



Using the Automated Commercial Environment (ACE) to Submit Import Data for APHIS-Regulated Commodities



Topics Addressed

- Overview
- Resources
 - APHIS Core Trade Guide
 - APHIS Core PGA Message
 Set Implementation Guide
- Additional Resources





APHIS Core PGA Message Set Filing

- APHIS Federal Register Notice published on
- February 3, 2020 describes APHIS Core
 - Enforcement of HTS flags for APHIS Core will be fully implemented on August 03, 2020.
 - Transition period is underway until August 2020.
 - Filers using ACE must enter APHIS PGA data (or disclaim) when they receive an APHIS HTS flag.



Key Things to Remember

- APHIS Core requirements apply at the first U.S. port of arrival.
- APHIS Core requirements apply regardless of shipment value.
- Importers still need to obtain all necessary documents (permits, animal or plant health certificates, etc.)
- Submit official Government certificates as original paper documents





Key Things to Remember

- Shipments may still be referred for inspection
- Other Federal, State, and local agency requirements apply
- Filers must properly classify commodities





Key Things to Remember

- APHIS Permits are matched in ACE and no longer required to be submitted.
- For Certificates and Permits remember to include the whole number including dashes or slashes.





APHIS Core Operational Programs

Veterinary Services
(AVS)

Category Type Codes

AP0100
(Live Animals)

AP0200
(Related Animal Products)

AP0300

(Animal Products and By-

Products)

Plant Protection and Quarantine (APQ) Category Type Codes AP0400 (Propagative Material) AP0500 (Seeds Not for Planting) AP0600 (Fruits and Vegetables) AP0700 (Misc. and Processed Products) AP0800 (Cut Flowers)

Biotechnology
Regulatory Services
(ABS)

Category Type Codes

AP1000
(Genetically Engineered
Organisms)

Animal Care
(AAC)

Category Type Codes

AP0100
(Live Animals)

Category Code
118
(Canidae (Dogs))



- Job Aid for filers
 - HTS Flagging Guidance (AQ1 and AQ2)
 - Disclaim code guidance
 - LPCO Guidance
 - LPCO/DIS Correlation table
 - Agency Processing Code
 Guidance
 - HTS to APHIS Commodity
 Category Type Correlation
 Table
 - FAQs

CBP and Trade Automated Interface Requirements

APHIS (CORE) ACE PGA Message Set: APHIS Supplemental Trade Guide – Appendix APH-A (ver. 1.0)

10/28/2019
(APHIS ver. 1.0 - Correlates to APHIS (CORE) Implementation Guide ver. 4.9)







Disclaim Methodology - AQ1 (data may be required) flagged HTS Code versus AQ2 (data is required) flagged HTS Code

- IF HTS Code is flagged AQ1 then determine if LPCO's exists.
 - If AQ1 and LPCO's are not present, then disclaim.
- IF HTS Code is flagged AQ1 and LPCO exists, then file an APHIS Core Message Set.
 - Report all LPCO supporting documentation in a PG13/14 grouping.
- IF AQ2, then file an APHIS Core Message Set.
 - Even if LPCO's are not required as a condition of entry.
 - Report all LPCO supporting documentation (if applicable) in a PG13/14 grouping.

Disclaim Correlation Table:

	AQ1 (data may be required) Flagged HTS	AQ2 (data is required) Flagged HTS
Regulated commodity with LPCO's	Message Set Required	Message Set Required
Regulated commodity without LPCO's	Message Set NOT Required (optional)	Message Set Required
Commodity <u>not</u> regulated by APHIS	Optional Message Sets	N/A



LPCO/DIS Correlation Table:

