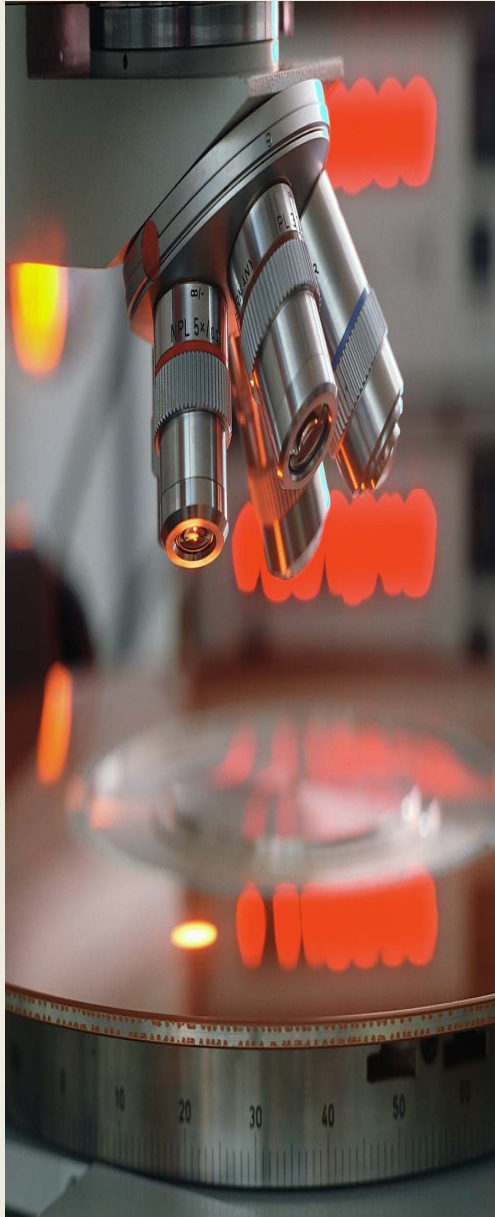


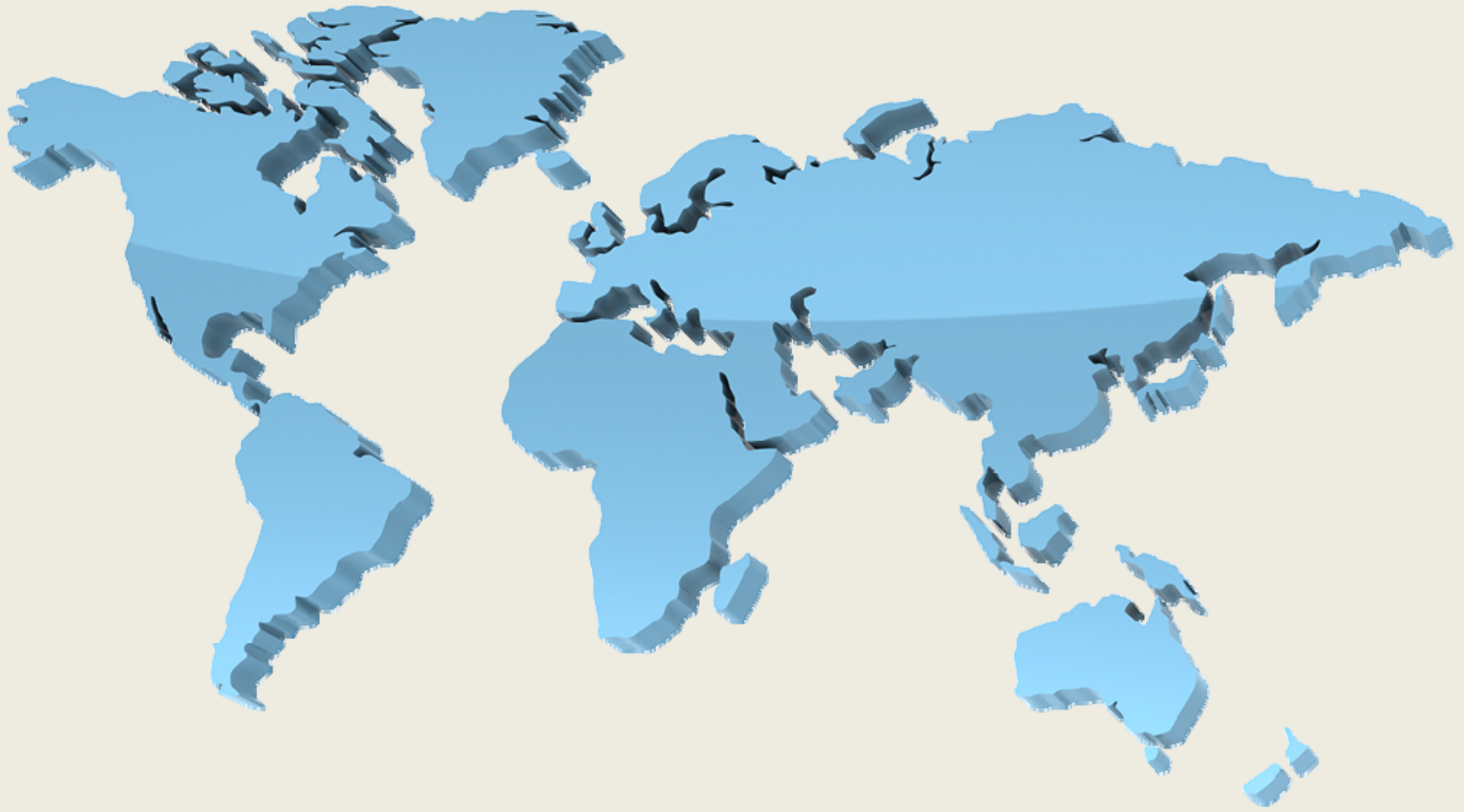
# IPPC - Workshop on International Movement of Grain Vancouver, BC, Canada December 8, 2011

