

UNITED STATES NAVY

BUYER'S GUIDE

2025

Version (4)



The U.S. Navy Buyer's Guide is designed to establish food quality standards for use by Navy Food Service professionals, supporting defense agencies, and worldwide contracted industry providers. In collaboration with partnering Department of Defense Services and agencies, this guide sets recommended standards for products intended for Navy consumption and purchased with government funding.

This guide is a valuable tool that aids Navy galley personnel, defense agency partners, vendors, suppliers, and food manufacturers in their understanding of the quality and nutrition expectations for Navy-procured subsistence. The products that meet the specified criteria outlined in this document will take precedence for inclusion to the Prime Vendor catalogs. Quality, preference, and Sailor acceptability govern product selections. Meeting the guide standards does not guarantee purchase by the government. After items are approved and added to the cataloging system, they can be ordered through the Subsistence Total Ordering and Receipt Electronic System (STORES).

This guide sets an applied standard for products purchased for and consumed by military service members with government funding. All items sourced from the Defense Logistics Agency (DLA) Subsistence Prime Vendor (SPV) program must comply with the specifications outlined here to receive consideration of government commitment. Products sourced from a government approved source that is not a DLA-recognized SPV must adhere to these specifications as closely as possible. Products not categorized or listed in this guide must demonstrate nutritional and quality integrity. The NAVSUP Food Subsistence Readiness Team will review any product without a listed standard in this document on a case-by-case basis for future inclusion in the Navy Buyer's Guide.

The military and Navy Food Service communities continue to make progress in offering healthier and more nutritionally balanced food and beverage options for our warfighters. In pursuit of these efforts the Navy seeks high quality and nutrient-dense products that help service members reach their individual optimum performance levels. This guide is a living document that aligns with the most current nutritional guidance and, through periodic updates, will keep pace with emerging research and direction. The Navy strives to obtain products that contain wholesome ingredients and that lack artificial ingredients and common allergens. These "clean label" foods will nourish and fuel our service members so they can reach higher levels of performance.

The U.S. Navy Buyer's Guide provides a focal point and standard for subsistence within the constraints of operational demands and fiscal considerations. Navy Food Service is committed to meeting the operational requirements of our fighting force by ensuring that our Sailors receive quality, nutritious food to maintain and fuel their bodies for success in the environments in which they train and fight.

Effective Publication Date: xx February 2026

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FSC 8910 DAIRY FOODS AND EGGS

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FSC 8915 FRUITS, VEGETABLES (INCLUDING BEANS), AND JUICES

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7. JUICE, GRAPE, CONCENTRATED, FROZEN
8. JUICE, GRAPEFRUIT, CANNED AND/OR SHELF STABLE OR FROZEN
9. JUICE, LEMON, CANNED AND/OR SHELF STABLE

10. JUICE, LEMON, RECONSTITUTED, SHELF STABLE
11. JUICE, LIME, SHELF STABLE, CHILLED OR FROZEN
12. JUICE, MANGO, SHELF STABLE
13. JUICE, ORANGE, CANNED, CHILLED OR FROZEN
14. JUICE, ORANGE, SHELF STABLE
15. JUICE, PINEAPPLE, CANNED AND/OR SHELF STABLE
16. JUICE, TOMATO, CANNED AND/OR SHELF STABLE
17. JUICE, VEGETABLE, CANNED AND/OR SHELF STABLE
18. NECTAR, CANNED AND/OR SHELF STABLE OR FROZEN

VEGETABLE INFORMATION (INCLUDES BEANS)

VEGETABLE CATALOG

1. ASPARAGUS, CUTS AND TIPS, CANNED
2. ASPARAGUS, CUTS AND TIPS, FROZEN
3. BAMBOO SHOOTS, SLICED, CANNED
4. BEAN SPROUTS, CANNED
5. BEANS, BAKED, CANNED
6. BEANS, BAKED, WITH PORK, CANNED
7. BEANS, BLACK, CANNED – SEE BEANS, DRIED, CANNED
8. BEANS, DRIED, CANNED
9. BEANS, GARBANZO (CHICKPEAS), CANNED - SEE BEANS, DRIED, CANNED
10. BEANS, GREEN OR WAX, CANNED
11. BEANS, GREEN OR WAX, FROZEN
12. BEANS, KIDNEY, CANNED – SEE BEANS, DRIED, CANNED
13. BEANS, LIMA, CANNED
14. BEANS, LIMA, FROZEN
15. BEANS, PINK, CANNED – SEE BEANS, DRIED, CANNED
16. BEANS, PINTO, CANNED – SEE BEANS, DRIED, CANNED
17. BEANS, WAX, CANNED – SEE BEANS, GREEN OR WAX, CANNED
18. BEANS, WAX, FROZEN – SEE BEANS, GREEN OR WAX, FROZEN
19. BEANS, WHITE, CANNED – SEE BEANS, DRIED, CANNED
20. BEANS, WHITE, WITH PORK, CANNED – BEANS, BAKED, WITH PORK, CANNED
21. BEETS, CANNED
22. BROCCOLI, FROZEN
23. BRUSSELS SPROUTS, FROZEN
24. CARROTS, CANNED
25. CARROTS, FROZEN
26. CAULIFLOWER, FROZEN
27. CORN, CREAM STYLE, CANNED
28. CORN, WHOLE KERNEL, CANNED
29. CORN, WHOLE KERNEL, FROZEN
30. CORN, ON THE COB, FROZEN
31. GREENS, COLLARD, CANNED – SEE GREENS, LEAFY, CANNED
32. GREENS, COLLARD, FROZEN – SEE GREENS, LEAFY, FROZEN
33. GREENS, COLLARD, PRECOOKED, FROZEN
34. GREENS, LEAFY, CANNED
35. GREENS, LEAFY, FROZEN
36. GREENS, MUSTARD, FROZEN – SEE GREENS, LEAFY, FROZEN

37. GREENS, TURNIP, CANNED – SEE GREENS, LEAFY, CANNED
38. GREENS, TURNIP, PRECOOKED, FROZEN
39. KIMCHI, CANNED
40. MUSHROOMS, CANNED
41. OKRA, BREADED, FROZEN
42. OKRA, CUT, FROZEN
43. ONIONS, DEHYDRATED, WHITE, CHOPPED
44. ONION RINGS, BREADED OR BATTERED, FROZEN
45. ONION RINGS (CHOPPED AND/OR FORMED), BREADED OR BATTERED, FROZEN
46. PEAS, BLACK-EYED, CANNED
47. PEAS, CANNED
48. PEAS, FROZEN
49. PEAS AND CARROTS, FROZEN
50. PEPPERS, MISCELLANEOUS, CANNED
51. PEPPERS, SWEET, FROZEN
52. PEPPERS, SWEET, ROASTED, FROZEN
53. POTATOES, FRENCH FRIES, FROZEN
54. POTATOES, FRENCH FRIES, REFRIGERATED
55. POTATOES, HASH BROWN, FROZEN
56. POTATOES, NON-STANDARDIZED, CANNED
57. POTATOES, NON-STANDARDIZED, FROZEN
58. POTATOES, SWEET, CANNED
59. POTATOES, SWEET, MASHED, H & S
60. POTATOES, WHITE, CANNED
61. POTATOES, WHITE, FRESH AND/OR REFRIGERATED
62. PUMPKIN, CANNED
63. SAUERKRAUT, CANNED
64. SPINACH, CANNED
65. SPINACH, FROZEN – SEE GREENS, LEAFY, FROZEN
66. SQUASH, SUMMER, FROZEN
67. SQUASH, WINTER, FROZEN
68. SQUASH, WINTER, COOKED, FROZEN
69. SUCCOTASH, CORN AND LIMA BEANS, FROZEN
70. TOMATOES, CANNED
71. TOMATOES, CRUSHED, CANNED
72. TOMATO, PASTE, CANNED
73. TOMATO, PUREE AND/OR PULP, CANNED
74. VEGETABLE BLENDS AND MIXED VEGETABLES, CANNED
75. VEGETABLE BLENDS, FROZEN
76. VEGETABLES, MIXED, FROZEN
77. WATER CHESTNUTS, SLICED, CANNED
78. ZUCCHINI, FROZEN – SEE SQUASH, SUMMER, FROZEN

FSC 8920 BAKERY AND CEREAL PRODUCTS INCLUDING PASTA AND RICE

BAKERY AND CEREAL PRODUCTS INCLUDING PASTA AND RICE INFORMATION

BAKERY CATALOG

1. BREAD, WHITE, FRESH AND/OR FROZEN
2. BREAD, WHEAT, FRESH AND/OR FROZEN, 100 PERCENT WHOLE
3. BREAD, WHEAT, MULTIGRAIN, FRESH AND/OR FROZEN
4. BREAD, RYE, FRESH AND/OR FROZEN
5. BREAD, POTATO, FRESH AND/OR FROZEN
6. BREAD, CIABATTA, FRESH AND/OR FROZEN
7. BREAD, SOURDOUGH, FRESH AND/OR FROZEN
8. BREAD, RAISIN OR CINNAMON, FRESH AND/OR FROZEN
9. BREAD, FRENCH AND/OR ITALIAN, FRESH AND/OR FROZEN
10. BREAD, PUMPERNICKEL, FRESH AND/OR FROZEN
11. BREAD, FLATBREAD, FRESH AND/OR FROZEN, PARBAKED AND/OR BAKED
12. BREAD, TEXAS TOAST, FRESH AND/OR FROZEN
13. BREAD, SWEET, FLAVORED, FRESH AND/OR FROZEN
14. BREAD, MONKEY, PULL-APART, FROZEN
15. BAGELS, PLAIN AND/OR VARIETY, FRESH AND/OR FROZEN
16. BREAD, PITA, WHEAT AND/OR WHITE, FRESH AND/OR FROZEN
17. MUFFINS, FRESH AND/OR FROZEN
18. ENGLISH MUFFINS, FRESH AND/OR FROZEN, VARIETY
19. GRIDDLE BREADS, SHELF STABLE AND HEAT AND SERVE, FROZEN
20. ROLLS, BREAD, BAKED, FRESH AND/OR FROZEN
21. ROLLS, BREAD, UNBAKED, FRESH AND/OR FROZEN
22. TORTILLAS, TORTILLA CHIPS, TACO SHELLS, AND TOSTADA SHELLS, FRESH AND/OR FROZEN, VARIETY

CEREAL CATALOG

1. CEREALS, ROLLED OATS
2. CEREALS, PREPARED, READY-TO-EAT
3. CEREALS, WHEAT, QUICK-COOKING AND INSTANT
4. GRANOLA BARS, VARIETY
5. HOMINY GRITS, ENRICHED AND GRITS, WHOLE CORN, VARIETY

PASTA, GRAINS, AND NOODLE PRODUCTS CATALOG

1. PASTA PRODUCTS INCLUDING COUSCOUS
2. GRAINS: BARLEY, BULGUR, FARRO, MILLET, VARIETY RICE, QUINOA
3. NOODLES, EGG, ENRICHED
4. ASIAN NOODLES, WHEAT, RICE, AND VEGETABLE WITHOUT SEASONING

FSC 8940 SPECIAL DIETARY FOODS AND FOOD SPECIALTY PREPARATIONS

SPECIAL DIETARY FOODS AND FOOD SPECIALTY INFORMATION

SPECIAL DIETARY FOODS AND FOOD SPECIALTY CATALOG

1. BURRITO, PREPARED, FROZEN
2. PIZZA, CHEESE, PERSONAL SIZE, FROZEN
3. PIZZA, SAUSAGE AND/OR PEPPERONI, PERSONAL SIZE, FROZEN

BREAKFAST SANDWICHES CATALOG

1. EGG AND CHEESE, ENGLISH MUFFIN, F/C
2. EGG AND CHEESE, BREAKFAST MEAT, ENGLISH MUFFIN, F/C
3. EGG WHITE AND CHEESE, TURKEY BACON AND/OR CANADIAN BACON AND/OR POULTRY SAUSAGE, ENGLISH MUFFIN, F/C
4. EGG AND CHEESE, BREAKFAST MEAT, CROISSANT, F/C
5. EGG AND CHEESE, BREAKFAST MEAT, BISCUIT, F/C
6. EGG AND CHEESE, BREAKFAST MEAT, BAGEL, F/C

MISCELLANEOUS FEATURES

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U.S. NAVY BUYER'S GUIDE INTRODUCTION

1. GENERAL

This guide is designed to establish food quality standards for use by Navy Food Service professionals, supporting defense agencies, and worldwide contracted industry providers. The standards in this document align all involved organizations in obtaining the most nutritious and cost-effective items within established monetary constraints. This document provides detailed specifications for items that are used in recipes and menus of the Navy Food Service program.

The specifications in this guide are driven by Joint Service Guides, Joint Subsistence Advisory Board (JSAB) Department of Defense Manual, Menu Standards 2022, USDA recommendations, FDA Dietary Guidelines for Americans 2020-2025 eighth edition, United States Department of Agriculture, 2015 (USDA, 2005), and other applicable government agency standards.

2. GOALS

Many commercially available food products do not fit Navy Food Program requirements. This is linked to domestic availability, price, quality, shelf life, preparation methods, holding capabilities, diner acceptability, or any combination of these factors. This guide has been written to meet the following Navy Food Service goals:

- Obtain the freshest food available, from reliable sources, that provides the greatest nutritional subsistence for our service members.
- Collaborate to the greatest extent possible with the food service industry to leverage innovation and to ensure that advances and trends in nutrition are communicated to our military.
- Balance quality with cost to ensure that the greatest value is obtained from vendors for the subsistence purchased and to ensure that the use of taxpayer dollars is scrutinized with every purchase.
- Instill a sense of confidence in the food procurement system so that Navy units can expect items to be available and obtainable in a timely manner at every point of need.

3. DoD MENU STANDARDS

Department of Defense (DoD) menu standards state that food products must comply with the following requirements when such products are available:

- No partially hydrogenated oils as an ingredient.
- Zero grams of trans-fat (for normally consumed portion sizes).

DoD menus standards also require the following:

- Trans-fat free (zero grams of trans-fat per serving) monounsaturated oil and/or polyunsaturated oil will be used as a substitute for shortening based on the cooking technique such as baking or frying. Examples of trans-fat free oils include canola, corn, olive, safflower, and other vegetable oils.
- Products with a label that includes proprietary ingredients, blends, or energy blends (spice, herbal blends, infused teas, or coffees) should be avoided.
- Sodium in soup must be less than 800 mg per 8 ounces.

4. RESPONSIBILITIES

NAVSUP will review and update this guide annually. Changes to this document may also guide future updates to the NAVSUP P-486. NAVSUP Food Service Branch will continue to coordinate with other Services to remain aligned and consistent with trends and innovations within the DoD food service

enterprise. Corrections, adjustments, and suggested updates should be addressed to the NAVSUP Food Service Branch through the appropriate Chain of Command.

5. PROCEDURES FOR NEW ITEMS

Navy Afloat and Ashore Commands should contact their Type Commanders (TYCOM) or Regional Food Service Officers (FSO) when adding new items. TYCOMs and FSOs should follow procedures for new products contained in NAVSUP P-486 Volume 1, Chapter 3 (Department of the Navy, 2020).

6. PRODUCT CONSIDERATIONS

a. Value and/or Plate Cost

The commercial food industry continues to develop and offer value-added products for institutional use. These often are presented as labor saving, and they may include processing and partial or complete cooking by the producer. Many of these products are acceptable and may fill a specific need (precooked bacon, breakfast sausage, spareribs, meatballs), but they may carry an increased cost burden for galley accounts. Food Service Leaders should determine the cost of one portion when considering any item for catalog listings.

b. Price

FSOs and TYCOMs should investigate the price stability of products. Does the product experience frequent price fluctuations? If so, can these higher price phases be planned around or eliminated to cut costs? Price remains an important consideration in any procurement of food; obtaining the most value for taxpayers' funds should be maximized.

c. Preparation, Performance, Shelf Life

Senior Culinary Management personnel should closely review the handling, cooking, and holding characteristics of any item considered. Vendors of marinated, solution added, tenderized, precooked items (and raw items) should be required to fully describe their processes and the impact they have on how the product is handled. Products will be evaluated in their received state, in the preparation phase, and in its end state (serving state). The answers to the following questions shall be considered:

- What was required to prepare the item?
- Is specialized equipment or training required?
- How much shrinkage or loss will be experienced?
- How does the item hold up on the serving line or in food warmers?
- What is the stated shelf life?

d. Product Replacement

Any vendor that wants Navy to use its product must be able to fully explain the product's competitive advantage over products already being procured. This is especially important when changing an item of one brand for a similar item of another brand. Clear benefits related to quality, price, storage, handling, or preparation method must be evident to support a switch. The following items also must be considered when considering a product change:

- If the product change requires modifications to recipe and master item files.
- If the product change requires wasteful expenditure of on-hand inventory.
- If the product change requires re-educating and re-training food handlers.

e. Contractual Considerations

All Prime Vendor contracts contain language stating that contracts awarded because of a solicitation must comply with the Defense Appropriations Act and must comply with the Berry Amendment (10 U.S.C. Section 2533a) (DFARS, 2018) and the provisions of DFARS Clause

252.225.7012. For detailed information, please refer to DFARS 225.7012 and FAR 25.103, or contact the Contracting Officer.

The government may issue individual domestic non-availability determinations (DNADs) when warranted. The Contracting Officer will forward notices to the Prime Vendor when determinations are made.

The vendor shall deliver food that has been grown, reprocessed, or produced in the United States. Exemptions to this requirement include the following:

- Acquisition of perishable foods by or for personnel of activities located outside the United States (DFARS 225.7002-2(e)) (DFARS, 2018).
- Acquisitions of food manufactured or processed in the United States, regardless of where the food was grown or produced. However, Section 8118 of the DoD Appropriations Act for Fiscal Year 2005 (Pub. L. 108-287) states that this exception does not apply to fish, shellfish, or seafood manufactured or processed in the United States or to fish, shellfish, or seafood contained in foods manufactured or processed in the United States (per DFARS 225.7002-2(l)) (DFARS, 2018). These foods shall be taken from the sea by U.S. flag vessels; or, if not taken from the sea, shall be obtained from fishing within the United States. Any processing or manufacturing of the fish, shellfish, or seafood shall be performed on a U.S. flag vessel or in the United States.

f. Approved Sources

Every Prime Vendor contract contains language stating that the government does not intend to make any award for, nor will the government accept, any subsistence products manufactured, processed, or stored in a facility that exhibits any of the following:

- A failure to maintain acceptable levels of food safety and food defense.
- Operations under unsanitary conditions that may lead to product contamination or to adulteration that constitutes a health hazard.
- Has not, when required, been listed in an appropriate government directory as a sanitary-approved establishment.

All products shall be processed in accordance with Good Manufacturing Practice.

Guidance on specific listing requirements for products and/or plants included in or exempt from listing is provided in Appendix A of the Worldwide Directory of Sanitarily Approved Food Establishments for Armed Forces Procurement at the following website:
<https://da.amedd.army.mil/86257B8D004A4B6C/PHC> (AMEDD Army, 2018)

7. VISITS OF VENDORS, MANUFACTURERS, OR BROKERS

Salespersons or other representatives of food suppliers or vendor companies should not visit General Messes (GM) to sell or promote their products. All such food suppliers and vendors will be directed to the designated TYCOMs and Regional FSOs.

Procurement will be made only from the sources of supply in NAVSUP Publication 486, Chapter 4, Paragraph 4102 (Department of the Navy 2020).

8. PRODUCT CUTTINGS AND DEMONSTRATIONS

Product demonstrations or cuttings (events that allow manufacturers to present their product to customers) are used primarily for one of the following purposes:

- To evaluate new products.
- To resolve complaints of products not meeting specifications or quality requirements.
- To provide training on products that units currently use.

In accordance with NAVSUP P-486, Regional FSOs and TYCOMs may schedule demonstrations for the express purpose of investigating a specific product that meets the product requirements identified in this guide. These activities generally are confined to ashore facilities. A manufacturer's representative may bring chefs or marketing personnel to a demonstration to teach food program personnel how to use cataloged products in current use more efficiently or how to present the product more effectively to the end consumers.

9. OMEGA-3 STATEMENT

Omega-3 and omega-6 fatty acids are the two major classes of polyunsaturated fatty acids (PUFAS) found in the diet. Omega-3s are the preferred fatty acids. The ratio of omega-6 to omega-3 fatty acids in the diets of the Americans has shifted over recent decades, most likely because of the greater availability of omega-6 fatty acids in the food supply. Increases in the prevalence of omega-6 fatty acids may be linked to the pathogenesis of chronic diseases such as cardiovascular disease. Efforts to reduce the consumption of omega-6 fatty acids and increase the consumption of beneficial omega-3s can be accomplished through 1) the increased consumption of fish, seafood, and other products with naturally occurring omega-3 and 2) the use of healthy cooking oils.

10. POPPY SEED STATEMENT

Due to poppy seed regulations stated in DOW Memos 17 February 2023 and 29 May 2024 Updated Warning Poppy Seed Consumption and Military Drug Testing and ALNAV 035/23, 28 April 2023 Warning to Avoid Ingestion of Poppy Seeds, this ingredient is not preferred to be in the food supply.

FEDERAL SUPPLY CLASS (FSC) 8905

FISH, MEAT, POULTRY, AND SHELLFISH INFORMATION

Federal Supply Class 8905 includes beef, veal, lamb, and pork; chicken, turkey, and other poultry products; and fish and seafood products.

The majority of the items cataloged under FSC 8905 have specific Approved Sources requirements. They must meet Berry Amendment requirements unless they have been determined to be exempt from this requirement.

