Innovative Small Farmers Outreach Program (ISFOP)

LINCOLN UNIVERSITY COOPERATIVE EXTENSION



#### **COOPERATIVE RESEARCH**











The Missouri AgrAbility Project is funded in part by the USDA National Institute of Food and Agriculture (NIFA) under sponsored project number 2018-41590-22323

#### Lincoln University....

#### • January 14, 1866

- 62<sup>nd</sup>-65<sup>th</sup> Colored Infantry
- \$6,400
- The monies should be used to benefit freed African- Americans
- Located in Missouri
- Combine study and Labor



#### COOPERATIVE EXTENSION

#### History cont...

- In 1877 college level work was added to the curriculum
- 1879 state property was deeded
- Second Morrill Act 1890, Lincoln became a land grant institution



COOPERATIVE EXTENSION

#### Mission Statement

 Lincoln University of Missouri is a historically black, 1890 land-grant, public, comprehensive institution that provides excellent educational opportunities including theoretical and applied learning experiences to a diverse population within a nurturing, student-centered environment.



COOPERATIVE EXTENSION

#### Land Grant Mission

- •Hatch Act of 1887
  - Agricultural Experiment Stations
  - Disseminate Information
- •Smith- Lever Act of 1914
  - Cooperative Extension



Innovative Small Farmers Outreach program (ISFOP)

- Created to serve Socially Disadvantaged Farmers and Ranchers
- "... (R )aise quality of life"
- Raise efficiency of farms while improving soil, water and environment
- Assist farmers in accessing resources offered through various organizations; USDA, MUE and NGO's

## What we do for Missouri Farmers?

- Educational Trainings
  - How to grow
  - Ideas for Presentation
- Food Safety
  - GAP's
  - FSMA
- Season Extension
  - High Tunnels



#### Cont...

# •Small Ruminant production

- •Sheep
- •Goat
- Traditional Livestock Production
  - Retail sale of animal protein
  - Rotational Grazing



# Technology Track







Lincoln , NE March 225-28, 2019





### History of the Jesup wagon

 "The Jesup Wagon was the vehicle employed by the Tuskegee Institute's Movable School. The wagon contained newly developed tools and fertilizers as well as a number of agricultural demonstration items"

• Source: National Archives and Records Administration

#### History cont...

• The Jesup Wagon was a bridge between the research taking place at Land Grant Institutions and farmers.

## UNIVERSITY MISSOURI COOPERATIVE EXTENSION ESUP WAGON 2.0

1.C

# Jesup wagon 2.0

- The purpose of the Jesup Wagon 2.0 is to continue with this vision
  - New Technologies
  - Affordable alternatives
  - Efficient methods of production
  - Hands-on experience

## Jesup Wagon 2.0 Kits

- Irrigation
- Plastic Mulch
- Fertigation
- Drone
- PPE
- Ergonomic Tools
- Season Extension