



United States Department of Agriculture

One Team, One Purpose



Food Safety and Inspection Service

Protecting Public Health and Preventing Foodborne Illness



Food Safety and Inspection Service

Food Safety and Inspection Service Pilot for PGA Message Set

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Food Safety and Inspection Service: Mission in Action



We are the public health agency in the USDA responsible for ensuring that meat, poultry, and processed egg products are safe, wholesome, and accurately labeled.

Our Authority

Through a series of Acts, Congress empowers FSIS to inspect all meat, poultry, and processed egg products in interstate commerce.

- Federal Meat Inspection Act (FMIA), 1906
- Agricultural Marketing Act (AMA), 1946
- Poultry Products Inspection Act (PPIA), 1957
- Humane Methods of Slaughter Act (HMSA), 1958
- Egg Products Inspection Act (EPIA), 1970

Software Developer Overview

Goals:

- **Understand** FSIS' import processes and requirements
- **Engage** with FSIS' PGA Message Set
- **Translate** knowledge and engagement into software that facilitates broker compliance, streamlines Customs entry, and moves from a paper-based to an electronic application process for FSIS import inspection

FSIS Import Requirements and Processes

- Overview for Imported Meat/Poultry/Egg Products Process
- Import Inspection Application (FSIS Form 9540-1)
- Foreign Inspection Certificate
- FSIS Public Health Information System (PHIS)

Meat, Poultry, and Egg Product Import Inspection Process

- 1) At the port of entry, U.S. Customs and Border Protection (CBP) ensures that imported meat, poultry, and egg products meet U.S. Customs and animal health requirements.
- 2) If the product meets CBP and animal health requirements, CBP releases shipment to FSIS for reinspection.
- 3) The importer of the product is responsible for delivering the shipment to an FSIS import inspection establishment for reinspection.

FSIS Import Inspection Application (FSIS Form 9540-1)

U.S. DEPARTMENT OF AGRICULTURE FOOD SAFETY AND INSPECTION SERVICE IMPORT INSPECTION APPLICATION (Meat, Poultry & Egg Products)		1. COUNTRY OF ORIGIN	2. INSPECTION CERTIFICATE NUMBER			
		3. EXPORTING ESTABLISHMENT NUMBER				
4. U.S. POINT OF ENTRY/CBP PORT CODE		5. U.S. PORT OF UNLOADING/CBP PORT CODE				
6. IMPORT EST./EGG BREAKING EST. NO.	7. NAME & ADDRESS OF FSIS IMPORT EST./EGG BREAKING EST.					
8. NAME & ADDRESS OF CUSTOMS BROKER OR APPLICANT		8a. REFERENCE NUMBER				
		8b. BROKER/APPLICANT PHONE NUMBER	8c. FACSIMILE NUMBER			
		8d. E-MAIL ADDRESS				
9. NAME & ADDRESS OF CONSIGNEE:		10. IMPORTER OF RECORD NUMBER:				
		11. NAME & ADDRESS OF IMPORTER OF RECORD:				
Blocks 13 through 33 repeat for each lot on the inspection certificate						
12. LOT NO. 1.	13. SHIPPING MARK		14. CUSTOM ENTRY NUMBER(S)		15. PRODUCTION DATE(S)	
				FROM:	TO:	
16. NET WEIGHT OF LOT (pounds)	17. SHIPPING UNIT PACKAGE TYPE NAME	18. NUMBER OF UNITS	19. IMMEDIATE UNIT PACKAGE TYPE NAME	20. NUMBER PER SHIPPING UNIT	21. SEAL NUMBER(S)	
22. PROCESSING EST. NO.	23. SOURCE COUNTRY(S) (if different from block 1)		24. SOURCE EST. NO.	25. HTS CODE		

- Importers must apply for FSIS import inspection for all entries of meat, poultry, and egg products
- Importers can apply for inspection electronically or by paper form (FSIS Form 9540-1) – but electronic applications are faster and more secure

Foreign Inspection Certificate

- FSIS requires all imported meat, poultry and egg products to be properly certified by the exporting country's government (competent authority): **the foreign inspection certificate**
- FSIS accepts either electronic (**eCert**) or paper foreign inspection certificates – but eCert is faster and more secure
- PHIS combines data from FSIS' import application and the foreign government's inspection certificate
 - Currently, FSIS receives eCert data from Australia, New Zealand, and the Netherlands

FSIS Public Health Information System (PHIS)

- Designed to collect, consolidate, and analyze data from both domestic and foreign country inspection systems
- Processes and records FSIS import inspection applications and foreign inspection certificates (paper v. electronic)
- Generates FSIS import inspection tasks and stores results based on:
 - Exporting country, process category, species, and past performance

PHIS and ACE

- PHIS interfaces with U.S. Customs and Border Protection's (CBP) Automated Commercial Environment (ACE) in a business-to-government exchange of shipment data
- Current PHIS-ACE interface allows partial data transfer (entry and entry summary data collected by CBP). Importers and brokers submit additional FSIS-specific data on paper import inspection application (FSIS Form 9540-1)
- FSIS' **PGA Message Set** includes both CBP entry data and additional FSIS-specific data in an electronic import inspection application