APHIS Form Name and Number	PGA Appendix Code	DIS Implementation Guide DocCode	Original Paper Document Required at Arrival as a Legal Instrument	"Presence/Existence" Reported in PG13/14 (If Applicable)	ACE/ePermits Integration	Incorporated in Message Set	Required In DIS
Phytosanitary Certificate	A01	APH01 (optional)	Yes	Yes	No	No	No
Health Certificate	A02	APH01 (optional)	Yes	Yes	No	No	No
Meat / Sanitary Certificate	A03	APH01 (optional)	Yes	Yes	No	No	No
Treatment Certificate	A05	APH01 (optional)	No	Yes	No	Yes	No
United States Veterinary Biological Product Permit (APHIS 2006)	A06	APH03	*No	Yes	No	No	Yes
Foreign Site Certificate of Inspection and/or treatment (APHIS PPQ 203)	A07	APH01 (optional)	*No	Yes	No	Yes	No
Permit to Import/Receive Soil (APHIS PPQ 525)	A09	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Move Live Plant Pests or Noxious Weeds (APHIS PPQ 526)	A10	APH03 (optional)	No	Yes	Yes	Yes	No
Post-entry Quarantine Permit (APHIS PPQ 546)	A11	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Import Timber or Timber Products (APHIS PPQ 585)	A12	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Transit Plants and/or Plant Products, Plant Pests, and/or Associated Soil (APHIS PPQ 586)	A13	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Import Plants and Plant Products Regulated by 7CFR319.8 [Foreign Cotton or Covers] (APHIS PPQ 587-8)	A14	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Import Plants and Plant Products Regulated by 7CFR319.15 [Sugarcane] (APHIS PPQ 587-15)	A15	APH03 (optional)	No	Yes	Yes	Yes	No
Permit to Import Plants and Plant Products Regulated by 7CFR319.37 [Nursery Stock, Plants, Roots, Bulbs, Seeds] (APHIS PPQ 587-37)	A16	APH03 (optional)	No	Yes	Yes	Yes	No



0-digit HTS	10-digit HTS Description		APHIS Flag Description	APHIS Primary Category Type	APHIS Secondary Category Type	Category Code	Category Code Description	APHIS Operational Program
0702.00.60.65	TOMATOES, FR/CH ENTERED 11/15 THRU 02/29 ANY YR, ROMA (PLUM)	AQ2	APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	613	Fruit (includes Vegetable)	PPQ
0702.00.60.99	TOMATOES, FR/CH ENTERED 11/15 THRU 02/29 ANY YR, OTHER		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	613	Fruit (includes Vegetable)	PPQ
0703.10.20.00	ONION SETS, FRESH OR CHILLED		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	607	Bulbs	PPQ
0703.10.30.00	PEARL ONIONS NOT OVER 16 MM IN DIAMETER, FRESH OR CHILLED		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	607	Bulbs	PPQ
0703.10.40.00	ONIONS AND SHALLOTS, OTHER, FRESH OR CHILLED		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	607	Bulbs	PPQ
0703.20.00.05	GARLIC, FRESH WHOLE BULBS, CERTIFIED ORGANIC		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	607	Bulbs	PPQ
0703.20.00.10	GARLIC, FRESH WHOLE BULBS		APHIS Data Is Required	AP0600 Fruits & Vegetables	N/A	607	Bulbs	PPQ

