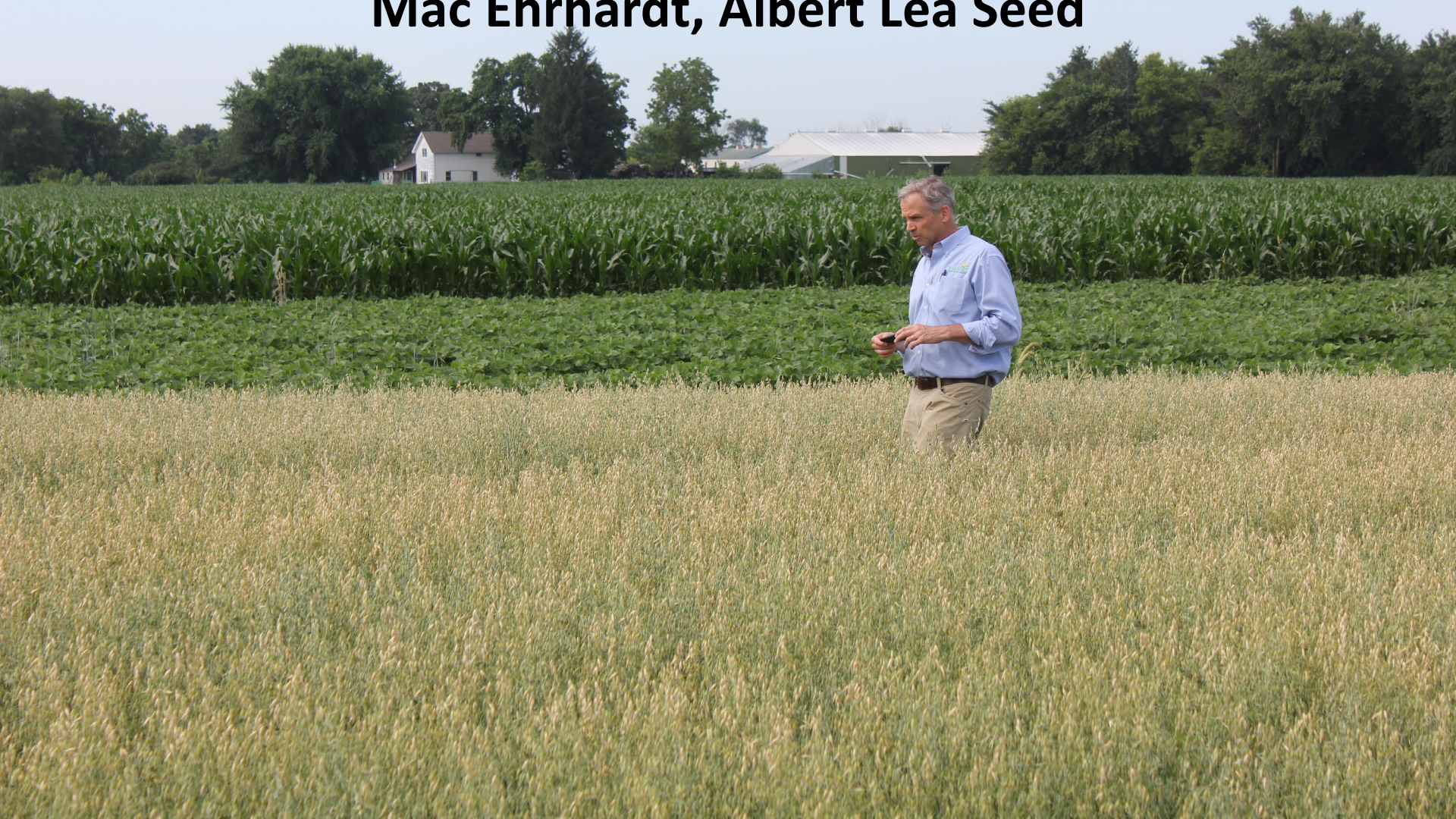


# What Oat Variety Should I Plant?

Mac Ehrhardt, Albert Lea Seed

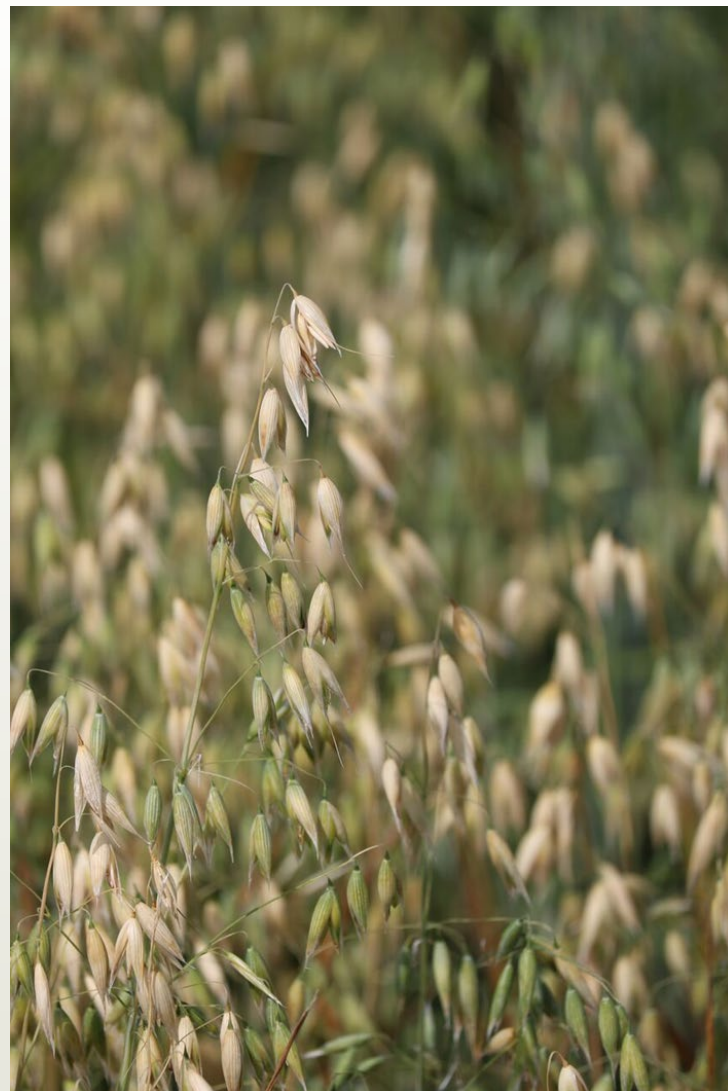




# What Oat Variety Should I Plant?

## Standard Oat Selection Criteria

1. Yield
2. Test Weight
3. Lodging Resistance/Height
4. Maturity
5. Disease Resistance
  - Crown Rust
  - BYDV
