METRIC

A-A-20360A <u>March 18, 2014</u> SUPERSEDING A-A-20360 January 5, 2010

COMMERCIAL ITEM DESCRIPTION

APPLES, FRESH CUT, PACKAGED

The U.S. Department of Agriculture (USDA) has authorized the use of this Commercial Item Description (CID).

1. SCOPE. This CID covers packaged fresh cut apples, (fresh cut apples), packed in commercially acceptable containers, suitable for use by Federal, State, local governments, and other interested parties. **Please note: This document is not associated with Federal nutrition assistance programs and does not guarantee purchase of this item by USDA.**¹

2. PURCHASER NOTES.

2.1 Purchasers *must specify* the following:

- Type(s), style(s), agricultural practice(s), packaging, and package size(s) of fresh cut apples desired (Sec. 3).
- When microbiological requirements are different than specified (Sec. 7.1).
- Process for verification of microbiological requirements (Sec. 7.2).
- Manufacturer's/distributor's certification (Sec. 10.4) or USDA certification (Sec. 10.5).

2.2 Purchasers may specify the following:

- When a Child Nutrition (CN) Program meal pattern must be met (Sec. 3).
- Good Agricultural Practices (GAP) or Good Handling Practices (GHP) Audit (Sec. 10.1).
- Food Defense (Sec. 10.2) and Manufacturer's Quality Assurance (Sec. 10.3). Purchaser may specify one of the following combinations: Sec. 10.2.1 with 10.3.1; 10.2.2 with 10.3.2; 10.2.1 with 10.3.1 and 10.3.3; or 10.2.2 with 10.3.2 and 10.3.3.
- Packaging requirements other than commercial (Sec. 11).
- **3. CLASSIFICATION.** The fresh cut apples must conform to the following list which must be specified in the solicitation, contract, or purchase order.

¹ For USDA purchase specifications please visit the following websites: <u>Commodity Purchase Specifications for Agricultural Marketing Service (AMS)</u> and <u>Commodity Purchase Specifications for Farm Service Agency (FSA)</u>.

Types, styles, agricultural practices, packaging, package sizes, and CN meal pattern contributions.²

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    Type I - Varieties (cultivars) of apples possessing a green skin
    Type II - Varieties (cultivars) of apples possessing a red skin
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Type III - Varieties (cultivars) of apples possessing a yellow or golden skin

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Style A - Slices
Style B - Chunks
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Agricultural practice 1 - Conventional **Agricultural practice 2** - Organic

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Packaging a - Poly bag
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Packaging b - Clamshell with Poly bags

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Package size (i) - 56 g (2 oz)
Package size (ii) - 62 g (2.2 oz)
Package size (iii) - 71 g (2.5 oz)
Package size (iv) - 86 g (3 oz)
Package size (v) - 113 g (4 oz)
Package size (vi) - 133 g (4.7 oz)
Package size (vii) - 170 g (6 oz)
Package size (viii) - 454 g (16 oz)
Package size (ix) - 1.36 kg (3 lb)
Package size (x) - Other (as specified by the purchaser)
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When CN meal pattern contribution information is required, the manufacturer/distributor must supply the information to prove crediting upon request.

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Fruit (a) - ½ cup of fruit
Fruit (b) - ½ cup of fruit
Fruit (c) - Other (as specified by the purchaser)
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4. MANUFACTURER'S/DISTRIBUTOR'S NOTES. Manufacturer's/distributor's products *must meet* the requirements of the:

- Processing guidelines (Sec. 5).
- Salient characteristics (Sec. 6).
- Microbiological requirements: as specified by the purchaser (Sec. 7).
- Manufacturer's/distributor's product assurance (Sec. 8).

² Not all options are available from every manufacturer. Check with the manufacturer/distributor for availability.

- Regulatory requirements (Sec. 9).
- Quality assurance provisions: as specified by the purchaser (Sec. 10).
- Packaging requirements other than commercial: as specified by the purchaser (Sec. 11).

