Tru-Test EMM Implementation

Paul Jandrin
AgSource DHI Service Representative

Data Handler

- Mechanical Meters
  - Milk weights, samples and pen no.
  - Samples and pen no.

- RFID Reader
  - Bluetooth Compatible

- Electronic Milk Meters
EMMs and Data Handler

- Radio Frequency
  - Meter Id and Position
  - Milk Weight and Sample Number
  - Pen Number and CAR Codes
  - Verifies Duplicates and New Cows
  - Time and Length of Milking
  - Flow Rate
  - Wash Cycle

During Milking

- Cow Numbers
  - Per Side
  - Per Stall
  - One at a Time

- Cow Information
  - Recorded Automatically
  - Can Enter CAR Codes

- Bar Coded Vials
  - Any Order in the Tray
Summer 2005

- Trial Program with Tru-Test
  - Get meters established in US
  - Develop software
  - Dairy One, Dairy Comp, DRPCs

- Performance and Durability
  - Different types of dairies
  - Transportation
Purchase of Meters

- Repayment
  - Gain Herds
  - Save Labor – sometimes intangible amount
  - Largest Herd – 2x44 Parallel Parlor
  - Smallest Herd – 100 Cow Tie Stall Barn

- 2006 – 50 Meters and 20 Data Handlers
- 2007 – 25 Meters
- 2008 – 100 Meters

Questions?