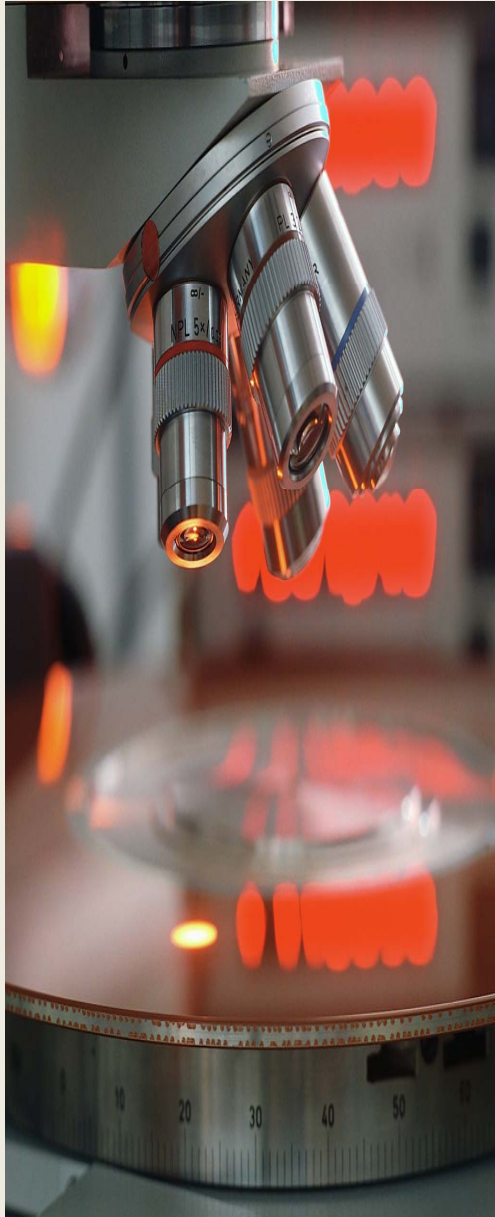


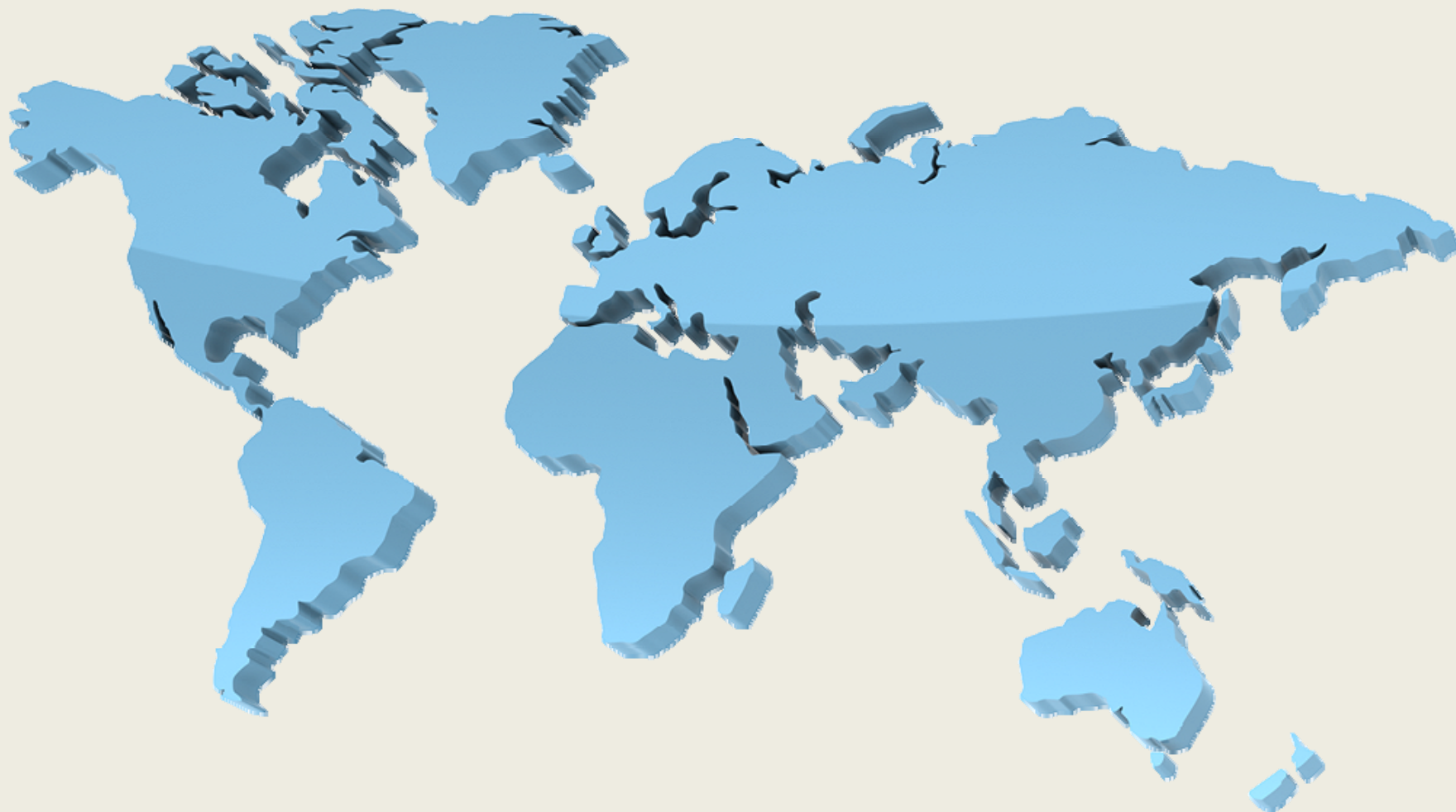
IPPC - Workshop on International Movement of Grain Vancouver, BC, Canada December 8, 2011

