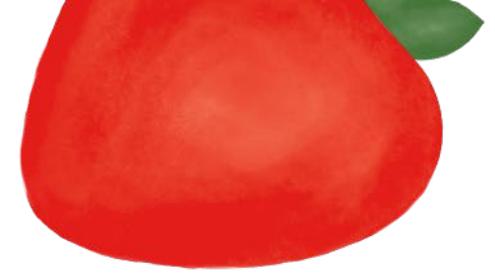


# Driscoll's Blockchain Pilot

# Blockchain traceability pilot

Farm to Store pilot with Walmart & IBM



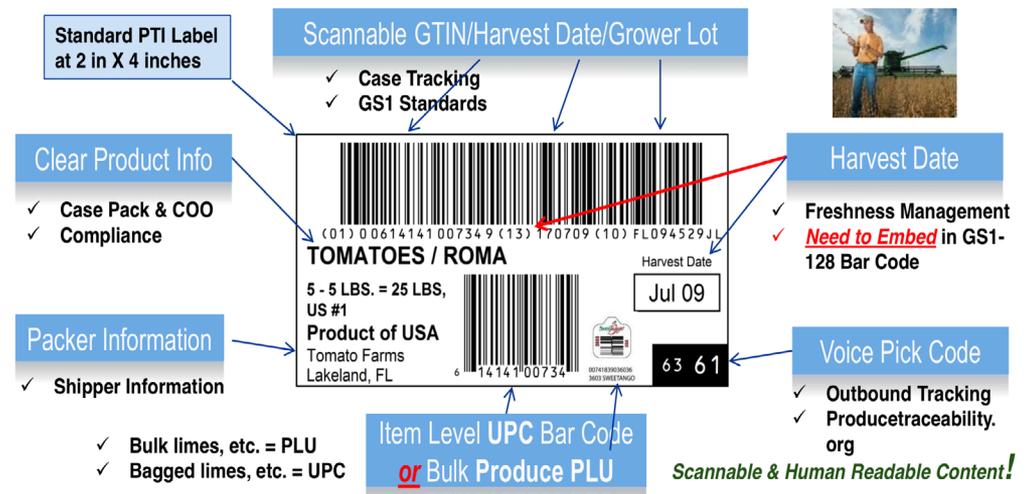
- Pilot objectives:
  - Align with Walmart and investigate blockchain technology for food safety traceability
  - Test harvest data capture technology
  - Develop alternative to PTI labeling requirements
  - Enable full cold chain/supply chain visibility

# Blockchain traceability pilot

Alternative to PTI labeling requirement



GS1 compliant picker stickers



# Blockchain traceability pilot

Cold chain visibility



Farm to store view

Multi-ingredient view

Timeline

Start Oct 01, 2018 End Oct 05, 2018



Farm	WAREHOUSE	Warehouse And Or Depot	Store
<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
<p>Driscolls</p> <p><b>Drisc Con Straw 8x16oz Clam EF STS</b> ^</p> <p>1 Farm</p> <p>Jacks WP 17-18</p>	<p>Driscolls</p> <p><b>Drisc Con Straw 8x16oz Clam EF STS</b> ^</p> <p>1 WAREHOUSE</p> <p>D'Arrigo Bros Salinas CA USA</p>	<p>Walmart</p> <p><b>Drisc Con Straw 8x16oz Clam EF STS</b> ^</p> <p>1 Warehouse And Or Depot</p> <p>CLARKSVILLE, AR GROC DC 6082</p>	<p>Walmart</p> <p><b>Drisc Con Straw 8x16oz Clam EF STS</b> ^</p> <p>2 Store</p> <p>ROGERS, AR STORE 1 WSC</p> <p>BENTONVILLE (RAINBOW), AR STORE 4686 WNM</p>

# Blockchain traceability pilot

Cold chain visibility— store details



Farm to store view

Multi-ingredient view

Timeline

Start Oct 01, 2018 End Oct 05, 2018

observation	DATE/TIME	FROM	TO	PRODUCT	QTY	LOT #	SERIAL #
	10/05/2018, 5:16 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061155
	10/05/2018, 5:48 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061192
	10/05/2018, 5:48 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061190
	10/05/2018, 5:49 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061192
	10/05/2018, 5:50 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061146
	10/05/2018, 5:55 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061097
	10/05/2018, 9:14 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061017
	10/05/2018, 9:14 AM	CLARKSVILLE, AR GROC DC 6082		Drisc Con Straw 8x16oz Clam EF STS			061018

Walmart

2

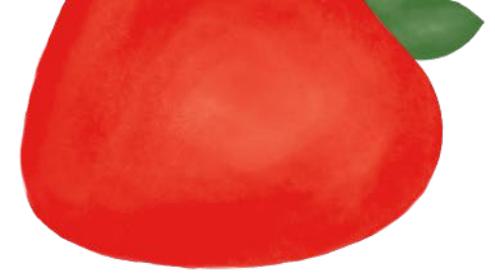
Drisc Con Straw 8x16oz Clam EF STS  
2 Store

ROGERS, AR STORE 1 WSC

BENTONVILLE (RAINBOW), AR STORE 4686 WNM

# Blockchain traceability pilot

## Learnings & Challenges



### Learnings:

- Shipment traceability was successful from farm to store
- Harvest data capture solution successful
- PTI label alternative was successful
- Farm to store supply chain visibility achieved

### Challenges:

- Need to scale and expand harvest data capture technology and integrate into grower's operations
- Need large scale systematic trace integration