## **Official National Standards' Impact on Grain Movements: Review of one example - the actions taken under the US Grain Standards Act"**

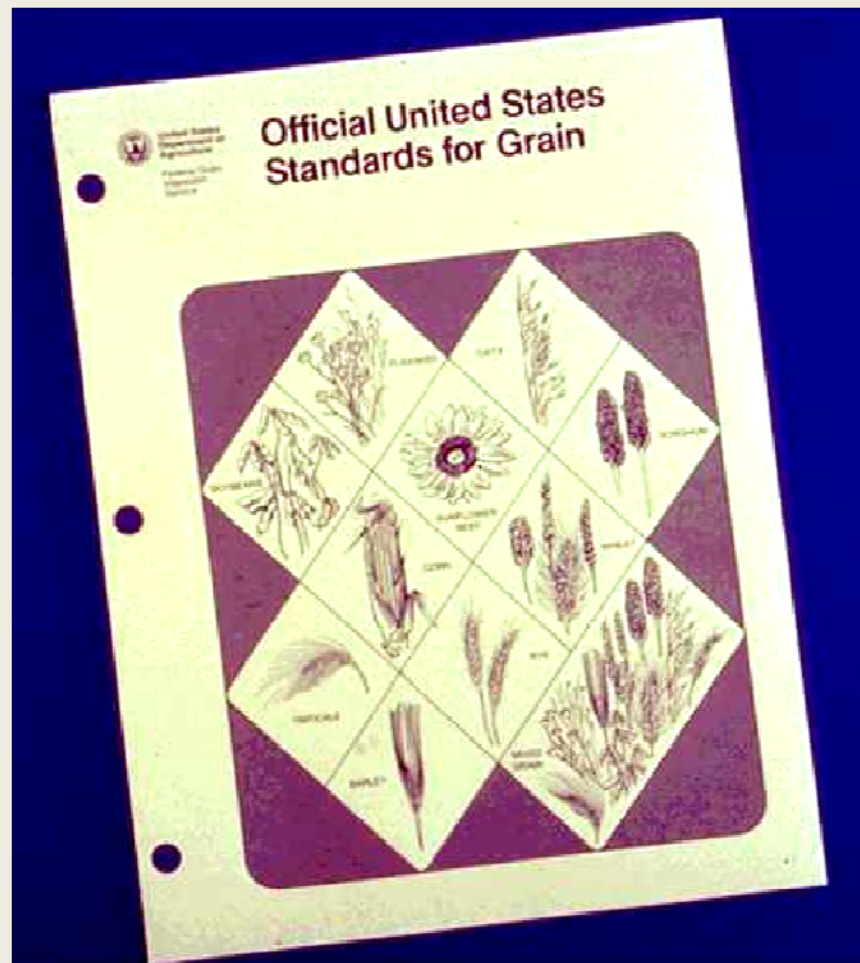
Arvid Hawk, North American Export Grain Association,  
Senior Advisor, In Cooperation with:



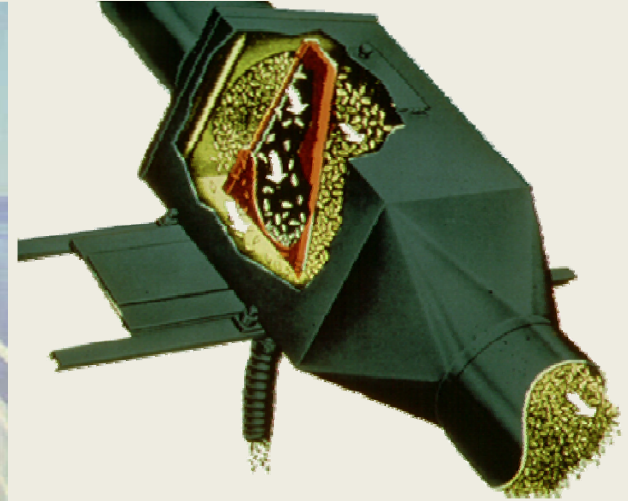




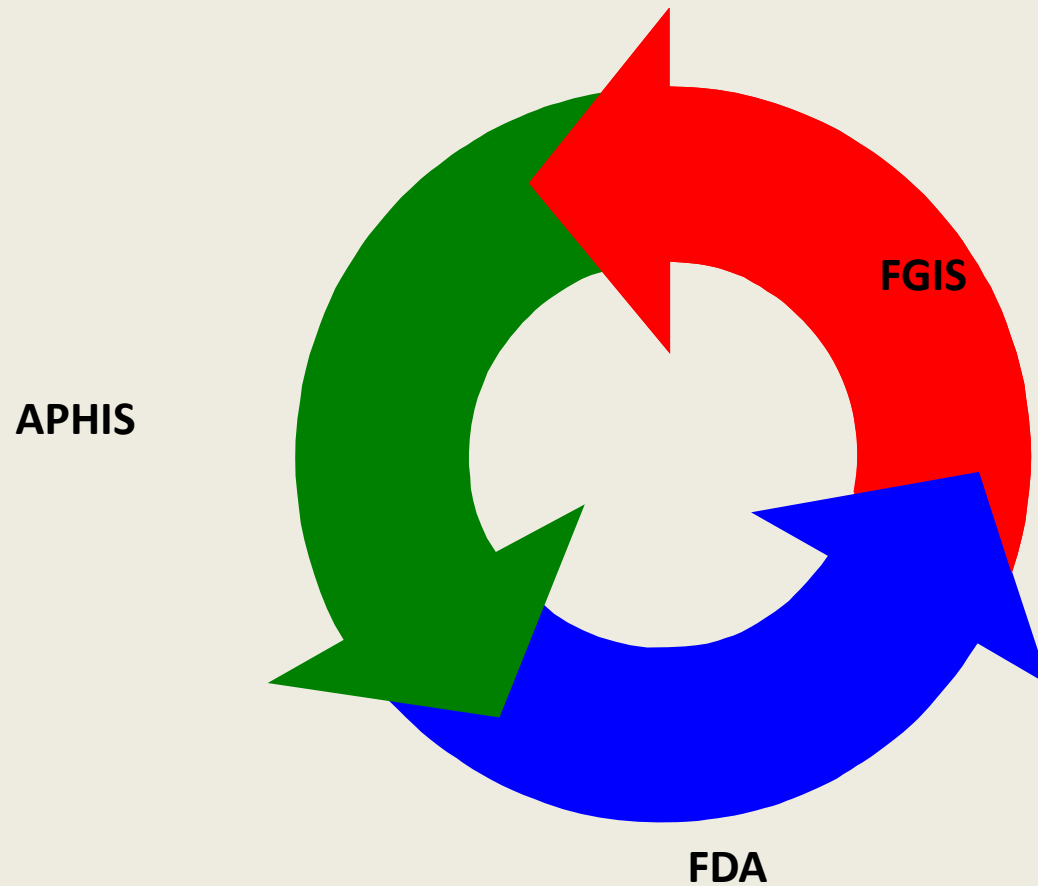
# Case Study – US Standards and Grades



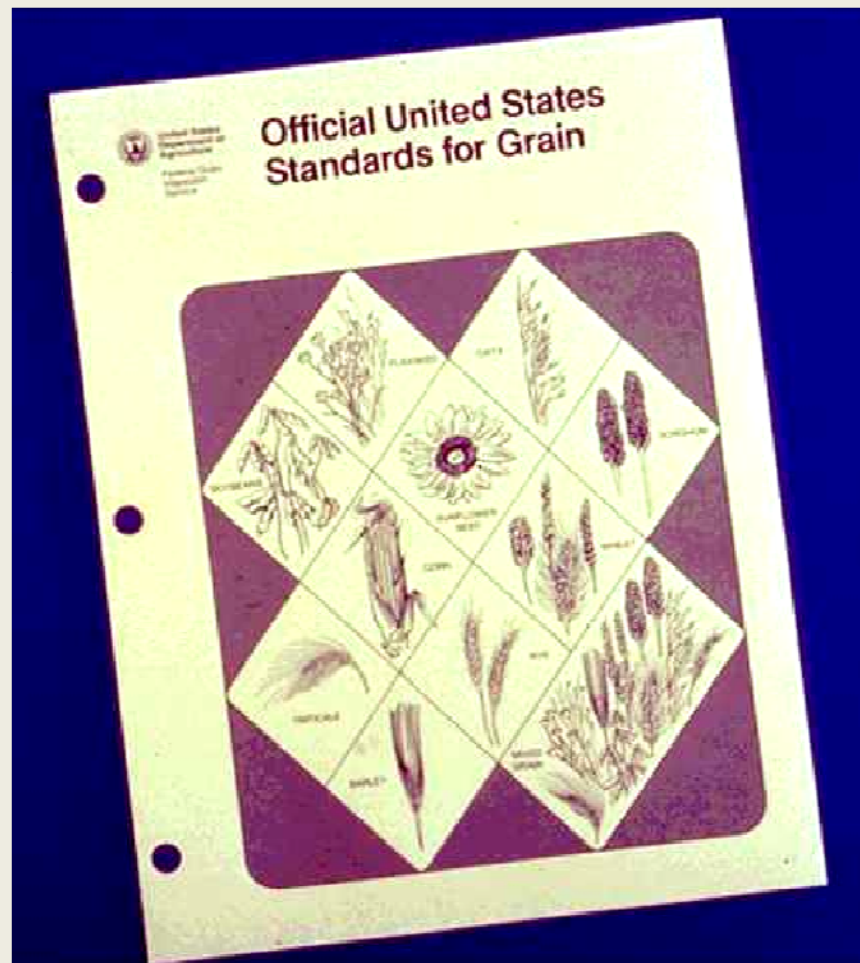
# US National Inspection System



# Working with Partners



