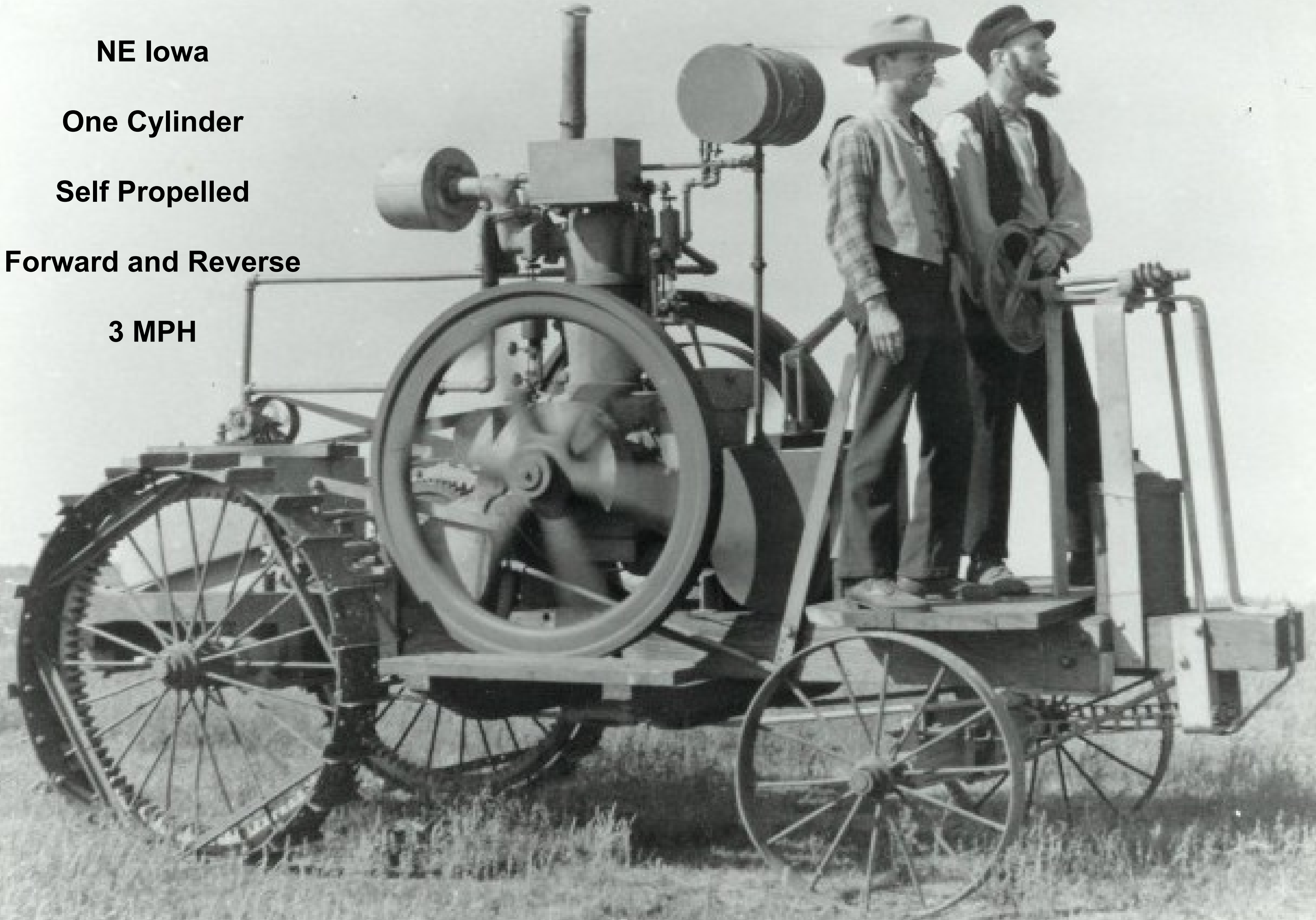
NE Iowa

One Cylinder

Self Propelled

Forward and Reverse

3 MPH





Hybrid Seed Corn Revolution