6. Adaptation  
(Geography/Climate)



# What Oat Variety Should I Plant?

## Why am I planting oats?



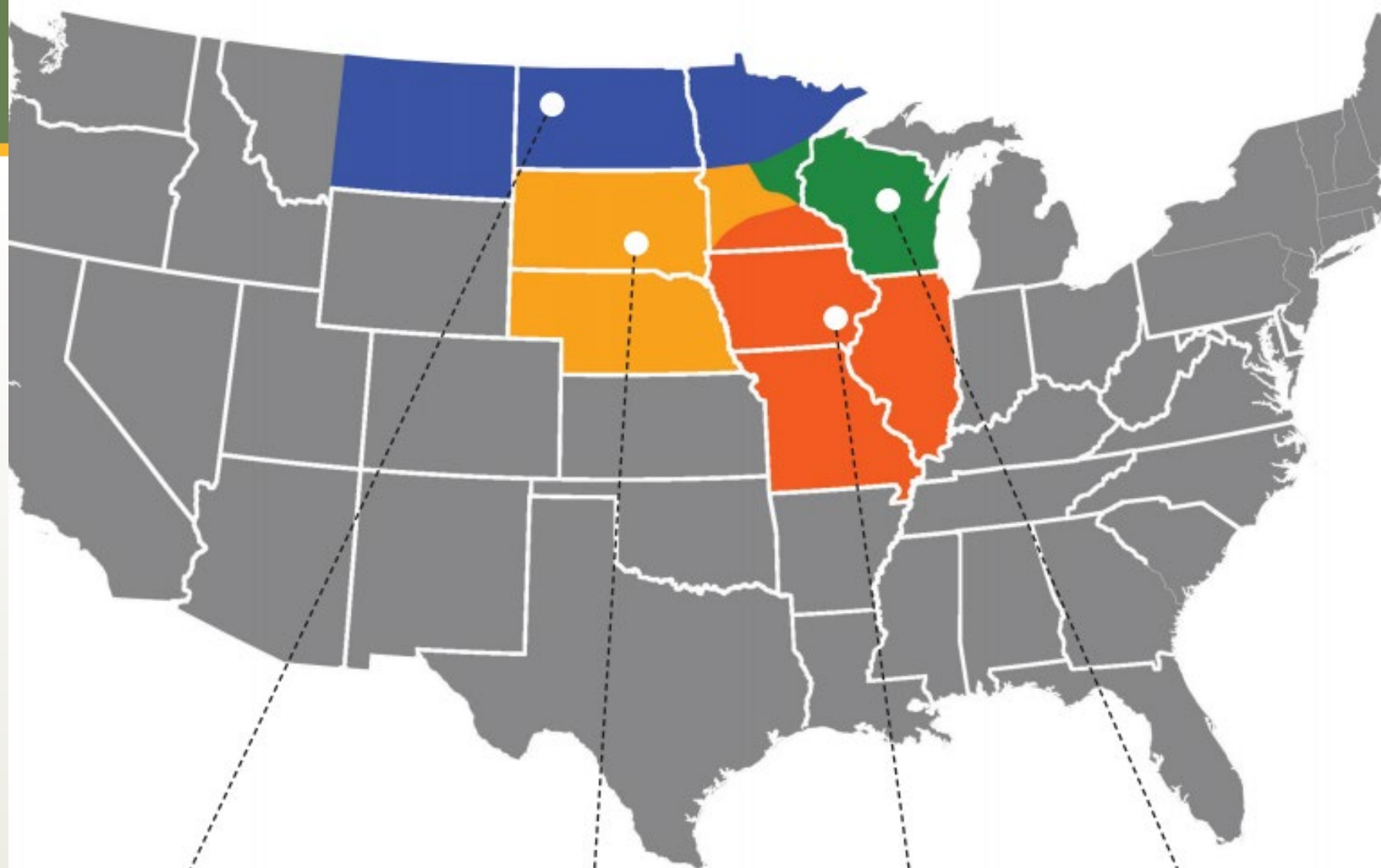
- i. Milling Oats
- ii. Oats for feed/straw (grain)
- iii. Oats for forage (baleage, silage)
- iv. Nurse crop for alfalfa or hay mix
- v. Oats for cover crop seed
- vi. Because Sarah Carlson told you to