5. PROCESSING GUIDELINES.

- **5.1** Processing. The raw apples must be grown, harvested, and handled in accordance with GAP and GHP and should use as guidance the Food and Drug Administration's (FDA's) *Guidance for Industry: Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables.*³ The fresh cut apples must be processed and packaged in accordance with Current Good Manufacturing Practices (CGMPs) (21 Code of Federal Regulations (CFR) Part 110) and should use as guidance FDA's *Guidance for Industry: Guide to Minimize Microbial Food Safety Hazards of Fresh-cut Fruits and Vegetables.*⁴
- **5.2** <u>Food security</u>. The raw apples and fresh cut apples should be processed and transported in accordance with the FDA's *Guidance for Industry: Food Producers, Processors, and Transporters: Food Security Preventive Measures Guidance.*⁵ This guidance identifies the kinds of preventive measures food manufacturers, processors, or handlers may take to minimize the risk that food under their control will be subject to tampering or other malicious, criminal, or terrorist actions. The implementation of enhanced food security preventive measures provides for the security of a plant's production processes and includes the storage and transportation of pre-production raw materials, other ingredients, and postproduction finished product.
- **5.3** Organic apples. When organic apples are specified in the solicitation, contract, or purchase order, the apples must be produced, handled, and labeled in accordance with the USDA organic regulations by an operation that is certified organic in accordance with the requirements of the National Organic Program (7 CFR Part 205). A Certificate of Organic Production or Handling must be provided to verify that the product was processed and handled in accordance with the USDA organic regulations.
- **5.4** Antioxidants. Antioxidants used to treat the fresh cut apples must be approved by the FDA for the intended use. All antioxidants used in the processing of the apples must be of Food Chemicals Codex purity or U.S. Pharmacopeia-National Formulary quality.
- **5.4.1** Organic. Antioxidants used for processing and packaging of organic apples must meet the requirements of the National Organic Program (7 CFR Part 205).
- **5.4.2** <u>Microbiological testing</u>. The manufacturer must have an approved Hazard Analysis and risk-based preventive control plan in place that includes testing of the antioxidant solution during processing for Total Plate Count (TPC), *Escherichia coli* (*E. coli*), and *Listeria monocytogenes*

³ http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/ProducePlantProducts/default.htm.

 $[\]frac{4}{\text{http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/ProducePlantProducts/ucm064458.htm}}$

 $[\]frac{1}{\text{http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/FoodDefense/ucm083075.htm.}}{\text{http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/FoodDefense/ucm083075.htm.}}$

(*L. monocytogenes*). The frequency of testing of the antioxidant solution must be consistent with the manufacturer's current approved hazard analysis and risk-based preventive control plan. Unless otherwise specified in the solicitation, contract, or purchase order, the results must not exceed the limits specified in Sec. 7.1. The manufacturer must provide a Certificate of Conformance that the antioxidant solution used during processing of the fresh cut apples met the microbiological standards.

- **5.5** <u>Preparation.</u> The whole, unpeeled apples must be washed prior to cutting, coring, and slicing. The apples must then be cored, sliced or chunked, sorted, and dipped/treated with antioxidants. Prior to packaging, the fresh cut apples must be properly drained.
- **5.6** Shelf life. The fresh cut apples must have a minimum shelf life of 14 days from the date of processing and packaging.
- **5.7** Temperature. The fresh cut apples must be kept under refrigeration to maintain quality. Unless otherwise recommended, the fresh cut apples' preparation, storage, shipment, and delivery temperatures must be greater than 0°C (32°F) but not more than 4.4°C (40°F).