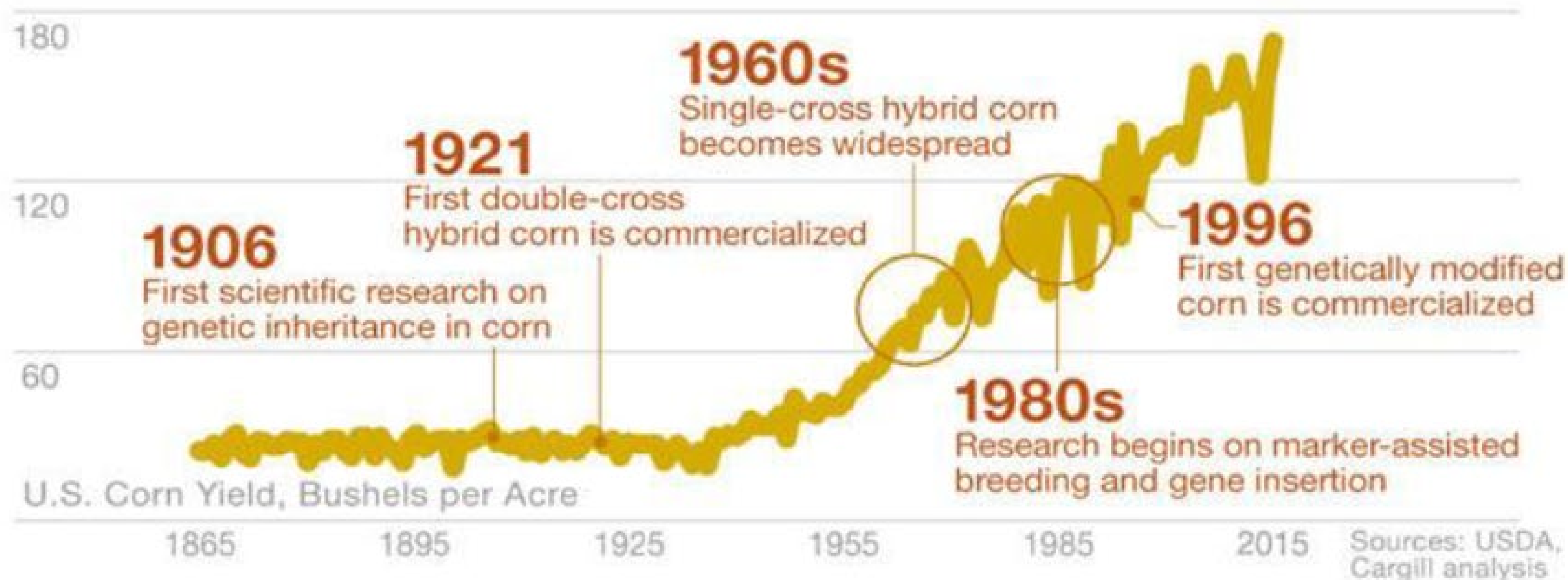
Scientific development: Gregory Mendel 1860

Henry A. Wallace
First Commercial Hybrid 1923
"Cooper Cross"