MEAT (INCLUDING POULTRY) INFORMATION

The standards established in the North American Meat Institute's "The Meat Buyer's Guide" (commonly referred to as the North American Meat Institute (NAMI) Meat Buyer's Guide) and in the USDA's Institutional Meat Purchase Specifications (IMPS) will be used whenever possible in the selection of beef, veal, lamb, pork, chicken, turkey, and other processed meat products.

All meats (from Outside the Continental United States (OCONUS) and/or Continental United States (CONUS)) must be received frozen by the Prime Vendor. These include raw meats, fully cooked meats, and non-shelf stable meatless proteins. In CONUS, meats that have been further processed (lunchmeat, bacon, and vacuum-packed Pullman style ham) may be received chilled depending on the location and pack size that the customer selected. Other exceptions require prior Service Headquarters' approval.

Specific grade requirements are provided in each products listing. The absence of a grade declaration on a product or case means that the product is considered "ungraded".

The use of protein extenders such as Textured Vegetable Protein (TVP), Isolated Soy Protein (ISP), or Soy Protein Concentrate (SPC) are acceptable for 8905 category items only in breaded, processed meats and meats that are considered low fat according to the USDA and FDA standards. (Federal Register, The Daily Journal of the United States Government, 2005).

The use of enzymatic tenderizers such as ficain, bromelain, or papain is not acceptable even if products are produced under Good Manufacturing Practice. Prohibiting the use of enzymatic tenderizers is necessary to meet Services' standards for maintaining proper temperatures while holding the products and for keeping a high standard of food quality while serving the products. (Maiti, Ahlawart, Sharma, & Khanna, 2008).

DoD menu standards state that uncured meats are preferred over cured meats. Cured meats may have added substances (such as nitrites, nitrates, and celery seeds) that may pose health threats to sensitive people. MSG is acceptable but not preferred.

No added solutions or marinades are acceptable for any raw meat products unless they are identified under the specific item requirements. The solution must state the actual percentage added on the Principal Display Panel. This information must be listed contiguous to or directly below the item name and/or standard of identity. For additional information please see Descriptive Designation for Raw Meat and Poultry Products Containing Added Solutions (79 FR 79043).

SPECIAL NOTE ON MARINADES

The information below applies to all meats and to all poultry products.

Allowable Solution and Allowable Added Amounts

Red Meat – Not to Exceed (NTE) 10 percent

Boneless Poultry -- NTE 8 percent

Bone-in Poultry -- NTE 3 percent

Identification and Labeling

When using more than the allowable solution, the solution and/or marinade must be identified with the actual percentage on the Principal Display Panel; this percentage must be listed contiguous to or directly below the item name and/or standard of identity.

The following information from the USDA-FSIS publication “Food Standards and Labeling Policy Book”, August 2005 edition, provides guidance on labeling requirements for products that have marinades and/or solutions added (U.S. Food and Drug Administration, 2006).

To be labeled “marinated”, a product must use a marinade that is a mixture in which food is soaked, massaged, tumbled, or injected to improve taste, tenderness, or other sensory attributes such as color or juiciness. The time allotted for a product to be in a marinade depends on many factors such as thickness and size of the meat and strength of the marinade. Marinades should be used in an amount necessary to provide the finished product with the desired outcome.

In accordance with USDA FSIS regulatory requirements, products not exceeding the allowable percentages may be labeled as “marinated” and do not need to declare the actual percentage of added solution. However, products exceeding the allowable percentages must identify the actual percentage added on the Principal Display Panel; this percentage must be listed contiguous to or directly below the item name and/or standard of identity.

BEEF INFORMATION

Facilities primarily will use beef products processed from USDA Choice or USDA Select grades as specified in The Meat Buyer's Guide, 2018. Utility grade (or below) products are not authorized for military dining facilities.

Note that USDA Agricultural Marketing Service (AMS)-graded products are labeled with the USDA designation; for example, USDA Choice or USDA Select (USDA, 2016). Products with labels such as US Choice or US Select are not recognized as officially graded by USDA and, therefore, will be considered ungraded.

Only lean bulk ground beef (with a fat content lower than 10 percent) with no fillers or extenders is allowed. The product's Principal Display Panel must specifically state the fat-to-lean percentage as "90 percent Lean/10 percent Fat", "90 percent Lean", or "10 percent Fat". It must not be left to the user to infer the fat-to-lean percentage when using language such as "90/10".

Ground beef patties are required to contain a minimum of 85 percent lean meat and no more than 15 percent fat. The use of beef patties in place of ground beef patties is not permitted because beef patties may contain added beef fat, partially defatted chopped beef, partially defatted beef fat tissue, beef hearts, organ meats, water, binders, extenders, and fillers. The product's Principal Display Panel must state the fat-to-lean percentage as "85 percent Lean/15 percent Fat", "85 percent Lean", or "15 percent Fat". It must not be left to the user to infer the fat to lean percentage when using language such as "85/15".

The use of lean, finely-textured beef (LFTB – also known as "pink slime") is not permitted because it does not meet the Services' food quality standards.

Breaded products are required to have less than 30 percent breading. The use of fritters (that generally have breading between 31 percent and 65 percent) is not allowed because these products do not meet Services' food quality standards (Federal Register, 2018).

BEEF CATALOG

1. BEEF BRAISING STEAK, SWISS, RAW

NAMI NAME AND NUMBER: Beef Braising Steak, Swiss, NAMI 1102

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 6 ounces each (+/- 0.5-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide. Steaks must be prepared from the round, loin, rib, or chuck sections.
- Raw steaks may be tenderized once by multiple probes or by the pinning method.

2. BEEF, BREAKFAST STEAK, RAW

NAMI NAME AND NUMBER: Beef Loin, Bottom Sirloin Butt, Tri-Tip Steak, Defatted, NAMI 1185D

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 3 to 5 ounces each (no added tolerance allowed) (3- to 8-ounce range)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be trimmed free of all fat possible.

NOTE TO FOOD SERVICE MANAGERS AND OPERATORS: This item is intended for use *only* as a breakfast steak.

3. BACON, BEEF, BREAKFAST, SLICED, CURED AND SMOKED, FROZEN

NAMI NAME AND NUMBER: Bacon, sliced (Cured and Smoked), Skinless, NAMI 539

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 14 slices to 16 slices per pound

PACKAGING AND MARKING:

- Product shall be shingle packed or laid out on grease resistant paper and/or board.
- Vacuum packaging is preferred.
- Product shall be packaged in bulk or in one-pound units as specified by the user.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Sodium content shall be 290 mg or less per 2-piece serving and less than 181 mg per ounce.

4. BEEF, BRISKET, DECKLE OFF, BONELESS, CORNED, F/C

NAMI NAME AND NUMBER: Beef Brisket, deckle off, Boneless, Corned, Fully Cooked, NAMI 625

GRADE REQUIREMENT: Prepared from USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5 to 10 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each brisket shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product may be marinated with a maximum of 20 percent solution before cooking.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

- The surface from which the deckle has been removed shall be free of fat.
- Sodium content shall be 321 mg or less per ounce.
- Total fat shall not exceed 3 grams per ounce.
- Saturated fat shall not exceed 1 gram per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

5. BEEF, BRISKET, DECKLE OFF, BONELESS, CORNED, RAW

NAMI NAME AND NUMBER: Beef Brisket, deckle off, Boneless, Corned, NAMI 601

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: Under 9 pounds or 9 to 14 pounds and up (no added tolerance allowed)

PACKAGING AND MARKING:

- Each brisket shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product may be marinated with a maximum of 20 percent solution.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- The surface from which the deckle has been removed shall be as free of fat as possible.
- Sodium content shall be 278 mg or less per ounce.
- Total fat shall not exceed 5 grams per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

6. BEEF, BRISKET, DECKLE OFF, BONELESS, RAW

NAMI NAME AND NUMBER: Beef Brisket, Deckle off, Boneless, NAMI 120

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 6 to 12 pounds (no added tolerance allowed)

PACKAGING AND MARKING:

- Each brisket shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- The surface from which the deckle has been removed shall be as free of fat as possible.

7. BEEF, BRISKET, DECKLE OFF, SLICED, F/C

NAMI NAME AND NUMBER: Prepared from Beef Brisket, Deckle Off, Boneless, NAMI 120

GRADE REQUIREMENT: Prepared from USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5 pounds to 7 pounds per container (no added tolerance allowed)

PACKAGING AND MARKING:

- Each brisket shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product must be smoked and seasoned.

- Product shall have 250 mg or less of sodium per ounce (750 mg of sodium per 3-ounce serving).
- Total fat shall not exceed 7grams per ounce.
- Saturated fat shall not exceed 3 grams per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

8. BEEF CHUCK, CHUCK ROLL, RAW

NAMI NAME AND NUMBER: Beef Chuck, Chuck Roll, NAMI 116A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 13 to 15 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be netted or tied.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- Larger packaging sizes are permissible with prior Service Headquarters approval.

9. BEEF CHUCK, SHOULDER CLOD, ARM ROAST, RAW

NAMI NAME AND NUMBER: Beef Chuck, Shoulder Clod, Arm Roast, NAMI 114E

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 8 to 10 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

10. BEEF, CUBED STEAK, RAW

NAMI NAME AND NUMBER: Beef Cubed Steak, NAMI 1100

GRADE REQUIREMENT: USDA Select

PORTION SIZE/WEIGHT RANGE: 6 ounces each (+/- 0.5-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

11. BEEF CHUCK, SHOULDER CLOD ROAST, RAW

NAMI NAME AND NUMBER: Beef Chuck, Shoulder Clod Roast, NAMI 114A

GRADE REQUIREMENT: USDA Choice

PORTION SIZE/WEIGHT RANGE: 10 to 15 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Each roast shall be netted or tied.

12. BEEF, DICED, F/C

NAMI NAME AND NUMBER: Prepared from Beef for Stewing, NAMI 135A

GRADE REQUIREMENT: Prepared from USDA Select

PORTION SIZE/WEIGHT RANGE: 5 to 10 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each package shall contain a minimum of 5 pounds and a maximum of 10 pounds.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The meat shall be hand-diced or mechanically diced. Grinding is not permitted.
- The fat thickness of the surface and/or seam fat shall not exceed ¼-inch at any point.
- Product shall be unseasoned.
- Sodium content shall be 150 mg or less per 1-ounce serving.

13. BEEF, DICED, RAW

NAMI NAME AND NUMBER: Beef for Stewing, NAMI 135A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5 to 10 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each package shall contain a minimum of 5 pounds and a maximum of 10 pounds.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The meat shall be hand-diced or mechanically diced. Grinding is not permitted.
- Surface fat and seam fat shall not exceed ¼ inch at any point.
- Product shall be unseasoned.

14. BEEF FAJITA STRIPS, RAW

IMPS NAME AND NUMBER: Beef for Stir Fry, IMPS 135C

GRADE REQUIREMENT: Minimum USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no added tolerance allowed)

PACKAGING AND MARKING:

- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the USDA’s Institutional Meat Purchase Specifications, Fresh Beef Series 100.
- Unseasoned only.
- Product may be marinated with a maximum of 10 percent solution.
- Meat may be hand-sliced or mechanically sliced (grinding is not permitted) to yield pieces that are approximately ½-inch (12 mm) wide, 1 inch (25 mm) thick, and 3 inches (75 mm) in length.
- No individual surface shall be more than 4 inches in length.
- Slices shall be free of bone, cartilage, heavy connective tissue, and lymph glands.
- Surface fat and seam fat shall not exceed ¼ -inch (7mm) at any point.
- No additives are permitted except standard fajita-type seasonings.
- Purchaser Specified Option (PSO) 2 - The item shall be made exclusively from Item No. 121D, Inside Skirt and/or Item No. 193, Flank Steak.
- All membranous tissue shall be removed.
- Product shall contain 100 mg or less of sodium per ounce (300 mg sodium per 3-ounce serving).
- Total fat shall not exceed 3 grams per ounce.
- Saturated fat shall not exceed 1 gram per ounce.
- Product shall have a minimum of 5.5 grams of protein per ounce.

15. BEEF FAJITA STRIPS, SEASONED, F/C

NAMI NAME AND NUMBER: Beef Fajita Strips, NAMI 612

GRADE REQUIREMENT: Prepared from USDA Select or Choice

PORTION SIZE/WEIGHT RANGE: 5-to-10-pound packages (no added tolerance allowed)

PACKAGING AND MARKING:

- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product is to be processed using standard fajita-type seasonings.
- Meat may be hand-sliced or mechanically sliced (grinding is not permitted) to yield pieces that are approximately ½-inch (12 mm) wide, 1 inch (25 mm) thick, and 3 inches (75 mm) in length.
- No individual surface shall be more than 4 inches in length.
- Slices shall be free of bone, cartilage, heavy connective tissue, and lymph glands.
- Surface and seam fat shall not exceed ¼ -inch (7 mm) at any point.
- PSO 2 - The item shall be made exclusively from Item No. 121D, Inside Skirt and/or Item No. 193, Flank Steak.
- All membranous tissue shall be removed.
- Product shall contain 192 mg or less of sodium per ounce (560 mg sodium per 3-ounce serving)
- Total fat shall not exceed 3 grams per ounce.
- Saturated fat shall not exceed 1 gram per ounce.
- Product shall have a minimum of 5.5 grams of protein per ounce.

16. BEEF FLANK, FLANK STEAK, RAW

NAMI NAME AND NUMBER: Beef Flank, Flank Steak (IM), NAMI 193

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 1 to 5 pounds each (no added tolerance allowed)

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMP Meat Buyers Guide.
- Surface shall be free of all fat and membranous tissue possible.

17. BEEF, GROUND, BULK, 90 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: Ground Beef, NAMI 1136

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-to-10-pound packages (no added tolerance allowed)

PACKAGING AND MARKING:

- Each chub shall be packaged in a tube closed with clips at each end or any approved method that protects the product against deterioration and/or damage during shipping and storage and prevents any leaking from soaking the shipping container.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- Smaller packaging sizes are permissible with prior Service Headquarters approval.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Principal Display Panel must declare “90 percent lean”, “10 percent fat”, or “90 percent lean/10 percent fat”.
- Lean content of finished product shall be a minimum of 90 percent. Fat content of finished product shall be a maximum of 10 percent.
- The addition of Lean Finely Textured Beef (LFTB) is not permitted.

18. BEEF, GROUND, BULK, 90 PERCENT LEAN, F/C

NAMI NAME AND NUMBER: Prepared from Ground Beef, NAMI 136

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-to-10-pound packages (no added tolerance allowed)

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Principal Display Panel must declare “Prepared from 90 percent lean”, “Prepared from 10 percent fat”, or “Prepared from 90 percent lean/10 percent fat”.
- Lean content of finished product shall be a minimum of 90 percent. Fat content of finished product shall be a maximum of 10 percent.
- The addition of Lean Finely Textured Beef (LFTB) is not allowed.
- Product shall contain 120 mg or less of sodium per ounce.
- Product shall have a minimum of 7 grams of protein per ounce.

19. BEEF, GROUND, PATTIES, 85 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: Ground Beef Patties, NAMI 136

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Raw should be 3.2 ounces, 4.0 ounces, or 5.3 ounces per patty as specified by the user (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Patties shall be designated IQF (or shall be separated from each other to prevent them from sticking together when packaged) and shall be packaged to protect them from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide
- Principal Display Panel must declare “85 percent lean”, “15 percent fat”, or “85 percent lean/15 percent fat”.
- Principal Display Panel must declare “Ground Beef Patties”.
- Lean content of finished product shall be a minimum of 85 percent. Fat content of finished product shall not exceed 15 percent.
- The use of beef patties that may contain added fat and/or organ meat is not acceptable.

20. BEEF, GROUND, PATTIES, 85 PERCENT LEAN, F/C

NAMI NAME AND NUMBER: Prepared from Ground Beef Patties, NAMI 1136

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.2 ounces, 4 ounces, or 5.3 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Patties shall be designated IQF (or shall be separated from each other to prevent them from sticking together when packaged) and shall be packaged to protect then from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Principal Display Panel must declare “Prepared from 85 percent lean, “Prepared from 15 percent fat”, or “Prepared from 85 percent lean/15 percent fat”.
- Principal Display Panel must declare “Ground Beef Patties”. The use of beef patties that may contain added fat and/or organ meat is not acceptable.
- Lean content of finished product shall be a minimum of 85 percent. Fat content of finished product shall be a maximum of 15 percent.
- May be flame-broiled or charbroiled.
- Product shall contain 180 mg or less of sodium per ounce.
- Product shall have a minimum of 7 grams of protein per ounce.

21. BEEF, GROUND, PATTIES, ANGUS, 85 PERCENT LEAN, F/C

NAMI NAME AND NUMBER: Prepared from Ground Beef Patties, NAMI 1136

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5.3 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Patties shall be designated IQF (or shall be separated from each other to prevent them from sticking together when packaged) and shall be packaged to protect them from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Principal Display Panel must declare “Prepared from 85 percent lean”, “Prepared from 15 percent fat”, or “Prepared from 85 percent lean/15 percent fat”.
- Principal Display Panel must declare “Ground Beef Patties”. The use of beef patties that may contain added fat and/or organ meat is not acceptable.
- Principal Display Panel must declare that it is “USDA Certified Angus” meat.
- Lean content of finished product shall be a minimum of 85 percent. Fat content of finished product shall be a maximum of 15 percent.
- Product shall contain 180 mg or less of sodium per ounce.
- Product shall have a minimum of 7 grams of protein per ounce.

22. BEEF, GROUND PRODUCTS AND DICED MUSHROOMS

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Raw: 4 ounces to 5 ounces; F/C: 3 ounces to 4 ounces

PACKAGING AND MARKINGS: Must follow CID regulations for fully cooked, frozen, or IQF ground beef, ground beef and diced mushroom products packed in commercially acceptable containers.

MISCELLANEOUS REQUIREMENTS:

- The color of the IQF diced mushrooms used in beef and diced mushroom products must be white, cream, or brown.
- Must comply with CID A-A-20375
- The following types are acceptable:
 - Type I - Beef patties with mushrooms
 - Type II - Charbroiled beef patties with mushrooms
 - Type III - Beef meatballs with mushrooms
 - Type IV - Beef sausage patties with mushrooms
 - Type V - Beef taco filling with mushrooms
 - Type VI - Other (as specified by the purchaser)
- Additional ingredients may be used as permitted by the FSIS.
- When Textured Vegetable Protein (TVP) (soy protein concentrate) is used as an additional ingredient, then the minimum percent of hydrated protein product in the combined finished product must not exceed 20 percent.

23. BEEF LIVER, RAW

NAMI NAME AND NUMBER: Beef Liver Skinned and Portion Cut, NAMI 1724, Style 17

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 to 4 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall have the membrane and/or skin removed as much as possible by means of a mechanical device.
- PSO: C

24. BEEF LOIN, STRIP LOIN STEAK, BONELESS, CENTER CUT, RAW

NAMI NAME AND NUMBER: Beef Loin, Strip Loin Steak, Boneless, Center Cut, NAMI 1180A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 6 or 8 ounce each as specified by the user (+/- 0.5-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage and to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- User may select the portion weight.
- PSO: 4 = Maximum tail length of 1 inch.

25. BEEF LOIN, T-BONE STEAK, RAW

NAMI NAME AND NUMBER: Beef Loin, T-Bone Steak, NAMI 1174

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 12 ounces to 14 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Color and texture of the lean and fat must be indicative of product from steer and/or heifer classes of beef.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- PSO 4 = Maximum tail length of 1 inch.

26. BEEF LOIN, TENDERLOIN, FULL, SIDE MUSCLE OFF, DEFATTED, RAW

NAMI NAME AND NUMBER: Beef Loin, Tenderloin, Full, Side Muscle Off, Defatted, NAMI 190

GRADE REQUIREMENT: USDA Select

PORTION SIZE/WEIGHT RANGE: 3 to 4 pounds or 4 to 7 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be packaged individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Color and texture of the lean and fat must be indicative of product from the steer and/or heifer classes of beef.

27. BEEF LOIN, TOP SIRLOIN BUTT, CENTER CUT, CAP OFF, BONELESS, RAW

NAMI NAME AND NUMBER: Beef Loin, Top Sirloin Butt, Center Cut, Cap Off, Boneless, NAMI 184B PSO: 1

GRADE REQUIREMENT: Minimum USDA Select

PORTION SIZE/WEIGHT RANGE: 7 to 9 or 9 to 11 pounds each per roast (no added tolerance allowed)

PACKAGING AND MARKING:

- Each piece shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- PSO 1 – The dorsal portion shall be detached; the two pieces shall be packaged together in the same shipping container.

28. BEEF LOIN, TOP SIRLOIN BUTT STEAK, CENTER CUT, BONELESS, RAW

NAMI NAME AND NUMBER: Beef Loin, Top Sirloin Butt Steak, Center Cut, Boneless, NAMI 1184B

GRADE REQUIREMENT: USDA Choice

PORTION SIZE/WEIGHT RANGE: 8 ounces to 10 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Color and texture of the lean and fat must be indicative of product from the steer and/or heifer classes of beef.

29. BEEF FOR KABOBS, RAW

NAMI NAME AND NUMBER: Beef for Kabobs, NAMI 135B

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pound packages (no added tolerance allowed)

PACKAGING AND MARKING:

- Each package shall contain a minimum of 5 pounds and a maximum of 10 pounds.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat and/or seam fat shall not exceed 1/8-inch at any point.
- Product shall have a minimum of 4 grams of protein per 1 ounce.