## Variety Selection: **Milling Oat**



1. Test Weight
2. Crown rust resist. (fungicide?)
3. Yield
4. Lodging Resistance
5. Geographic/Climate adaptation
6. Watch out for “Other Crop” (esp. wheat)
7. Recommended variety? (buyer)

**Candidates:** Saddle, Warrior, Rushmore, Sumo, Antigo, Natty, Reins



Hayden - Eastern Portion  
MN Pearl - Eastern Portion  
Leggett - Western Portion  
Rockford  
Beach

Hayden  
Saddle  
Sumo  
Warrior

Reins  
Saddle  
Sumo  
Warrior

Antigo  
Reins  
Saddle  
Sumo



## Variety Selection: **Oat for Feed & Straw**

1. Yield
2. Crown Rust Resistance (fungicide?)
3. Height / Lodging Resistance

**Candidates:** MN Pearl, Warrior, Rushmore, Saddle, Natty, Deon



## Variety Selection: Oat for Forage



1. Forage-Specific Oat (**Laker, Everleaf, ForagePlus**)
2. Tall Oat (**Goliath, Newburg, Morton, Deon**)

## Variety Selection:

**Oat for a nurse crop for alfalfa or hay mix**  
(if taking for grain)

1. Early Maturity
2. Short or Medium Height
3. Good Standing
4. Crown Rust Resistant



**Candidates:** Reins, Sumo, Saddle, Rushmore, Antigo



## Variety Selection: **Oat for Cover Crop Seed Production**

1. PVP expired or no I.P.
2. Yield
3. Lodging Resistance
4. Crown Rust Resistance probably not an option



**Candidates:** Morton, Jerry, Ogle, Canadian?



## Resources

SALES & INFORMATION: (800) 352-5247



HOME ABOUT ▾ PRODUCTS ▾ FIND A DEALER **TRIAL DATA** RESOURCES ▾ CONTACT

CATALOGS SIGN IN ORDER Search



- ☐ Organic Streaker Hulless Oats
- ☐ undefined
- ☐ Esker2020 Oats
- ☐ Rushmore Oats
- ☐ Saddle Oats
- ☐ Organic Reins Oats
- ☐ Organic Hayden Oats
- ☐ Organic Esker2020 Oats

Address/Location/Zip

Address

Search Radius

75 Miles



SEARCH

SHOW 10 ▾ ENTRIES

SEARCH:

DATE

TRIAL DATA

2020

University of Wisconsin 2020 Oats Variety Trials – Lancaster, WI

2020

University of Wisconsin 2020 Oat Variety Trials – Spooner, WI

2020

University of Wisconsin 2020 Oat Variety Trials – Madison, WI

2020

University of Wisconsin 2020 Oat Variety Trials – Antigo, WI

2020

University of Wisconsin 2020 Oat Variety Trials – Alma, WI

2020

Practical Farmers of Iowa Oat Variety Trial 2020

2020

2020 University of Minnesota Field Crop Trials – Oats

2020

2020 South Dakota State University Oat Variety Trial Results

2020

2020 North Dakota State University Oat Variety Trial Results

2019

2019 University of Wisconsin Oat Performance Test

SHOWING 1 TO 10 OF 15 ENTRIES

PREVIOUS

1

2

NEXT

# Small Grain Variety Selector Tool

## What does this tool do?

This tool uses small grain variety trial data from locations across the Midwest to recommend varieties predicted to do well in your area. Right now this tool predicts oat varieties only. Local areas are approximated via ZIP codes. Enter your ZIP code below to get started!