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

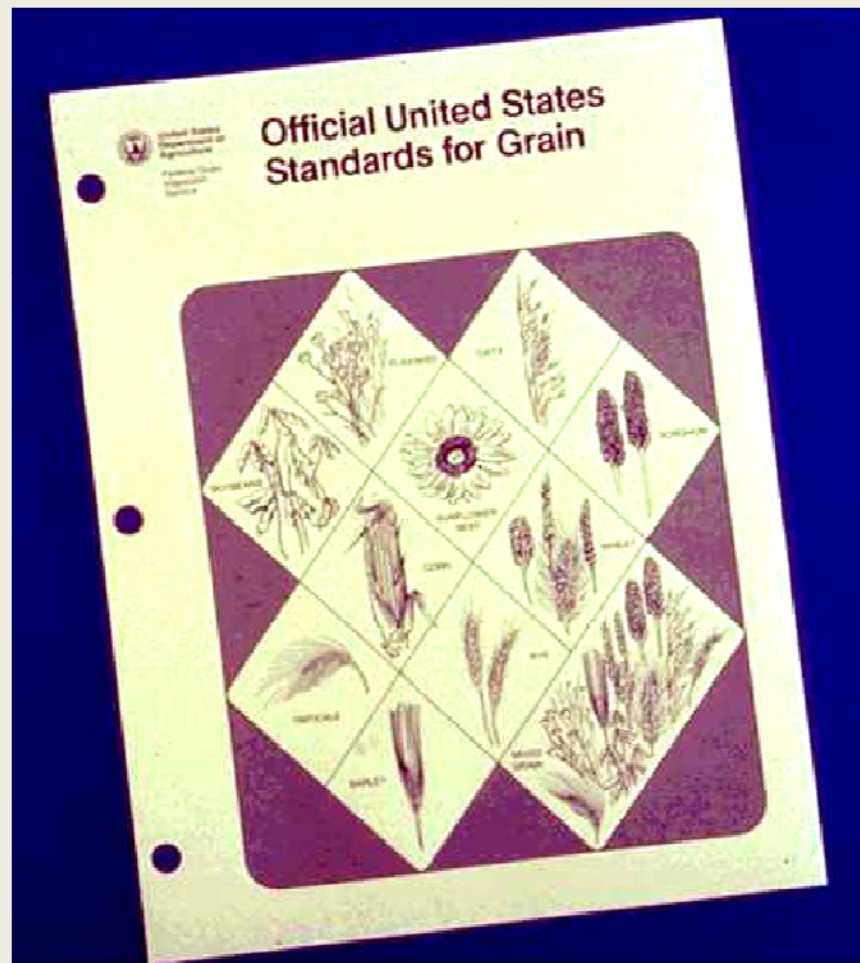
Arvid Hawk, North American Export Grain Association,
Senior Advisor, In Cooperation with:



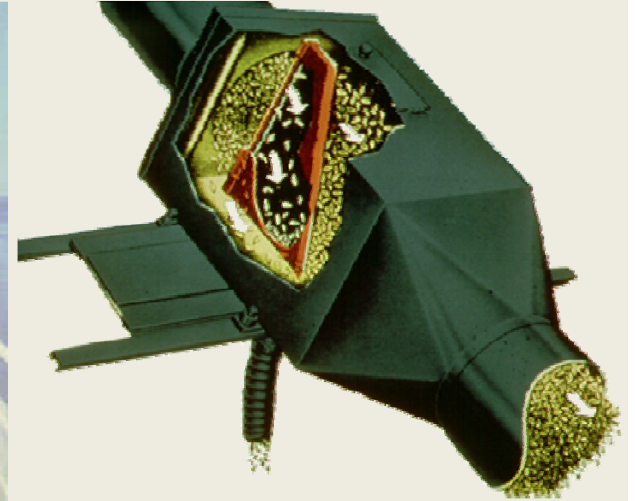




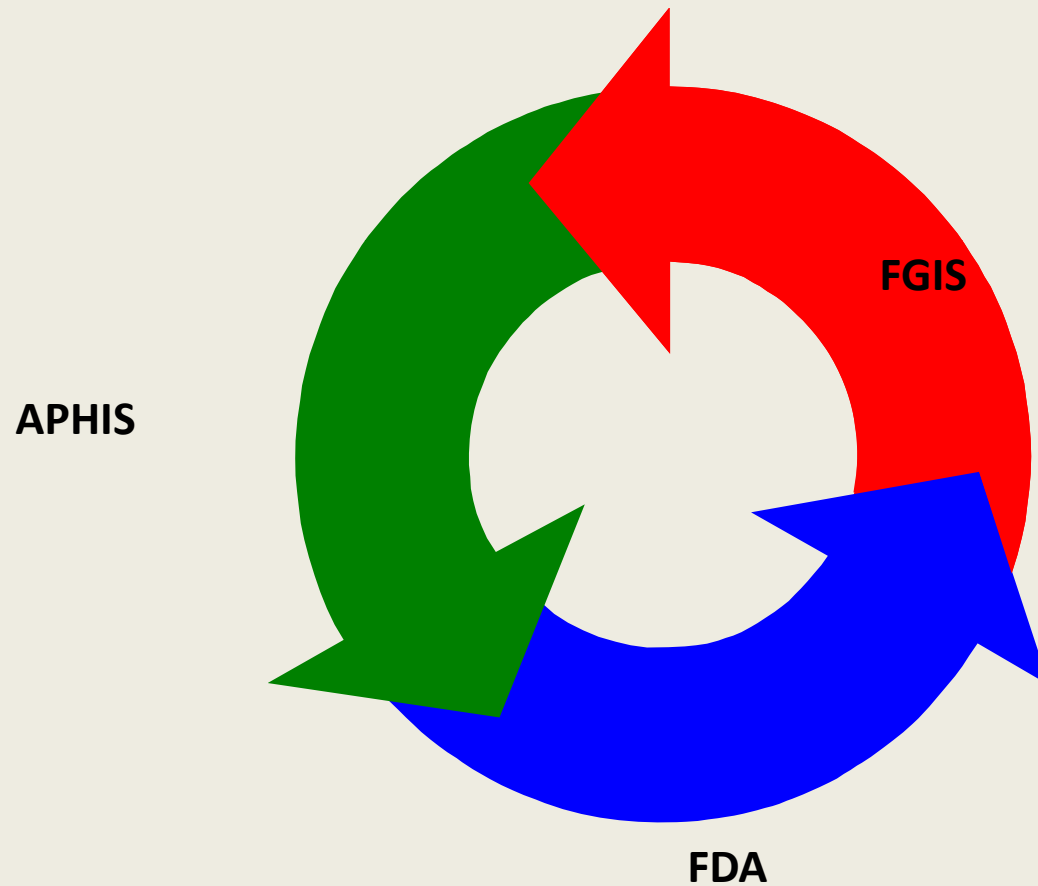
Case Study – US Standards and Grades



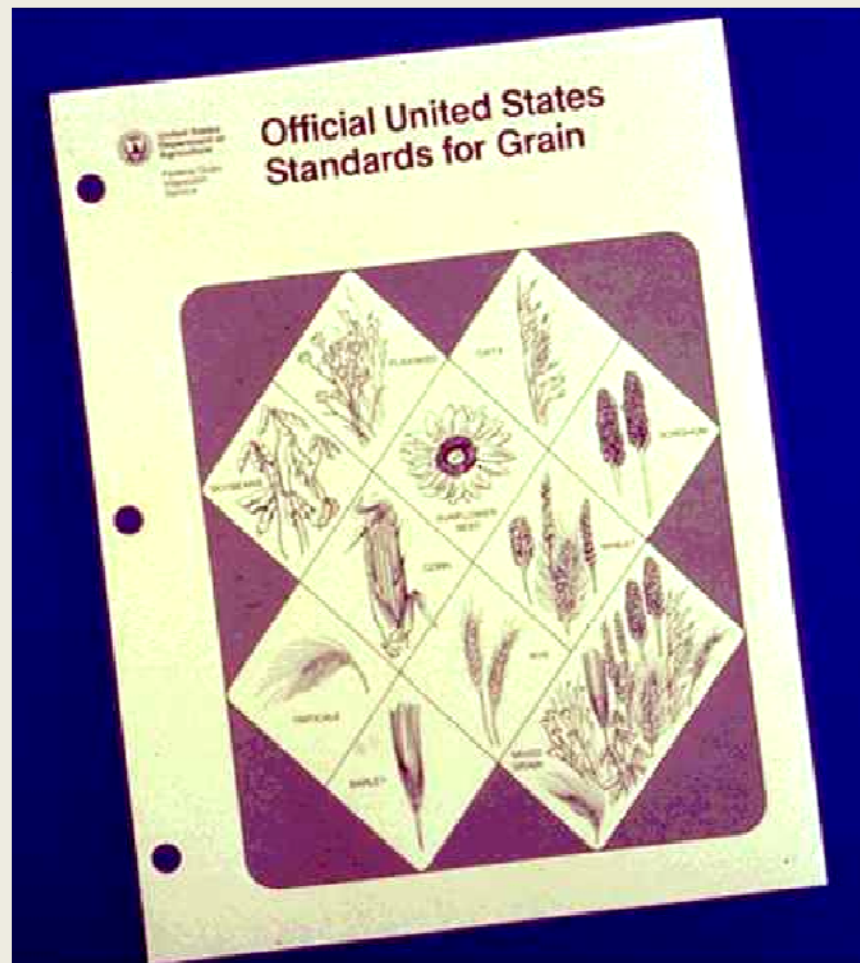
US National Inspection System