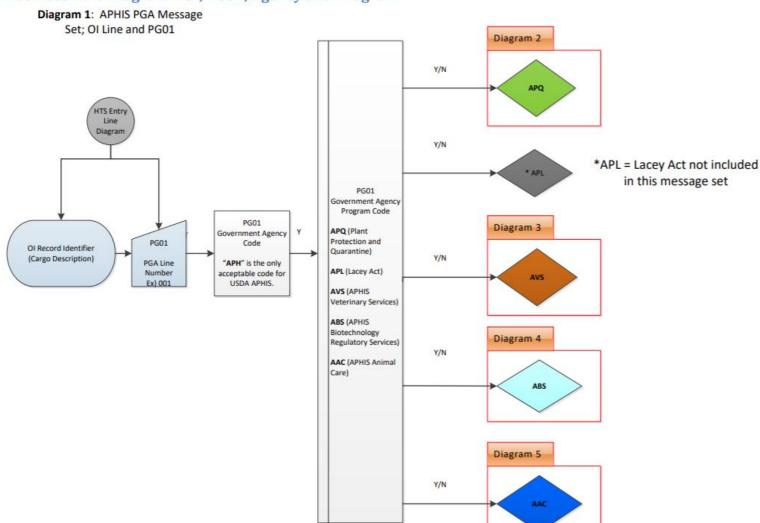
	APHIS Core Program Code	Agency Processing Code (PG01 Line)	General Commodity Alignment
	AVS: Veterinary Services	A01: CBP Agriculture	AP0300 (Animal Products) Commodity Category Type
1		A04: APHIS VS Port Veterinarian	AP0100 (Live animals) Commodity Category Type that require VS inspection at the port of arrival
		A05: APHIS VS Animal Import Center	AP0100 (Live animals) Commodity Category Type destined to an APHIS approved quarantine facility
	APQ: Plant Protection & Quarantine	A01: CBP Agriculture	AP0600 (Fruits &Vegetables), AP0800 (Cut Flowers), Commodity Category Types and AP0400 (Live plants) Commodity Category Type of Canadian Origin and/or typically low cumulative quantity of all plant material less than 13 plant units
		A02: APHIS Plant Inspection Station	AP0400 (Live Plants) Commodity Category Type (greater than or equal to 13 cumulative quantity of all plant material or are CITES, or endangered)
		A03: APHIS Pre-Clearance	Pre-cleared AP0600 (Fruits and Vegetables) Commodity Category Type, and 401 commodity category series (propagative bulbs) under AP0400 (Propagative Material) Commodity Category Type



- A detailed overview of the APHIS Core Message Set
 - Error codes and technical rule descriptions
 - Data element descriptions in full
 - Counts of required and conditional data elements by APHIS Program
 - Form to PGA element mapping
- Three different ways to consume the information:
 - Text
 - Table
 - Diagram/Flow Chart



Global Business Rule Diagram - OI, PG01, Agency and Program





Pre-Clearance Clementine (Full Grid)

1 2 3 4 5 6 7 8 9 10 11 12 13	14 15 16 17 18 19 20	21 22 23 24 25 26 27 28 29 30 3	31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
OICLE	M E N T I N E	s			
P G 0 1 0 0 1 A P H A P Q	A 0 3 Y		2 3 0 . 0 0 1		
P G 0 2 P U N S 5 0 3 0	4 4 0 2				

Pre-Clearance Clementine - Data Entry Description Table

PG	Description					
Record						
OI	The commercial cargo description is [CLEMENTINES]					
PG01	The agency APHIS [APH] and the program Plant Protection and Quarantine [APQ] regulate clementines. The fruit was pre-cleared [A03] but should be routed (processed by) the CBP Agriculture. Electronic images were not submitted. Confidential Information Indicator is always yes [Y] for message sets submitted for APHIS. Globally Unique Product Identification Code Qualifier and Code Elements were not used for this entry line. The intended use base code for clementines is for Consumer Use as Human Food [230]. Intended use sub code is For consumption and not for planting (fresh) [.001]. Intended Use Description was not needed in this example. Note: Intended use data was found on and converted from the Permit to Import Plants and Plant Products (P587).					
PG02	Item Type reported was at the product [P] level. Product Code <u>Qualifier</u> utilized was United Nations Standard Products and Services Code [UNS]. Product Code Number for clementine is [50304402]					
DCOE	Scientific Conuc Name for clementine fruit is [CITDIIS] Scientific Species Name (also Specific enither) is [CI EMENTINA] Note: Scientific Conuc and					

Pre-Clearance Clementine (Forms Conversion):

Permit to Import Plants and Plant Products (P587)

The Permit to Import Plants and Plant Products (P587) is utilized for the importation of plants for planting (nursery stock), small lots of seeds, or fruit and vegetables. A permit is obtained by completing an Application for Permit to Import Plants or Plant Products (PPQ form 587). Permits are issued by USDA APHIS PPQ permit unit. Data elements on the issued permit (P587) have been converted to the PGA message set format and should be transmitted via ABI. Boxes represented in red are data elements within the PGA message set. Note: all other data elements are found on other accompanying documents or collected previously