# Changes to the US Grain Standards and Grades



# Ensuring Quality



**Quality Assurance Specialist**

**QAC Program**



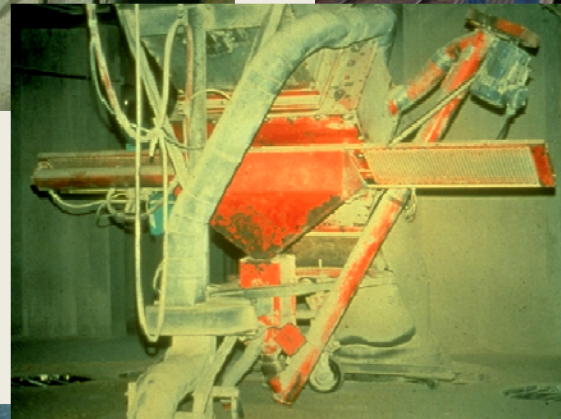
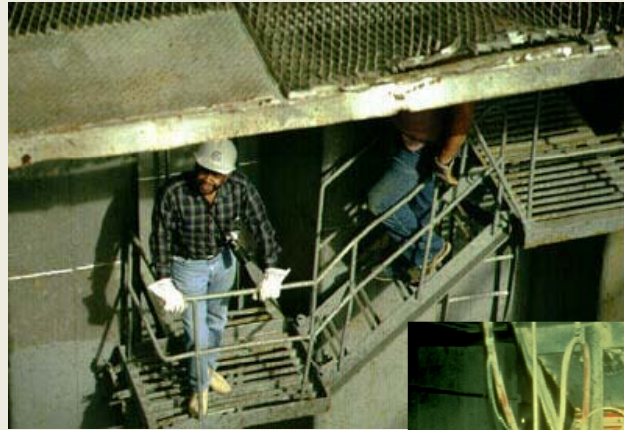
**Board of Appeals & Review**