Working with Partners



Changes to the US Grain Standards and Grades



Ensuring Quality



Quality Assurance Specialist

QAC Program



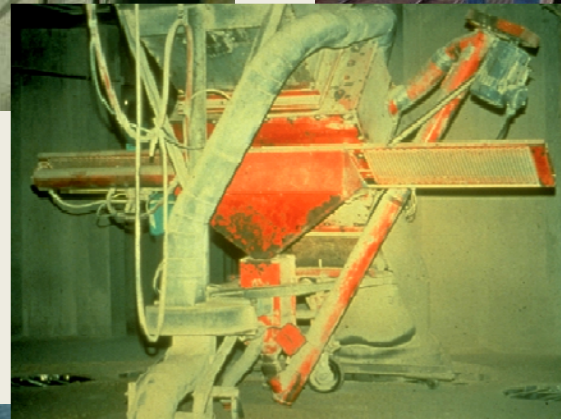
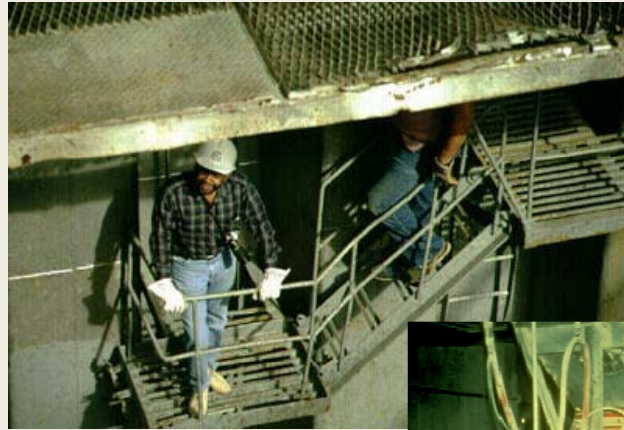
Board of Appeals & Review

**Equipment
Accuracy**

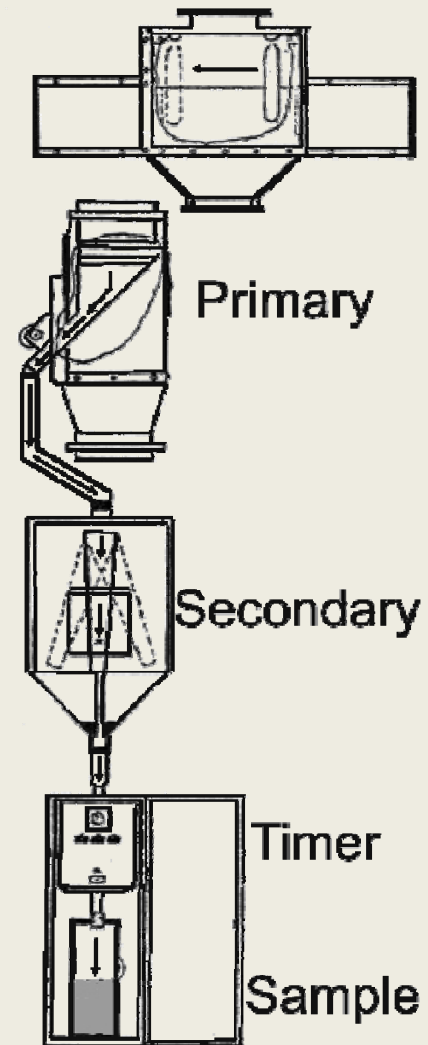
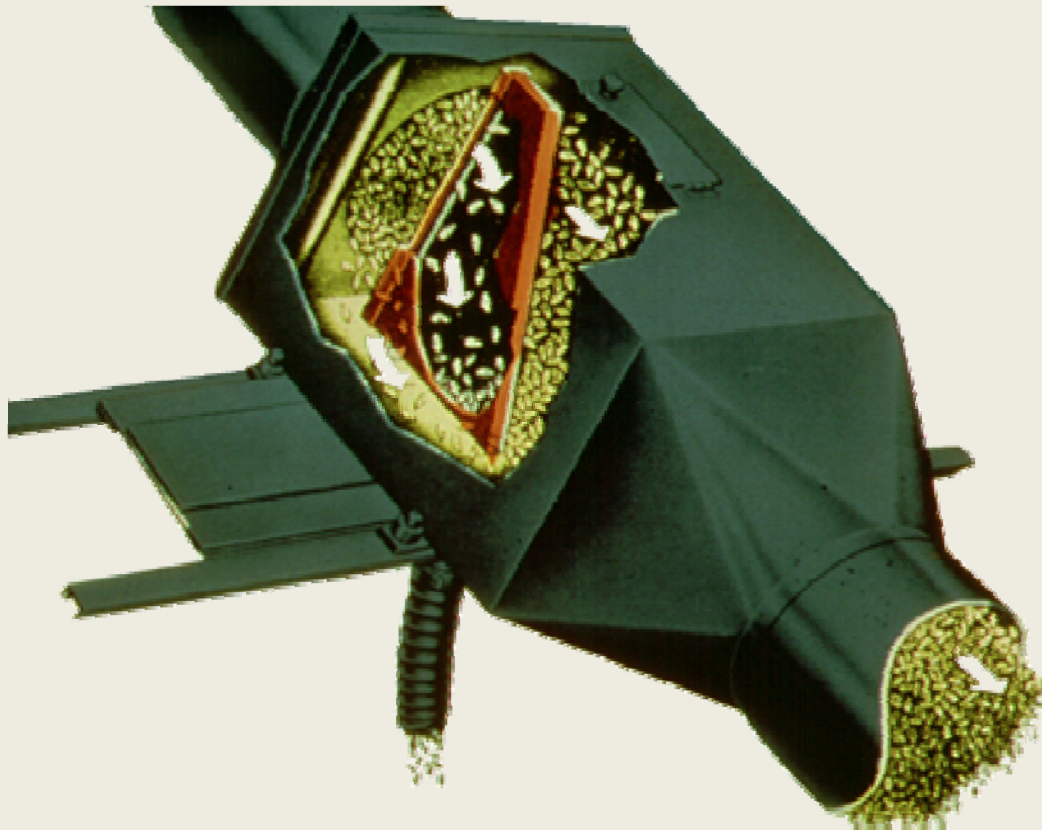