6. SALIENT CHARACTERISTICS.

6.1 Ingredients.

- **6.1.1** Raw ingredients. The unpeeled fresh cut apple slices must be prepared from raw, sound, mature, properly ripened fruit of *Malus domestica* (*Pyrus malus*). The apples used for the fresh cut apples must be U.S. No. 1 Grade or better of the U.S. Standards for Grades of Apples. When specified in the solicitation, contract, or purchase order, the apples used for the fresh cut apples must originate from crops grown, processed, and packed in the United States. All ingredients, including antioxidants, must be declared by their common or usual name in descending order of predominance by weight (21 CFR Part 101.4(a)) unless exempted by 21 CFR Part 101.100.
- **6.1.2** <u>Defects.</u> The raw apples must be free from defects such as but not limited to decay, unhealed skin breaks, and bruises. The raw fruit must comply with all defect levels and tolerances specified for U.S. No. 1 in the U.S. Standards for Grades of Apples.
- **6.1.3 Age requirement.** The raw, whole apples must come from the most recent year's crop.

6.2 Finished Product.

6.2.1 <u>Flavor and aroma</u>. The fresh cut apples must possess a good flavor and aroma characteristic of mature, properly ripened apples of the specified type. The fresh-cut apples must be free of off flavors and off odors of any kind, such as, but not limited to, fermented juices, and

those specified by the purchaser in the solicitation, contract, or purchase order. The presence of any off flavors and/or odors will be cause for rejection of the lot.

- **6.2.2** Color. The skin and flesh of the fresh cut apples must possess a color characteristic of the specified type. The presence of any off color will be cause for rejection of the lot.
- **6.2.3** <u>Texture</u>. The fresh cut apples must have a uniform, firm, and crisp texture characteristic of the specified type.
- **6.2.4** <u>Uniformity of size</u>. The Style A, slices or Style B, chunks must not have more than 10 percent by weight of slices or chunks not conforming to any one size requirement. The Style A slices must be whole or practically whole slices of 3.175 cm (1-1/4 in) in length or longer with uniform slice thickness of 0.95 to 1.9 cm (3/8 to 3/4 in) \pm 0.635 cm (1/4 in). The Style B chunks, must be fresh cut apples cut into random lengths not to exceed 2.54 cm (1 in) in length, and uniform chunk thickness of 1.6 to 2.25 cm (5/8 to 7/8 in) + 0.32 cm (1/8 in).
- **6.2.5 Defects.** The combined fresh cut apple defects must not exceed 10 percent by weight, and seriously damaged units must not exceed 1 percent by weight. The fresh cut apples must be practically free from harmless extraneous matter, damaged or seriously damaged units, seeds, stems, and carpel tissue which materially detract from their appearance or edibility. (A unit consists of one package of apple slices or chunks). The presence of any decay or foreign material will be cause for rejection of the lot.
- **6.2.5.1** <u>Harmless extraneous matter.</u> Harmless extraneous matter means any harmless vegetative portion of the apples (including, but not limited to: leaf, stem, or portions thereof, cores and portions of cores, and seeds).
- **6.2.5.2 Damaged unit.** A damaged unit means any unit possessing a light brown bruise that exceeds the area of a circle 12.7 mm (1/2 in) in diameter or which is more than 6.35 mm (1/4 in) deep, and any unit in which the appearance or eating quality is materially affected by blossom end material, dark brown bruise, or other internal or external discoloration, or by any other means.
- **6.2.5.3** Seriously damaged unit. A seriously damaged unit means any unit damaged to such an extent that the appearance or eating quality is seriously affected.
- **6.2.5.4** Practically free from carpel tissue. Practically free from carpel tissue means that for each 454 g (16 oz.) of the product, the carpel tissue present does not exceed in the aggregate an area equal to 19.1 sq mm (3/4 sq in).
- **6.2.5.5** <u>Foreign material</u>. The fresh cut apples must be free of foreign material, such as, but not limited to, metal, glass, wood, paint, sticks, dirt, insects, or worms.

