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

IBM Food Trust™

Farm to store view
Multi-ingredient view

Timeline

Start
Oct 01, 2018
End
Oct 05, 2018

Farm
WAREHOUSE
Warehouse And Or Depot
Store

Driscoll's
Driscoll's
Walmart
Walmart

Drisc Con Straw 8x16oz Clam EF STS
1 Farm

Jacks WP 17-18

Drisc Con Straw 8x16oz Clam EF STS
1 WAREHOUSE

D'Arrigo Bros Salinas CA USA

Drisc Con Straw 8x16oz Clam EF STS
1 Warehouse And Or Depot

CLARKSVILLE, AR GROC DC 6082

Drisc Con Straw 8x16oz Clam EF STS
2 Store

ROGERS, AR STORE 1

BENTONVILLE (RAINBOW), AR STORE 4686 WNM
Blockchain traceability pilot

Cold chain visibility–store details

IBM Food Trust™

Farm to store view

Multi-ingredient view

Timeline

Start
Oct 01, 2018

End
Oct 05, 2018

Farm

ROGERS, AR STORE 1 WSC

WAREHOUSE

Walmart

ROGERS, Arkansas

Store

2

Observation

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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