30. BEEF KABOBS, WITH VEGETABLES, WITH WOOD SKEWER, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: USDA Select

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be designated IQF and shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- This item is to be prepared with onions and peppers.
- Product may be marinated with a maximum of 12 percent solution.
- This item may be seasoned.

31. BEEF OXTAIL, DISJOINTED, 1-INCH CUT TO 2-INCH CUT, RAW

NAMI NAME AND NUMBER: Beef Oxtail, Raw, NAMI 1791

GRADE REQUIREMENT: Ungraded

PORTION SIZE/WEIGHT RANGE: 1 to 1.5 pounds per oxtail

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- PSO D – Disjointed is specified.

32. BEEF, POT ROAST, F/C

NAMI NAME AND NUMBER: Prepared from Beef Chuck, Chuck Roll, NAMI 116A or Beef Chuck, Shoulder (Clod), Arm Roast, NAMI 114E

GRADE REQUIREMENT: Prepared from minimum USDA Select

PORTION SIZE/WEIGHT RANGE: 4/8-10 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be individually vacuum packed.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be seasoned and in natural juice.
- Product shall contain 260 mg or less of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

Note: This product is for use in contingency zones or for special feeding operations as approved by Service Headquarters.

33. BEEF, PULLED OR SHREDDED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pounds per container or package (no added tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to protect it against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be a high-quality commercial item.
- Product shall be seasoned without sauce.
- Product shall contain a maximum of 260 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

34. BEEF RIB, RIBEYE, LIP ON, F/C

NAMI NAME AND NUMBER: Beef Rib, Ribeye, Lip On, Fully Cooked, NAMI 630A

GRADE REQUIREMENT: Prepared from USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 12 pounds to 16 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be in natural juices.
- Product shall be cooked and sold in packaging that retains the item's natural juices.
- Product shall be cooked to a rare cook state.
- Product shall contain a maximum of 230 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

35. BEEF RIB, RIBEYE ROLL FOR PRIME ROAST, RAW

NAMI NAME AND NUMBER: Beef Rib, Ribeye Roll, Raw, NAMI 112

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 8 pounds to 13 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be packaged individually.

- Vacuum packaging preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

36. BEEF RIB, RIBEYE ROLL STEAK, BONELESS, RAW

NAMI NAME AND NUMBER: Beef Rib, Rib Eye Roll Steak, Boneless, RAW, NAMI 1112

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 6 ounces to 8 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Steaks shall be designated IQF and shall be packaged to protect them from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

37. BEEF RIB, ROAST-READY, F/C

NAMI NAME AND NUMBER: Prepared from Beef Rib, Roast-Ready, NAMI 109

GRADE REQUIREMENT: Prepared from USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 10 pounds to 15 pounds each (no added tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be in natural juices.
- Product shall be cooked and sold in packaging that retains the item's natural juices.
- Product shall be cooked to a rare cook state.
- Product shall contain a maximum of 260 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

38. BEEF ROUND, HEEL AND SHANK OFF, W/O KNUCKLE, BONELESS, RAW

NAMI NAME AND NUMBER: Beef Round, Heel and Shank off, w/o Knuckle, Boneless, Raw, NAMI 161B

GRADE REQUIREMENT: USDA Select or USDA Choice

PORTION SIZE/WEIGHT RANGE: 37 to 44 or 44 to 51 pounds each roast (no added tolerance allowed)

PACKAGING AND MARKING:

- Each piece shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

39. BEEF ROUND, RUMP AND SHANK PARTIALLY OFF, HANDLE ON, RAW

NAMI NAME AND NUMBER: Beef Round, Rump and Shank Partially Off, Handle On, NAMI 166B

GRADE REQUIREMENT: USDA Select or USDA Choice

PORTION SIZE/WEIGHT RANGE: 44 to 52 or 52 to 61 pounds each roast each roast (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each piece shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- The exposed shank bone shall be trimmed to be as free of lean as possible.

40. BEEF ROUND, SIRLOIN TIP (KNUCKLE), PEELED, RAW

NAMI NAME AND NUMBER: Beef Round, Sirloin Tip (Knuckle), Peeled, Raw, NAMI 167A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 8 to 12 pounds per roast (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be packaged individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- Sodium shall be 266 mg or less per ounce.
- Protein shall be a minimum of 5 grams per ounce.

41. BEEF ROUND, SIRLOIN TIP (KNUCKLE), PEELED, FROZEN, F/C

NAMI NAME AND NUMBER: Beef Round, Sirloin Tip (Knuckle), Peeled, NAMI 167A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 4 pounds to 5 pounds per roast (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each cut shall be packaged individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

42. BEEF ROUND, TOP, INSIDE, CAP OFF, RAW

NAMI NAME AND NUMBER: Beef Round, Top, (Inside), Cap Off, Raw, NAMI 169A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 7 pounds to 16 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each piece shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

43. BEEF, SHORT RIB, BONE IN, RAW

NAMI NAME AND NUMBER: Beef Short Rib, Bone In, Raw, NAMI 1123

GRADE REQUIREMENT: USDA Select or USDA Choice

PORTION SIZE/WEIGHT RANGE: 6 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- User shall specify layer pack (separators are placed between layers) or vacuum packed (individual or bulk).
- The user must be able to remove individual ribs from the case without damage while the product is solidly frozen.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

44. BEEF, TOP, INSIDE, ROUND, CAP OFF, F/C

NAMI NAME AND NUMBER: Beef, Top, Inside, Round, Cap Off, Fully Cooked, NAMI 623A

GRADE REQUIREMENT: USDA Choice or USDA Select

PORTION SIZE/WEIGHT RANGE: 5-14 pounds to 14 - 20 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each piece shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.
- Product shall contain 266 mg or less of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

45. BEEFSTEAK, CHICKEN FRIED STEAK, BREADED, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.

- Product shall be a high-quality commercial item.
- The user shall determine the portion weight at time of cataloging.
- Use of metal detection devices to ensure product safety is required.
- Batter and/or breading shall be 30 percent or less of the finished product weight.

46. BEEFSTEAK, CHICKEN FRIED STEAK, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage and to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be a high-quality commercial item.
- The user shall determine the portion weight at time of cataloging.
- Use of metal detection devices to ensure product safety is required.
- Batter and/or breading shall be 30 percent or less of the finished product weight.
- Product shall contain 266 mg or less of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

47. BEEFSTEAK, SALISBURY, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be a high-quality commercial item.
- The user shall determine the portion weight at time of cataloging.
- Product is to be prepared from 85 percent lean ground beef and breadcrumbs or rolled oats.
- Product may contain vegetables (such as onions and/or tomatoes), spices, and seasonings.
- Product shall not have gravy.
- Product shall contain 110 mg or less of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

48. BEEFSTEAK, WAFER SLICED (PHILLY STYLE), WHOLE MUSCLE, RAW

NAMI/IMPS NAME AND NUMBER: Beef Sandwich Steaks, Flaked, Chopped, Formed, and Wafer Sliced, NAMI 1138A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces or 5 ounces each as specified by the user (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be packed so that each portion can be removed individually.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the USDA's Institutional Meat Purchase Specifications, Fresh Beef Series 100.
- Product may be rectangular or round.
- The user shall determine the portion weight at time of cataloging.
- Product shall contain 65 mg or less of sodium per ounce.
- Product may be marinated with a maximum of 10 percent solution.

49. BEEFSTEAK: WAFER SLICED (PHILLY STYLE); BEEF, WATER, AND FOOD STARCH PRODUCT; RAW

NAMI/IMPS NAME AND NUMBER: Beef Sandwich Steaks, Flaked, Chopped, Formed, and Wafer Sliced, IMPS 1138A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces or 5 ounces each as specified by the user (+/- 0.5-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be packed so each portion can be removed individually.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the USDA's Institutional Meat Purchase Specifications, Fresh Beef Series 100.
- Product may be rectangular or round.
- The user shall determine the portion weight at time of catalog.
- To be used for Philly-style steak sandwiches.
- Product shall contain 65 mg or less of sodium per ounce.

BISON CATALOG

1. BISON RIB, RIBEYE ROLL STEAK, BONELESS, RAW

NAMI NAME AND NUMBER: None

GRADE REQUIREMENT: Not graded

PORTION SIZE/WEIGHT RANGE: 6 ounces to 8 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Steaks shall be designated IQF and shall be packaged to protect them from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Bison is an exotic animal; it does not have a USDA standard or NAMI number.
- Please order item according to HQ guidance.

2. BISON LOIN, TENDERLOIN, FULL, SIDE MUSCLE OFF, DEFATTED, RAW

NAMI NAME AND NUMBER: None

GRADE REQUIREMENT: Not graded

PORTION SIZE/WEIGHT RANGE: 3 pounds to 4 pounds or 4 pounds to 7 pounds each (no added tolerance shall be applied)

PACKAGING AND MARKING:

- Each cut shall be packaged individually; vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Bison is an exotic animal; it does not have a USDA standard or NAMI number.
- Please order item according to HQ guidance

3. BISON, GROUND, BULK, 90 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: None

GRADE REQUIREMENT: Not graded

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pound packages (no added tolerance shall be applied)

PACKAGING AND MARKING:

- Each chub shall be packaged 1) in a tube closed with clips at each end or 2) any approved method that protects the product against deterioration and/or damage during shipping and storage and prevents purge from soaking the shipping container.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Bison is an exotic animal; it does not have a USDA standard or NAMI number.
- Principal Display Panel must indicate “90 percent lean”, “10 percent fat”; or “90 percent lean/10 percent fat”.
- Please order item according to HQ guidance.

Note: Smaller packaging sizes are permissible with prior approval from Service Headquarters.

LAMB CATALOG

1. LAMB RIB CHOPS, RAW

NAMI NAME AND NUMBER: Lamb Rib Chops, NAMI 1204B

GRADE REQUIREMENT: Lamb/Choice, Yield Grade 3 or higher

PORTION SIZE/WEIGHT RANGE: 4 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Layer Pack (separators shall be placed between layers) or Vacuum packed (individual or bulk) as specified by the user; must be able to remove individual steaks from the case without damage while solidly frozen.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- PSO 3: The tail length of the chop shall be no more than 1 inch.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

Note: Use of this item requires prior approval from Service Headquarters.

2. LAMB SHOULDER ROAST, RAW

NAMI NAME AND NUMBER: Lamb Shoulder, Square-Cut, Boneless, NAMI 208

GRADE REQUIREMENT: Lamb/Choice, Yield Grade 2 or higher

PORTION SIZE/WEIGHT RANGE: 5 pounds to 8 pounds each, 4 to 5 pounds, 5 to 6 pounds, 6 to 7 pounds, or 7 pounds to 7.5 pounds (no additional tolerance allowed)

PACKAGING AND MARKING:

- Must be able to remove individual roasts from case.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of ¼-inch at any one point.

3. LAMB, WATER, BINDER PRODUCT, DICED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: Prepared from USDA Choice

PORTION SIZE/WEIGHT RANGE: 8/5-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Item must be certified Halal.
- Item must be seasoned.

VEAL CATALOG

1. VEAL, STEAK, BREADED, RAW, OVENABLE

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 ounces to 6 ounces each (no added tolerance allowed)

PACKAGING AND MARKING:

- Layer Pack (separators shall be placed between layers) or Vacuum Packaging (individual or bulk) as specified by the user; must be able to remove individual steaks from case.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be a high-quality commercial item.
- Product must contain at least 300 mg of Omega-3 fatty acids per portion.
- Portion weight specified includes the breading; breading shall not be more than 30 percent of the end product weight. Fritters are not authorized.
- Product must be flaked and formed. Chopped and formed products are not allowed.

PORK INFORMATION

Pork products are not graded by the USDA; The Meat Buyer's Guide is used (USDA, 2018) (North American Meat Association (NAMA), 2014); *therefore, every GRADE REQUIREMENT in this Section will be marked N/A*.

The maximum allowable amount of sodium in bacon is 290 mg per serving.

9 CFR 319.104 (U.S. Government Publishing Office, 2011), Definitions and Standards of Identity or Composition, lists the following four standards for the Minimum Meat Protein Fat Free (PFF) percentage for use when identifying and labeling cooked ham loin:

- Ham >20.5 percent
- Ham with Natural Juices >18.5 percent
- Ham, Water Added >17.0 percent
- Ham and Water Product <17.0 percent

PORK CATALOG

1. BACON, CANADIAN STYLE, CURED AND SMOKED, SLICED

NAMI NAME AND NUMBER: Canadian Style Bacon, Cured and Smoked, Sliced, NAMI 550A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 15 slices to 17 slices per pound (7 to 9 slices per inch; three weight ranges: 5 pounds or 10 pounds, as specified)

PACKAGING AND MARKING:

- Purchaser may specify packaging in layers, 1-pound containers, or bulk containers.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Item shall be in natural juices.
- Sodium shall be no more than 350 mg per ounce.

2. BACON, SLICED, CURED, F/C

NAMI NAME AND NUMBER: Bacon, Sliced, Fully Cooked, (Cured and Smoked), Skinless, NAMI 540 and meeting the requirements necessary to produce NAMI 539

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2/150 count packages

PACKAGING AND MARKING:

- Product shall be packed as shingles or laid out.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall contain a maximum of 290 mg of sodium per ounce.

3. BACON, CURED, SLICED, RAW

NAMI NAME AND NUMBER: Bacon, sliced (Cured and Smoked), Skinless, NAMI 539

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 18 slices per pound to 22 slices per pound

PACKAGING AND MARKING:

- Product shall be shingle packed or laid out on grease resistant paper or board.
- Vacuum packaging is preferred.
- Product shall be packaged in bulk or one-pound units as specified by the user.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Sodium content shall be no more than 290 mg per one-ounce raw serving or per 15 to 17grams of cooked product (serving size typically is 2 slices).

4. HAM, BOILED, BONELESS, CURED, F/C

NAMI NAME AND NUMBER: Ham, Boiled, Boneless, Cured, Fully Cooked, NAMI 508

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 10 pounds to 15 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each ham shall be vacuum packed in a plastic casing or metal can.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall be a 4-inch by 6-inch rectangular shape (Pullman shaped).
- Only ham with natural juices or ham with water added are authorized. The use of ham and water products is not allowed.
- This product is designated for slice and dice purposes. Pre-diced ham is allowable.
- Product shall contain a maximum of 230 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

5. HAM, BONELESS, SMOKED, F/C, PIT STYLE

NAMI NAME AND NUMBER: Prepared from Pork Leg, Boneless, NAMI 402B

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 14 pounds to 18 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Item shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Only ham with natural juices is authorized. The use of “ham, water added” products or “ham and water products” are not authorized.
- Product shall contain a maximum of 330 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

6. HAM, BONELESS, CURED AND SMOKED, F/C

NAMI NAME AND NUMBER: Ham, Boneless, Cured and Smoked, Fully Cooked, NAMI 505

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 14 pounds to 18 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each ham shall be wrapped individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Fat thickness should not exceed ¼ inch.
- Only ham with natural juices is authorized. The use of “ham, water added” products or “ham and water products” are not authorized.
- Product shall contain a maximum of 330 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

7. HAM, BONELESS, CURED AND SMOKED, F/C, SPECIAL

NAMI NAME AND NUMBER: Ham, Boneless, Cured and Smoked, Fully Cooked, Special, NAMI 509

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 10 to 15 pounds each

PACKAGING AND MARKING:

- Each ham shall be packaged individually.
- Vacuum packaging is preferred
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Only ham with natural juices is authorized. The use of “ham, water added” products or “ham and water products” are not authorized. Product shall contain a maximum of 330 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

8. HAM, DICED, CURED AND SMOKED, F/C

NAMI P NAME AND NUMBER: Ham, Boneless (Cured/Smoked), Fully Cooked, Diced, NAMI 512A size diced 1/8 inch square to 3/8 inch square

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2/5 pounds each

PACKAGING AND MARKING:

- Each ham shall be packaged individually.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Only ham with natural juices is authorized. The use of “ham, water added” products or “ham and water products” are not authorized. Product shall contain a maximum of 360 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

9. HAM, JUICES, HONEY-CURED, SMOKED, PARTIALLY BONED, SPIRAL CUT

NAMI NAME AND NUMBER: Ham, Honey-Cured (Smoked), Partially Boned, Spiral Cut, NAMI 510

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 10 pounds to 12 pounds, 12 pounds to 14 pounds, or 14 pounds to 20 pounds (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be vacuum packed to protect against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high-quality commercial item.
- Product shall be spiral sliced to a thickness of 1/8 inch.
- Only ham with natural juices is authorized. The use of “ham, water added” products or “ham and water products” are not authorized. Product shall contain a maximum of 430 mg of sodium per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

Note: This item is for holiday use only.

10. PORK, DICED, RAW

NAMI NAME AND NUMBER: Pork for Stewing, NAMI Item 435A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: N/A

PACKAGING AND MARKING:

- Product shall be vacuum packed to protect against deterioration and/or damage during storage and shipping.
- Each package shall contain a minimum of 5 pounds and a maximum of 10 pounds.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the USDA’s Institutional Meat Purchase Specifications.
- The meat shall be either hand cut or mechanically cut. Grinding is not permitted.

11. PORK HOCKS, SHOULDER, CURED AND SMOKED

NAMI NAME AND NUMBER: Pork Hocks, Shoulder, Cured and Smoked, NAMI 561

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.5 to 1 pound or 1 pound to 1.5 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

12. PORK LEG, RAW

NAMI NAME AND NUMBER: Pork Leg, Outside, Flat Cut, NAMI 402E and/or Pork Leg, Inside, NAMI 402F

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 pounds to 6 pounds or 6 pounds to 10 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be packaged individually.
- Vacuum packaging is preferred.
- One or both cuts shall be packed in the same box, and the containers shall be marked accordingly.
- To produce roasts of uniform thickness with the Pork inside Leg, two inside legs shall be reversed, the boned surfaces shall be placed together, and then the item shall be netted.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of 1/4-inch at any one point.

13. PORK LOIN, BACK RIBS, F/C

NAMI NAME AND NUMBER: Pork Loin Back Ribs, IAW, NAMI 422

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Minimum of 2.25 pounds

PACKAGING AND MARKING:

- Product shall be packaged to prevent damage/deterioration during shipping and storage, vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

14. PORK LOIN, BABY BACK RIBS, RAW

NAMI NAME AND NUMBER: Pork Loin Back Ribs, Raw, NAMI 422

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Minimum of 2.25 pounds

PACKAGING AND MARKING:

- Product shall be packaged to prevent deterioration and/or damage during shipping and storage; vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

15. PORK LOIN CHOPS, CENTER CUT, ONE MUSCLE, BONELESS, RAW

NAMI NAME AND NUMBER: Pork Loin Chops, Center Cut, One Muscle, Boneless, NAMI 1412E, PSO 1 or NAMI 1412B (Same cut) with PSO 4 without tail

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be layer packed (separators shall be placed between the layers) or vacuum packed (individual or bulk) as specified by the users during catalog development.
- The user must be able to remove solidly frozen individual chops from the case without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of 1/8 inch at any one point.
- This item may contain no more than 10 percent added solution.

16. PORK LOIN, ROAST, BONELESS, RAW

NAMI NAME AND NUMBER: Pork Loin, Roast, Boneless, NAMI 413 or NAMI 413A when 413 is not available.

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 8 pounds to 15 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall meet PSO 3: 0.0-inch x 0.0-inch belly strap removed.
- This item may contain no more than 10 percent added solution.

17. PORK ROASTING PIG, WHOLE, WITH HEAD, RAW

NAMI NAME AND NUMBER: Pork Roasting Pig, Raw, NAMI 400A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 30 pounds to 50 pounds or 50 pounds to 70 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to prevent damage during shipping and/or storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The internal fat and the membranous portion of the diaphragm must be removed.

18. PORK SHOULDER, BBQ, PULLED OR SHREDDED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pounds per package or container

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high-quality commercial item.
- Product is to be seasoned, without sauce.

- Product shall contain a maximum of 191 mg of sodium per ounce.
- Product shall have a minimum of 3.5 grams of protein per ounce.

19. PORK SHOULDER, BUTT, BONE IN, RAW

NAMI NAME AND NUMBER: Pork Shoulder, Butt, Bone In, NAMI 406

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 6 pounds to 8 pounds or 8 pounds to 11 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of 1/4-inch at any one point.
- This item may contain no more than 10 percent added solution.

20. PORK SHOULDER, BUTT, BONELESS, RAW

NAMI NAME AND NUMBER: Pork Shoulder, Butt, Boneless, NAMI 406A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 pounds to 7 pounds or 7 pounds to 10 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each roast shall be individually vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Surface fat trim shall be a maximum of 1/4-inch at any one point.
- Product shall be netted or tied.
- This item may contain no more than 10 percent added solution.

21. PORK SHOULDER BUTT STEAKS, BONE IN, RAW

NAMI NAME AND NUMBER: Pork Shoulder Butt Steaks, NAMI 1406

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high-quality commercial item.
- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product is cut from NAMI 406.
- This item may contain no more than 10 percent added solution.

22. PORK SHOULDER BUTT STEAKS, BONELESS, RAW

NAMI NAME AND NUMBER: Pork Shoulder Butt Steaks, Boneless, NAMI 1407

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high-quality commercial item.
- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product is cut from NAMI 407.
- This item may not contain more than 10 percent added solution.

23. PORK SPARERIBS, BREASTBONE (STERNUM) OFF, F/C

NAMI NAME AND NUMBER: Prepared from Pork Spareribs, Breastbone (Sternum) Off, NAMI 416C

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 pounds to 5 pounds

PACKAGING AND MARKING:

- Product shall be packaged to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall have a minimum of 4 grams of protein per ounce.
- Product shall contain a maximum of 120 mg of sodium per ounce.