**ZIP Code**

Go →



## Small Grain Variety Selector Tool

Your ZIP Code is: 50436

Change →

We have data for oats in your ZIP code.



OATS

What end market are you targeting?



Food Grade



Feed Grade



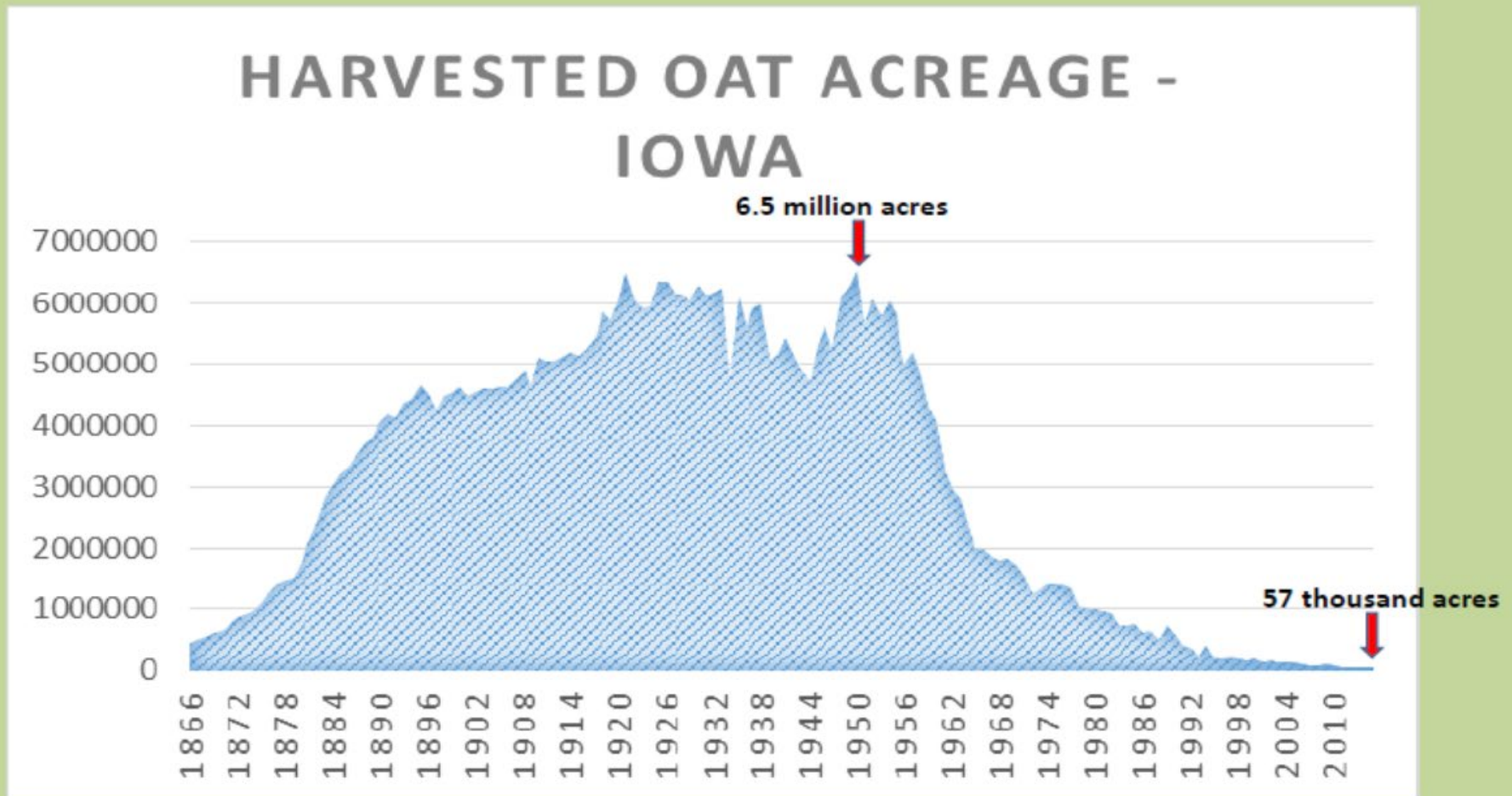
Cover Crop or Other Seed



Keeping My Options Open

See Results →

## Harvested Small Grain Acreage in Iowa over time...



- Acreage has been reduced from 20% to .02% of the Iowa landscape

# Variety Selection: Oat for Cover Crop



## 1. Cheap!

- Watch out for weed seed
- Watch out for germination
- Watch out for variety/crown rust resistance if you are taking forage/grazing

**Candidates:** Morton, Jerry, Ogle,  
V.N.S. = Variety Not Stated



# Thank you!

