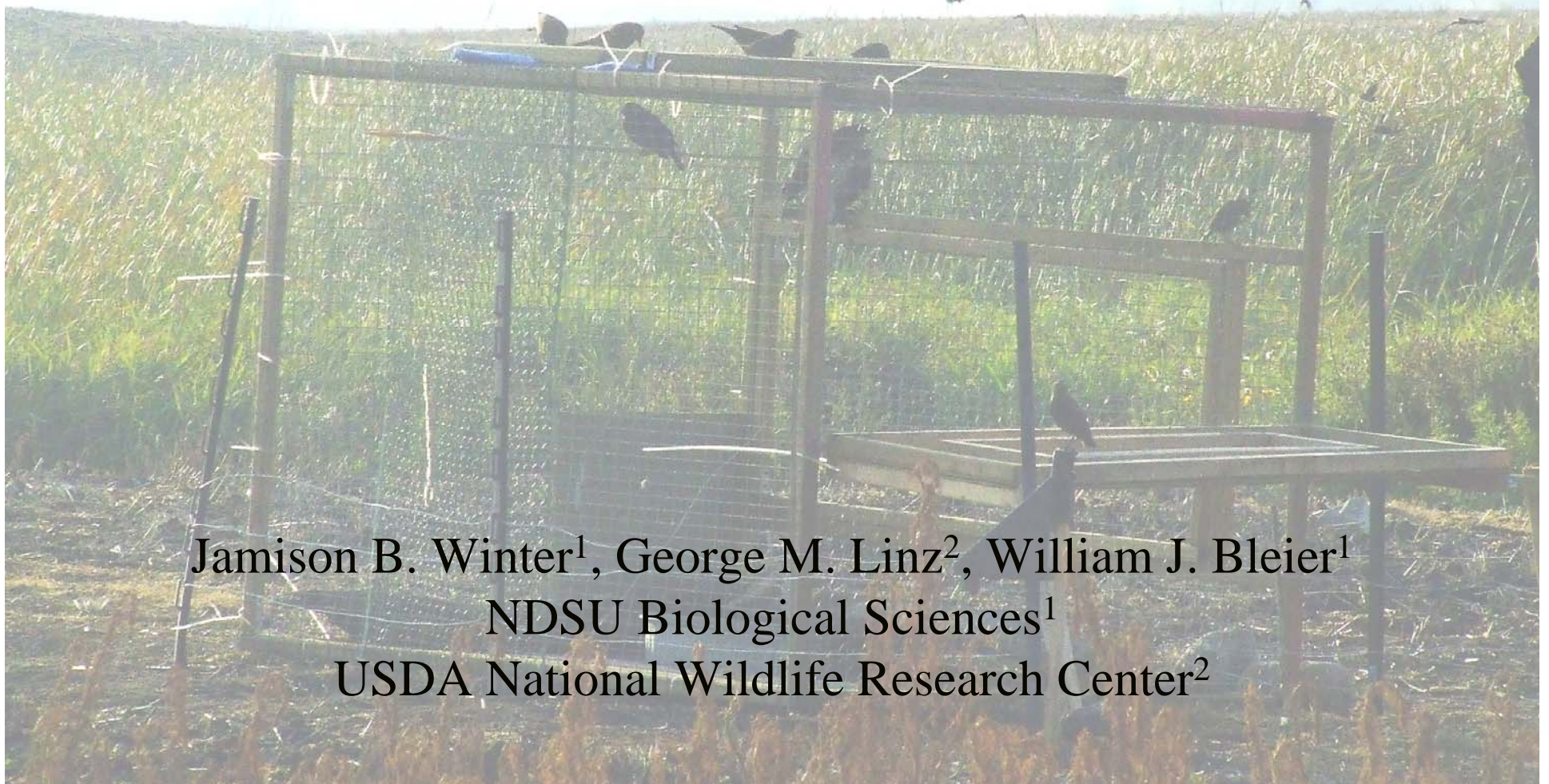


# Avian use of rice-baited trays attached to cages with live decoy blackbirds in central North Dakota



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# Outline

- Introduction
- Non-blackbird issue
- Challenges and successes
- Preliminary results
- 2008 and beyond

