

# COWPEAS

Producers may know that cover crops benefit the soil and agricultural operations, but do they know the benefits of each species? Each month a different cover crop species will be highlighted to provide producers with information needed to successfully grow cover crops or alternative forages on their operation.

# AT A GLANCE

- Plant between beginning of June and end of August
- Great for producing high volumes of forage for livestock
- Can improve soil by reducing compaction, adding nutrients, and even helping reduce weeds
- Commonly known as black eyed peas

# CENTRA SOTA

### **CENTRA SOTA COOPERATIVE**

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## PLANTING DETAILS

- Should be planted when air and soil temperatures are above 65, between the beginning of June and end of August
- Seeding rates will vary greatly based on intended use and seeding method
- Minimum seeding rate should be 30 lbs/acre
- Great to plant after early harvested crops with livestock

### ABOUT COWPEAS

- Annual legume that originated in Africa
- Also commonly known as black eyed peas
- Nutritious in a human diet but often used as livestock feed throughout the Upper Midwest
- High-yield forage, comparable to alfalfa in digestibility, but trypsin inhibitors limit the utilization of protein

### BENEFITS

# **Reduce Compaction, Provide Nutrients**

The taproot of legumes can help reduce the impact of compaction and can also provide nutrients to the soil.

### Forage & Weed Control

Produces high volumes of forage for livestock, comparable to alfalfa in digestibility; large biomass helps shade out unwanted weeds

### Nitrogen

Cowpeas will fix an average of 130 lbs of nitrogen per acre and upwards of 300 lbs/acre.