24. PORK SPARERIBS, RAW

NAMI NAME AND NUMBER: Pork Spareribs, Breastbone (Sternum) Off, Raw, NAMI 416C

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 pounds to 4 pounds, 4 pounds to 6 pounds with a (2-pound variance)

PACKAGING AND MARKING:

- Product shall be packaged to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide

25. PORK SPARERIBS, ST. LOUIS STYLE, F/C

NAMI NAME AND NUMBER: Pork Spareribs, St. Louis Style, Fully Cooked, NAMI 559A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 pounds to 3 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be layer packed or vacuum packed to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product must have the diaphragm removed.
- Product shall contain a maximum of 100 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

26. PORK SPARERIBS, ST. LOUIS STYLE, F/C, IN BOIL IN BAG

NAMI NAME AND NUMBER: Pork Spareribs, Fully Cooked, St. Louis Style, NAMI 559A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 pounds to 3 pounds each

PACKAGING AND MARKING:

- Product shall be layer pack or vacuum packed to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product must have the membrane removed.
- Product shall be seasoned.
- Product shall contain a maximum of 100 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

27. PORK SPARERIBS, ST. LOUIS STYLE, RAW

NAMI NAME AND NUMBER: Pork Spareribs, St. Louis Style, Raw, NAMI 416A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 pounds to 3 pounds or 3 pounds to 4 pounds each (no additional tolerance)

PACKAGING AND MARKING:

- Product shall be layer pack or vacuum packed to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

28. PORK STEAKS, FLAKED AND FORMED, BREADED, RAW

NAMI NAME AND NUMBER: Prepared from Pork Steaks, Flaked, and Formed, Frozen, NAMI 1438

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed using Good Manufacturing Practice and be a high-quality commercial item.
- Batter and/or breading shall be a maximum of 30 percent by weight.
- Product must be flaked and formed; chopped and formed product is not authorized.

29. PORK TENDERLOIN, RAW

NAMI NAME AND NUMBER: Pork Tenderloin, Raw, NAMI 415

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 pounds or under each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to prevent deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The tenderloin shall be as free from fat as possible.
- This item may contain no more than 8 percent added solution.

POULTRY INFORMATION

All poultry item specifications in this guide contain specific grade requirements. Products that state Grade A in the catalog listing requirement must be graded officially by the USDA. The use of plant Grade A is not authorized.

Breaded products must be a maximum of 30 percent breading. The use of fritters is not authorized (fritters generally have breading between 31 percent and 65 percent).

CHICKEN INFORMATION

Chicken Nuggets

The excerpt below -- from the USDA-FSIS publication “Food Standards and Labeling Policy Book”, August 2005 edition – provides labeling requirements for three distinct categories of nuggets.

Nuggets are irregularly shaped, generally bite-sized, meat and/or poultry products that generally are breaded and deep fat fried and intended to be used as finger foods. There are a few different types of nuggets with the following labeling:

- Products made from a solid piece of meat or poultry may use the term “Nugget” as part of the product name without further qualification such as “Chicken Nugget” or “Beef Nugget”.
- Products made from chopped and formed meat or poultry may use the term “Nugget” as part of the product name provided a qualifying statement describing such process is shown contiguous to the product name. For example, “Chicken Nugget, Chopped and Formed” or “Beef Nugget, Chopped and Formed”.
- Products made from chopped meat or poultry that contain binders, extenders, and/or water may use the term “Nugget” as a fanciful name provided a descriptive name immediately follows “Species” or “Kind” of nugget. For example, “Breaded Nugget-Shaped Chicken Patties”.
- The products described above that are breaded shall be labeled “breaded” and shall be limited to 30 percent breading.

Note: All Services state that “Product shall be either whole muscle, chopped and formed, or chunked and formed. Nugget shaped chicken patties or chicken patties that are nugget shaped are prohibited”. The Services’ preference is for products that can be cooked in an oven.

CHICKEN CATALOG

1. CHICKEN, 8-WAY CUT, BREADED, F/C

NAMI NAME AND NUMBER: Prepared from Chicken, 8-Piece Cut Broiler-WOG, NAMI P1005

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Processed from chickens weighing 3 pounds to 6 pounds each without necks and giblets.

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler or fryer class of chickens.
- Tail shall be removed.
- Product shall contain a maximum of 170 mg of sodium per ounce.
- Product shall have a minimum of 5.5 grams of protein per ounce.

2. CHICKEN, 8-WAY CUT, RAW

NAMI NAME AND NUMBER: Chicken, 8-Piece Cut Broiler-WOG, NAMI P1005

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: Processed from chicken weighing 3 pounds to 6 pounds each without necks and giblets.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Users will specify at time of cataloguing if bulk packaging is permitted.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler or fryer class of chickens.
- The tail shall be removed.
- IQF processing is preferred.

3. CHICKEN BREAST FILLET WITH RIB MEAT, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 5 ounces each (no tolerances allowed).

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from whole muscle breast meat in accordance with Good Manufacturing Practice.
- Product shall be boneless and skinless.
- Product shall have a natural fillet shape.
- Use of metal detection devices to ensure product safety is required.
- Batter and/or breading shall *not* be more than 30 percent of the finished product byweight.
- Product shall contain a maximum of 127 mg of sodium per ounce.
- Product shall have a minimum of 3.75 grams of protein per ounce.

4. CHICKEN BREAST FILLET WITH RIB MEAT, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 5 ounces each (+/- 0.5-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage and to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from the broiler or fryer class of chickens.
- Product shall be boneless and skinless.
- Product shall be processed from chicken that weigh between 3 pounds and 6 pounds each.
- Breast fillet must be cut from the membrane side (shiny top) of the breast.
- The use of pressed products is not authorized.

5. CHICKEN BREAST FILLET WITH RIB MEAT, WITH GRILL MARKS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2.5 ounces to 3.5 ounces or 3.5 ounces to 4.5 ounces each as specified by the user (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from the broiler or fryer class of chickens.
- Product shall be boneless and skinless.
- IQF processing is preferred.
- Product shall contain a maximum of 135 mg of sodium per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

6. CHICKEN BREAST STRIPS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Meat may be hand sliced or mechanically sliced (grinding is not permitted) to yield pieces that are a max ½-inch (12 mm) in width and a max ½-inch (12 mm) thick. Minimum of 3-inch length.

- IQF processing is preferred.
- Product shall contain a maximum of 165 mg of sodium per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

7. CHICKEN BREAST STRIPS, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product may be marinated with a maximum of 8 percent solution.
- Product must be neutral flavor seasonings and marinades.
- Meat may be hand sliced or mechanically sliced (grinding is not permitted) to yield pieces that are a max ½-inch (12 mm) in width and a max 1/2 -inch (12 mm) thick. Minimum of 3” length.
- IQF processing is preferred.

8. CHICKEN BREAST NUGGETS, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.5 ounce to 1.0 ounce each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from breast meat in accordance with Good Manufacturing Practice.
- Product shall be whole muscle, chopped and formed; or it shall be whole muscle, chunked and formed.
- Nugget-shaped chicken patties or chicken patties that are nugget shaped are not authorized.
- Batter and/or breading shall *not* be more than 30 percent of the finished product byweight.
- The addition of binders, extenders, or water is not authorized.
- Product shall contain a maximum of 167 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

9. CHICKEN BREAST CHUNKS, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.5 ounce to 1.0 ounce each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from breast meat in accordance with Good Manufacturing Practice.
- Product shall be whole muscle, chopped and formed; or it shall be whole muscle, chunked and formed.
- Nugget-shaped chicken patties or chicken patties that are nugget shaped are not authorized.
- Batter and/or breading shall *not* be more than 30 percent of the finished product by weight.
- The addition of binders, extenders, or water is not authorized
- Product shall contain a maximum of 150 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

10. CHICKEN BREAST TENDERS, WITH RIB MEAT, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.0 ounce to 2.5 ounce each in a 10-pound case (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from the broiler and/or fryer class of chickens.
- Product shall be whole muscle chicken breast strips.
- Chopped and formed products are not authorized.
- Product breading shall *not* be more than 30 percent of product by weight.
- Various flavors are permitted.

11. CHICKEN BREAST TENDERS, WITH RIB MEAT, BREADED, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.0 ounce to 2.5 ounce each in a 10-pound case (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed from the broiler and/or fryer class of chickens.
- Product shall be whole muscle chicken breast strips.
- Chopped and formed products are not authorized.
- Product breading shall *not* be more than 30 percent of product by weight.

- Various flavor profiles are permissible.
- Product may be marinated with a maximum of 12 percent solution.

12. CHICKEN BURGER, WITH QUINOA AND VEGETABLES, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces each (+/- 1/4-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be IQF and packaged to protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Item shall contain a minimum of 45 percent protein from meat and a maximum of 15 percent fat.
- Additional ingredients such as beans, vegetables, whole grains, and appropriate spices are permitted.
- Product shall contain a maximum of 60 mg of sodium per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

13. CHICKEN, CUBED/DICED/CHUNKED, POUCH

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: See Types below.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- CID A-A-20352B (Chicken chunks, white, cooked, canned, or in flexible pouches)
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be a high-quality commercial item.
- Product shall be processed in accordance with Good Manufacturing Practice.
- The following Types and Styles are acceptable:
 - Type I - Can - 142 grams (g) (5 ounces (oz))
 - Type II - Can - 283 g (10 oz)
 - Type III - Can - 354 g (12.5 oz)
 - Type IV - Pouch - 85 g (3 oz)
 - Type V - Pouch - 142 g (5 oz)
 - Type VI - Pouch - 198 g (7 oz)
 - Type VII - Other (as specified by the purchaser)
 - Style A – Regular
 - Style B - No salt added (21 CFR §101.61(c)(2))

14. CHICKEN, CUBED/DICED/CHUNKED, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pound to 10 pound packages (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be a high-quality commercial item.
- Product shall be diced as ½-inch by ½-inch pieces; chunked shall be 1-inch x 1-inch pieces.
- White, combo, or mixed meat are acceptable.
- IQF processing is preferred.
- Product shall be processed in accordance with Good Manufacturing Practice.

15. CHICKEN, DICED, LOW SODIUM, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall be diced in ½-to-½ inch pieces; fines shall not exceed 10 percent.
- IQF processing is preferred.
- The following varieties are permitted:
 - White Meat (White = 100%)
 - Natural Proportion (White = 50% to 65%; Dark = 35% to 50%)
 - Mostly White Meat (White = 66% or More; Dark = 34% or Less)
- Sodium content shall be 160 mg or less per ounce.
- Protein shall be a minimum of 6 grams per ounce.
- No binders are allowed.
- Product shall be processed in accordance with Good Manufacturing Practice.

16. CHICKEN, GROUND, BULK, 90 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Principal Display Panel must state 90 percent lean, 10 percent fat; or 90 percent lean/10 percent fat.
- Lean content of finished product shall be a minimum of 90 percent. Fat content of finished product shall not exceed 10 percent.

17. CHICKEN, GROUND, PATTIES, 85 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Principal Display Panel must state 85 percent lean, 15 percent fat; or 85 percent lean/15 percent fat.
- Lean content of finished product shall be a minimum of 85 percent. Fat content of finished product shall not exceed 15 percent.

18. CHICKEN PATTIES, BREADED, F/C OR PARFRIED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2.5 to 3.5 or 4.5 to 5.5 ounce each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be breast meat only.
- Product must contain at least 300 mg of Omega-3 fatty acids per portion.
- Product shape may be round or oval.
- Batter and/or breading shall NOT be more than 30 percent of the finished product weight.

- Sodium content shall be 195 mg or less per ounce.
- Protein shall be a minimum of 3 grams per ounce.

19. CHICKEN, PULLED AND/OR SHREDDED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pounds per package or container

PACKAGING AND MARKING:

- Product shall be packaged to protect against damage and/or deterioration during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practice.

MISCELLANEOUS REQUIREMENTS:

- The product shall be a high-quality commercial item.
- The product may be unseasoned or seasoned without sauce.
- Unseasoned chicken sodium content shall be less than 100 mg per ounce.
- Seasoned chicken sodium content shall be less than 200 mg per ounce.
- Protein shall be at least 5.5 g per ounce for unseasoned or seasoned.
- The product shall be processed in accordance with Good Manufacturing Practices.

20. CHICKEN, QUARTERED, OVEN ROASTED, F/C

NAMI NAME AND NUMBER: Prepared from Broiler Quarters, NAMI P1009

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Processed from birds weighing 3 pounds to 5 pounds each without necks and giblets.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler and/or fryer class of chickens.
- Product shall be cut into four equal parts.
- IQF processing is preferred.
- Product shall contain a maximum of 140 mg of sodium per ounce.
- Product shall have a minimum of 5.5 grams of protein per ounce.

21. CHICKEN, QUARTERED, RAW

NAMI NAME AND NUMBER: Broiler Quarters, NAMI P1009

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: Processed from birds weighing 3 pounds to 5 pounds each without necks and giblets.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler and/or fryer class of chickens.
- Product shall be cut into four equal parts.
- IQF processing is preferred.

22. CHICKEN STEAKS, WAFER SLICED (PHILLY STYLE), RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 4 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Rectangular or round product is permitted.
- Users shall determine portion weight at time of cataloguing.
- To be used for Philly steak sandwiches.
- Product may be marinated with a maximum of 22 percent solution.

23. CHICKEN TENDERLOINS, BREADED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.5 ounce to 3 ounces each packed in a 5-pound or 10-pound package (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Batter/breading shall *not* be more than 30 percent of the finished product by weight.
- Product shall be able to be prepared in an oven.
- Product shall contain a maximum of 145 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.

24. CHICKEN THIGHS, BONELESS AND/OR SKINLESS, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Processed from 4-lb to 6-lb birds without neck and giblets, (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage

- during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler and/or fryer class of chickens.
- IQF processing is preferred in a 5-pound to 10-pound container.

25. CHICKEN THIGHS, BONELESS AND/OR SKINLESS, TOCINO, PHILIPPINE STYLE, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound containers in a case that weighs 20 pounds or more.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product may be marinated with a maximum of 8 percent solution.

26. CHICKEN THIGHS, KABOB, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4.0 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall be on wooden skewers.
- Minimum of 4 grams of protein per ounce.

27. CHICKEN THIGHS, KABOB, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4.0 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall be on wooden skewers.
- Product shall contain a maximum of 150 mg of sodium per ounce.
- Minimum of 4 grams of protein per one serving or per ounce.

28. CHICKEN THIGHS, KABOB, W/VEGETABLES AND FRUIT, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.75 ounces to 4.25 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall include chunks of onions, peppers, and pineapple.
- Product shall be on wooden skewers.
- Product may be marinated with a maximum of 8 percent solution.
- Minimum of 3 grams of protein per ounce.

29. CHICKEN, WHOLE, WITHOUT NECK AND GIBLETS, RAW

NAMI NAME AND NUMBER: Whole Broiler without Giblets (WOG), NAMI P1002

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Processed from birds weighing 3 pounds to 5 pounds or 5 pounds to 7 pounds each.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler and/or fryer class of chickens.
- IQF processing is preferred.

30. CHICKEN WINGS, BREADED, JOINT 1 AND JOINT 2, F/C

NAMI NAME AND NUMBER: Prepared from Broiler Wing, NAMI P1036

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 3 ounces each in a 10-pound or 15-pound case (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall include only disjointed first joint and second joint.
- Product shall be processed from the broiler and/or fryer class of chickens.
- Product shall contain a maximum of 190 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.
- Only a neutral flavor profile is permitted.

31. CHICKEN WINGS, OVEN ROASTED, JOINT 1 AND JOINT 2, F/C

NAMI NAME AND NUMBER: Prepared from Broiler Wing, NAMI P1036

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.0 ounce to 2.5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Wing tips shall be removed.
- Product shall be processed from the broiler and/or fryer class of chickens.
- IQF processing is preferred.
- Product shall contain a maximum of 190 mg of sodium per wing.
- Product shall have a minimum of 4 grams of protein per wing.

32. CHICKEN WINGS, UNBREADED, JOINT 1 AND JOINT 2, F/C

NAMI NAME AND NUMBER: Prepared from Broiler Wing, NAMI P1036

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.0 ounce to 2.5 ounces each in a 5-pound to 40-pound case with 5-pound individual packs.

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall include only disjointed first joint and second joint.
- Unglazed and various glaze flavor profiles are permitted.
- Product shall contain a maximum of 190 mg of sodium per ounce.
- Product shall have a minimum of 4 grams of protein per ounce.
- Sodium for flavored wings shall contain a maximum of 200 mg of sodium per ounce.

33. CHICKEN WINGS, WHOLE, RAW

NAMI NAME AND NUMBER: Broiler Wing, NAMI P1036

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 3 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall be processed from the broiler and/or fryer class of chickens.

34. CORNISH HEN, HALVES, RAW

NAMI NAME AND NUMBER: Rock Cornish Game Hen or Cornish Game Hen, NAMI P150

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 24/12 ounces to 15 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.

35. CORNISH HEN, HALVES, FROZEN

NAMI NAME AND NUMBER: Rock Cornish Game Hen or Cornish Game Hen, NAMI P1508

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 24/12 ounces to 15 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.

36. CORNISH HEN, WHOLE WITH OR WITHOUT GIBLETS, RAW

NAMI NAME AND NUMBER: Rock Cornish Game Hen, or Cornish Game Hen, NAMI P1500

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 20 ounces to 22 ounces each in a 30-pound case (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.

TURKEY INFORMATION

Only lean bulk ground turkey (with a maximum fat content of 10 percent) with no fillers or extenders is authorized to maintain Military Services' food quality standards. Ground turkey patties shall contain a minimum of 85 percent lean meat and no more than 15 percent fat. The product's Principal Display Panel must specifically state the fat-to-lean percentage as 90 percent Lean, 10 percent Fat or as 90 percent Lean/10 percent Fat. It must not be left to the user to infer the fat-to-lean percentage when language such as 90/10 is used.

TURKEY CATALOG

1. TURKEY BACON, SLICED, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 18 slices to 22 slices per pound

PACKAGING AND MARKING:

- Product shall be layer packed, shingle packed, or stack packed as specified by the user during catalog development.
- Vacuum packaging is required.
- Product shall be packaged in bulk or in 1-pound units specified by the user.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial product.
- Shall have fewer than 270 mg sodium per ounce.

2. TURKEY BACON, F/C, CHOPPED AND FORMED, SLICED, FROZEN

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 18 slices to 22 slices per pound

PACKAGING AND MARKING:

- Product shall be layer packed, shingle packed, or stack packed as specified by the user during catalog development.
- Vacuum packaging is required.
- Product shall be packaged in bulk or in 1-pound units specified by the user.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high quality commercial product.
- Shall have fewer than 270 mg sodium per ounce.

3. TURKEY BREAST FILLET, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: Prepared with USDA Grade A Turkey

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product may be injected with a maximum of 10 percent of a solution of water, salt, and sodium phosphate to improve moisture retention.

4. TURKEY BREAST ROAST, SKIN ON, BONELESS, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 8 pounds to 12 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING: Each roast shall be individually vacuum packed to protect against deterioration and/or damage during shipping and storage.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Skin covering may be present to maintain moisture during cooking.
- Product may be injected with a maximum of 10 percent of a solution of water, salt, and sodium phosphate to improve moisture retention.

5. TURKEY BREAST ROAST, SKIN ON, BONELESS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: Prepared from USDA Grade A Turkey

PORTION SIZE/WEIGHT RANGE: 8 pounds to 10 pounds each

PACKAGING AND MARKING:

- Each roast shall be packaged individually to protect against deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be oven roasted.
- Product shall be seasoned.
- Product shall contain a maximum of 190 mg of sodium per ounce.
- Product shall have a minimum of 6 grams of protein per ounce.

6. TURKEY BURGER, WITH BROWN RICE AND VEGETABLES, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without

damage.\ Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Total fat maximum is 3 grams per ounce.
- Saturated fat maximum is 1.1 gram per ounce.
- Fillers such as beans, vegetables, whole grains, and appropriate spices are permitted.
- Product shall contain a maximum of 230 mg of sodium per ounce.
- Product shall have a minimum of 3.8 grams of protein per ounce.

7. TURKEY, DICED, WHITE AND DARK MEAT IN NATURAL PROPORTIONS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and be a high-quality commercial item.
- Product shall be diced in ½-inch x ½-inch pieces; fines (bits or pieces) are limited to 10 percent.
- IQF processing is preferred.
- Product shall contain a maximum of 240 mg of sodium per ounce.
- Product shall have a minimum of 5 grams of protein per ounce.

8. TURKEY, GROUND, BULK, 90 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5-pound to 10-pound packages

PACKAGING AND MARKING:

- Each chub shall be packaged in a tube closed with clips at each end or packaged by any method that ensures that the product is completely enclosed to prevent leakage into the shipping container.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Principal Display Panel must state 90 percent lean, 10 percent fat, or 90 percent lean/10 percent fat.
- The finished product shall contain a minimum of 90 percent lean; fat content of the finished product shall not exceed 10 percent.

9. TURKEY, GROUND, PATTIES, WHITE AND DARK MEAT IN NATURAL PROPORTIONS, 85 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Principal Display Panel must state 85 percent lean, 15 percent fat, or 85 percent lean/15 percent fat.
- The finished product shall contain a minimum of 85 percent lean; fat content of the finished product shall not exceed 15 percent.