# Introduction

- Traps
  - 4'x4'x6'
  - Tray
  - Decoys
  - Drop Box

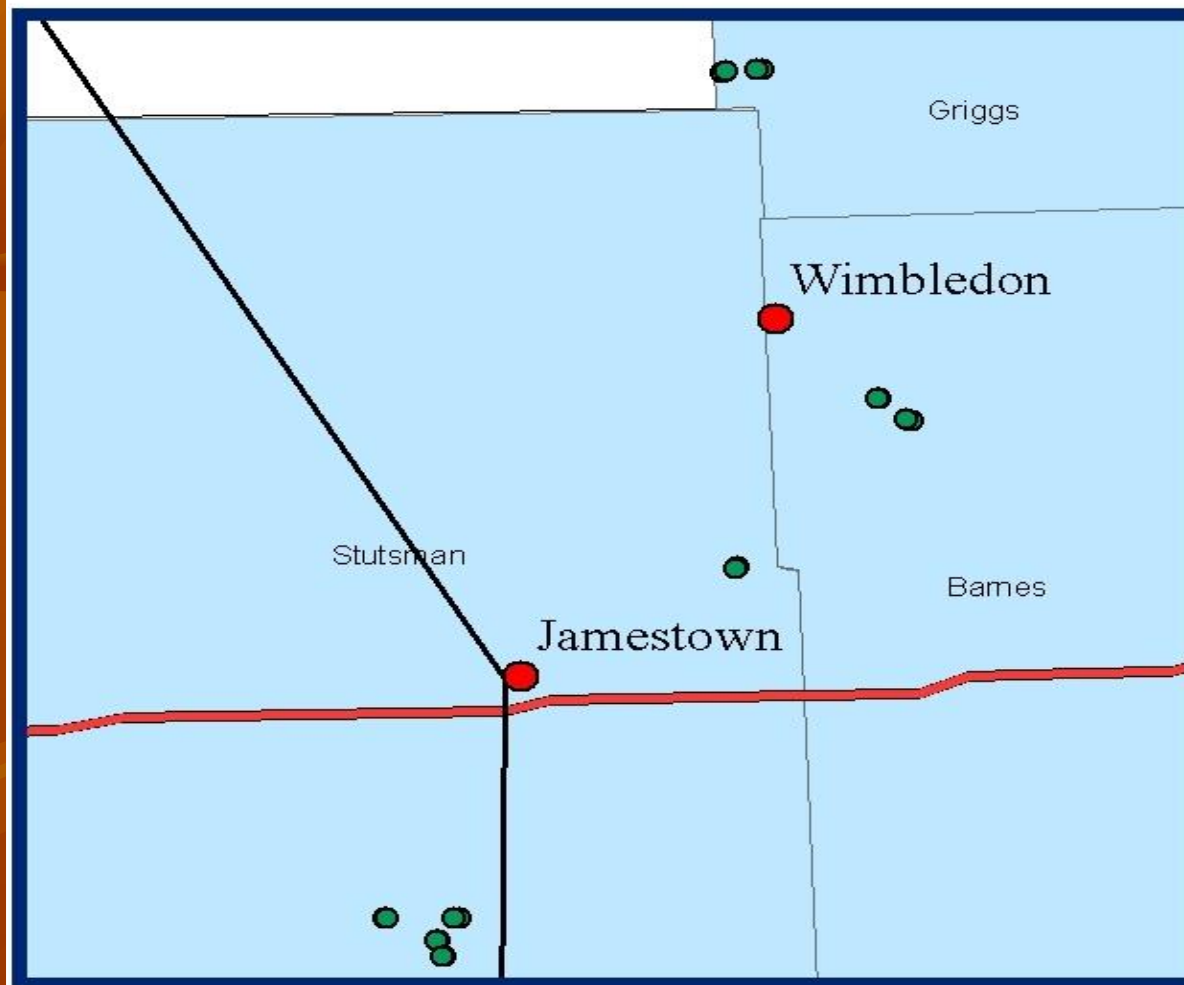


# Sites

- Jamestown/Wimbledon and Lakota
- Sunflower
- Slough/Cattail
- Blackbirds

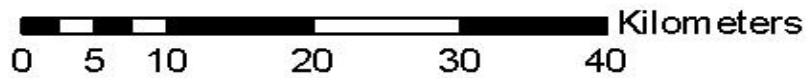


# 2007 Site Map



**Jamestown Area Sites**

- South Study Counties
- Cities
- Interstates
- Major Roads
- Jamestown Area Sites



# Protocol

## ■ Rice

- Placed on trays & roads

## ■ Decoys

- Numbers

## ■ Placement

- Away from habitat



# Non-blackbirds

- Concerns
  - Species
    - Sparrows
- DRC-1339 Label
  - Registered in ND
  - Zero tolerance



