

# Voluntary Carbon Opportunities for Dairies

March 25-26, 2024

## CIBO

PARCEL 8837

01	00	000	ALABAMA
01	10	033	COLBERT
01	10	057	FAYETTE
01	10	059	FRANKLIN
01	10	075	LAMAR
01	10	077	LAUDERDALE
01	10	079	LAWRENCE

# Carbon 101



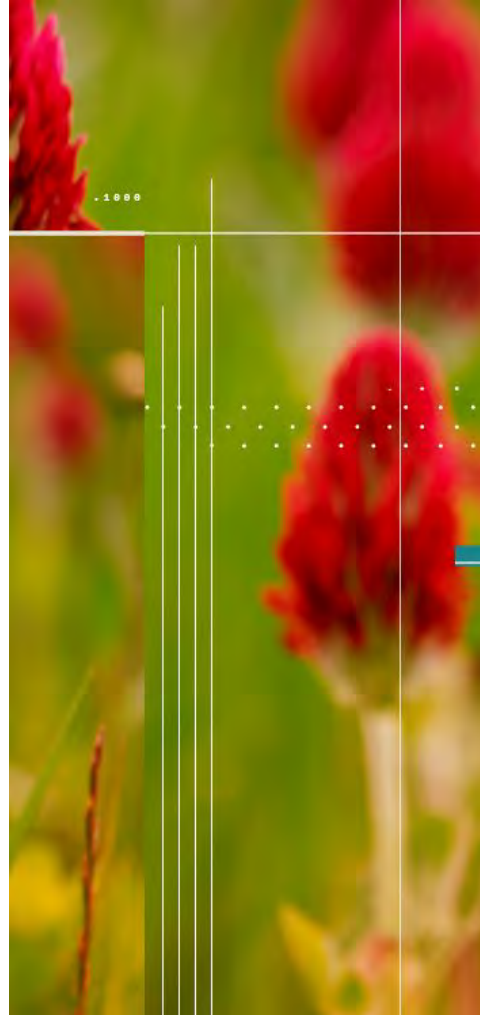
01	10	057	FAYETTE
01	10	059	FRANKLIN
01	10	075	LAMAR
01	10	077	LAUDERDALE
01	10	079	LAWRENCE
01	10	083	LIMESTONE
01	10	089	MADISON

01	10	093	MARION
01	10	107	MORGAN
01	10	113	WINSTON
01	10	188	ALL COMBINED C



# Carbon 101

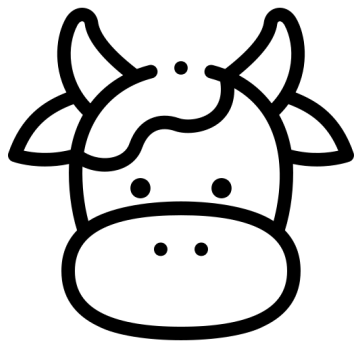
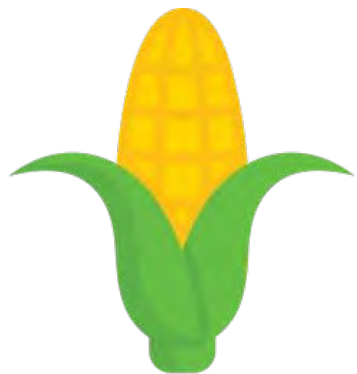
- What is carbon in relation to our industry?
- Why do companies care?
- Where is the money flowing from?