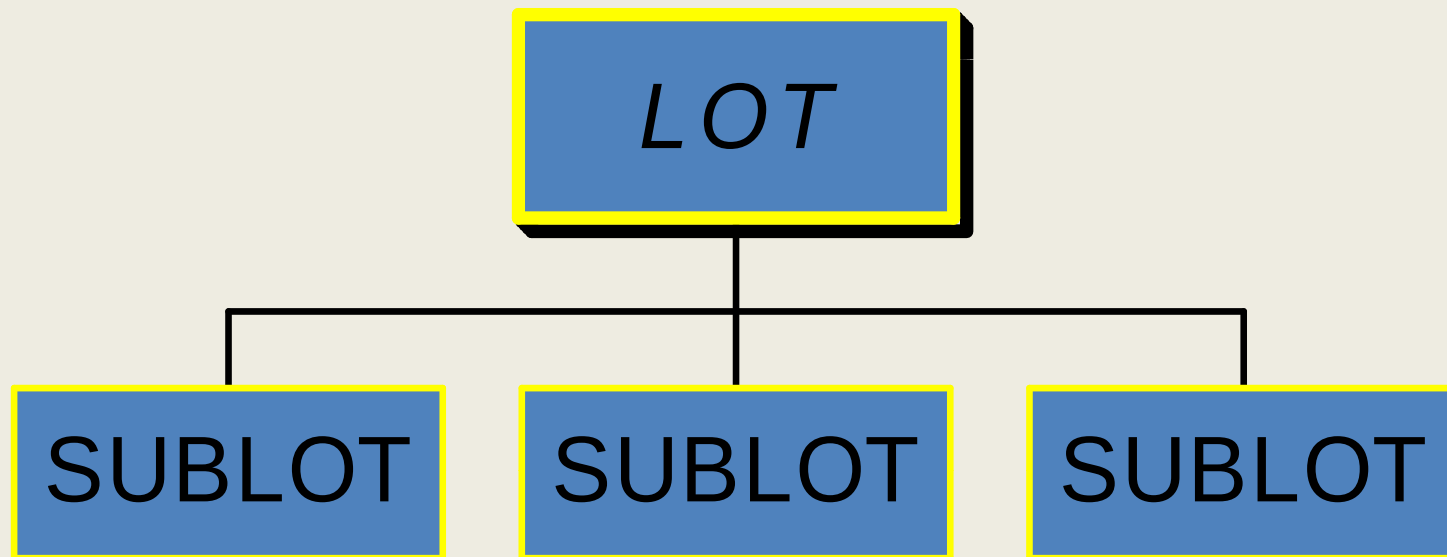
Export Services Provided by FGIS

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



Diverter-type Sampler



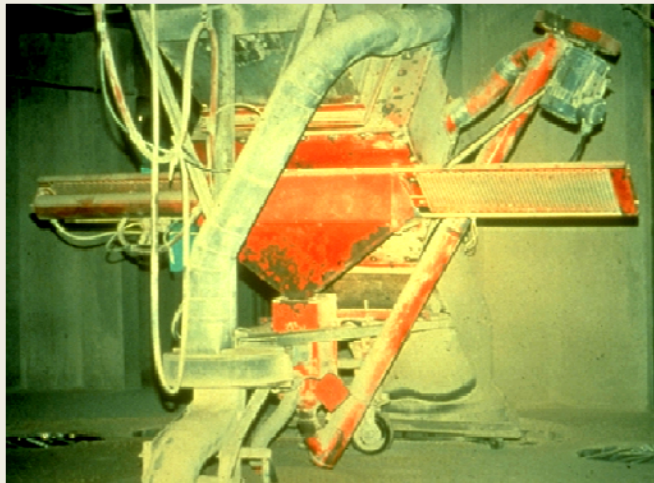


1 SUBLOT = Up to 2,086 tons

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 FEDERAL GRAIN INSPECTION SERVICE						NAME OF VESSEL M/V CRANE		U.S. No. 2 or Better Yellow Corn		QUANTITY 49,771,980 lb	
INSPECTION LOG 991222004						GRADE TO BE LOADED U.S. No. 2 or Better Yellow Corn		DESTINATION YEMEN		CERTIFICATION OPTION Option 2	
PAGE 1 OF 4						NAME OF SHIPPER/AGENT/ACCOUNT		SAMPLING METHOD Mechanical diverter			
LOAD ORDER NUMBER 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						58.2		14		0	
12-23 4 0343/0711 6-9 2 5 2,856,870 OK						58.6		13.9		0	
12-23 MP-2 0711/0836 2-7 RER 2,864,870 OK						58.6		14.6		0	
FR MP-2						58.6		14.6		0	
REX MP-2						57.6		13.8		0	
12-23 5 0837/0924 3-4 2 3 2,874,820 OK						57.3		14.1		0	
12-23 6 0924/1019 1-5 2 3 2,863,290 OK						57.7		14.1		0	