**Equipment  
Accuracy**

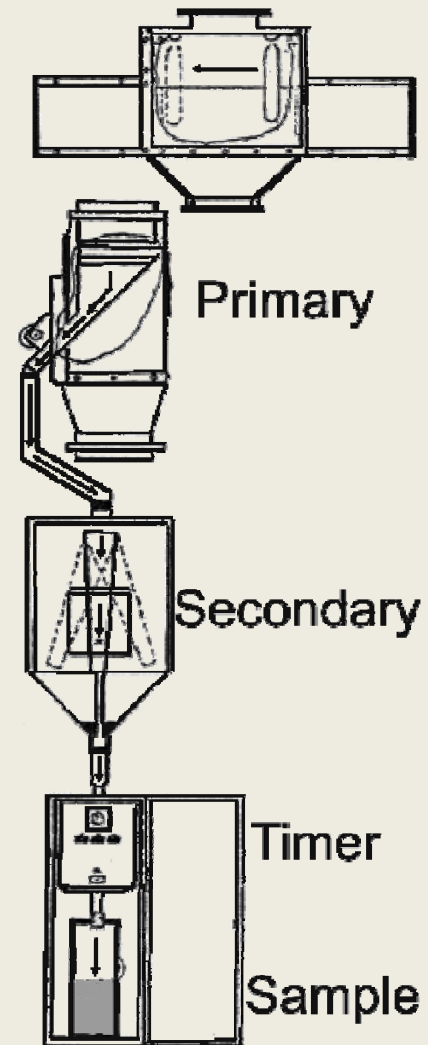
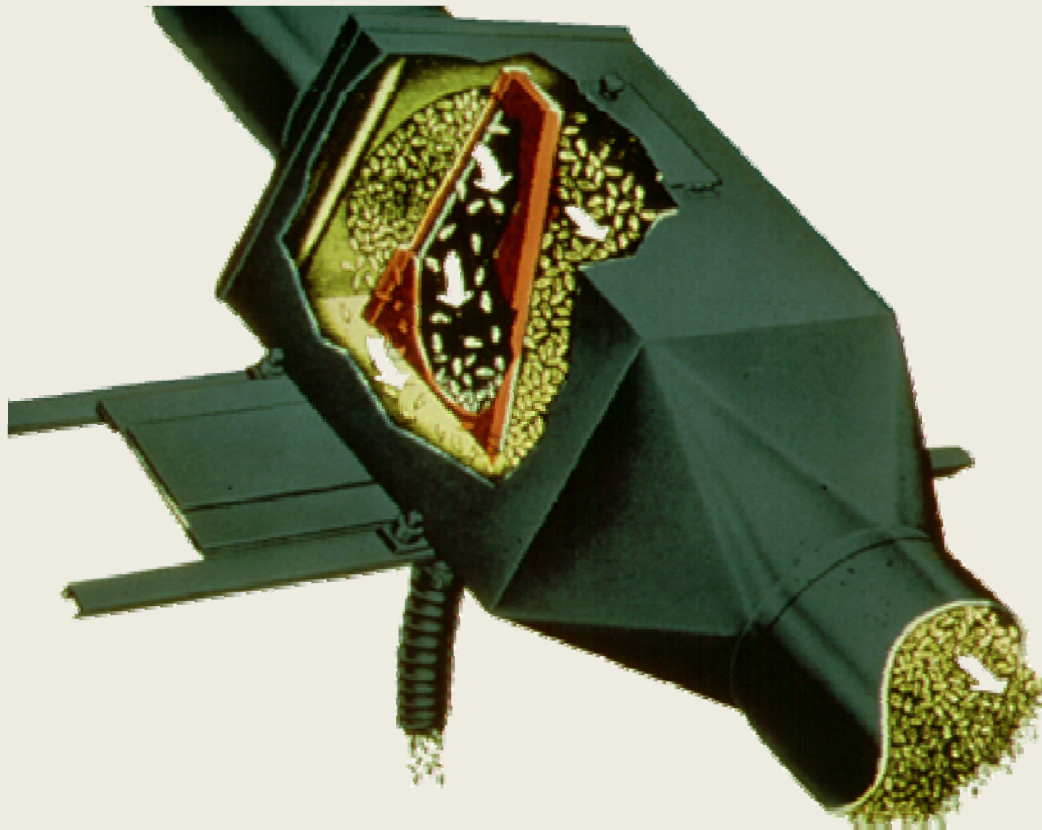