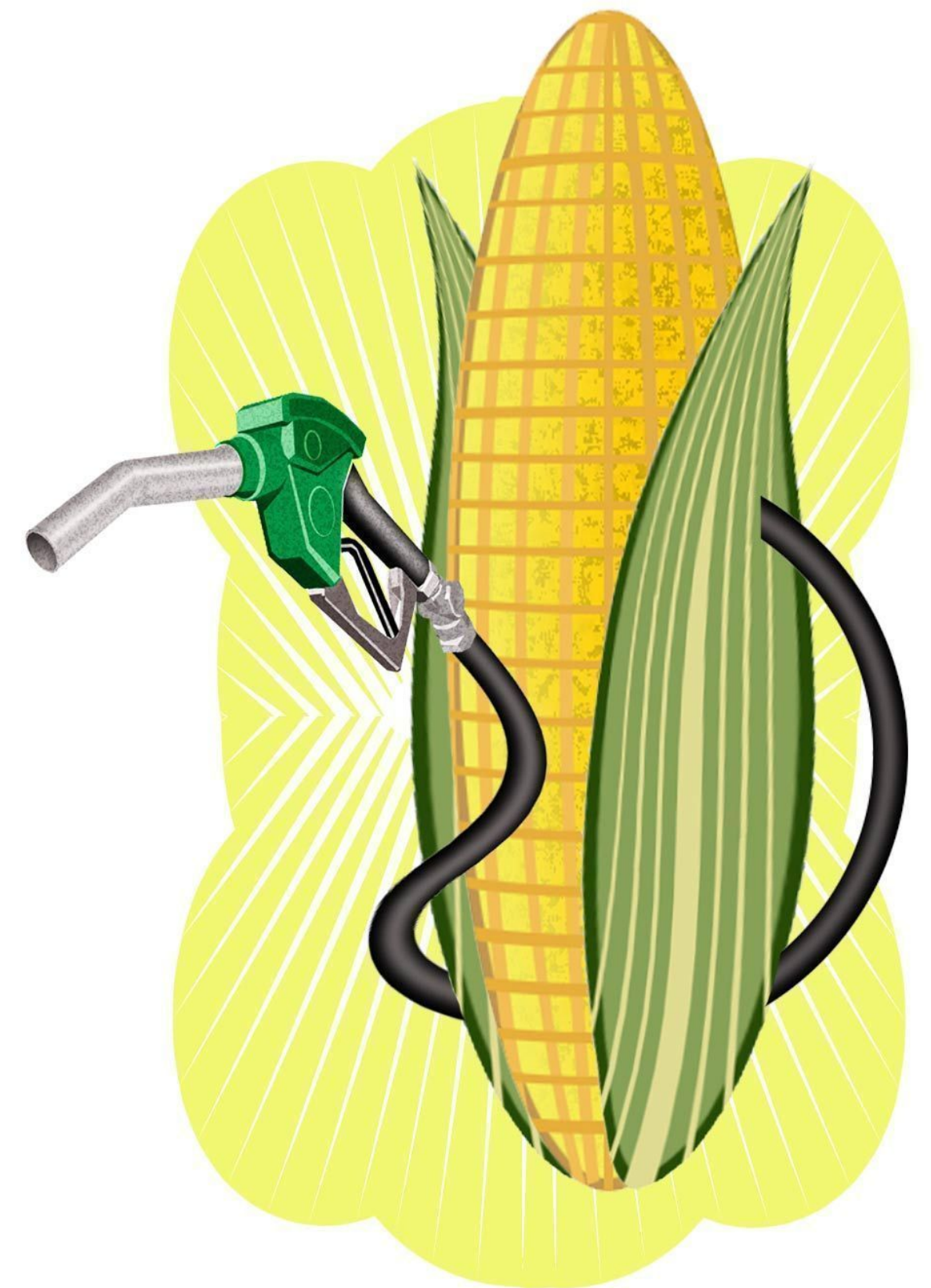
Government Hybrid Experimentation 1920

The start of Hi-Bred Corn Company
Now known as Pioneer Seed Company

U.S. corn yields: A history of innovation

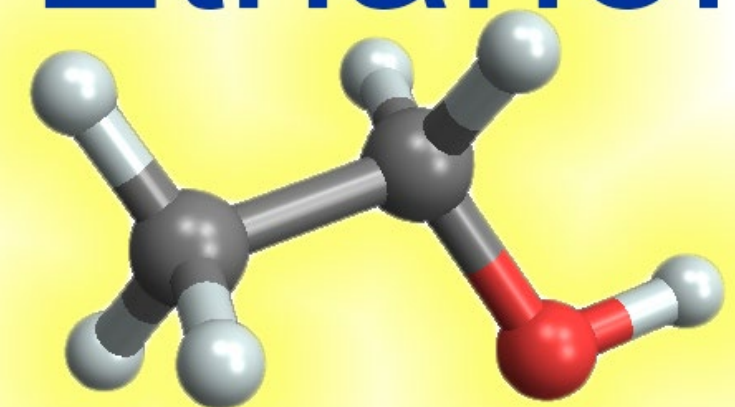


Bio-Technology Revolution



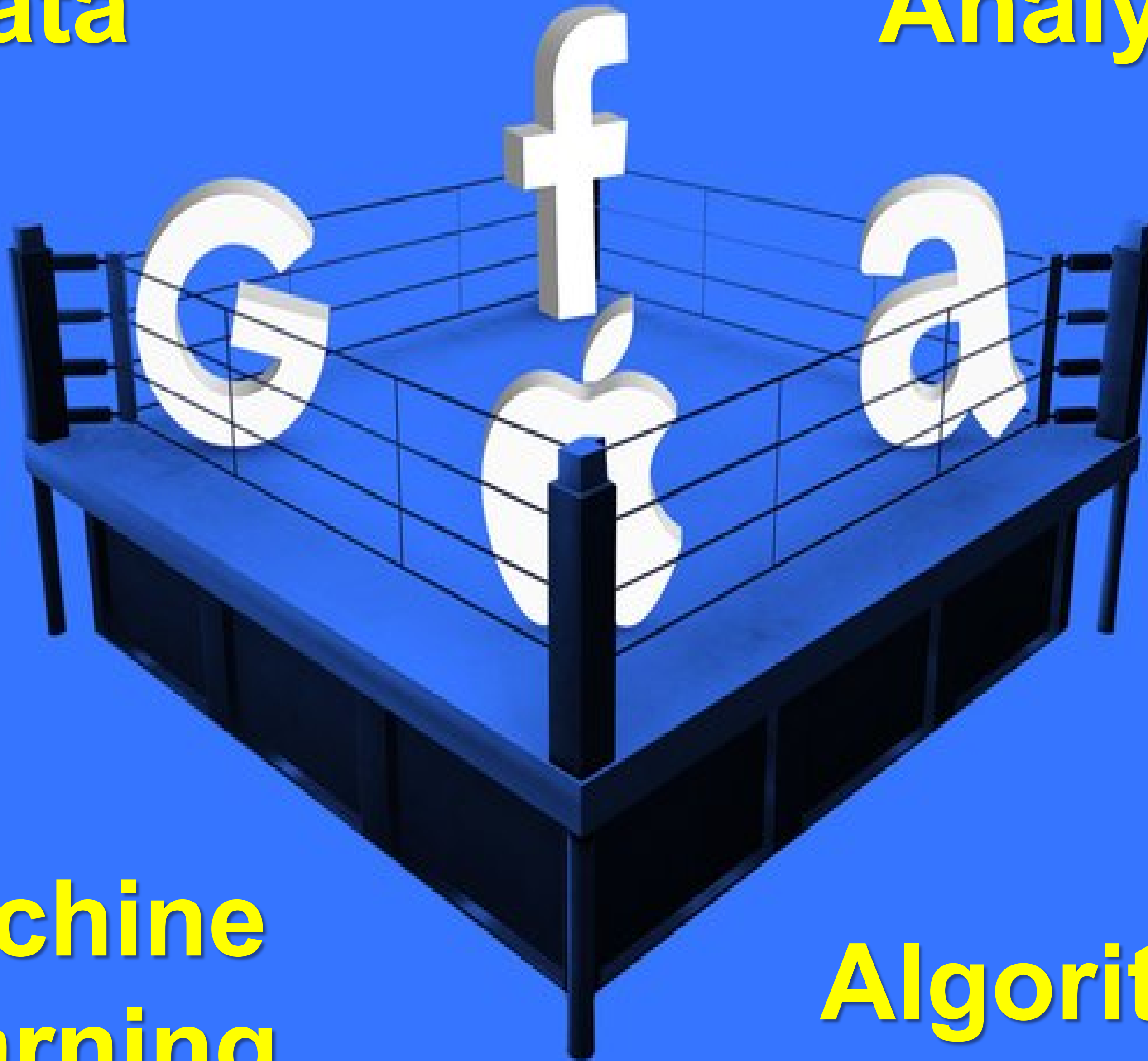
Energy Policy Ag of 2005

Ethanol



Data

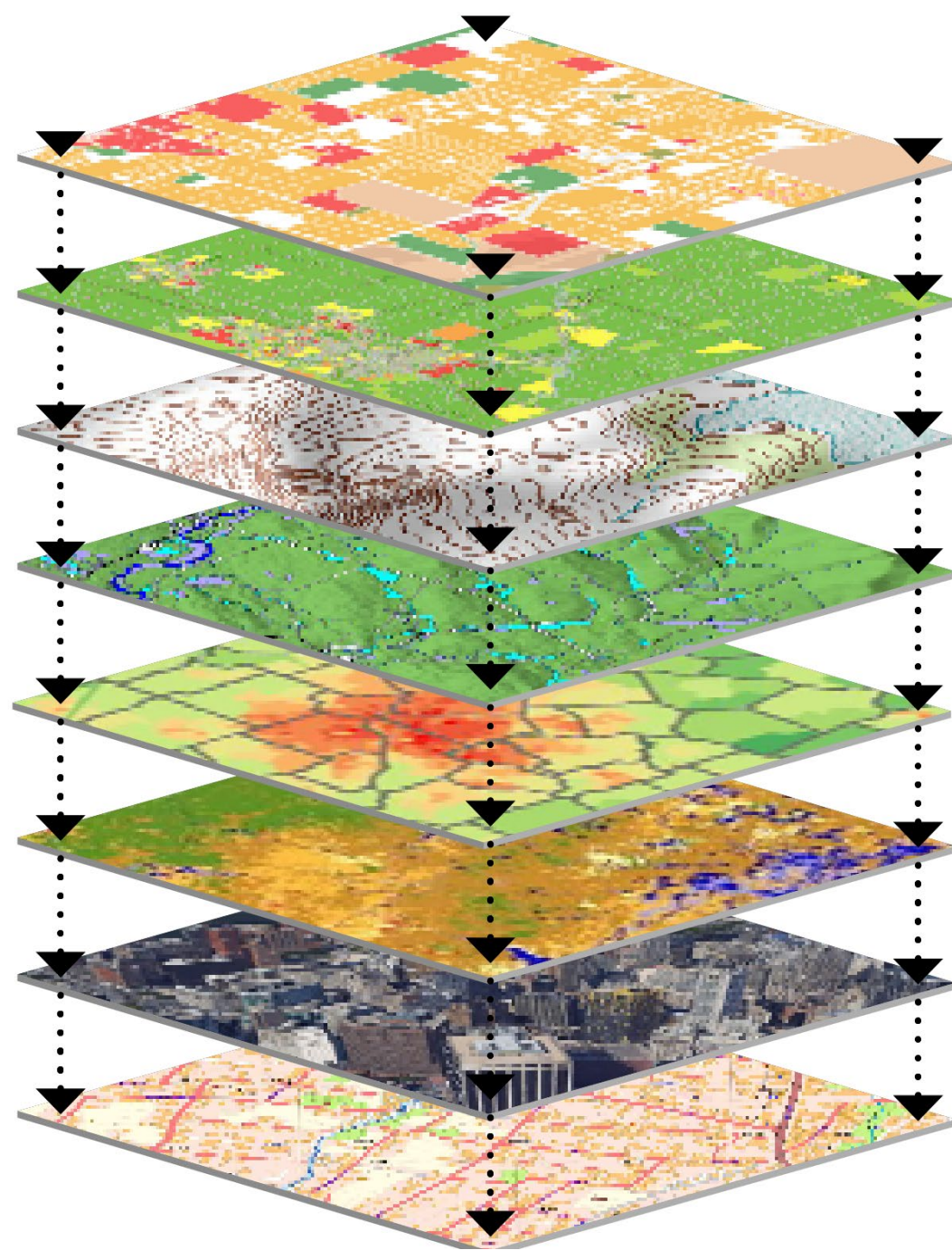
Analytics



**Machine
Learning**

Algorithms

The Data Revolution



Seed
Fertility
Elevation
Hydrology
Threats
Equipment
Imagery
Soil