7. ANALYTICAL REQUIREMENTS.

7.1 <u>Microbiological requirements</u>. Unless otherwise specified in the solicitation, contract, or purchase order, the fresh cut apples must comply with the following microbiological ranges and tolerances:

<u>Test</u>	<u>Tolerance</u>
TPC	Less than 10,000 Colony Forming Units (CFU) per g for slices and chunks Less than 10,000 CFU per mL for antioxidant solution
Salmonella	Must be negative
E. coli O157:H7	Must be negative
Non-O157:H7 STEC	Must be negative
L. monocytogenes	Must be negative

- **7.2 Microbiological Verification**. Purchaser must specify Sec. 7.2.1 or Sec. 7.2.2.
- **7.2.1** Manufacturer/distributor verification. The manufacturer/distributor must certify via a Certificate of Conformance or other adequate documentation (as specified by the purchaser) that each production run of the fresh cut apples meets the microbiological requirements specified in Sec. 7.1 of this CID.
- **7.2.2** <u>USDA verification</u>. USDA, Agricultural Marketing Service (AMS), Fruit and Vegetable Program (FV), Specialty Crops Inspection (SCI) Division inspection personnel will verify that the fresh cut apples meet the microbiological requirements using the procedures specified in Sec. 7.3 of this CID.
- **7.3** <u>USDA verification procedures</u>. When USDA verification of microbiological requirements (Sec. 7.2.2) is specified in the solicitation, contract, or purchase order, analytical testing will be performed as follows.
- **7.3.1** Product verification sampling. SCI Division inspection personnel will select sealed samples and submit them to the USDA, Science and Technology Program (S&TP) laboratory for the creation of a composite sample. For TPC, *Salmonella, E. coli* O157:H7, Non-O157:H7 STEC, and *L. monocytogenes*, six composite samples should be prepared from the smaller-by-weight of 60 packages or 10 pounds of apple slices. The composite samples must be composed of randomly selected subsamples which must consist of at least four packages of apple slices.
- **7.3.2** <u>Test portion sizes</u>. The test portions must be derived from the composite sample specified in section 7.3.1. The test portion size for testing *Salmonella* will be 25 g. The test

portion sizes for testing TPC, E. coli O157:H7, non-O157:H7 STEC, and L. monocytogenes will be 50 g each.

7.3.3 <u>Microbiological test methods</u>. Unless otherwise specified in the solicitation, contract, or purchase order, microbiological requirements for the fresh cut apples must be made in accordance with the following methods from the AOAC International Official Methods of Analysis (OMA) or the FDA's Bacteriological Analytical Manual (BAM) as follows:

<u>Test</u>	<u>Method</u>
TPC	990.12, or BAM Ch 3
Salmonella	967.27, 996.08, 2003.09, 2004.03, or BAM
	Ch 5 Section C-7
E. coli O157:H7	2005.04 or BAM Ch 4A Section K
Non-O157:H7:STEC	BAM Ch 4A Section R
L. monocytogenes	997.03, 2003.12 or BAM Ch 10
	Sections C, D, and E

- **7.3.4** Test results. Test results for TPC must be reported to the nearest CFU per g for slices and chunks and the nearest CFU per mL for the antioxidant solution. Test results for *Salmonella*, *E. coli* O157:H7, Non-O157:H7:STEC, and *L. monocytogenes* must be reported as either positive or negative. Any results not in compliance with the tolerance levels specified in section 7.1 of this CID will be cause for rejection of the lot.
- **8. MANUFACTURER'S/DISTRIBUTOR'S PRODUCT ASSURANCE.** The manufacturer/ distributor must certify that the fresh cut apples provided meet the salient characteristics of this CID, conform to their own specifications, standards, and quality assurance practices, and be the same fresh cut apples offered for sale in the commercial market. The purchaser reserves the right to require proof of conformance.
- **9. REGULATORY REQUIREMENTS.** The delivered fresh cut apples must comply with all applicable Federal and State mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sales of the fresh cut apples in the commercial marketplace. Delivered fresh cut apples must comply with all applicable provisions of the Federal Food, Drug, and Cosmetic Act, the Fair Packaging and Labeling Act, and regulations promulgated thereunder. When the fresh cut apples are used for the National School Lunch Program, the fresh cut apples must comply with all applicable provisions of the CN Programs.
- **10. QUALITY ASSURANCE PROVISIONS.** Purchaser must specify 10.4 or 10.5; purchaser may specify 10.1 and one of the following combinations: 10.2.1 with 10.3.1; 10.2.2 with 10.3.2; 10.2.1 with 10.3.1 and 10.3.3; or 10.2.2 with 10.3.2 and 10.3.3.