Heath Hagy



# Predators

- Avian
  - Hawks
  
- Mammals
  - Raccoons





# Success

- Electric fence
- Trap grouping
- Blackbirds without non-blackbirds



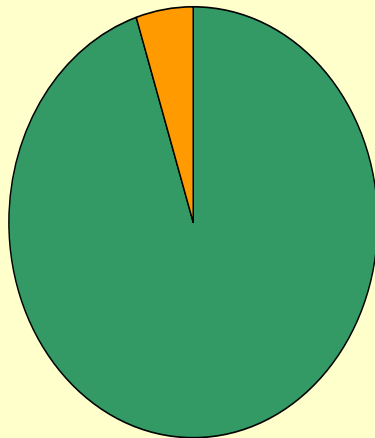
# Preliminary Results

## Tray Visits

### Blackbird Vs. Non-blackbird

#### Tray Visits

Non-  
blackbird  
5%

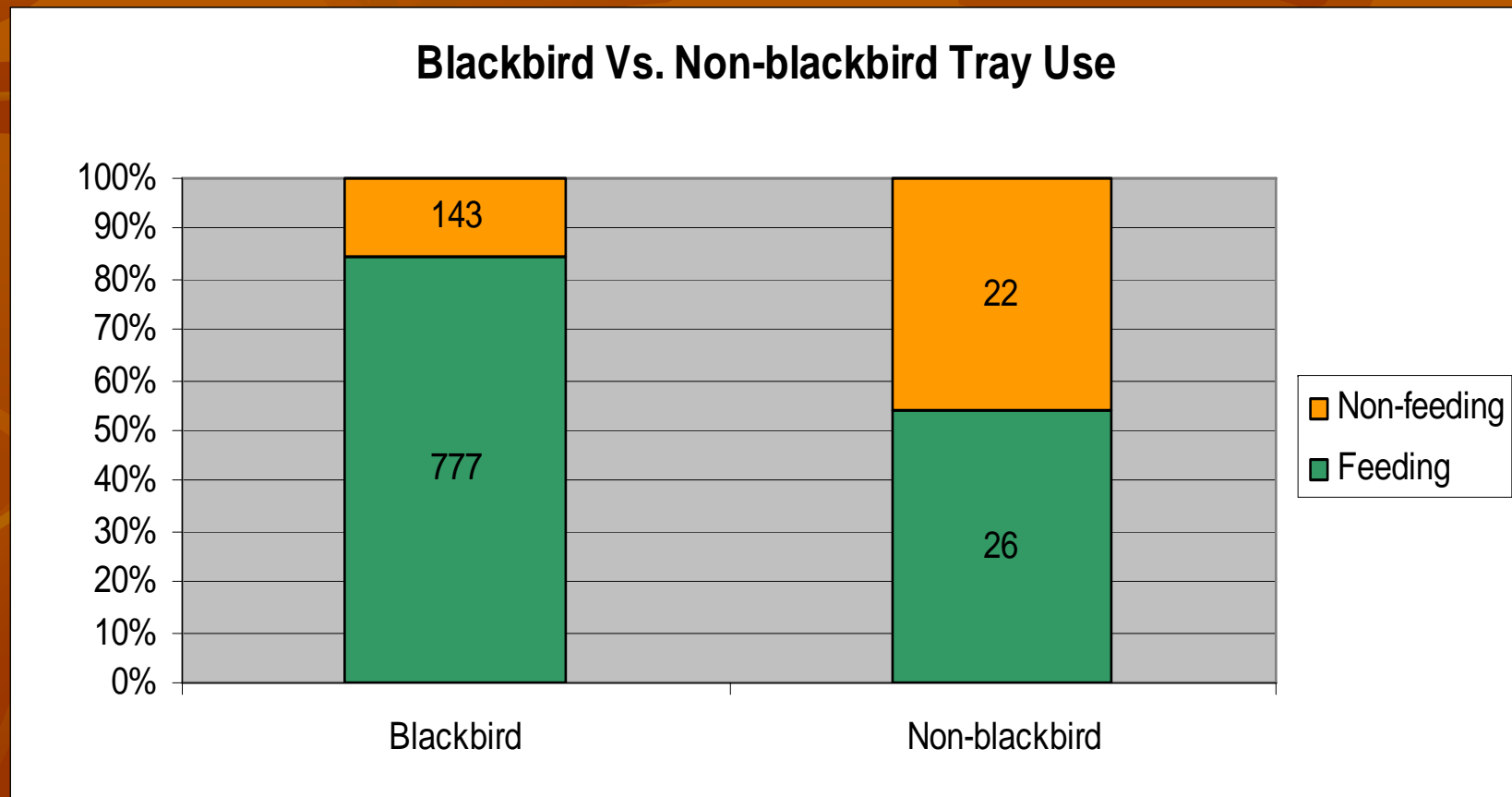


Blackbird  
95%