10. TURKEY, GROUND, PATTIES, WHITE AND DARK MEAT IN NATURAL PROPORTIONS, 85 PERCENT LEAN, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4.4 ounces to 4.6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Principal Display Panel must state Prepared from 85 percent lean, prepared from 15 percent fat, or Prepared from 85 percent lean/15 percent fat.
- The finished product shall contain a minimum of 85 percent lean; fat content of the finished product shall not exceed 15 percent.
- Product shall contain a maximum of 230 mg of sodium per ounce.
- Product shall have a minimum of 7 grams of protein per ounce.

11. TURKEY, GROUND, PATTIES, WHITE MEAT ONLY, MINIMUM 85 PERCENT LEAN, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces or 5.33 ounces each (+/- 0.25-ounce tolerance) in a 10-pound case

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- The finished product shall contain a minimum of 85 percent lean; fat content of the finished product shall not exceed 15 percent.

- Principal Display Panel must state 85 percent lean, 15 percent fat, or 85 percent lean/15 percent fat.

12. TURKEY MEATLOAF, F/C

NAMI NAME AND NUMBER: Meatloaf, Turkey, Fully Cooked, Frozen, NAMI 814, Formula D

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 pounds to 5 pounds per loaf (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Each Meatloaf shall be individually wrapped; vacuum packaging is preferred.
- Packing and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- MSM or LFTB is not preferred.
- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Protein shall be 4.5 grams per ounce.
- Sodium shall be less than 185 mg per ounce.
- Fat shall be less than 2 grams per ounce.

13. TURKEY POT ROAST, BONELESS, FC, HEAT-AND-SERVE

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Package size to be determined by user.

PACKAGING AND MARKING:

- Product shall be packaged to protect against damage and/or deterioration during shipment and storage.
- Packing and marking shall be in accordance with Good Commercial Practices.
- All forms of packaging are acceptable.

MISCELLANEOUS REQUIREMENTS:

- Whole and sliced forms are acceptable.
- White meat and dark meat are acceptable.
- All flavors are acceptable if all nutritional requirements are met.
- Product shall contain less than 200 mg of sodium per ounce.
- Product shall contain no more than a total of 2 grams of saturated fat per ounce.
- Product shall contain a minimum of 4 grams of protein per ounce.

14. TURKEY, PULLED OR SHREDDED, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pounds per package or container

PACKAGING AND MARKING:

- Products shall be packaged to protect against damage/deterioration during storage and shipping.
- Packing and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.

- Product is to be seasoned without sauce.
- Sodium content shall be 75 mg or less per ounce.
Protein shall be a minimum of 7 grams per ounce.

15. TURKEY, ROAST, BONELESS, WHITE AND DARK IN NATURAL PROPORTIONS, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: USDA Grade A. USDA Grade B is acceptable when Grade A is not available.

PORTION SIZE/WEIGHT RANGE: 8 pounds to 12 pounds each (no additional tolerance allowed)

Product shall be 4 inches to 7 inches in diameter and 9 inches to 17 inches long.

PACKAGING AND MARKING:

- Each roast shall be packaged individually to protect against deterioration and/or damage during shipping and storage.
- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- The white meat to dark meat ratio shall be in the same natural proportion that is found in whole turkeys.
- Skin covering may be present to maintain moisture during cooking.
- Product may be injected with no more than 8 percent of a solution of water, salt, and sodium phosphate to improve moisture retention.
- Each roast shall be netted.

16. TURKEY, WHOLE, SKIN ON, SEMI-BONELESS, WITHOUT NECK OR GIBLETS, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: Prepared from USDA Grade A Turkey

PORTION SIZE/WEIGHT RANGE: 14 pounds to 19 pounds or 20 pounds to 24 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each bird shall be vacuum packed individually to protect against deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product may contain a maximum of 10 percent basting solution.
- Product shall have wing bones only; drumstick bones only; or wing bones and drumstick bones.

17. TURKEY, WHOLE, TOM, WITHOUT GIBLETS, RAW

NAMI NAME AND NUMBER: Whole Young Turkey without Giblets, NAMI P2102

GRADE REQUIREMENT: USDA Grade A

PORTION SIZE/WEIGHT RANGE: 16 pounds to 24 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each bird shall be vacuum packed individually to protect against deterioration and/or damage during shipping and storage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product may contain a maximum of 10 percent basting solution.

18. TURKEY, WHOLE, WITHOUT GIBLETS, SMOKED, F/C

NAMI NAME AND NUMBER: Prepared from NAMI P2002

GRADE REQUIREMENT: Prepared from USDA Grade A Turkey

PORTION SIZE/WEIGHT RANGE: 10 pounds to 14 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each bird shall be vacuum packed individually to protect against deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall contain a maximum of 140 mg of sodium per ounce.
- Product shall have a minimum of 6.5 grams of protein per ounce.

19. TURKEY WINGS, WHOLE, F/C

NAMI NAME AND NUMBER: Prepared from Young Turkey Whole Wing, NAMI P2036

GRADE REQUIREMENT: Prepared from USDA Grade A Turkey

PORTION SIZE/WEIGHT RANGE: 3.2 ounces to 4.0 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Poultry Buyers Guide.
- Product shall contain a maximum of 280 mg of sodium per ounce.
- Product shall have a minimum of 8.5 grams of protein per ounce.

PROCESSED PRODUCTS CATALOG

1. FRANKFURTERS

NAMI NAME AND NUMBER: Frankfurters, NAMI 800

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 franks per pound, 5 franks per pound, or 6 franks per pound

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual frankfurters without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas and styles are allowed:
 - Formula D – Beef
 - Formula A – Beef and Pork in any combination
 - Style C – Skinless
 - Style D – Collagen casings
- Product shall contain a maximum of 232 mg of sodium per ounce.
- Product shall contain a maximum of 7.84 grams of total fat per ounce.

2. FRANKFURTERS, CHICKEN AND/OR TURKEY

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 franks per pound or 6 franks per pound

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual frankfurters without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- User shall specify individual frank weights and lengths.
- Product shall be skinless or in collagen casings.
- Product shall contain a maximum of 275 mg of sodium per ounce.
- Product shall contain a maximum of 7.84 grams of total fat per ounce.

3. GYRO MEAT, LOAF

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 pounds to 5 pounds each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.

- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall contain a maximum of 260 mg of sodium per ounce or 780 mg of sodium per 3-ounce serving.
- Product shall contain a maximum of 7.35 grams of total fat per ounce and 3 grams of saturated fat per ounce.
- Product shall contain a minimum of 4 grams of protein per ounce.

4. GYRO MEAT, SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall contain a maximum of 260 mg of sodium per ounce or 780 mg of sodium per 3-ounce serving.
- Product shall contain a maximum of 7.35 grams of total fat per ounce and 3 grams of saturated fat per ounce.
- Product shall contain a minimum of 4 grams of protein per ounce.

5. LUNCHMEAT, BEEF PASTRAMI, CURED FOR SLICING

NAMI NAME AND NUMBER: Beef Pastrami, NAMI 611

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 5 pounds to 7 pounds each (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall contain a maximum of 10 percent injected flavored solution before cooking.
- Product shall contain a maximum of 302 mg of sodium per ounce or 780 mg of sodium per 3-ounce serving.
- Product shall contain a maximum of 2 grams of total fat per ounce.

6. LUNCHMEAT, BEEF PASTRAMI, CURED, SLICED

NAMI NAME AND NUMBER: Prepared from Beef Pastrami, NAMI 611

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall contain a maximum of 10 percent injected flavored solution before cooking.
- Product shall contain a maximum of 302 mg of sodium per ounce or 780 mg of sodium per 3-ounce serving.
- Product shall contain a maximum of 2 grams of total fat per ounce.

7. LUNCHMEAT, BOLOGNA, FOR SLICING

NAMI NAME AND NUMBER: Bologna, NAMI 801

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 7 pounds to 12 pounds each (no additional tolerance allowed).
- User shall specify required package weight during cataloging.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas and style are allowed:
 - Formula B – Beef and Pork (Beef is predominant)
 - Formula D – Beef
 - Style D – Collagen casings
- Product shall contain a maximum of 265 mg of sodium per ounce.
- Product shall contain a maximum of 7 grams of total fat per ounce.

8. LUNCHMEAT, BOLOGNA, SLICED

NAMI NAME AND NUMBER: Prepared from Bologna, NAMI 801

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed).
- User shall specify required package weight during cataloging.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas and style are allowed:
 - Formula B – Beef and Pork (Beef is predominant)
 - Formula D – Beef
 - Style D – Collagen casings
- Product shall contain a maximum of 265 mg of sodium per ounce.

- Product shall contain a maximum of 7 grams of total fat per ounce.

9. LUNCHMEAT, CHICKEN BREAST, SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall be produced from whole muscle cuts.
- Product may be smoked, or oven roasted.
- Neutral flavor only.
- Product shall contain a maximum of 225 mg of sodium per ounce.
- Product shall contain a maximum of 1 gram of total fat per ounce.

10. LUNCHMEAT, HAM WITH NATURAL JUICES (OR HAM WITH WATER ADDED), SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.6 ounce to 0.8-ounce slices; maximum package size of 5 pounds.
- User shall specify required package weight during cataloging.

PACKAGING AND MARKING:

- Product is to be vacuum packed.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Natural flavors only.
- Product shall contain a maximum of 200 mg of sodium per ounce.
- Product shall contain a maximum of 2 grams of total fat per ounce.

11. LUNCHMEAT, ROAST BEEF, SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.6 ounce to 0.8 ounce each (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall be produced from whole muscle cuts.
- Product shall contain a maximum of 215 mg of sodium per ounce.

- Product shall contain a maximum of 2 grams of total fat per ounce.

12. LUNCHMEAT, SALAMI, FOR SLICING

NAMI NAME AND NUMBER: Salami, Cooked, NAMI 804

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 7 pounds to 12 pounds each (no additional tolerance allowed).
- User shall specify required case size during cataloging.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Formula C – Pork and Beef (Pork is predominant) is allowed.
- Product shall contain a maximum of 450 mg of sodium per ounce.
- Product shall contain a maximum of 7 grams of total fat per ounce.

13. LUNCHMEAT, SALAMI, SLICED

NAMI NAME AND NUMBER: Prepared from Salami, Cooked, NAMI 804

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed).
- User shall specify required package size during cataloging.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the Meat Buyers Guide.
- Formula C – Pork and Beef (Pork is predominant) is allowed.
- Product shall contain a maximum of 260 mg of sodium per ounce.
- Product shall contain a maximum of 5 grams of total fat per ounce.

14. LUNCHMEAT, TURKEY BREAST, SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall be produced from whole muscle cuts.
- Product may be smoked, or oven roasted.
- Neutral flavors only.
- Product shall contain a maximum of 8 percent added broth.
- Product shall contain a maximum of 250 mg of sodium per ounce.
- Product shall contain a maximum of 1 gram of total fat per ounce.

15. LUNCHMEAT, TURKEY HAM, SLICED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.5 ounce to 1.0-ounce slices (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality item.
- Product shall contain a maximum of 270 mg of sodium per ounce.
- Product shall contain a maximum of 2 grams of total fat per ounce and a maximum of 0.5-gram saturated fat per ounce.

16. MEATBALLS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: The user may specify 0.5-ounce, 1 ounce, 1½ ounce, or 2 ounce meatballs.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Seasoning is permitted but not required.
- Allowable formulations include the following:
 - Beef
 - Beef and Pork
 - Chicken
 - Turkey
- Product shall contain a maximum of 140 mg of sodium per ounce and a maximum of 420 mg per 3-ounce unsauced serving.
- Product shall contain a maximum of 4 grams of total fat per ounce and 2 grams saturated fat per ounce.
- Product shall contain a minimum of 4 grams of protein per ounce.

17. MEATLOAF, BEEF, F/C

NAMI NAME AND NUMBER: Meatloaf, Beef, Fully Cooked, Frozen, NAMI 814, Formula D

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 pounds to 5 pounds per loaf (no additional tolerance allowed)

PACKAGING AND MARKING:

- Each Meatloaf shall be individually wrapped.

- Vacuum packaging is preferred.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall contain a maximum of 266 mg of sodium per ounce.

18. PEPPERONI, SLICED

NAMI NAME AND NUMBER: Pepperoni, NAMI 821

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 13 slices to 18 slices per ounce

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Formula A, Formula D, and Formula G – Pepperoni shall contain no extenders or binders.

19. PEPPERONI, TURKEY, SLICED

NAMI NAME AND NUMBER: Pepperoni, NAMI N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 13 slices to 18 slices per ounce

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Form U pepperoni shall contain no extenders or binders.
- Total fat must be less than 5 grams per ounce.
- Saturated fat must be less than 1.5 grams per ounce.
- Sodium must be less than or equal to 515 mg per ounce.
- Protein must be a minimum of 5.75 grams per ounce.
- Turkey and chicken formulation are both acceptable.

20. SAUSAGE, ANDOUILLE, COOKED AND/OR SMOKED, OR UNCOOKED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.

- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Casing will be edible collagen. All services approve of all formulations.

21. SAUSAGE, BRATWURST, LINKS

NAMI NAME AND NUMBER: Bratwurst, NAMI 822

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas, type, styles, and cooking option are allowed:
 - Formula A – Beef and Pork in any combination
 - Formula B – Beef and Pork (Beef is predominant)
 - Formula D – Beef
 - Formula G – Pork
 - Formula P – Beef and Turkey (beef is predominant)
 - Type E – Linked
 - Style B – Natural casings
 - Style C – Skinless
 - Style D – Collagen casings
 - Cooking Option B – Cooked
- Product shall contain a maximum total fat content of 40 percent.

22. SAUSAGE, BREAKFAST, LINKS, CHICKEN, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.8 ounce to 1 ounce per link (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- The use of protein extenders such as Textured Vegetable Protein is not allowed.

23. SAUSAGE, BREAKFAST, LINKS, PORK, PORK AND BEEF, OR BEEF; F/C

NAMI NAME AND NUMBER: Breakfast Sausage, Cooked, NAMI 817

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 19 to 21 links per pound (0.75 ounce to 1.25 ounce each, minimum, after cooking)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas and style are allowed: Formula G – Pork only

24. SAUSAGE, BREAKFAST, LINKS, TURKEY, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 0.8 ounce to 1 ounce per link (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

25. SAUSAGE, BREAKFAST, PATTIES, BEEF, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 1.5-ounce to 2.5-ounce patties (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Mechanically Separated Meat (MSM) or Lean Finely Textured Beef (LFTB) is not preferred.

26. SAUSAGE, BREAKFAST, PATTIES, PORK, F/C

NAMI NAME AND NUMBER: Breakfast Sausage, Cooked, NAMI 802B

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 1-ounce to 2-ounce patties (after cooking).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formula and style are allowed:
 - Formula C – Pork and Beef (Pork is predominant)
 - Style C – Skinless

27. SAUSAGE, BREAKFAST, PATTIES, PORK, RAW

NAME AND NUMBER: Pork Sausage, NAMI 802A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2 ounces to 4 ounces each (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

28. SAUSAGE, BREAKFAST, PORK, RAW

NAMI NAME AND NUMBER: Pork Sausage, NAMI 810

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2 ounces to 4 ounces each (no additional tolerance shall be applied).
- Required weight shall be specified by customer.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual frozen patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all the general and detailed specifications of the NAMI Meat Buyers Guide.
- Sodium content shall be 250 mg or less per ounce.
- Total fat content shall be less than 9 grams per ounce.
- Saturated fat content shall be less than 3 grams per ounce.
- Protein content shall be greater than 3.5 grams per ounce.

29. SAUSAGE, CHORIZO, PORK, RAW

NAMI NAME AND NUMBER: Pork Sausage, NAMI 818

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2 ounces to 4 ounces each (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.

- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.

30. SAUSAGE, CHICKEN, CHORIZO, HOT OR SWEET (MILD), LINKS, RAW

NAMI NAME AND NUMBER: Pork Sausage, NAMI 818

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2 ounces to 4 ounces each (no additional tolerance allowed)
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- Product shall contain a maximum of 160 mg of sodium per ounce.

31. SAUSAGE, BREAKFAST, PATTIES, TURKEY, GROUND, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 1.5-ounce to 2.5-ounce patties (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Total fat shall not exceed 3 grams per ounce.
- Saturated fat shall not exceed 1 gram per ounce.
- Sodium shall not exceed 200 mg per ounce.
- Protein must be 5 grams or more per ounce.

32. SAUSAGE, BREAKFAST, PATTIES, TURKEY, GROUND, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2.5-ounce to 3-ounce patties (no additional tolerance allowed)
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage

- during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Total fat shall not exceed 4.5 grams per ounce
- Saturated fat shall not exceed 1 gram per ounce
- Sodium shall not exceed more than 200 mg per ounce
- Protein shall be a minimum of 5 grams per ounce.

33. SAUSAGE, BREAKFAST, PATTIES, CHICKEN, GROUND, F/C

NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 1.5 ounce to 2.5-ounce patties (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Total fat per ounce shall be no more than 4 grams.
- Saturated fat per ounce shall be no more than 0.75 gram.
- Sodium per ounce shall be no more than 140 mg.
- Protein per ounce shall be a minimum of 4 grams.

34. SAUSAGE, BREAKFAST, PATTIES, CHICKEN, GROUND, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2.5 ounce to 3-ounce patties (no additional tolerance allowed).
- User shall specify required package weight.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Total Fat per ounce no more than 2.5 grams
- Saturated fat per ounce no more than 0.5 gram
- NA per ounce no more than 170 mg
- Protein per ounce minimum is 5 grams.

35. SAUSAGE, BREAKFAST, PATTIES, SALMON, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 1.5-ounce to 2.5-ounce patties (no additional tolerance shall be applied).
- Required weight shall be specified by customer.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual frozen patties without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Sodium content shall be less than 120 mg per ounce.

36. SAUSAGE, ITALIAN, CRUMBLED, FOR PIZZA, F/C

NAMI NAME AND NUMBER: Italian Sausage, Crumbled, Cooked, NAMI 818

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 pounds to 10 pound packages (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas, style, and cooking option are allowed: Formula G – Pork

37. SAUSAGE, KNOCKWURST, LINKS, F/C

NAMI NAME AND NUMBER: Knockwurst, NAMP 816

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 sausages per pound or 5 sausages per pound

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formula, type, styles, and cooking option are allowed:
 - Formula D – All Beef
 - Type E – Linked
 - Style B – Natural casings
 - Style C – Skinless
 - Style D – Collagen casings
 - Cooking Option B – Cooked

38. SAUSAGE, POLISH, LINKS, SMOKED, F/C

NAMI NAME AND NUMBER: Polish Sausage, NAMI 813

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formulas, type, styles, and cooking option are allowed:
 - Formula C – Pork and Beef (Pork is predominant)
 - Formula G – Pork
 - Type E – Linked
 - Style B – Natural casings
 - Style D – Collagen casings
 - Cooking Option B – Cooked

39. SAUSAGE, PORK, ITALIAN, LINKS, HOT OR SWEET (MILD), F/C

NAMI NAME AND NUMBER: Italian Sausage, NAMI 818

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formula, type, styles, and cooking option are allowed:
 - Formula G – Pork
 - Type E – Linked
 - Style B – Natural casings
 - Style D – Collagen casings
 - Cooking Option B – Cooked

40. SAUSAGE, PORK, ITALIAN, HOT OR SWEET (MILD), LINKS, RAW

NAMI NAME AND NUMBER: Italian Sausage, NAMI 818

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall meet all general and detailed specifications of the NAMI Meat Buyers Guide.
- The following formula, type, styles, and cooking option are allowed:
 - Formula G – Pork only

- Type E – Linked
- Style B – Natural casings
- Style D – Collagen casings
- Cooking Option B – Cooked
- Cooking Option C – Uncooked

41. SAUSAGE, TURKEY KIELBASA, F/C, CURED, OR SMOKED

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- TF = Less than 3.25grams/oz
- SF = Less than 1.10 grams/oz
- NA = Less than 265 mg/oz
- Protein = Minimum of 4 grams/oz
- Cooking option B, cooked
- Only Turkey and chicken formulation
- Edible casing

CENTER OF THE PLATE CATALOG

1. BREAKFAST SANDWICH VEGAN/VEGETARIAN EGG, CHEESE, MEATLESS MEAT, VARIETY OF BREADS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: All breakfast sandwiches MUST be coded yellow or green according to G4G policy.

2. VEGETARIAN, BEAN BURGER, F/C, FROZEN

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- A double portion is an option as an entrée.
- Product shall contain a maximum of 180 mg of sodium per ounce.
- Product shall contain a maximum of 3 grams fat per ounce and a maximum of 1.1 grams saturated fat per ounce.
- Product shall contain a minimum of 3.8 grams of protein per ounce.
- Product shall be fortified with 1.7 mg of iron per serving.
- Product shall contain a minimum of 3 grams of fiber per serving.

3. VEGETARIAN BURGER, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- A double portion is an option as an entrée.
- Product shall contain a maximum of 180 mg of sodium per ounce.
- Product shall contain a maximum of 3 grams total fat per ounce.

- Product shall contain a maximum of 1.1 gram of saturated fat per ounce.
- Product shall contain a minimum of 3.8 grams of protein per ounce (product is considered an entrée).
- Product shall be fortified with 1.7 mg of iron per serving.
- Product shall contain a minimum of 3 grams of fiber per serving.

4. VEGETARIAN CHIK'N TENDERS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1 ounce to 2 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- A double portion is an option as an entrée.
- Product shall contain a maximum of 180 mg of sodium per ounce.
- Product shall contain a maximum of 35 percent total fat per serving and a maximum of 10 percent of saturated fat per serving.
- Product shall contain a minimum of 2 grams of protein per 1 ounce (product is considered an entrée). Double portion is an option for an entrée.
- Product shall be fortified with 1.7 mg of iron per serving.
- Product shall contain a minimum of 3 grams of fiber per serving.