- **10.1** GAP and/or GHP audit verification program. When required in the solicitation, contract, or purchase order, a GAP or GHP Audit must be conducted by USDA, AMS. A GAP audit must be performed at the site where the apples are grown and a GHP audit must be performed at the packing house where the apples are packed. The audit program consists of one initial audit, and at least one unannounced audit depending on how long the facility is in operation during a growing season. The purpose of the GAP and GHP Audit Program is to demonstrate that the participating company is adhering to generally recognized GAP or GHP principles. This is a voluntary program established to verify a participant's adherence to the FDA's *Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables* and does not guarantee a safe product.³
- **10.2** Food defense. When required in the solicitation, contract, or purchase order, USDA, AMS, FV, SCI Division will conduct an assessment of a facility's compliance with food defense requirements. Food defense requirements include a documented and operational food defense plan that provides for the security of a plant's production processes and includes the storage and transportation of pre-production raw materials and other ingredients and post-production finished product. The plan shall address the following areas: (1) food security plan management; (2) outside and inside security of the production and storage facilities; (3) slaughter, when applicable, and processing, including all raw material sources; (4) shipping and receiving; (5) storage; (6) water and ice supply; (7) mail handling; (8) personnel security; and (9) transportation, shipping, and receiving.
- **10.2.1** <u>Food Defense System Survey (FDSS)</u>. When required in the solicitation, contract, or purchase order, a FDSS must be conducted by USDA, AMS auditors. The FDSS assesses the measures that operators of food establishments have taken to minimize the risk of tampering or other criminal actions against the food under their control. An AMS FDSS verifies the participating company's adherence to the FDA's *Guidance for Industry Food Producers*, *Processors, and Transporters: Food Security Preventive Measures Guidance*.⁵
- **10.2.2** Food defense addendum to Plant Systems Audit (PSA). When required in the solicitation, contract, or purchase order, a Food Defense Addendum to PSA audit shall be conducted by USDA, AMS, FV, SCI Division auditors. This verifies that operators of food establishments have implemented measures to minimize the risk of tampering or other criminal actions against the food under their control. An AMS, Food Defense Addendum to PSA verifies the participating company's adherence to the FDA's *Guidance for Industry Food Producers*, *Processors, and Transporters: Food Security Preventive Measures Guidance.*⁵
- **10.3** <u>Manufacturer's quality assurance</u>. When required in the solicitation, contract, or purchase order, the product manufacturer must be required to provide evidence, by certificate that the manufacturing plant has undertaken one of the following quality assurance measures demonstrating compliance with FDA's CGMPs within 12 months prior to providing a bid or no later than 10 business days from the date of awarding of the contract. Failure to provide this

documentation within the proper time frame may result in the contract being terminated for cause.

