

Produce Traceability Initiative

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Produce Traceability Initiative

PTI is a <u>voluntary</u> initiative created in 2007 by the U.S. <u>Produce Industry</u>; the growers, packers, shippers and buyers, to implement a more effective whole chain traceability process



Produce Traceability Initiative (PTI)

PTI was created in response to the 2006 Spinach Crisis that had a huge *human*, *economic* and *consumer confidence* impact

The 2006 Spinach crisis proved that what was in place was not good enough for our industry



PTI Mission

To create an Action Plan for the produce industry to adopt an effective **Whole Chain Traceability** program by incorporating the use of technology and use of common standards to serve as linkages between internal traceability programs



Standardized case label

GTIN and Lot Number





Standardized case label



PTI voice pick code



Standardized RPC label

Bar code on top of label





PTI Tools

Standardized RPC label



Country of origin

PTI Tools

Standardized RPC label

 Commodity specific required information

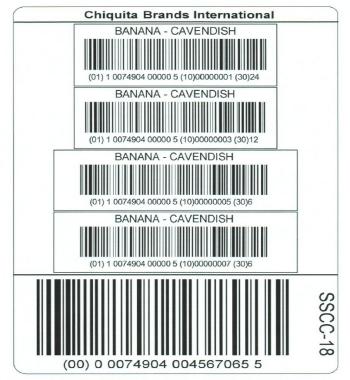




Hybrid Pallet Label

 Eliminates need to scan each case on receipt

Will facilitate EDI / ASN



PTI – HYBRID PALLET LABEL 4" x 6" or A6 (105mm x 148mm)



Growers/Packers/Shippers:

Company A:

• "With traceability, we were able to limit the scope of the recall to just 12 percent of the total cilantro cases in stores. Before traceability, we would have had no choice but to pull 100 percent of all cases."



Growers/Packers/Shippers:

Company B:

- Using the bar-code label on the case to replace manual tracking of:
 - Who packed each case
 - How many cases packed





Company B (continued):

- •Eliminated 1 payroll clerk
- Able to determine who packer was on quality claim
 - Quality claims reduced from +5% to less than 1%
 - Paid for entire cost of PTI implementation



Growers/Packers/Shippers:

Company C:

- Example of total accountability packed each box
- Individual accountability
- Reduced quality claims





Growers/Packers/Shippers:

Company D:

- •Real time visibility of what was actually field packed has reduced in daily overselling/underselling
- Real time tracking from field to coolers
 - Used to prioritize loads going into



the coolers based on when picked

Growers/Packers/Shippers:

Company E:

- •Elimination of Country of Origin or other printing on cardboard boxes (\$200,000 per year saving)
- •Real time visibility of what was actually field packed has reduced in daily overselling/underselling



Growers/Packers/Shippers:

Company F:

- •100% accurate shipments by scanning case labels as pallets are built to create Hybrid Pallet Tag
- Using Hybrid Pallet Tag in place of pallet license plate in coolers



Growers/Packers/Shippers:

Mexico:

•Mexican growers are using PTI compliance as a competitive advantage over U.S. growers



Receivers:

•RF scanning of inbound shipments has increased accuracy and productivity



•Supported integration of receiving functions and quality inspection functions

•Scanning cases at time of order assembly has increased accuracy to 99.99+%.