5. VEGETARIAN, CHILI, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 8-ounce individual package, size 10 can or by bulk in a bag.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sodium content shall be 130 mg or less per ounce.
- Total fat content shall be a maximum of 1 gram per ounce.
- Saturated fat content shall be a maximum of .5 grams per ounce.

6. VEGETARIAN, CRUMBLE, GROUND, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 8-ounce individual package, #10 can, or by bulk in a bag.

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sodium content shall be 175 mg or less per ounce.
- Total fat content shall be a maximum 3.5 grams per ounce.
- Saturated fat content shall be a maximum of 0.5 gram per ounce.
- Protein content shall be a minimum 5.5 grams per ounce.
- Fiber content shall be a minimum 1 gram per ounce.
- Iron shall be a minimum of 0.5 mg per ounce.

7. VEGETARIAN HUMMUS, CHILLED OR FROZEN

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Frozen 4/3.75-pound containers

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall contain a maximum of 131 mg sodium per ounce.
- Product shall contain a minimum of 2 grams of protein per ounce.

8. VEGETARIAN, MEAT ANALOG, BURGER, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Vegetarian burgers must be coded either Green or Yellow and must be low or moderate for sodium.
- Product shall contain less than 100 mg sodium per ounce.
- Product shall contain a maximum 15 grams total fat per serving and/or 4 grams per ounce.
- Product shall contain a minimum of 4.5 grams of protein per ounce (considered an entrée).
- Double portion is an option as an entrée.
- MUST be coded yellow or green according to G4G policy.

9. VEGETARIAN, MEAT ANALOG, GROUND, BULK, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 10 pounds to 20 pounds (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Must be able to remove individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Protein content shall be 4.5 grams or more per 1-ounce portion (considered an entrée).
- Double portion is an option as an entrée.
- Total fat content shall be less than 15 grams per serving and/or 4 grams per ounce.
- Product shall contain a maximum of 100 mg sodium per ounce.
- MUST be coded yellow or green according to G4G policy.

10. VEGETARIAN, MEAT ALTERNATIVE, TEMPEH, CHILLED, RAW

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sodium content shall be less than 50 mg sodium per ounce.
- Total fat content shall be no more than 1 gram of saturated total fat per ounce.
- Protein content shall be a minimum of 5 grams per ounce.
- Iron content shall be 1.5 mg per 3 ounces.
- Must be coded yellow or green according to G4G policy.

11. VEGETARIAN, MEATLESS MEATBALLS, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1 ounce to 2 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- A double portion is an option as an entrée.
- Product shall contain a maximum of 180 mg of sodium per ounce.

- Product shall contain a maximum of 4 grams total fat per ounce and a maximum of 2 grams of saturated fat per ounce.
- Product shall contain a minimum of 4 grams of protein per ounce (product is considered an entrée).
- Double portion is an option as an entrée.
- Product shall be fortified with 1.7 mg of iron per serving.
- Product shall contain a minimum of 3 grams of fiber per serving.

12. VEGETARIAN PLANT BASED CHIK'N PATTIES, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual frozen links without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Protein content shall be 3.5 grams per 1-ounce portion.
- Product shall be fortified with 1.7 mg of iron per serving.
- Fiber shall be at least 3 grams per serving.
- Sodium shall be less than 180 mg per ounce.
- Total fat shall be less than 3 grams per ounce.

13. VEGETARIAN, SAUSAGE PATTY, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1 ounce to 2 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- A double portion is an option as an entrée.
- Product shall contain a maximum of 260 mg of sodium per ounce.
- Product shall contain a maximum of 35 percent total fat per serving and a maximum of 10 percent of saturated fat per ounce.
- Product shall contain a minimum of 6 grams of protein per ounce (product is considered an entrée).
- Product shall be fortified with 1.7 mg of iron per serving.
- Product shall contain a minimum of 1 gram of fiber per serving.
- Any plant equivalent that is considered must have the same nutrient specification as its animal equivalent.

FREEZE DRIED INFORMATION

USDA freeze dried language was used in the development of these specifications.

FREEZE DRIED CATALOG

1. BEEF, GROUND, FREEZE DRIED, F/C

NAMI/NAME NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: ½ cup dry, 2/3 cup prepared

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- The product shall be packaged in a No.10 metal can for the U.S. Navy.
- Each No. 10 can must contain an oxygen scavenger that shall be constructed of materials that are safe for direct and indirect food contact.
- The oxygen scavenger shall be in compliance with all applicable Food and Drug Administration (FDA) regulations
- Other types and sizes of packages may be specified for other services.

MISCELLANEOUS REQUIREMENTS:

- Prepared from ground beef.
- The product shall be 100 percent ground beef crumbles.
- Raw ground beef shall be cooked before freeze drying.
- The addition of fillers or extenders is not allowed.
- The dry beef shall contain a minimum of 15 grams of protein per ounce.
- The dry beef shall contain less than 361 mg of sodium per ounce.
- No artificial flavors, colors, or preservatives are allowed.
- The beef shall be practically free of bone or bone fragments, cartilage, coarse connective tissue, tendons or ligaments, and glandular material.
- Not more than 10 percent of the product, by weight, shall pass through a U.S. Standard No. 8 sieve when examined.
- The moisture content of the dehydrated product shall not exceed 4.0 percent with (≤ 0.80) limit for water activity.
- Odor and flavor: The rehydrated ground beef shall have a cooked ground beef odor and flavor. The rehydrated packaged food shall be practically free from foreign odors and flavors.
- Texture: The rehydrated beef crumbles shall be slightly moist and tender and shall not be grainy.
- Rehydrated Product: The rehydrated ground beef pieces shall be distinct pieces and shall be a medium brown color.

2. CHICKEN, SLICED, FREEZE DRIED, F/C

NAME AND NUMBER: N/A

GRADE REQUIREMENT: Prepared from Grade A chicken

PORTION SIZE/WEIGHT RANGE: ½ cup dry

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial practices.
- The product shall be packaged in a No.10 metal can for the U.S. Navy.

- Each No. 10 can must contain an oxygen scavenger that shall be constructed of materials that are safe for direct and indirect food contact.
- The oxygen scavenger shall be in compliance with all applicable Food and Drug Administration (FDA) regulations
- Other types and sizes of packages may be specified for other services.

MISCELLANEOUS REQUIREMENTS:

- The product shall be 100 percent boneless chicken breast with rib meat.
- Prepared from chicken broilers or fryer/roasters, chilled or frozen, that are whole, half, or quartered and are cut into parts that have been processed in accordance with USDA Poultry Product Inspection Regulations.
- No fowl or spent hens allowed.
- Raw chicken shall be cooked before freeze drying.
- The dry chicken shall contain a minimum of 20.8 grams of protein per ounce.
- The dry chicken shall contain less than 392 mg of sodium per ounce.
- Product shall be processed from breast meat in accordance with Good Manufacturing Practice.
- Chicken may be hand sliced or mechanically sliced (grinding is not permitted) to yield pieces that are approximately ½-inch (12 mm) in width, 1 inch (25 mm) thick, and a range of 2 inches (50 mm) to 3 inches (75 mm) in length.
- The addition of fillers or extenders is not allowed.
- No artificial flavors, colors, or preservatives are allowed.
- The chicken slice shall be practically free of bone or bone fragment, cartilage, coarse connective tissue, tendons or ligaments, and glandular material.
- Not more than 10 percent of the product, by weight, shall pass through a U.S. Standard No. 8 sieve when examined.
- The moisture content of the rehydrated product shall not exceed 4.0 percent with (≤ 0.80) limit for water activity.
- Odor and Flavor: The rehydrated chicken shall have a cooked poultry odor and flavor. The rehydrated packaged food shall be practically free from foreign odors and flavors.
- Texture: The rehydrated chicken shall be slightly moist and tender and shall not be chalky or grainy.

3. SAUSAGE CRUMBLES, FREEZE DRIED, F/C

NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: ½ cup dry.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial practices.
- The product shall be packaged in a No.10 metal can for the U.S. Navy.
- Each No. 10 can must contain an oxygen scavenger that shall be constructed of materials that are safe for direct and indirect food contact.
- The oxygen scavenger shall be in compliance with all applicable Food and Drug Administration (FDA) regulations
- Other types and sizes of packages may be specified for other services.

MISCELLANEOUS REQUIREMENTS:

- The product shall be 100 percent pork sausage crumbles.
- Prepared from pork breakfast sausage patties or skinless links.

- Raw breakfast sausage shall be cooked before freeze drying.
- The addition of fillers or extenders is not allowed.
- The sausage shall contain a minimum of 9.45 grams of protein per ounce.
- The sausage shall contain no more than 353 mg of sodium per ounce.
- No artificial flavors, colors or preservatives are allowed.
- The sausages shall be practically free of bone or bone fragment, cartilage, coarse connective tissue, tendons or ligaments, and glandular material.
- Not more than 10 percent of the product, by weight, shall pass through a U.S. Standard No. 8 sieve when examined.
- The moisture content of the freeze dry product shall not exceed 4.0 percent with (≤ 0.80) limit for water activity.
- Odor and Flavor: The rehydrated sausage crumbles shall have a uniform breakfast sausage flavor. The rehydrated packaged food shall be free from any rancid or off odor or flavors.
- Texture: The rehydrated sausage shall be slightly moist and tender and shall not be rubbery.

4. BLUEBERRY, FREEZE DRIED

NAME AND NUMBER: N/A

GRADE REQUIREMENT: US No. 1

PORTION SIZE/WEIGHT RANGE: ½ cup dry

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Manufacturing Practice.
- The product shall be packaged in a No.10 metal can for the U.S. Navy. Each No. 10 can must contain an oxygen scavenger that shall be constructed of materials that are safe for direct and indirect food contact.
- The oxygen scavenger shall be in compliance with all applicable Food and Drug Administration (FDA) regulations.
- Other types and sizes of packages may be specified for other services.

MISCELLANEOUS REQUIREMENTS:

- The product shall be prepared from US No. 1 blueberries with similar varietal characteristics.
- The blueberries shall be free from mold, decay and free from serious damage caused by dirt, disease, insects, mechanical or other means.
- The blueberries shall be free from stems, and clusters.
- No artificial flavors, colors or preservatives are allowed.
- Not more than 10 percent of the product, by weight, shall pass through a U.S. Standard No. 8 sieve when examined.
- The moisture content of the dehydrated product shall not exceed 3.0 percent with (≤ 0.80) for water activity.
- Odor and Flavor: The dried fruit shall have a flavor and odor typical of dried blueberries. There shall be no foreign odors or flavors such as but not limited to burnt, stale, rancid or moldy.
- Texture: The dried blueberries shall have a firm and crunchy texture.
- Color: The dried blueberries shall have a light red to purple color.

5. STRAWBERRIES, SLICED, FREEZE DRIED

NAME AND NUMBER: N/A

PORTION SIZE/WEIGHT RANGE: ½ cup dry

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Manufacturing Practice.

- The product shall be packaged in a No.10 metal can for the U.S. Navy. Each No. 10 can must contain an oxygen scavenger that shall be constructed of materials that are safe for direct and indirect food contact.
- The oxygen scavenger shall be in compliance with all applicable Food and Drug Administration (FDA) regulations.
- Other types and sizes of packages may be specified for other services.

MISCELLANEOUS REQUIREMENTS:

- Prepared from U.S. Grade No. 1 strawberries.
- The product shall be prepared from strawberries that are free from mold or decay and free from damage caused by dirt, moisture, foreign matter, disease, insects, or mechanical or other means.
- No artificial flavors, colors, or preservatives are allowed.
- Not more than 10 percent of the product, by weight, shall pass through a U.S. Standard No. 8 sieve when examined.
- The moisture content of the dehydrated product shall not exceed 3.0 percent with (≤ 0.80) limit for water activity.
- **Odor and Flavor:** The dried fruit shall have a flavor and odor typical of strawberries. There shall be no foreign odors or flavors such as -- but not limited to -- burnt, stale, rancid, or moldy.
- **Texture:** The dried strawberries shall have a firm and crunchy texture.
- **Color:** The dried strawberries shall have a red exterior color with visible seeds and a light to dark pink interior color.

FISH AND SEAFOOD INFORMATION

The U.S. Standards for Grades of Fishery Products will be used whenever possible when selecting fish and seafood items. Grade requirements are specified in each product's catalog entry.

Note: At least one of the following items must be present for any product that is required to meet a specific grade standard (as cited in the item's catalog entry) to be considered as graded:

- Grade Certificate.
- Grade declaration on the product or the case.
- Grade stamp on the case.

The sodium allowed per ounce is individually addressed for each canned or frozen fish or seafood item.

FISH AND SEAFOOD CATALOG

1. CATFISH FILLETS, BREADED, RAW OR PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- This product is not gradable, but it must comply with all requirements of the *United States Standards for Grades of North American Freshwater Catfish and Products Made Therefrom*.
- Prefer wild caught.
- Product shall be prepared from fillets that have the following characteristics:
 - Type 2 – frozen (IQF)
 - Style 2 – skinless
 - Market Form 4
 - Trimmed
- Breeding shall be a maximum of 30 percent of a portion by weight.
- Only neutral flavor is permitted.
- Approximately 15 percent solution and/or wash is allowed per serving.
- Sodium shall be a maximum of 150 mg per ounce.
- Product shall contain a minimum of 3.25 grams of protein per ounce.

2. CATFISH FILLETS, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 5 ounces to 7 ounces or 7 ounces to 9 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration

- and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- This product is not gradable, but it must comply with all requirements of the *United States Standards for Grades of North American Freshwater Catfish and Products Made Therefrom*.
- Prefer wild caught. Has higher Omega 3s than regular catfish.
- Product shall be prepared from fillets that have the following characteristics:
 - Type 2 – frozen (IQF)
 - Style 2 – skinless
 - Market Form 4
 - Trimmed
- Approximately 15 percent solution and/or wash is allowed per serving.
- Sodium shall be a maximum of 120 mg per ounce.

3. CATFISH NUGGETS, BREADED, PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.5 ounce to 3 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS

- This product is not gradable, but it must comply with all requirements of the *United States Standards for Grades of North American Freshwater Catfish and Products Made Therefrom*.
- Breeding shall be a maximum of 30 percent of a portion by weight.
- Sodium content shall be 150 mg or less per ounce
- Protein content shall be 3.75 grams or more per ounce

4. CLAMS, WITH JUICES, CANNED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 49-ounce can to 51-ounce can

PACKAGING AND MARKING:

- Product shall be packaged in hermetically sealed cans.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Prefer wild caught.
- Product shall be processed in accordance with Good Manufacturing Practice and shall be a high-quality commercial item.
- Product shall be prepared from surf or skimmer clams that are minced or chopped and are packed in natural juices.
- Sodium shall be a maximum of 350 mg per ounce.

5. COD FILLETS, BATTERED, PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 2 ounces to 3 ounces each (no additional tolerance allowed).
- User shall specify the required package weight of the raw product.

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States General Standards for Grades of Fish Fillets.
- Prefer wild caught.
- Product shall contain a minimum of 40 percent fish flesh.
- Sodium shall be a maximum of 150 mg per ounce.

Note: See Fish Portions for 3-ounce to 5-ounce battered cod portions.

6. COD FILLETS, BREADED, RAW OR PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States General Standards for Grades of Fish Fillets.
- Prefer wild caught.
- Product shall a minimum of 50 percent fish flesh.
- Sodium shall be a maximum of 150 mg per ounce.
- Protein shall be 3.5 grams or higher per one ounce

7. COD FILLETS, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE:

- 4 ounces to 6 ounces each (no additional tolerance allowed).
- User shall specify the required package weight of the raw product.

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Cod Fillets.

- Prefer wild caught.
- Product shall be prepared from fillets that have the following characteristics:
 - Type 3 – individually frozen
 - Style 2 – skinless
 - Bone Classification 1 – there shall be as few bones as possible
- Sodium shall be a maximum of 120 mg per ounce.

8. CRAB CAKES

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces each

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Product shall contain a minimum of 45 percent crab meat.
- Product shall be partially cooked for finishing by baking or frying.
- Label must state the ratio (as a percentage) of fish flesh to crab meat.
- Sodium shall be a maximum of 200 mg per ounce and 800 mg per 3-ounce serving.

9. CRABMEAT, IMITATION, SURIMI, CHUNKS AND/OR FLAKES

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2.5-pound container only

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall contain a minimum of 40 percent fish flesh.
- Sodium shall be a maximum of 240 mg per ounce.

10. CRAB LEGS AND CLAWS, ALASKAN KING, SPLIT AND/OR BUTTERFLIED, F/C

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 16 to 22 counts

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.

- Prefer wild caught. Farm raised will be considered on a case-by-case basis.
- Product shall be processed Red, Brown, and/or Golden Alaskan King crabs.
- Product shall contain legs and claws in their natural proportion (1 claw for every 3 legs).
- Product shall meet minimum 80 percent fill.
- Sodium shall be a maximum of 330 mg per ounce.

11. FISH PORTIONS, BATTER DIPPED, PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be processed from Cod, Whiting, or Ocean Perch.
- Product shall contain a minimum of 40 percent fish flesh.
- Sodium shall be a maximum of 160 mg per ounce.
- Protein shall be 4 grams or higher per ounce.
- Twice-frozen fish blocks are not authorized as a raw ingredient for this item.

12. FLOUNDER FILLETS, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 5 ounces to 7 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Flounder.
- Prefer wild caught. Farm raised will be considered on a case-by-case basis.
- Product shall be prepared from fillets that have the following characteristics:
 - Type 3 – frozen (IQF)
 - Sub Style A – glazed
 - Bone Classification 1 – there shall be as few bones as possible
- Sodium shall be a maximum of 120 mg per ounce.

13. HALIBUT STEAK OR FILLET, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 5 ounces to 7 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.

- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Sodium shall be a maximum of 120 mg per ounce.

14. LOBSTER TAIL, COLD WATER, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be processed only from species *Homarus americanus*.
- Sodium shall be a maximum of 150 mg per ounce.

15. LOBSTER TAIL, COLD WATER, RAW, IQF, SHUCKED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be processed only from species *Homarus americanus*.
- Sodium shall be a maximum of 150 mg per ounce.

16. LOBSTER TAIL, SPINY, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 6 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product shall be processed only from the following species:
 - Fresh *Panulirus argus*
 - Fresh *Panulirus interruptus*
 - Frozen *Panulirus marginatus*

- Sodium shall be a maximum of 150 mg per ounce.

17. OCEAN PERCH FILLET, PACIFIC, IQF, WILD, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 8 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all criteria of the United States Standards for Grades of Ocean Perch Rock Fish Fillets.
- Sodium content shall be 50 mg or less per 1 ounce.
- Wild caught is preferable, however wild caught seafood offerings always are preferred over a farm raised option. When cost and affordability come into consideration farm raised will be considered.

18. POLLOCK BURGER, ALASKAN, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces each (+/- 0.25-ounce tolerance)

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Sodium shall be a maximum of 120 mg per ounce.

19. POLLOCK FILLETS, RAW

GRADE REQUIREMENT: U.S. Grade A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (other portion sizes may be considered based on market availability)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States General Standards for Grades of Fish Fillets.
- Prefer wild caught.
- Product shall be prepared from fillets that have the following characteristics:

- Type 2 – frozen (IQF)
- Sub Style A – glazed
- Style 1 (iv) – single, skin off
- Bone Classification 1 – there shall be as few bones as possible
- Sodium shall be a maximum of 120 mg per ounce.

20. POLLOCK FILLETS, STUFFED, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 5 ounces each (other portion sizes may be considered based on market availability)

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all applicable criteria of the United States General Standards for Grades of Fish Fillets.
- Prefer wild caught.
- The following flavor profiles are allowed:
 - Maryland style
 - Louisiana style
 - Florentine styles
- Sodium shall be a maximum of 120 mg per ounce.

21. POLLOCK PORTIONS, BATTER DIPPED, PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 2 ounces to 3 ounces or 3.5 ounces to 4.5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Product shall contain a minimum of 40 percent fish flesh.
- Twice-frozen fish blocks are not authorized as a raw ingredient for this item.
- Sodium shall be a maximum of 150 mg per ounce.
- Protein content shall be 4 grams or higher per ounce.

22. POLLOCK PORTIONS, BREADED, PAR FRIED

GRADE REQUIREMENT: Grade A

PORTION SIZE/WEIGHT RANGE: 3.7 ounces to 4.3 ounces each (other portion sizes may be considered based on market availability)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Product shall contain a minimum of 65 percent fish flesh.
- Product shall be rectangular shaped.
- Sodium shall be a maximum of 176 mg per ounce.
- Protein content shall be 4 grams or higher per ounce.

23. POLLOCK PORTIONS, SERPENTINE CUT, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4.5 ounces each (other portion sizes may be considered based on market availability)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Sodium shall be a maximum of 120 mg per ounce.

24. SALMON FILLETS, RAW, SKIN OFF

GRADE REQUIREMENT: Prefer US Grade A

PORTION SIZE/WEIGHT RANGE: User may specify a weight between 4 ounces to 6 ounces each (no additional tolerance allowed).

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fish Fillets.
- Product may be prepared from Atlantic, Coho, Sockeye, or Chinook. Chum will be available only in the absence of the others listed.

- Prefer wild caught. Farm raised will be considered on a case-by-case basis from Best Aquaculture Practices (BAC). Prefer Best Choice and Salmon Welfare Certified.
- Sodium shall be a maximum of 90 mg per ounce.