$$\text{Yield} = f(\text{g} , \text{e} , \text{p}) + \text{E}$$

genetics

farming practice

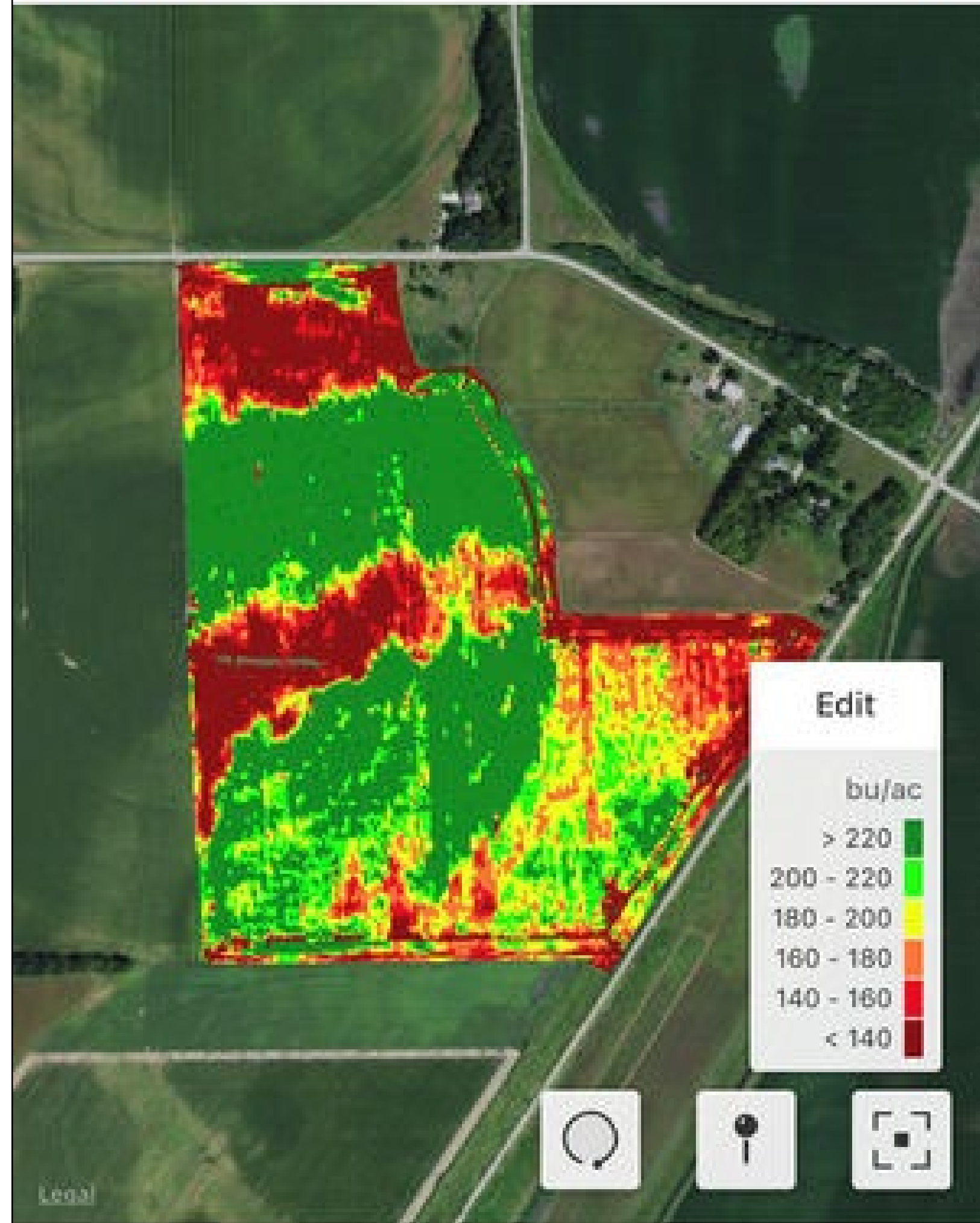
environment

error

13 Solving the complex interactions that drive yield!

Back

Green Valley



Yield

2015

199 bu/ac
Avg Yield

17.2%
Moisture

95.8 ac
Harvested



Overview



Fields

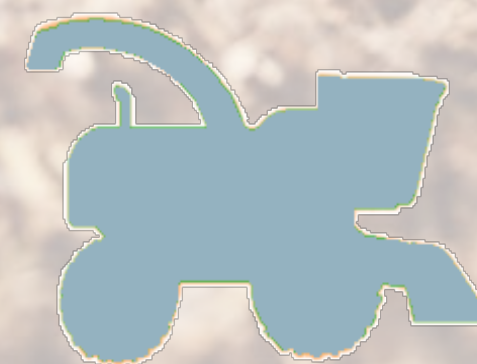
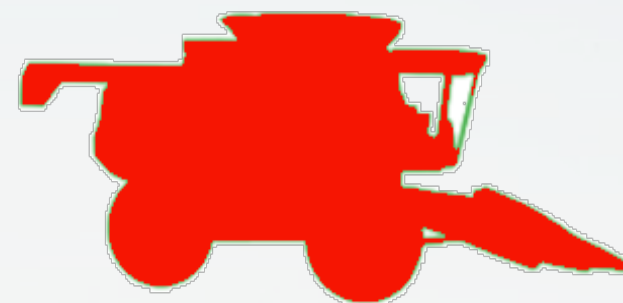


Settings



Help

**Every Decision Matters,
Every Pass Matters.**



Will there be a Conservation Revolution?



The Changing Landscape of Ag...

