Helios

ADMINISTRATION
- User Management
- Customer Management
- Labels
- Reporting
- Exporting

INVENTORY MANAGEMENT
- Cut Types (URMIS/IMPS)
- Animal ID & Harvest
- Carcass Management
- Boxed Beef Receiving
- Cut Fabrication
- Lot Management
- Boxing
- Traceability Lookup
- Location Tracking

POINT OF SALE
- Preorder Processing (e-commerce)
- Pending & Build-to-Suit Orders
- Order Fulfillment
- Inventory Search

The "Helios Meat Lab Management System" is a Microsoft® Windows®-based application developed for university and small meat producers' facilities. "Helios" is divided into three unique applications: an administrative program, an inventory management program, and a point-of-sale program. These collectively enable owners to track the receiving of live animals from their respective vendors through harvest, fabrication, uniquely identifiable cuts of meat, and on to the customer via a point-of-sale transaction. Packaged cuts can be further processed or even collectively boxed to be sold as an aggregate unit.

Track the receiving of live animals from the vendor through carcass aging to a uniquely identifiable retail cut of meat.

Teaching aid as well as fulfillment of current and future regulatory/traceability guidelines.

Lot system ensures safety guidelines are enforced.

Searchable inventory and e-commerce integration.

Customized numbering system can be used for animals, carcasses & boxed beef received.

"Helios" is also designed to be used as a teaching aid to help in the understanding of meat production processes and traceability requirements and fulfill current and future regulatory guidelines.

Product Features and Benefits

- Manage vendor information including federal premise ID tracking and "cut sheet" assignment.
- 250 customizable labels that can be assigned any one of the 6 major system categories: animals, carcasses, cuts, boxes, non-unique items & boxed beef received.
- 19 built-in reports encompassing inventory, sales and forecasting data, cash register reconciliation and price lists. All reports can be either printed directly or saved to PDF, Excel®, Word©, or rich-text files. A third option allows direct export to Excel® or a delimited text file.
- Hierarchical cut location management allows for flexibility in tracking your inventory.
- Live animal data management including NAIS and installation unique numbering systems.
- Real-time calculation of meat yields across various weighting metrics and vast categorical assignments of an animal are also included.
- Assignment of cuts to any or all of the following: multiple carcasses, multiple boxed beef received or existing cuts (set aside for further fabrication).
- Meat categorization management through industry standard codes (URMIS/IMPS).
- Safety guidelines are enforced through the lot system which provide traceability and prevent the sale of meat marked as "Test & Hold".
- Traceability lookup from the direction of an animal-to-carcass-to-cuts, carcass-to-animal, carcass-to-cuts, and cuts-to-carcass-to-animal. If so assigned, additional look-up of invoices, shipments & boxed beef received.
- Ability to search current inventory including [minimum/average/maximum] quantity and price on hand and for each retail cut in inventory. Cross-association with location management helps to find desired cuts.
- Point-of-Sale orders can be put on hold for customers for later retrieval.
- Unlimited number of Point-of-Sale application installations gives you the flexibility to turn any computer into a register at any time.
- Overriding of prices and assignment of discount on an item by item basis within an order. Detailed receipts show discounts given and overrides.
- Easy conversion of preorders (Internet and build-to-suit) to orders with custom fabrication report.
- Ability to scan boxes at Point-of-Sale rather than individual cuts to speed up and ease sales of larger quantities.

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support
- Networking and Integration

TECHNICAL SUPPORT

Onsite support during installation with phone support, email, and web site help available afterwards. Support is given for installation & setup, routine updating, hardware issues, networking problems, and legacy integration.

EASE OF USE

Colorful & large icon-based navigation facilitates a simple procedure for adding new retail cuts. Retail sales orders are handled in a user-friendly, non-cluttered manner.

TURNKEY SOLUTIONS

Fully compliant and tested hardware components available as a bundle with the system. Most PC serial-interfaced scales can be used with the system, saving on initial setup costs. Large number of label printer models can be used. The entire system is compatible with Microsoft® Windows 2000, XP & Vista.

For more information on any of our products or services please visit us on the Web at: www.dizzyatom.com

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