- **10.3.1** <u>Plant survey.</u> A plant survey must be conducted by USDA, AMS, or other third party auditing service and is required within 12 months prior to the date of the awarding of the contract. This verifies the manufacturer's capability to produce products in a clean, sanitary environment in accordance with *Current Good Manufacturing Practice in Manufacturing*, *Packing*, *or Holding Human Food* (21 CFR Part 110).
- **10.3.2** <u>PSA.</u> A PSA conducted by USDA, AMS or other third party auditing service is required within 12 months prior to the date of the awarding of the contract. This verifies the manufacturer's capability to produce products in a clean, sanitary environment in accordance with *Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food* (21 CFR Part 110). The PSA also verifies that the manufacturer has in place an internal quality assurance program and determines the manufacturer's ability to produce under this CID, if the products of interest are identified at the time of the PSA.
- **10.3.3** Qualified Through Verification (QTV) Audit. A QTV audit conducted by USDA, AMS, or other Hazard Analysis Critical Control Point (HACCP) plan assessment by a third party auditing service is required within 12 months prior to the date of awarding of the contract. An AMS QTV audit verifies, at the time of the audit, the manufacturer produces products in a clean, sanitary environment in accordance with *Current Good Manufacturing Practice in Manufacturing, Packing, or Holding Human Food* (21 CFR Part 110), and FDA's *Guidance for Industry: Guide to Minimize Microbial Food Safety Hazards of Fresh-cut Fruits and Vegetables.* ⁴
- **10.4** <u>Manufacturer's/distributor's certification</u>. When required in the solicitation, contract, or purchase order, the manufacturer/distributor will certify that the finished fresh cut apples distributed meet or exceed the requirements of this CID.
- **10.5 USDA certification.** When required in the solicitation, contract, or purchase order, that product quality and acceptability, or both be determined, the SCI Division, FV, AMS, USDA, will be the certifying program. SCI Division inspectors will certify the quality and acceptability of the fresh cut apples in accordance with SCI Division procedures. This includes selecting random samples of the fresh cut apples, evaluating the samples for conformance with the salient characteristics of this CID and other contractual requirements, and documenting the findings on official SCI Division score sheets and/or certificates. In addition, when required in the solicitation, contract, or purchase order, SCI Division inspectors will examine the fresh cut apples for conformance to the U.S. Standards for Condition of Food Containers (7 CFR Part 42) in effect on the date of the solicitation.
- **11. PACKAGING.** Preservation, packaging, packing, labeling, and case marking must be commercial unless otherwise specified in the solicitation, contract, or purchase order.

- 12. USDA INSPECTION NOTES. When Section 10.5 is specified in the solicitation, contract, or purchase order, USDA certification must include evaluation of the quality and condition of samples of fresh cut apples and compliance with requirements in the following areas:
 - Processing guidelines (Sec. 5).
 - Salient characteristics (Sec. 6).
 - Analytical requirements, when specified in the solicitation, contract, or purchase order (Sec. 7). When USDA analytical testing is specified, SCI Division inspection personnel must select samples and submit them to the USDA, S&TP laboratory for analysis.
 - Packaging requirements (Sec. 11 or as specified in the solicitation, contract, or purchase order).

13. REFERENCE NOTES.

- 13.1 <u>USDA certification, GAP, GHP, FDSS, Plant Survey, PSA, and QTV contact.</u> For a USDA certification, FDSS, Plant Survey, and PSA, contact the Chief, Audit Services Branch, SCI Division, FV, AMS, USDA, STOP 0240, 1400 Independence Avenue, SW, Washington, DC 20250-0240, telephone (202) 720-5021, or via E-mail: fyaudits@ams.usda.gov.
- 13.2 <u>Analytical testing and technical information contact</u>. For USDA technical information on analytical testing, contact a member of the Laboratory Approval and Testing Division, S&TP, AMS, USDA, STOP 0272, 1400 Independence Avenue, SW, Washington, DC 20250-0272, telephone (202) 690-0621 or via E-mail: KerryR.Smith@ams.usda.gov.

13.3 Sources of documents.

13.3.1 Sources of information for nongovernmental documents are as follows:

Copies of the AOAC International OMA may be obtained from: **AOAC International, 481**North Frederick Avenue, Suite 500, Gaithersburg, MD 20877-2417, telephone (301) 924-7077. Internet address: http://www.aoac.org for nonmembers and http://www.aoac.org for members and AOAC OMA subscribers.