Large farms getting larger

Its about Technology

Lowest input dollars – Highest output yield



The Gap between Profitable and Non-Profitable Operations is widening at an alarming rate...

1. Ability of the producer to run it as a business, not as a *lifestyle*
2. Ability for producer(s) to become profitable in low margin environment
3. Affordability of Technology over more acres
4. It takes money to make money vs. equity burn



Obsolete

SEARS



JCPenney



amazon



NETFLIX



Disruptive

Farm Equipment Trends

5 years later...



JOHN DEERE

Certified Pre-Owned



Accelerated Depreciation

Encouraged equipment purchases
that may not have been necessary

=

Newer lines of equipment are on the farm!



Fix and Repair vs. Buying New...



The Good News: **5 year old purchases**

Leases are coming mature
Loan is paid off
Time to Update?



Used Market is Strong

Keeping a reliable fleet

Staying current with technology

Not getting overloaded with high hour worn out equipment



Clean Condition

Low Hour

Remaining Warranty



A combine harvester is shown in silhouette, working in a field during sunset. The sun is low on the horizon, creating a warm orange glow. The sky transitions from orange near the horizon to a deep blue at the top. The harvester's headlights are on, and it is kicking up a small amount of dust or chaff. The overall scene is dark, with the primary light source being the setting sun.

“Survival of the Fittest”

“Defend and Protect”

“Making it to the other side”

“The strong will get even stronger”

At the End of the Day:

The Landscape of Ag will continue to change...