25. SALMON FILLETS, RAW, SKIN ON

GRADE REQUIREMENT: Prefer US Grade A

PORTION SIZE/WEIGHT RANGE:

- 4 ounces to 6 ounces each (no added tolerance shall be applied).
- Customer may specify a desired weight within the 4-ounce to 6-ounce range for each fillet.

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all criteria of the United States Standards for Grades of Fish Fillets.
- Product may be prepared from Coho, Sockeye, or Chinook.
- Wild caught seafood offerings always are preferred over farm-raised options. When cost and affordability are a consideration then farm-raised will be considered.
- If procuring farm-raised salmon, the Service HQ will have to approve the source. The preference is for the farm-raised salmon to be Best Aquaculture Practices (BAP).
- Prefer Best Choice and Salmon Welfare Certified.
- Sodium content shall be less than 90 mg per 1 ounce.

26. SALMON FILLETS, STUFFED, RAW, MARYLAND STYLE

GRADE REQUIREMENT: Prepared from US Grade A

PORTION SIZE/WEIGHT RANGE: 4.2 ounces to 4.6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fish Fillets.
- Product may be prepared from Atlantic, Coho, Sockeye, or Chinook. Chum will be available only in the absence of the others listed.
- Prepared with only wild caught (farm raised is not acceptable).
- Sodium shall be a maximum of 120 mg per ounce.

27. SALMON BURGER, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4.5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Protein shall be 4.5 grams per ounce.
- Sodium shall be a maximum of 120 mg per ounce.

28. SALMON, PINK, CANNED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: A maximum of 64 ounces (4 pounds)

PACKAGING AND MARKING:

- Product shall be packaged in hermetically sealed cans.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the U.S. Department of Commerce (USDC).
- Prefer wild caught.
- Product shall have the following characteristics:
 - Type A – canned
 - Species IV – pink
 - Style A – regular
 - Packing medium 1 – (water)
 - Flavor 1 – natural
- Sodium shall be a maximum of 120 mg per ounce.

29. SCALLOPS, SEA, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 20-30/lb. finished product count

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Frozen Raw Scallops.
- Prefer wild caught.
- Product shall have the following characteristics:
 - Style (b) – IQF
 - Sub Style A – glazed
 - Sub Style B – unglazed
 - Type 1 – Adductor muscle
 - Type 2 – Adductor muscle with catch portion removed
- Water-added or chemical pump-added Scallop products are not authorized.
- Sodium shall be a maximum of 120 mg per ounce.

30. SCALLOPS, SEA, BACON WRAPPED

GRADE REQUIREMENT: Prepared from US Grade A

PORTION SIZE/WEIGHT RANGE: Prepared from 20-30/lb. finished product count

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Raw scallop material must comply with all criteria of the United States Standards for Grades of Frozen Raw Scallops.
- Prefer wild caught.
- Raw scallop material shall have the following characteristics:
 - Style (b) – IQF
 - Sub Style A – glazed
 - Sub Style B – unglazed
 - Type 1 – Adductor muscle
 - Type 2 – Adductor muscle with catch portion removed
- Water-added or chemical pump-added Scallop products are not authorized.
- Product shall be wrapped with hickory-smoked bacon.
- Product shall be suitable to be cooked in an oven.

31. SHRIMP BURGERS, RAW

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3.5 ounces to 4.5 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Prefer wild caught.
- Product shall be processed in accordance with Good Manufacturing Practice.
- Sodium shall be a maximum of 120 mg per ounce.

32. SHRIMP, BREADED, RAW

GRADE REQUIREMENT: U.S. Grade A

PORTION SIZE/WEIGHT RANGE: 16-20/lb., 18-25/lb., 21-25/lb., or 31-35/lb. finished product count

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all criteria of the United States Standards for Grades of Frozen Raw Breaded Shrimp.
- Prefer wild caught.
- Product must be Style II, “Lightly Breaded Shrimp”; frozen, raw, breaded shrimp containing a minimum of 65 percent shrimp material.
- Product may be Type I or Type II, fantail (butterfly) or round shrimp.
- Product must be Subtype B or C, with tail fin but no shell segments present or without tail fin and shell segments.
- Sodium content shall be 145 mg or less per 1 ounce

33. SHRIMP, BREADED, PAR FRIED

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE:

- 21-25/lb. or 31-35/lb. finished product count
- 21-25/lb. fantail (butterfly) or round, with tail fin, no shell segments allowed or without tail fin, no shell segments allowed.

PACKAGING AND MARKING:

- Packed Under Federal Inspection (PUFI)
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Prefer wild caught.
- Product may have the following characteristics:
 - Type I – fantail (butterfly)
 - Type II – round
- Product shall have the following characteristics:
 - Subtype B – with tail fin, no shell segments allowed
 - Subtype C – without tail fin, no shell segments allowed
- Sodium shall be a maximum of 120 mg per ounce.

34. SHRIMP, PEELED AND DEVEINED, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE:

- 21-25/lb., 26-30/lb., or 31-35/lb. finished product count.
- 26-30/lb. or 31-35/lb., fantail (butterfly) or round, tail on or tail off.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual shrimp without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fresh and Frozen Shrimp.

- Prefer wild caught.
- Product shall have the following characteristics:
 - Type 3 –individually frozen
 - Style 1 – raw
 - Sub Style A – glazed
 - Sub Style B – unglazed
- Market Form 5 – peeled and deveined, round, tail on (all shell removed except last shell segment and tail fins) with segments shallowly slit to last segment
- Market Form 6 -- peeled and deveined, round, tail off (all shell and tail fins removed) with segments shallowly slit to last segment
- Sodium shall be a maximum of 100 mg per ounce.

35. SHRIMP PIECES, PEELED AND DEVEINED, U-60 COUNT

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: U-60 count (fewer than 60 shrimp per pound)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Sodium shall be a maximum of 100 mg per ounce.

36. SHRIMP, WHOLE, RAW, CRABMEAT STUFFED

GRADE REQUIREMENT: Prepared from US Grade A Shrimp

PORTION SIZE/WEIGHT RANGE: Prepared from product that has 30 to 40 shrimp per pound.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be fantail (butterfly) with tail-on.
- Prefer wild caught.
- Crabmeat content shall be a minimum of 20 percent and a maximum of 25 percent.

37. SNOW CRAB CLUSTERS, F/C

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 12 ounces each (natural clusters) (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Product shall be processed from fresh *Chionoecetes opilio* shellfish meat.
- Product must meet minimum 80 percent fill.
- Sodium shall be a maximum of 120 mg per ounce.

38. TILAPIA FILLETS, BONELESS AND/OR SKINLESS, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (3 ounces to 5 ounces will be allowed when the 4-ounce to 6-ounce product is unavailable)

PACKAGING AND MARKING:

- Product shall be IQF and shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fish Fillets.
- Product shall have the following characteristics:
 - Type 2 – frozen (IQF)
 - Sub Style A – glazed
 - Sub Style B – unglazed
 - Style 1 (iv) – single, skin off
 - Bone Classification 1 – there shall be as few bones as possible
- Sodium shall be a maximum of 120 mg per ounce.

39. TROUT, WHOLE, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 8 ounces to 10 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fish Fillets.
- Wild caught seafood offerings will always be preferred over a farm raised option. When cost and affordability come into consideration farm-raised will be considered.
- Product shall have the following characteristics:
 - Type 3 – frozen, IQF
 - Sub Style A – glazed
 - Style 2 – dressed, eviscerated
- Sodium shall be a maximum of 120 mg per ounce.

40. TROUT FILLETS, RAW

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance allowed)

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the United States Standards for Grades of Fish Fillets.
- Wild caught seafood offerings will always be preferred over a farm raised option. When cost and affordability come into consideration farm-raised will be considered.
- Product shall have the following characteristics:
 - Type 2 – frozen, IQF
 - Sub Style A – glazed
 - Bone Classification 1 – there shall be as few bones as possible
- Sodium shall be a maximum of 120 mg per ounce.

41. TUNA, CANNED OR IN VACUUM POUCH

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 43-ounce pouch preferred.

PACKAGING AND MARKING:

- Product shall be packaged in hermetically sealed cans or in vacuum foil pouches.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product marked as “Light Tuna” must meet the requirements of CID A-A-20155D, CFR 161.190, CFR Part 123, and CFR Part 110
- Product shall be packed in water.

MISCELLANEOUS REQUIREMENTS:

- Product must comply with all requirements of the U.S. Department of Agriculture (USDA).
- Product shall be processed in accordance with Good Manufacturing Practice.
- Prefer wild caught.
- Product shall have the following characteristics:
 - Type A – canned
 - Type B – flexible pouch
 - Form I – chunk
 - Form II – solid
 - Color A – light
 - Package medium 1 – water
- Sodium shall be a maximum of 125 mg per ounce and a maximum of 150 mg per ounce for flavored products.

FEDERAL SUPPLY CLASS (FSC) 8910

DAIRY FOODS AND EGGS MILK INFORMATION

Milk Description

Milk is obtained by milking one or more healthy cows. Milk is a secretion that is completely or almost completely free from colostrum. The amount of milk fat can be adjusted by separating milk fat from the secretion or by adding any one or more of the following to the secretion: cream, concentrated milk, dry whole milk, skim milk, concentrated skim milk, or nonfat dry milk. Milk that is packaged for beverage use shall be pasteurized or ultra-pasteurized. Milk needs to be homogenized. Milk and milk products shall meet current Good Manufacturing Practice (GMP) established by the FDA (21 CFR 110).

Milk must contain at least 8.25 percent milk solids, not fat, and at least 3.25 percent milk fat (USDA, 2018). Fluid milk and milk products with nutrient claims for fat must meet requirements for food nutrient content claims and must use standardized terminology (21 CFR 130.10). Milk labeled whole fat must contain at least 3.25 percent total milk fat (21 CFR 131.110), reduced fat milk must contain at least 25 percent less total fat than whole fat milk (21 CFR 101.62), low fat milk must contain no more than 3 grams of total fat (21 CFR 101.62), and skim/nonfat/fat-free milk must contain less than 0.5 gram of total fat (21 CFR 101.62).

Pasteurization and Homogenization

Pasteurization practices must adhere to the FDA provisions in 21 CFR 131.1. Pasteurization shall take place in the proper equipment as defined by the FDA at a temperature and for a period that allows for microbial destruction. All fluid milk and milk products must be pasteurized at a temperature at or above 72°C (161°F) for a period of 15 seconds or more (High Temperature Short Time (HTST) Pasteurization) or at a temperature at or above 63°C (145°F) for a period of 30 minutes or more (Vat Pasteurization). When sweeteners are added to milk or milk products, then the temperature for pasteurization must be increased by 2.8°C (5°F) (FDA, 2018).

Additional pasteurization methods may be used to destroy microbes. Different methods of pasteurization affect shelf life.

Ultra-high temperature (UHT) processed milk is heated to at least 135°C (275°F) for two seconds to four seconds and is stored in special packaging. Unopened UHT milk can last for six months at ambient temperatures. Once opened it should be refrigerated and treated like fresh milk. UHT milk should be stored for a few months without cooling.

Extended shelf life (ESL) milk is produced with a combination of heat treatment and microbial filtration at 125°C to 130°C (257°F to 266°F). Shelf life for commercial ESL milk ranges from 30 days to 90 days at 4°C (39°C); careful handling and temperature control are required to prevent bacterial growth between the processing and packaging stages.

	HTST Pasteurization	ESL	UHT
Storage condition	Refrigerated	Refrigerated	Room temperature
Packaging	Clean	Aseptic	Aseptic
Shelf-life	10 to 14 days	30 to 60 days	Greater 6 months
Flavor	Little cooked Flavor	Mild cooked Flavor	Definite Cooked Flavor

Fluid milk and milk products shall meet FDA provisions for homogenization.

Groups, Types, and Flavors

Group I	Pasteurized (Sec. 5.1.2).
Group II	Ultra-pasteurized (Extended Shelf Life Under Refrigeration (ESL)) (Sec. 5.1.2).
Group III	Aseptically processed and packaged (Ultra High Temperature (UHT)) (Sec. 5.1.2).
Type A	Whole Milk
Type B	Reduced fat milk
Type C	Low-fat Milk
Type D	Nonfat/skim/fat free Milk
Type E	100 percent Lactose free milk
Type F	100 percent Lactose free reduced fat milk
Type G	100 percent Lactose free Low-fat milk
Type H	100 percent Lactose free Nonfat/skim/fat free milk
Type I	Acidified buttermilk*
Type J	Acidified reduced fat buttermilk
Type K	Acidified Low-fat buttermilk
Type L	Acidified Nonfat/skim/fat free buttermilk
Type M	Cultured buttermilk
Type N	Cultured reduced fat buttermilk
Type O	Cultured Low-fat buttermilk
Type P	Cultured Nonfat/skim/fat free buttermilk
Flavor a	Banana
Flavor b	Chocolate
Flavor c	Strawberry
Flavor d	Vanilla
Flavor e	Other flavors currently commercially available (<i>purchaser shall specify</i>)

* -- Type I through Type P are not available as Group III (aseptically processed and packaged).

Vitamin D and Vitamin A Fortification

Each 946 ml (1 quart) of milk types A, E, I, and M (finished milk beverages) shall contain 400 IU of vitamin D. Milk types adjusted for milk fat (Types B, C, D, F, G, H, J, K, L, N, O, and P) must be fortified so that the finished fluid milk contains 400 IU of Vitamin D and 2,000 IU of Vitamin A in each 946 ml (1 quart) of milk. Nutrient levels of Types B, C, D, F, G, H, J, K, L, N, O, and P must equal that of fluid milk or milk products before any milk fat reduction or modification.

Foreign material

All fluid milk and milk products shall be free of foreign material such as dirt, insect parts, hair, wood, glass or metal; all milk and milk products shall be clean and wholesome.

Flavors

Fluid milk and milk products of all types shall have distinctive individual flavors that are pleasantly sweet. Acidified and cultured buttermilks must have a pleasing, desirable aroma and flavor; there shall be no undesirable flavors such as putrid, bitter, metallic, or excessively acidic.

Chocolate Flavoring

Fluid milk and milk products with chocolate flavoring must meet 21 CFR 163 provisions for cacao product regulations. Acceptable flavoring agents are derived from cacao products and have a pleasingly sweet, distinctive chocolate flavor with no presence of objectionable flavors.

Color

All fluid milk and milk products must have uniform color. The color must be characteristic of the type and/or flavor it represents.

Body

Fluid milk and milk product types A through H must have smooth body and acceptable mouth feel. Slimy or ropy mouth feel is not acceptable, and no products should show evidence of floating fat particles or wheying off. Acidified and cultured buttermilk products must be smooth, uniform, and of medium consistency. These types of buttermilk shall be free from undesirable gas formation and wheying off; they must be nearly free from entrapped air.

Shelf Life and Age Requirement

All fluid milk and milk products shall comply with State and local laws, regulations, or requirements governing shelf life and age.

Manufacturers' and/or Distributors' Product Assurance

Manufacturers and distributors shall certify and be prepared to provide proof that all fluid milk and milk products meet FDA provisions; adhere to the manufacturers and distributors' own specifications, standards, and quality assurance practices; and be the same product offered for sale in the commercial market. Purchasers have the right to require proof of conformance.

Regulatory Requirements

The delivered fluid milk and milk products shall comply with the current edition of the Grade "A" Pasteurized Milk Ordinance (PMO) (FDA, 2018) and shall comply with all applicable federal, State, and local regulations relating to the production, transportation, receiving, processing, packaging, labeling, storage, distribution, and sale of fluid milk and milk products in the commercial marketplace. Fluid milk and milk products shall comply with all applicable provisions and regulations of the Federal Food, Drug, and Cosmetic Act and the Fair Packaging and Labeling Act (21 CFR, FDA, 2018).

Quality Assurance Provisions

All Grade "A" milk plants that produce milk and milk products must adhere to applicable requirements in the current edition of the *Grade "A" Pasteurized Milk Ordinance* (PMO). This includes the production, transportation, processing, handling, sampling, analysis, labeling, and sale of fluid milk and milk products.

Fluid milk and milk products must be obtained through a dairy firm that is on the FDA's Interstate Milk Shippers (IMS) List with an Enforcement Rating of 90 or better that is identified in the *Sanitation Compliance and Enforcement Rating of IMS* through the FDA.

A dairy hazard analysis critical control point (HACCP) listing may be used in place of a conventional standard compliance rating and enforcement rating. Enforcement ratings by regulatory agencies and/or HACCP listings for milk plants are found in the IMS list.

Any testing conducted on fluid milk and milk products must be conducted by approved milk laboratories that are on the IMS list. Testing procedures must adhere to the most current editions of the FDA's *Grade "A" Pasteurized Milk Ordinance*, the American Public Health Association's *Standard Methods for the Examination of Dairy Products*, and *Official Methods of Analysis of the Association of Official Analytical Chemists*.

Packaging

Preservation, packaging, packing, labeling, and case marking shall be commercial unless otherwise specified in the solicitation, contract, or purchase order.

Food Fortification with Vitamins and Minerals

The following applies to food fortification with vitamins and minerals:

- Food fortification with vitamins and minerals takes place when a nutrient is shown by adequate scientific documentation to have been lost in storage, handling, or processing in a measurable amount equal to at least 2 percent of the Daily Reference Value (DRV) of protein and or potassium and 2 percent of the Reference Daily Intake (RDI) in a normal serving of the food.
- Good manufacturing practice (GMP) and normal storage and handling procedures cannot prevent the loss of such nutrient(s).
- All nutrients (including protein, iodine, and vitamin D) that are lost in a measurable amount are restored and all ingredients of the food product that contribute nutrients are considered in determining restoration levels.
- The food is not the subject of any other Federal regulation that requires or prohibits nutrient addition(s), or the food has not been fortified in accordance with any other Federal regulation that permits voluntary nutrient additions. [45 FR 6323, Jan. 25, 1980, as amended at 58 FR 2228, Jan. 6, 1993].

Milk Terminology and Definitions

Extended Shelf-Life (ESL) or ultra-pasteurized milk is produced by thermal processing using conditions between those used for traditional high-temperature, short-time (HTST) pasteurization and those used for ultra-high-temperature (UHT) sterilization.

Cultured Milk is produced by culturing cream, milk, partially skimmed milk, or skim milk – alone or in combination – with appropriate characterizing bacteria. The product must contain an amount equal to or greater than 3.25 percent milk fat and at least 8.25 percent nonfat milk solids. The product may be labeled to show the addition of certain characterizing ingredients and lactic acid producing bacteria. Examples include kefir cultured milk, acidophilus cultured milk, and cultured buttermilk.

Evaporated Milk is a heat-sterilized product with an extended shelf life. Sixty percent of milk's water is removed to make evaporated milk. It must contain a minimum of 6.5 percent milk fat, a minimum of 16.5 percent nonfat milk solids, and at least 23 percent, by weight, of total milk solids.

Sweetened Condensed Milk is a mixture of milk (whole and nonfat, pasteurized, homogenized milks) with approximately 60 percent of water removed. The product is sweetened with safe nutritive carbohydrate sweeteners such as sucrose. Sweetened condensed milk contains at least 8 percent milk fat and at least 28 percent total milk solids.

Nonfat Dry Milk is produced by removing water from pasteurized skim, nonfat, or fat-free milk. It contains a maximum of 5 percent, by weight, of moisture and a minimum of 1.5 percent, by weight, of milk fat unless otherwise indicated (International Dairy Foods Association, 2018).

Acidified Milk is produced by souring one or more dairy ingredients with one or more acidifying ingredients, with or without the addition of microbial organisms. Any ingredients used to produce acidified milk shall be safe and suitable. The product must contain a minimum of 3.25 percent milk fat and a minimum of 8.25 percent nonfat milk solids. It must have a titratable acidity of at least 0.5 percent, expressed as lactic acid. Acidified milk shall be pasteurized or ultra-pasteurized before the addition of microbial cultures and/or the addition of flakes or granules of butterfat or milk fat. Acidified milk may be homogenized. The name of the food must be accompanied by a declaration that indicates any additional characterizing flavors or the presence of characterizing microbial organisms. Examples include acidified kefir milk, acidified acidophilus milk, or acidified buttermilk. (CFR, FDA, 2018).

Organic Milk. The Organic Foods Production Act requires that certifying agents test organic products periodically to determine if they contain pesticides, nonorganic residue, or natural toxicants. National Organic Program (NOP) regulations do not explicitly require certifying agents to test for genetically modified (GM) material such as GM feed and forage that could enter the organic production process. (USDA, Office of Inspector General, 2012).

DoD Menu Standards (DODM 1338.10, December 2022)

The following DoD menu standards apply to dairy and eggs:

- All Milk, including milk alternatives (for example, almond, soy, rice, milk), is fortified with Vitamin A (at least 1200 IU, 15 percent Daily Value (DV)) and Vitamin D (at least 100 IU, 15 percent DV per 8-ounce serving).
- Milk alternatives will be fortified and shall provide at least 25 percent of DV (300 mg) of calcium per 8-ounce liquid serving.
- Low fat or skim milk must be offered as the primary milk, when available.
- Low fat or skim milk (when available) must be used in recipes when appropriate.
- Evaporated non-fat milk must be used when available.
- Reduced fat dairy choices (such as cottage cheese, light sour cream, cream cheese, shredded cheese, and sliced cheese) must be offered. One percent or nonfat cheeses must be used in cooking when appropriate.
- A plain yogurt and at least two flavors of low fat or fat free yogurt (0 percent fat to 2 percent fat) must be offered in either individual or bulk servings without artificial sweeteners at all meals. Yogurts must contain fewer than 25 grams of sugar for traditional yogurt and 16 grams of sugar for Greek yogurt per 5.3 to 6 ounce serving. Once the above requirements are met additional options may be offered such as the following: artificially sweetened or alternative milk (soy oat, for example) yogurts when available and based on customer demand in either individual servings or in bulk.