FSIS PGA Message Set: Benefits

- Entry/Entry Summary certified for cargo release in ACE via PGA Message Set eliminates need for paper application (FSIS Form 9540-1)
- Populates shipment data received from industry and includes necessary FSIS data for complete electronic submission of 9540-1 (UN/CEFACT and WCO compliant)
- Automatically meets FSIS requirement for advance notice of import application, which is no later than when Customs entry filed
- For eCert countries: PHIS populates import application based on eCert data when importers/brokers use the PGA Message Set
- For non-eCert countries: Paper certificates used with PGA Message Set require importers/brokers to provide additional data that identifies product attributes

PHIS/ACE Partial Data Feed

Import Application

[View Application](#)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0583-0153. The time required to complete this information collection is estimated to average 3 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Application Importer/Applicant Lots Submit

Application Number	Inspection Certificate	Status
1295		Unsubmitted

Applicant/Broker

Broker Number:

Organization *: Phone *:

First Name *: Fax:

Last Name *: Email *:

Address Line 1 *:

Address Line 2:

City *:

State *:

Postal Code *:

- Electronic import application in PHIS retrieves data from ACE
 - PGA Message Set data completes the data fields missing from the FSIS import application
- For example
 - Broker information provides local broker first name*, last name*, phone number,* email address* or fax number
- *Data fields are required in PHIS import application
 - PHIS utilizes information to exchange electronic messages between FSIS and Trade

FSIS Message Set: Benefits of Data Grouping

The PGA Message Set accommodates the following “many-to-one” data relationships:

- Many inspection certificates to one entry
 - The PG 50 and 51 start and end the groupings
 - Multiple PG 14 (inspection certificates) may relate to the PG 13 (the foreign government that issued the certificate)

- Many lots within one inspection certificate
 - The PG 50 and 51 start and end the groupings
 - Multiple data lines providing specific lot information are related to the PG 14 (inspection certificate)

FSIS Message Set Pilot

- The FSIS PGA Message Set Pilot began on April 27, 2014
- FSIS pilot has two Customs brokers actively participating:
 - A.N. Deringer, Broker Filer, Code 551
 - Barthco International Inc. dba OHL International, Broker Filer Code OHL
 - Customs brokers participating in the pilot have the option to file entries with or without the complete message set data elements

Entries are currently at seven ports of entry:

-New York, NY (Port Code 4601)

-Savannah, GA (Port Code 1703)

-Wilmington, DE (Port Code 1103)

-Champlain, NY (Port Code 0712)

-Sweetgrass, MT (Port Code 3310)

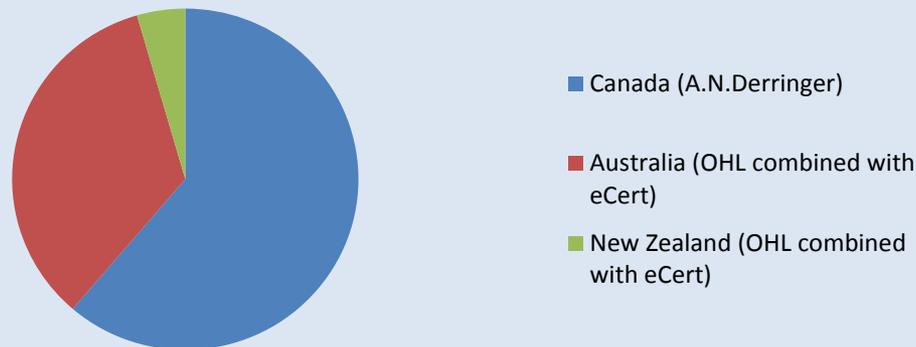
-Philadelphia, PA (Port Code 1101)

-Houston, TX (Port Code 5301)

FSIS Message Set Pilot

- From April 27, 2014 through March 2015, approximately 300 entries have been filed through ACE utilizing the FSIS PGA message set
- Entries include product from Canada, Australia and New Zealand
 - Australia, New Zealand and the Netherlands certify product electronically (eCert)

Message Set Entries by Import Country of Origin



FSIS Message Set Pilot

Types of issues encountered:

- Data mapping: internal to FSIS and external to filer software use
- HTS conflicts
- Identified issues did not delay shipment movement or reinspection of product by FSIS
- No data transfer issues from ACE to FSIS have been identified

FSIS Message Set Pilot (software validations)

- Automation of eCert pre-population of the application based on the PG14 record from the filer
 - Submitted entries have validated the success of eCert filings from Australia and New Zealand systems.
- Multiple inspection certificates (PG14) identified on a single entry
 - Submitted entries with multiple certificate numbers, PHIS created separate applications based on the PG14 records as expected
- Increase shipment monitoring capabilities to prevent Failure to Present (FTP)
 - PG 30 record facilitates FSIS monitoring

Next Steps: Upcoming FSIS Stakeholder Events

- FSIS will host events to give importers, brokers, and software developers more detailed information on:
 - Specific FSIS' import processes and requirements,
 - FSIS PGA Message Set, and
 - Next steps

References

- Data Samples and Guidelines for Using the PGA Message Set for Electronic Completion of the U.S. Department of Agriculture (USDA), Food Safety Inspection Service (FSIS) Application for Import Inspection (FSIS Form 9540-1)
<http://search.usa.gov/search?query=pga+message+set&affiliate=cbpgov>
- Public Health Information System (PHIS) – Import Component
http://www.fsis.usda.gov/wps/portal/fsis/topics/international-affairs/importing-products/phs-import-component/CT_Index1



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