APHIS PGA Message Set: Technical Rule Statements

Global Technical Rule Statements

RULE ID	AGENCY	PROG CODE (S)	PG RECORD	BUSINESS RULE LOGIC	ERROR CODE	MESSAGE TO TRADE	MESSAGE LONG DESCRIPTION FOR ERROR DICTIONARY	ERROR SEVERITY	UPDATE DATE
APH_GLOBAL_001	APH	AAC, ABS, APQ, AVS	01	IF Confidential Information Indicator IS NULL	PK5	MSNG OR INVLD CONFIDENT INF IND PER PGA	Per APHIS, a Confidential Indicator = Y is mandatory.	REJECT TO TRADE	6/14/15
APH_GLOBAL_002	APH	AAC, ABS, APQ, AVS	01	IF Intended Use Code IS NULL	PI7	MISSING INTENDED USE CODE PER PGA	Per APHIS, an Intended Use Code is mandatory.	REJECT TO TRADE	5/26/15
APH_GLOBAL_003	APH	AAC, ABS, APQ, AVS	01	IF Disclaimer IS NOT NULL AND Disclaimer = C	PR9	INVALID DISCLAIMER CODE PER PGA	Per APHIS, use of Disclaimer 'C ' is not allowed. There are no "Other Valid Means" for	REJECT TO TRADE	6/14/15



ACE Appendix PGA

 Contains APHIS Core-specific codes and full descriptions of codes.

C 1	3.7	D C 10
Code	Name	Definition
AM1	AMS Product Name Category	
AP0100	APHIS Live Animals	APHIS Live Animals
AP0200	APHIS Related Animal Products	APHIS Related Animal Products
AP0300	APHIS Animal Products and	APHIS Animal Products and Animal By-
	Animal By-Products	Products
AP0400	APHIS Propagative Material	All imported regulated articles of plants
		and vegetative parts that are for or capable of propagation, including buds, bulbs, corms,
		cuttings, layers, pollen, scions, seeds, tissue,
		tubers, and like structures.
AP0500	APHIS Seeds Not for Planting	Unprocessed seeds imported for consumption,
	_	but not intended for propagation
AP0600	APHIS Fruits and Vegetables	Fruits and vegetables intended for
		consumption.
AP0700	APHIS Miscellaneous and	Processed articles of plant and non-plant
	Processed Products	sources that might serve to introduce exotic
		pests and parasites.
AP0800	APHIS Cut Flowers and Greenery	Fresh, cut portions of plants imported for
		decoration or ornamentation, but not for
		propagation.

APHIS	APHIS Article Category – AP0400 (Propagative Material)							
Code	Name	Definition						
401	Bulbs and Underground Portions of Dormant Perennials	A rounded underground storage organ present in some plants, notably those of the lily family, consisting of a short stem surrounded by fleshy scale leaves or leaf bases and lying dormant over winter.						
402	Plants for Planting or Propagation	A plant intended for planting or propagation, including but not limited to, trees, shrubs, vines perennials, biennials, grafts, cuttings and buds that may be sold for propagation whether cultivated or wild and all viable parts of these plants						
403	Seeds for Planting (For Sowing)	(1): the grains or ripened ovules of plants used for sowing (2): the fertilized ripened ovule of a flowering plant containing an embryo and capable normally of germination to produce a new plant; broadly: a propagative plant structure (as a spore or small dry fruit)						



Additional Resources

- Contact <u>ACE.ITDS@usda.gov</u> regarding APHIS Core Message Set
- More guidance available on the APHIS ACE Website (<u>www.aphis.usda.gov/ace</u>)
 - Exemptions
 - Entry types where APHIS Core flagging is enforced
 - Full list of CBP Appendices referenced for APHIS Core Message Set
- APHIS' Import/Export web page or call the APHIS
 Customer Service Center at 1-844-820-2234.