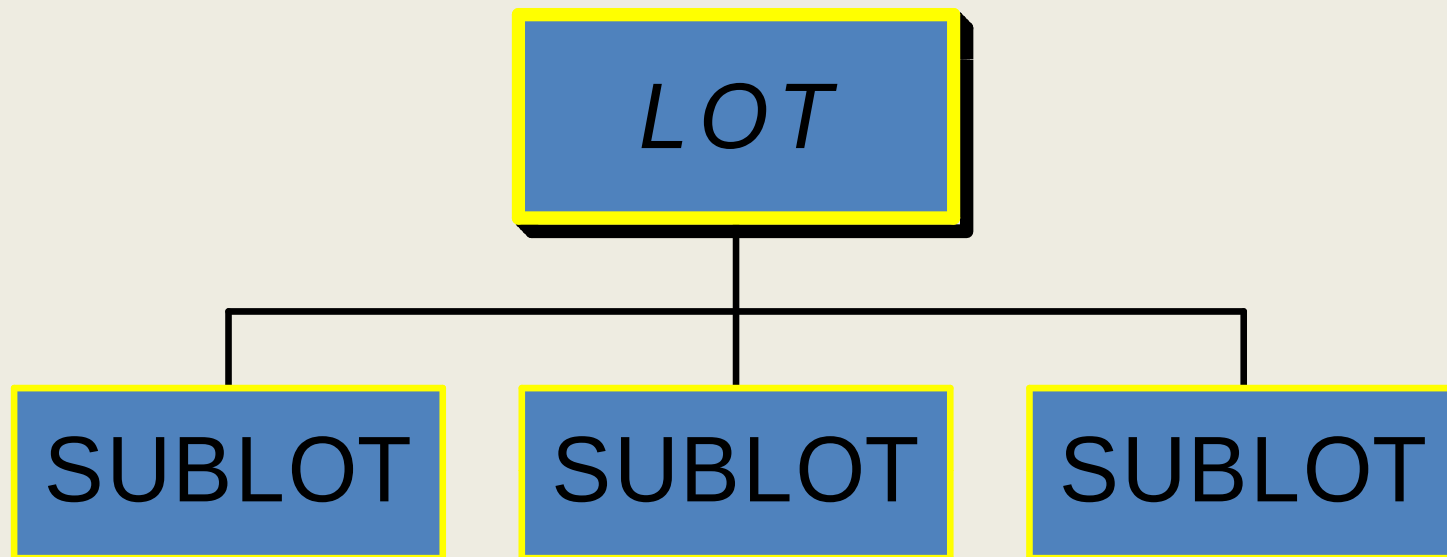
# Export Services Provided by FGIS

- **Stowage Examination**
- **Weighing**
- **Sampling**
- **Inspection**
- **Certification**