12-23 7 1020/1151 6-8 2 3 2,872,100 OK						58		14.5		0	
12-23 8 1151/1248 2-9 1 3 2,857,440 OK						58.3		14.4		0	
12-23 9 1248/1319 3-4 1 3 2,872,960 OK						58		14		0	
12-23 10 1352/1509 5-7 1 2 3 5 2,872,050 OK						57.7		14		0	
12-23 11 1509/1603 1-6 2 5 2,874,690 OK						57.8		13.8		0	
12-23 12 1603/1700 2-8 2 3 5 2,858,620 OK						57.5		14		0	
12-23 13 1700/1800 3-9 2 5 2,867,560 OK						57.6		13.9		0	
FR 13						57.6		14		0	
REX 13						57.6		14		0	
12-23 14 1800/1859 11-4 2 3 5 2,868,360 OK						57.5		14		0	
12-23 15 1859/2343 5-6 2 3 2,852,080 OK						57.9		14		0	
12-24 16 2343/0031 2-4 3 2,867,150 OK						57.7		14.05		0.00	
12-24 Local 1 0054/0116 4-7 Local 4,275,990 OK						57.75		14.04		0.00	
NAME OF INSPECTOR CODE NO.						AVERAGE		ROUNDED		AVERAGE	
Lynn St. Pierre 95785						57.77		14.05		2.07	
GRADE						57.75		14.04		2.06	
U.S. No. 2 or Better Yellow Corn						57.8		14.1		2.1	
						57.8		14		2.1	

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