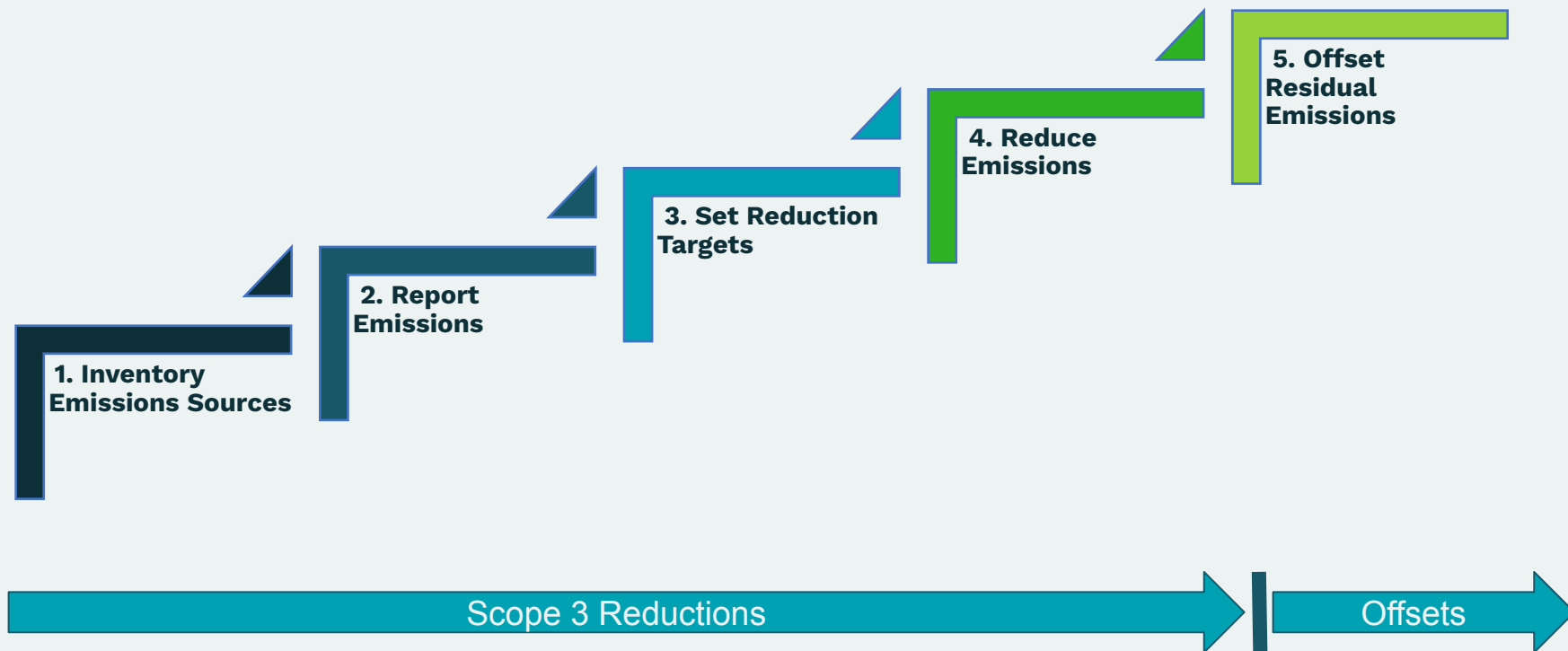
# Carbon reductions



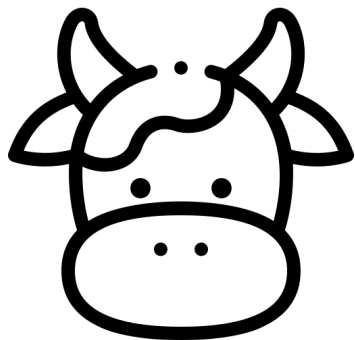
# Dairy industry supply chain



# Corporate Agriculture Net-Zero Journey



# Dairy industry supply chain



CIBO's mission is to be the leading technology company powering the transition to sustainable agriculture globally.

**1 Mitigate Climate Change**

**2 Secure the Food System**

**3 Improve Grower Outcomes**



# CIBO Impact: Powering the Transition to Sustainable Ag

CIBO Impact is the industry's only comprehensive, science-based software platform built to:

- enable the food and ag industry to develop, deliver and scale grower facing sustainable ag programs
- enable agricultural supply chain emissions (scope-3) quantification, interventions and reporting
- enable an efficient network of partners that connects incentive sponsors to growers at scale

**Carbon credits**

**Scope-3 emission reductions**

**Low carbon-intensity products**

**USDA grants**

PARCEL 9837

PARCEL 9837

# CIBO Impact: Advanced Technologies

CIBO Impact incorporates state-of-the-art technologies that allow us to rapidly generate results at any scale, from sub-field to supply shed to national.

**ML/AI-based computer vision**

**Bio-mechanistic crop  
and carbon modeling**

**Practices inference engine**

**Environmental  
data science**

**Big data  
engineering**

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# What to do on your operation?



01	10	057	FAYETTE
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01	10	188	ALL COMBINED C



# Thank you!

01	10	077	LAUDERDALE	1
01	10	079	LAWRENCE	1
01	10	083	LIMESTONE	1
01	10	089	MADISON	1
01	10	093	MARION	1
01	10	103	MORGAN	1
01	10	133	WINSTON	1
01	10	888	D10 COMBINED COUNTY	1

## Questions?

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