Copies of the Food Chemicals Codex and U.S. Pharmacopeia may be purchased from: United States Pharmacopeia Convention, 12601 Twinbrook Parkway, Rockville, MD 20877, telephone (800) 227-8772 or (301) 881-0666, Fax (301) 816-8148 or on the Internet at: http://www.usp.org.

13.3.2 Sources of information for governmental documents are as follows:

Applicable provisions of the U.S. Standards for Condition of Food Containers are contained in 7 CFR Part 42, the National Organic Program are contained in 7 CFR Part 205, the Fair Packaging

and Labeling Act are contained in 16 CFR Parts 500 to 503, and the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. These documents may be purchased from: Superintendent of Documents, New Orders, P.O. Box 979050, St. Louis, MO 63197-9000. Credit card (Visa, MasterCard, Discover/ NOVUS, and American Express) purchases may be made by calling the Superintendent of Documents on (866) 512-1800, (202) 512-1800. These documents may also be obtained free of charge on the Internet at: http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR.

Applicable provisions of the Child Nutrition Programs are contained in 7 CFR Parts 210, 220, 225, and 226. Child Nutrition Program serving sizes are based on the Food Buying Guide for Child Nutrition Programs, available online at: http://www.fns.usda.gov/tn/foodbuying-guide-child-nutrition-programs.

Copies of Guidance for Industry: Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables is available from: **FDA**, **Center for Food Safety and Applied Nutrition** (**CFSAN**) on the Internet at:

 $\underline{http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/ProducePlantProducts/default.htm.}$

Copies of Guidance for Industry: Guide to Minimize Microbial Food Safety Hazards of Freshcut Fruits and Vegetables is available from **FDA**, **CFSAN** on the Internet at: http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/ProducePlantProducts/ucm064458.htm.

Copies of Guidance for Industry - Food Producers, Processors, and Transporters: Food Security Preventive Measures Guidance is available online from: **FDA**, **CFSAN** on the **Internet at:** http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/FoodDefense/ucm083075.htm.

Copies of US Standards and Inspection Instructions for Fresh Fruits and Vegetables and Other Special Products may be obtained from: USDA, AMS, FV, FPB, Standardization Section, STOP 0240, 1400 Independence Avenue, SW, Washington, DC 20250-0240 or on the Internet at: http://www.ams.usda.gov/standards.

Copies of the FDA Bacteriological Analytical Manual (BAM) are available online from: **FDA**, **Center for Food Safety and Applied Nutrition on the Internet at:** http://www.fda.gov/Food/FoodScienceResearch/LaboratoryMethods/ucm2006949.htm.

Copies of this CID, the U.S. Standards for Condition of Food Containers (7 CFR Part 42), and beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this CID are available from or provided to: Chief, Standardization Branch, USDA, AMS, FV, SCI Division, Riverside Business Park, 100 Riverside Parkway, Suite 101, Fredericksburg, VA 22406, telephone (540) 361-1130, Fax (540) 361-1199, via Email: CIDS@ams.usda.gov, or on the Internet at: www.ams.usda.gov/CommercialItemDescription.

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP

HHS - NIH, FDA

USDA - FV VA - OSS

PREPARING ACTIVITY:

USDA - FV

Non-Discrimination Policy: The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the bases of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.) To File an Employment Complaint: If you wish to file an employment complaint, you must contact your agency's EEO Counselor (PDF) within 45 days of the date of the alleged discriminatory act, event, or in the case of a personnel action. Additional information can be found online at http://www.ascr.usda.gov/complaint filing file.html. To File a Program Complaint: If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov. Persons with Disabilities: Individuals who are deaf, hard of hearing or have speech disabilities and you wish to file either an EEO or program complaint please contact USDA through the Federal Relay Service at (800) 877-8339 or (800) 845-6136 (in Spanish). Persons with disabilities who wish to file a program complaint, please see information above on how to contact us by mail directly or by email. If you require alternative means of communication for program information (e.g., Braille, large print, audiotape, etc.) please contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).