# Diverter-type Sampler





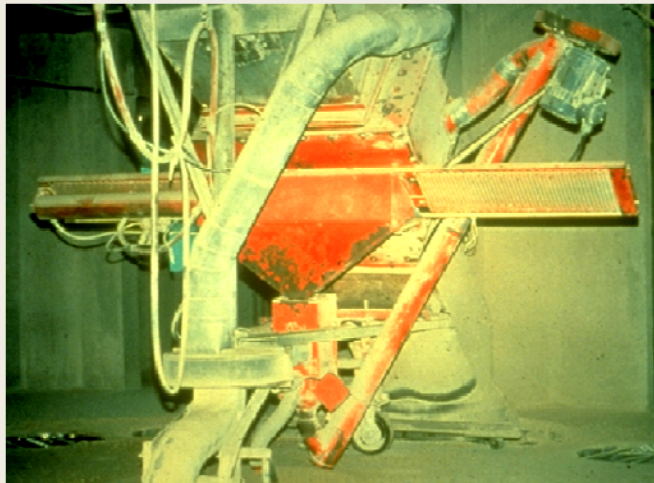
1 SUBLOT = Up to 2,086 tons



**File Samples are maintained for 90 days to allow for a review if requested by the importer.**



# Sample & Inspection Variability



# Inspection Log

## Historical Record of Loading



| U.S. DEPARTMENT OF AGRICULTURE<br>FEDERAL GRAIN INSPECTION SERVICE |  |  |  |  |  | NAME OF VESSEL<br>M/V CRANE                            |  | U.S. No. 2 or Better Yellow Corn       |  | QUANTITY<br>49,771,980 lb        |  |
|--------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------|--|----------------------------------------|--|----------------------------------|--|
| INSPECTION LOG<br>991222004                                        |  |  |  |  |  | GRADE TO BE LOADED<br>U.S. No. 2 or Better Yellow Corn |  | DESTINATION<br>YEMEN                   |  | CERTIFICATION OPTION<br>Option 2 |  |
| PAGE 1 OF 4                                                        |  |  |  |  |  | NAME OF SHIPPER/AGENT/ACCOUNT                          |  | SAMPLING METHOD<br>Mechanical diverter |  |                                  |  |
| LOAD ORDER NUMBER<br>12DC041                                       |  |  |  |  |  | TW                                                     |  | M                                      |  | HT                               |  |
| Original                                                           |  |  |  |  |  | -0.4                                                   |  | 0.4                                    |  | 0.2                              |  |
|                                                                    |  |  |  |  |  | 54                                                     |  | 14.5                                   |  | 0.1                              |  |
| 1999 S/L TIMES BINS STOWAGE Quantity Odor                          |  |  |  |  |  | 57.3                                                   |  | 14                                     |  | 0                                |  |
| 12-22 1 1918/2045 4-7 1 3 2,860,170 OK                             |  |  |  |  |  | 57.9                                                   |  | 13.8                                   |  | 0                                |  |
| 12-23 2 0032/0131 5-3 2 5 2,865,720 OK                             |  |  |  |  |  | 57.9                                                   |  | 13.9                                   |  | 0                                |  |
| 12-23 3 0132/0245 1-8 2 5 2,861,530 OK                             |  |  |  |  |  | 57.9                                                   |  | 14                                     |  | 0                                |  |
| 12-23 MP-1 0246/0342 9-2 RER 2,874,900 OK                          |  |  |  |  |  | 57.8                                                   |  | 14.1                                   |  | 0                                |  |
| FR MP-1                                                            |  |  |  |  |  | 57.9                                                   |  | 14.1                                   |  | 0                                |  |
| REX MP-1                                                           |  |  |  |  |  | 57.9                                                   |  | 14.1                                   |  | 0                                |  |
| 12-23 4 0343/0711 6-9 2 5 2,856,870 OK                             |  |  |  |  |  | 58.2                                                   |  | 14                                     |  | 0                                |  |
| 12-23 MP-2 0711/0836 2-7 RER 2,864,870 OK                          |  |  |  |  |  | 58.6                                                   |  | 13.9                                   |  | 0                                |  |
| FR MP-2                                                            |  |  |  |  |  | 58.6                                                   |  | 14.6                                   |  | 0                                |  |
| REX MP-2                                                           |  |  |  |  |  | 58.6                                                   |  | 14.6                                   |  | 0                                |  |
| 12-23 5 0837/0924 3-4 2 3 2,874,820 OK                             |  |  |  |  |  | 57.6                                                   |  | 13.8                                   |  | 0                                |  |
| 12-23 6 0924/1019 1-5 2 3 2,863,290 OK                             |  |  |  |  |  | 57.3                                                   |  | 14.1                                   |  | 0                                |  |
| 12-23 7 1020/1151 6-8 2 3 2,872,100 OK                             |  |  |  |  |  | 57.7                                                   |  | 14.1                                   |  | 0                                |  |
| 12-23 8 1151/1248 2-9 1 3 2,857,440 OK                             |  |  |  |  |  | 58                                                     |  | 14.5                                   |  | 0                                |  |
| 12-23 9 1248/1319 3-4 1 3 2,872,960 OK                             |  |  |  |  |  | 58.3                                                   |  | 14.4                                   |  | 0                                |  |
| 12-23 10 1352/1509 5-7 1 2 3 5 2,872,050 OK                        |  |  |  |  |  | 58                                                     |  | 14                                     |  | 0                                |  |
| 12-23 11 1509/1603 1-6 2 5 2,874,690 OK                            |  |  |  |  |  | 57.7                                                   |  | 14                                     |  | 0                                |  |
| 12-23 12 1603/1700 2-8 2 3 5 2,858,620 OK                          |  |  |  |  |  | 57.8                                                   |  | 13.8                                   |  | 0                                |  |
| 12-23 13 1700/1800 3-9 2 5 2,867,560 OK                            |  |  |  |  |  | 57.5                                                   |  | 14                                     |  | 0                                |  |
| FR 13                                                              |  |  |  |  |  | 57.6                                                   |  | 13.9                                   |  | 0                                |  |
| REX 13                                                             |  |  |  |  |  | 57.6                                                   |  | 14                                     |  | 0                                |  |
| 12-23 14 1800/1859 11-4 2 3 5 2,868,360 OK                         |  |  |  |  |  | 57.1                                                   |  | 14.1                                   |  | 0                                |  |
| 12-23 15 1859/2343 5-6 2 3 2,852,080 OK                            |  |  |  |  |  | 57.5                                                   |  | 14                                     |  | 0                                |  |
| 12-24 16 2343/0031 2-4 3 2,867,150 OK                              |  |  |  |  |  | 57.9                                                   |  | 14                                     |  | 0                                |  |
| 12-24 Local 1 0054/0116 4-7 Local 4,275,990 OK                     |  |  |  |  |  |                                                        |  |                                        |  |                                  |  |
| NAME OF INSPECTOR CODE NO.                                         |  |  |  |  |  | AVERAGE                                                |  | Max                                    |  | 2.07                             |  |
| Lynn St. Pierre 95785                                              |  |  |  |  |  | 57.77                                                  |  | 14.05                                  |  | 0.00                             |  |
| GRADE                                                              |  |  |  |  |  | 57.75                                                  |  | 14.04                                  |  | 0.00                             |  |
| U.S. No. 2 or Better Yellow Corn                                   |  |  |  |  |  | 57.8                                                   |  | 14.1                                   |  | 0                                |  |
| AVERAGE                                                            |  |  |  |  |  | 57.8                                                   |  | 14                                     |  | 0                                |  |

