



Agricultural Marketing Service

Creating Opportunities for American Farmers and Businesses

National Grain Center Tour – Day 2

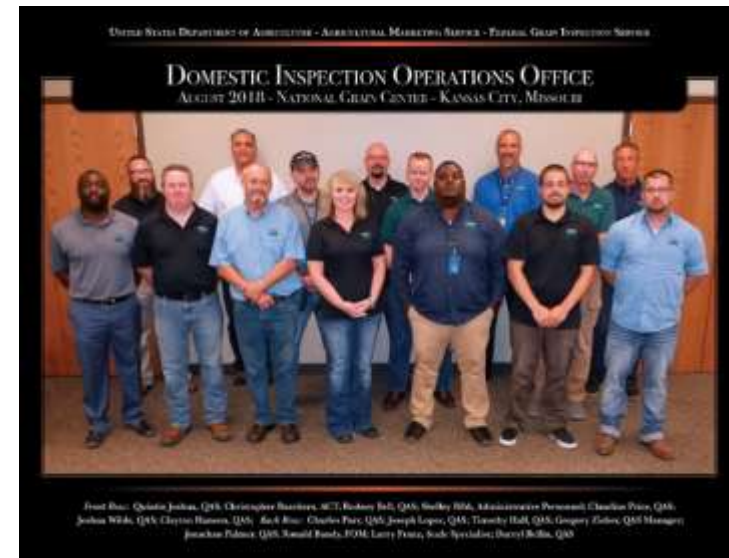
Grain Inspection Advisory Committee Meeting
September 6, 2018

Domestic Inspection Operations Office

Primary Functions

- Oversees 38 inspection agencies
 - Monitors ~600 Licensed Inspectors
 - Provides proficiency/training samples
 - Proctors tests and licenses inspectors
 - Collects Inspection Data
- Appeal Inspections
- Grading seminars

*DIOO QAS's are responsible for knowing all 12 grains under the USGSA and all 39 graded commodities under the AMA



Equipment Checktesting

Primary Functions

- Provides training for equipment maintenance
- Maintains master equipment
- Provides checktest samples
 - Dockage machines
 - Rice dockage/millers
 - Test weight apparatus
 - Barley pearlers
 - Precision hand sieves



Trace Analysis - Mycotoxins

Primary Functions

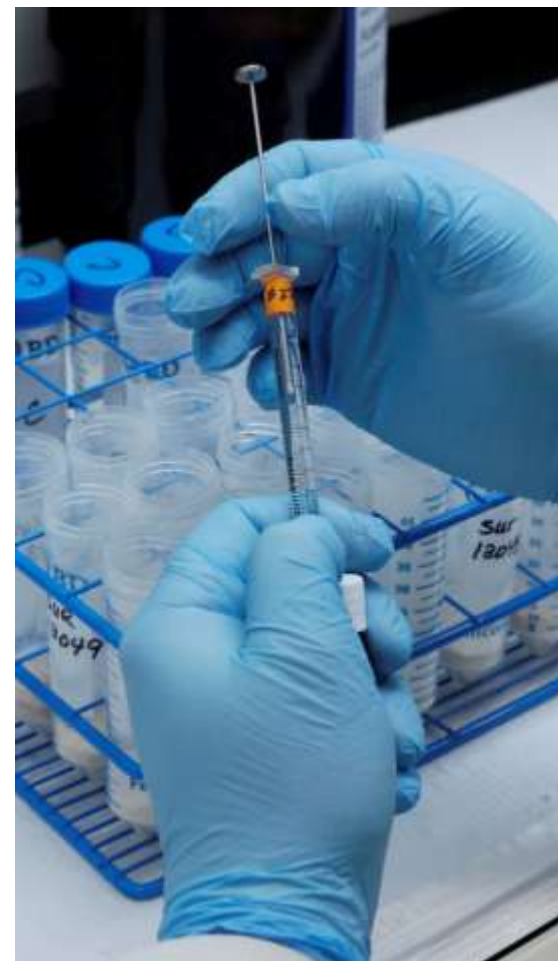
- Reference method development and validation
- Board appeal inspections
- Rapid test kit evaluation
- Inspection monitoring and proficiency testing
- Analyses for addressing foreign complaints



Trace Analysis - Pesticides

Primary Functions

- Pesticide residue analysis
- Method development and validation
- Export surveys
- Applicant testing services
- Analyses for addressing foreign complaints



Biotechnology

Primary Functions

- Investigative support for inadvertent releases
- Administer proficiency program
- Rapid test kit verification program
- Development of validated methods
- Global harmonization of bioengineered grain detection methods



Commodities Testing

Primary Functions

- Analysis of quality factors in food aid commodities
- Method development and optimization for food aid analyses
- Export Survey Program
- Fee for service analyses



Reference Labs

Primary Functions

- Integral components of the official inspection system
- Maintains reference methods for: moisture, protein, oil
- Methods used to calibrate field instruments
- Participates in survey programs

