



USDA Cattle & Carcass Training Center Training Event



Technology and CME Cattle & Carcass Acceptance

Location: University of Nebraska - Lincoln - Loeffel Meat Science Laboratory

Thursday, June 15, 2023:

- **12:00 – 12:15:** Introduction
- **12:15 – 1:30:** Animal Growth and Development 101
 - Dr. Ty Schmidt, Associate Professor, UNL Department of Animal Science
- **1:30 – 2:00:** Break
- **2:00 – 3:00:** Live Cattle Evaluation 101
 - David Garcia, USDA Market News
- **3:00 – 3:30:** Live Cattle Evaluation Videos
- **3:30 – 4:00:** Break
- **4:00 – 5:30:** CME Live Cattle Rulebook
 - CME Q&A Session – Makenzie Billings and Anne Krema, The CME Group
 - Carcass Delivery Overview – USDA Quality Assessment Division
 - Live Cattle Delivery Overview – David Garcia, USDA Market News
- **5:30 – 6:00:** Q&A Session and Networking
- **6:00 – 8:00:** Dinner with Industry Panel

Friday June 16, 2023:

- **8:00 – 8:15:** Recap of Previous Day
- **8:15 – 9:00:** Beef Grading 101 (quality and yield)
 - Jessie Morril, UNL Department of Animal Science
 - USDA Quality Assessment Division
- **9:00 – 9:45:** Camera Grading Demonstration
 - USDA Standards and Specifications Division
- **9:45 – 10:00:** Break
- **10:00 – 10:45:** Current and Future Technology in the Meat Industry
- **10:45 – 11:30:** Application of Computer Vision and Machine Learning in the Meat Industry
- **11:30 – 12:00:** Wrap up & Adjourn

USDA Meat & Poultry Processing Technical Assistance

- **1:00 – 2:00:** USDA Support for Diversified Meat and Poultry Supply Chains
 - Sara Hernandez, Coordinator, USDA Meat & Poultry Processing Technical Assistance (MPPTA)
- **2:00 – 4:00:** MPPTA Introduction and Networking
 - Processors can visit one-on-one with Technical Assistance Providers