# GIPSA Export Inspection Certificate for Vessels



FORM FGIS-909  
JAN 07

UNITED STATES DEPARTMENT OF AGRICULTURE  
FEDERAL GRAIN INSPECTION SERVICE  
U.S. GRAIN STANDARDS ACT

Approved OMB No. 0580-0013

## OFFICIAL EXPORT INSPECTION CERTIFICATE

ORIGINAL

US-NOFO-1-01077  
NOT NEGOTIABLE

### EXAMPLE ONLY – NOT FOR OFFICIAL USE

LEVEL OF INSPECTION:

Original

ISSUED AT:

DESTREHAN, LA

DATE OF SERVICE:

December 01, 2008

IDENTIFICATION:

BARGE AMBER

LOCATION:

ABC Elevator  
New Orleans, LA

QUANTITY: (this is NOT a weight certificate)

14,000,000 Pounds

KIND:

Not Standardized Grain

RESULTS:

Test Weight Per Bushel 54.6 lb/bu  
Aflatoxin equal to or less than 20 ppb  
Other Material 0.9 %

Moisture 13.1 %  
Cracked Corn 92.3 %  
Whole Kernels 6.8 %

REMARKS:

Stowage: Hold No. 2

No water was applied to grain during loading of this shipment.

I CERTIFY THAT THE SERVICES SPECIFIED ABOVE WERE PERFORMED WITH THE RESULTS STATED.

APPLICANT NAME: ABC Grain Coop

NAME OR SIGNATURE: Diane K Palecek

ISSUING OFFICE: FGIS - New Orleans Field Office

This certificate is issued under the authority of the United States Grain Standards Act, as amended (7 U.S.C. 71 et seq.), and the regulations thereunder (7 CFR 800.0 et seq.). It is issued to show the kind, class, grade, quality, condition, or quantity of grain; or the condition of a carrier or container for the storage or transportation of grain; or other facts relating to grain as determined by official personnel. The statements on the certificate are considered true at the time and place the inspection or weighing service was performed. The certificate shall not be considered representative of the lot if the grain is transhipped or is otherwise transferred from the identified carrier or container or if grain or other material is added to or removed from the total lot. If this certificate is not canceled by a superseding certificate, it is receivable by all officers and all courts of the United States as prima facie evidence of the truth of the facts stated therein. This certificate does not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act or other Federal law.

WARNING: Any person who shall knowingly falsely make, issue, or use this certificate, or who shall knowingly furnish false information in connection with the U.S. Grain Standards Act, the U.S. Warehouse Act, or related Federal laws is subject to criminal, civil, and administrative penalties. Such services shall be accomplished without discrimination as to race, color, religion, sex, national origin, age, or handicap. According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information is 0580-0013. The time required to disclose this recordkeeping requirement is to average 39.077 hours per recordkeeper annually, including the time to retain such records, and to notify, disclose, and report to third parties such recordkeeping requirements.

EXAMPLE ONLY - NOT FOR OFFICIAL USE

# Unofficial Inspection Agencies

- Private companies not supervised by FGIS
- Not part of National Inspection System
- Used by the industry to conduct tests FGIS is not set up to conduct



# Summary



**Working Together to Make Trade Work [www.naega.org](http://www.naega.org)**