## Feeding Blackbirds

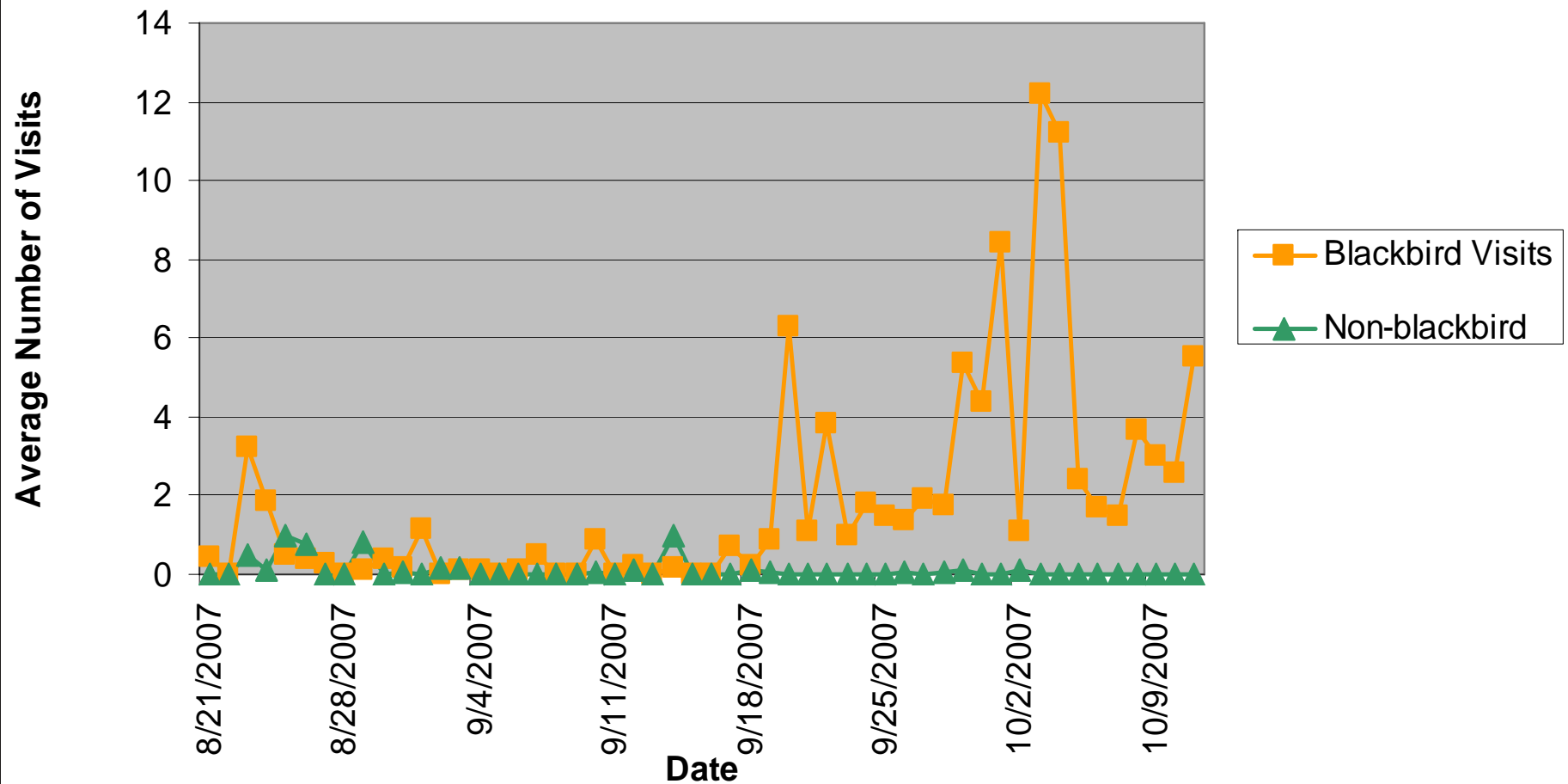


# Comparison of Blackbird and Non-blackbird Tray Use



# Timing of Visits

## Comparison of Daily Average Blackbird and Non-blackbird Visits



# 2008

- Electric Fence
  - All sites
- Tray Orientation
  - 4 ft height
- Modify Capture Technique
  - Side by side
- Site Placement & Preparation
  - Vegetation
- Monitoring

**Thank You!**