- Egg whites or egg substitutes (reduced cholesterol) must be offered as an alternative to whole egg products.
- Egg substitute must be used in place of whole eggs in baked items.

MILK CATALOG

1. MILK, CHILLED

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: ½ pint to 7 gallon BIB

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration during shipment and storage.
- Product shall be packaged to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must be homogenized.
- Vitamin A and Vitamin D fortification per 8 ounces; this also applies to UHT:
 - Vitamin A minimum fortification of 1200 IUs (15 percent DV) or 135 mcg RAE
 - Vitamin D minimum fortification of 100 IUs (10 percent DV) or 2.5 mcg
- The following are CID A-A-20338A Fluid Milk and Milk Products acceptable milk groups:
 - I - Pasteurized
 - II - Ultra-pasteurized (Extended Shelf Life under Refrigeration (ESL))
 - III - Aseptically processed and packaged
- The following are CID A-A-20338A Fluid Milk and Milk Products acceptable milk types:
 - Type B - Reduced fat milk (2 percent to 2.9 percent milk fat)
 - Type C - Low fat milk (0.5 percent to 1.9 percent milk fat)
 - Type D - Nonfat, skim, fat free milk (0 percent to 0.5 percent milk fat)
 - Type E - 100 percent lactose-free milk
 - Type F - 100 percent lactose-free reduced fat milk
 - Type G - 100 percent lactose-free low fat milk
 - Type H - 100 percent lactose-free nonfat, skim, fat free milk
- Flavoring is acceptable.
- Needs to follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.

2. MILK, BUTTERMILK, CHL

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 1 pint to 7 gallon BIB and aseptic PK

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration during shipment and storage.
- Product shall be packaged to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must be homogenized.
- May be fortified with vitamin A and vitamin D.

- The following are CID A-A-20338A Fluid Milk and Milk Products acceptable milk groups:
 - Group I – Pasteurized
 - Group II – Ultra-pasteurized (Extended Shelf Life under Refrigeration (ESL))
 - Group III – Aseptically processed and packaged
- The following are CID A-A-20338A Fluid Milk and Milk Products acceptable milk types:
 - Type I – Acidified Buttermilk
 - Type J – Acidified reduced fat Buttermilk
 - Type K – Acidified low-fat Buttermilk
 - Type L – Acidified nonfat/skim/fat-free Buttermilk
 - Type M – Cultured Buttermilk
 - Type N – Cultured reduced fat Buttermilk
 - Type O – Cultured low fat Buttermilk
 - Type P – Cultured nonfat, skim, fat-free Buttermilk
- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.

3. MILK, EVAPORATED

GRADE REQUIREMENT: Use CID requirements A-A-20072D MILK, EVAPORATED, SHELF STABLE

PORTION SIZE/WEIGHT RANGE: ½ pint to 7 gallon BIB and aseptic PK

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration during shipment and storage.
- Product shall be packaged to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The acceptable milk type is Type II - Evaporated milk, vitamin A and D added.
- The following classes are acceptable:
 - 6.1.2 - Reduced fat. Contains at least 25 percent less fat per reference amount customarily consumed (RACC) (21 CFR §101.62(b)(4)).
 - 6.1.3 - Low-fat. Maximum of 3 grams or less total fat per RACC (21 CFR §101.62(b)(2)).
 - 6.1.4 - Fat-free. Less than 0.5 grams of total fat per RACC (21 CFR §101.62(b)(1)).
- Must follow regulation CFR 131.130, Evaporated Milk (CDR, FDA, 2018).

4. MILK, PASTEURIZED, SWEETENED CONDENSED MILK, (0 PERCENT to 0.5 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: ½-pint to 1-gallon BIB and aseptic pack

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.
- Must follow regulation CFR 131.120, Sweetened Condensed Milk (CDR, FDA, 2018).
- Must be homogenized.

- Prefer fortification with vitamin A and vitamin D.
- Acceptable milk groups: I, II (see Description: Groups, Types, and Flavors).

5. MILK, NON-FAT, DRY, INST (0.0 PERCENT to 0.5 PERCENT MILK FAT)

GRADE REQUIREMENT: U.S. Extra Grade

PORTION SIZE/WEIGHT RANGE: 10/500 grams to 1/50 pound

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.
- Must follow regulation CFR 131.125 and CFR 131.127, Instant Dry Milk and Instant Dry Milk Fortified (CDR, FDA, 2018).
- Prefer fortification with vitamin A and vitamin D.
- Acceptable milk groups: II (see Description: Groups, Types, and Flavors).

6. HALF AND HALF, PASTEURIZED, CHILLED

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: ½-pint to 1-gallon BIB and aseptic pack, 1Tbsp individual packs

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.
- Consists of a mixture of milk and cream containing not less than 10.5 percent milk fat but less than 18 percent milk fat.
- Must be homogenized.
- May be fortified with vitamin A and vitamin D.
- Acceptable milk groups: I, II, III (see Description: Groups, Types, and Flavors).

7. CREAM, HALF AND HALF, CHILLED

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 1/2 pint to 1 gallon BIB and aseptic PK; 1 TBSP individual packs.

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration during shipment and storage.
- Product shall be packaged to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must be homogenized
- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.

- Shall consist of a mixture of milk and cream containing not less than 10.5 percent milkfat, but less than 18 percent milkfat.
- The following milk groups are acceptable:
 - Group I - Pasteurized
 - Group II - Ultra-pasteurized (Extended Shelf Life Under Refrigeration [ESL])
 - Group III - Aseptically processed and packaged (Packaged in hermetically sealed containers that maintain commercial sterility under normal non-refrigerated conditions)
- The following types are acceptable:
 - Type A - Heavy cream 21 CFR § 131.150
 - Type B - Light whipping cream 21 CFR § 131.157
 - Type C -Light cream (coffee or table cream) 21 CFR § 131.155
 - Type D – Eggnog 21 CFR § 131.170
 - Type E - Half-and-half 21 CFR § 131.180

ALTERNATIVE PLANT BASED MILK INFORMATION

General Information and Description

While cow's milk and other dairy products have standards of identity through legal definitions of foods published by the USDA, milk alternatives currently do not have defined standards of identity. They do not meet the standards of identity for milk; consequently, using the term "milk" to label these beverages may be confusing.

Milk alternatives (such as almond milk, soy milk, rice milk, and coconut milk) are milky white beverages made from plants. They are popular among vegans and vegetarians. Available flavors include plain, vanilla, and chocolate. Fortified, unfortified, and organic options are available.

Nutritional Value

The nutritional values of milk alternatives vary greatly within the category and when compared to milk. When choosing a personal option, customers should read Nutrition Facts labels and ingredients listed for milk alternative products (Rellinger, 2018).

Labeling and Descriptors

A soymilk product may be labeled as "made from..." or "made with..." when giving the primary soy protein source used in its manufacture (Soybean Association, 2018). The following guidelines apply:

- The following terms may be used as descriptors when soymilk is made from whole soybeans that have not been subjected to processing when separating the protein and fat components before manufacturing the soymilk:
 - Made with whole soybeans
 - Made from whole soybeans
- The following terms may be used as descriptors when the soymilk is made from soybean protein and soybean oil ingredients (in other words, not made from whole soybeans):
 - Made from isolated soy proteins
 - Made with soy protein

Other acceptable protein descriptors may be used in place of the terms "isolated soy proteins" or "soy protein". Examples are soy protein concentrate, concentrated soy protein, or defatted soy flour.

Modifications

Ways in which soymilk products may be modified include the following:

- Flavorings or sweeteners may be added, and nutritional modifications may be made. Any such changes shall be labeled in compliance with the requirements of Federal and State law food laws. See the Federal Food, Drug, and Cosmetic Act, Title 21, United States Code, section 301 et seq.
- Fat may be removed or reduced if the finished product is labeled in accordance with FDA regulations for reduced fat, low fat, or other modified fat products as noted in 21 CFR §101.13 and §101.62.
- The product may include solids other than soy protein and oil.

ALTERNATIVE PLANT BASED MILK CATALOG

1. MILK, SOY, ALMOND, RICE, COCONUT; FLAVORED AND/OR UNFLAVORED; CHILLED (0 PERCENT to 1.9 PERCENT FAT)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: ½-pint to 7-gallon BIB and aseptic pack

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.
- Alternative Milks may be flavored with chocolate, vanilla, strawberry, banana, or other flavors such as peach or mango.
- Chocolate flavoring shall be derived from cacao products meeting 21 CFR Part 163 – Cacao Products regulations. The flavoring products shall have a pleasingly sweet distinctive chocolate flavor free from objectionable flavors (CFR, FDA, 2018).
- Soy milk shall contain a minimum of 3.0 percent soy protein, at least 1.0 percent soybean fat, and a minimum of 7.0 percent total solids.
- UHT is the common term for Group III (APAP) milk in CID A-A-20338.
- Must be homogenized.
- Must be fortified with a minimum of 15 percent RDI/DV or 135mcg RAE of Vitamin A.
- Must be fortified with a minimum of 15 percent DV or 3 mcg of Vitamin D.
- Must be fortified with 23 percent DV 300 mg or calcium per liquid 8 oz serving.
- UHT will be needed for the product to be shelf stable.
- Acceptable milk groups: II (see Description: Groups, Types, and Flavors).

SOUR CREAM INFORMATION

General Information and Description

Sour cream is the result of combining lactic acid-producing bacteria and pasteurized cream with at least 18 percent milk fat. Sour cream has a titratable acidity of at least 0.5 percent calculated as lactic acid. Sour cream may be called cultured sour cream except when nutritive sweeteners or bulky flavoring ingredients are added (International Dairy Foods Association, 2018). When these ingredients are added, then the weight of the milk fat must not be less than 18 percent of the remainder obtained by subtracting the weight of the added ingredients from the total weight of the product. CFR 131.160 (Code of Federal Regulations, 2017).

Optional Ingredients

Optional ingredients include the following:

- Safe and suitable ingredients that improve texture, prevent syneresis, or extend the shelf life of the product.
- Sodium citrate in an amount not more than 0.1 percent may be added before culturing as a flavor precursor.
- Rennet.
- Safe and suitable nutritive sweeteners.
- Salt.
- Flavoring ingredients, with or without safe and suitable coloring, include the following:
 - Fruit and fruit juice (including concentrated fruit and fruit juice).
 - Safe and suitable natural and artificial food flavoring.
 - Milk fat --"Fat--Official Final Action," Section 16.172.
- Ingredients to achieve titratable acidity:"Acidity--Official Final Action," Section 16.023.

Nomenclature

The name of the food is "sour cream" or "cultured sour cream." The full name of the food must appear on the main display panel of the label in uniform size, style, and color. A declaration must be included to indicate the presence of any optional ingredients or flavorings that characterize the product. The name of the food shall be preceded by the word "sweetened" if nutritive sweetener in an amount sufficient to characterize the food is added without addition of characterizing flavoring.

Labeling

All ingredients used in the food must be declared on the label of the product.

<https://www.accessdata.fda.gov/scripts/cdrb/cfdocs/cfcfr/CFRSearch.cfm?fr=131.160>

SOUR CREAM CATALOG

1. SOUR CREAM, CHILLED

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 1 ounce to 10 pound container

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration during shipment and storage.

- Product shall be packaged in a manner that will permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The following Groups are allowed:
 - Group I - Pasteurized
 - Group II - Ultra-pasteurized (Extended Shelf Life Under Refrigeration [ESL])
 - Group III - Aseptically processed and packaged (Packaged in hermetically sealed containers that maintain commercial sterility under normal non-refrigerated conditions)
- The following Types are allowed (Note that Types F-K are not available with Group II and Group III):
 - Type F - Sour Cream (whole) or Acidified
 - Type G - Sour Cream (whole) with added sweeteners or flavorings
 - Type H - Reduced Fat Sour Cream or Acidified
 - Type I - Low Fat Sour Cream or Acidified
 - Type J - Light or Lite Sour Cream or Acidified
 - Type K - Non-Fat Sour Cream or Acidified
- The following Flavors are allowed:
 - Flavor 1- with chives
 - Flavor 2- with bacon and cheddar
 - Flavor 3- other (Flavor currently commercially available purchaser shall specify)
- Needs to follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.
- Needs to follow regulation CFR 131.160, SOUR Milk.

YOGURT INFORMATION

Description

Yogurt is produced by culturing a mixture of milk and cream with *Lactobacillus bulgaricus* and *Streptococcus thermophilus* – two bacteria that produce lactic acids. Yogurt contains at least 3.25 percent milk fat and 8.25 percent solids, not fat. One or more of the other optional ingredients listed in this section may be added. Any optional ingredients used shall be included in the culturing process. All ingredients used are safe and suitable. The food may be homogenized and shall be pasteurized or ultra pasteurized before the addition of the bacterial culture. Flavoring ingredients may be added after pasteurization or ultra-pasteurization. To extend the shelf life of the food, yogurt may be heat treated after culturing is completed to destroy viable microorganisms (Code of Federal Regulations, 2017).

Greek Yogurt

Greek yogurt is a strained yogurt with a thick texture that results from being strained three times (regular yogurt is strained twice) to remove most of the liquid (the whey). This process also makes Greek yogurt higher in protein and lower in sugar than regular yogurt (Dairy Council of California, 2015). Greek yogurt must adhere to the following standards:

- It must contain fewer than 16 grams of sugar per 5.3 ounce to 6 ounce serving.
- It must contain at least 10 percent RDI (130 gm) equaling 10 percent of the (1300 mg) DV for calcium.

Traditional Yogurt

Traditional yogurt must adhere to the following standards:

- Traditional style yogurts must contain fewer than 25 grams of sugar for per 5.3 ounce to 6 ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium.

Traditional or Greek: 8 Ounce or Bulk Size

Traditional or Greek Yogurt in 8 ounce or bulk size must meet the calcium and sugar specifications listed above for the 5.3-ounce to 6-ounce serving size.

Optional Dairy Ingredients

The following dairy ingredients, alone or in combination, may be added to yogurt:

- Cream
- Milk
- Partially skimmed milk
- Skim milk

Other Optional Ingredients

- Concentrated skim milk
- Nonfat dry milk
- Buttermilk
- Whey*
- Lactose

- Lactalbumins
- Lactoglobulins
- Flavoring ingredients
- Color additives
- Stabilizers

*Note that whey, modified by partial or complete removal of lactose and/or minerals, may be used to increase the nonfat solids content of the food provided that the ratio of protein to total nonfat solids of the food, and the protein efficiency ratio of all protein present, shall not be decreased because of adding such ingredients.

Nutritive Carbohydrate Sweeteners

The following nutritive carbohydrate sweeteners may be used in yogurt:

- Beet or cane sugar (sucrose)
- Invert sugar (in paste or syrup form)
- Brown sugar
- Refiner's syrup
- Molasses (other than blackstrap)
- High fructose corn syrup
- Fructose
- Fructose syrup
- Maltose
- Maltose syrup
- Dried maltose syrup
- Malt extract
- Dried malt extract
- Malt syrup
- Dried malt syrup
- Honey
- Maple sugar
- Any of the sweeteners, except table syrup

Labeling

All ingredients used in this food shall be declared on the product label (Code of Federal Regulations, 2017). The term "homogenized" may appear on the label if the dairy ingredients used are homogenized.

YOGURT CATALOG

1. YOGURT, WHOLE, PASTEURIZED, CHILLED (3 PERCENT to 3.5 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.
- Must be homogenized.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- Traditional style yogurts must contain fewer than 25 grams of sugar for per 5.3 ounce to 6 ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium.
- Greek Variety is acceptable; must contain fewer than 25 grams of sugar for per 5.3 ounce to 6 ounce serving; must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- Flavoring is acceptable.

2. YOGURT, REDUCED FAT, PASTEURIZED, CHILLED (2 PERCENT to 2.9 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.
- Must be homogenized.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- Greek variety is acceptable.
- Must contain fewer than 25 grams of sugar for per 5.3 to 6 ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- Flavoring is acceptable.

3. YOGURT, LOW-FAT, PASTEURIZED, CHILLED (0.5 PERCENT to 1.9 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt (Code of Federal Regulations, 2017).
- Must be homogenized.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- Greek Variety is acceptable.
- Must contain fewer than 25 grams of sugar for per 5.3 to 6 ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- Flavoring is acceptable.

4. YOGURT, NON-FAT, PASTEURIZED, CHILLED (0.0 PERCENT to 0.5 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt (Code of Federal Regulations, 2017).
- Must be homogenized.
- May be fortified with Vitamin A and Vitamin D.
- Sugar content shall be fewer than 25 grams.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- Greek Variety is acceptable.
- Flavoring is acceptable.

5. YOGURT, WHOLE, PASTEURIZED, GREEK, CHILLED (3 PERCENT TO 3.5 PERCENT MILK FAT)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4-ounce, 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.

- Must be homogenized.
- Sugar content for Greek yogurt shall be fewer than 16 grams per 5.3-ounce to 6-ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- May be fortified with Vitamin A and Vitamin D.

6. YOGURT, REDUCED FAT, PASTEURIZED, GREEK, CHILLED (2 PERCENT TO 2.9 PERCENT MILK FAT)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4-ounce, 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.
- Must be homogenized.
- Sugar content for Greek yogurt shall be fewer than 16 grams per 5.3-ounce to 6-ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.

7. YOGURT, LOW FAT, PASTEURIZED, GREEK, CHILLED (0.5 PERCENT TO 1.9 PERCENT MILK FAT)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4-ounce, 5.3-ounce to 6-ounce individual sizes or bulk sizes.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.
- Must be homogenized.
- Sugar content for Greek yogurt shall be fewer than 16 grams per 5.3-ounce to 6-ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.

8. YOGURT, NON-FAT, PASTEURIZED, GREEK, CHILLED (0.0 PERCENT TO 0.5 PERCENT MILK FAT)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4-ounce, 5.3-ounce, 6-ounce, individual sizes to bulk size.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.
- Must be homogenized.
- Sugar content for Greek yogurt shall be fewer than 16 grams per 5.3-ounce to 6-ounce serving.
- Must contain at least 10 percent RDI (130 mg) equaling 10 percent of the (1300 mg) DV for calcium per 5.3-ounce to 6-ounce serving.
- May be fortified with Vitamin A and Vitamin D.
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.

COTTAGE CHEESE INFORMATION

Description

Cottage cheese is formed by adding a creaming mixture, also called a dressing, to dry curd cottage cheese. The product contains at least 4 percent milk fat and not more than 80 percent moisture (International Dairy Foods Association, 2018) (CDR, FDA, 2018). Military services shall offer low fat or reduced fat choices when available and based on customer demand.

COTTAGE CHEESE CATALOG

1. COTTAGE CHEESE, PASTEURIZED, CHILLED (0.0 PERCENT to 4 PERCENT MILK FAT)

GRADE REQUIREMENT: A

PORTION SIZE/WEIGHT RANGE: 5.3-ounce to 10-pound container

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.218 Cottage Cheese, Regulation for specific standardized Cottage Cheese (Code of Federal Regulations, 2017).
- Extended Shelf Life is acceptable.
- Ultra pasteurized and UHT are acceptable.
- Organic is acceptable.
- Greek Variety is acceptable.
- Flavoring is acceptable.

CHEESE

INFORMATION

Descriptions

The paragraphs below describe cheddar cheese, colby cheese, American cheese, Swiss cheese, and Monterey Jack cheese.

Cheddar Cheese is cheese made by the cheddaring process or by another procedure that produces a finished cheese having the same physical and chemical properties as cheese produced by the cheddaring process. Cheddar cheese is made from cow's milk, with or without the addition of coloring matter, and with common salt; it has a maximum 39 percent moisture content. The water-free substance contains a minimum of 50 percent milk fat and conforms to the provisions of 21 CFR 133.113.

Colby Cheese is cheese made by the colby process or by another procedure that produces a finished cheese having the same organoleptic, physical, and chemical properties as the cheese produced by the colby process. Colby cheese is made from cow's milk, with or without the addition of coloring matter, and with common salt; it has a maximum 40 percent moisture content. The water-free substance contains a minimum of 50 percent milk fat and conforms to the provisions of 21 CFR 133.118.

American cheese conforms to the provisions of 21CFR 133.113 and CFR133.118.

Swiss and Emmentaler are interchangeable terms. Swiss cheese is cheese made by the Swiss process or by any other procedure that produces a finished cheese having the same physical and chemical properties as cheese produced by the Swiss process. Swiss cheese is prepared with milk; it has holes, or eyes, that develop throughout the cheese by microbiological activity. Swiss cheese has a maximum 41 percent moisture content, and its solids contain a minimum of 43 percent of milk fat. It is aged a minimum of 60 days and conforms to the provisions of 21 CFR 133.195.

Monterey Jack is cheese made by the Monterey process or by another procedure that produces a finished cheese having the same organoleptic, physical, and chemical properties as the cheese produced by the Monterey process. Monterey Jack cheese is made from pasteurized cow's milk, with or without the addition of coloring matter, and with common salt. It has a maximum of 44 percent moisture content. The water-free substance contains a minimum of 50 percent milk fat and conforms to the provisions of 21 CFR PART 133.

While the Services' preference is to purchase USDA AMS officially graded products, the use of USDA AMS grading services is not mandatory. Acceptable verbiage in this instance includes "Grade A" or "Fancy" for products meeting USDA Grade A characteristics and "Grade B" or "Choice" for products meeting USDA Grade B characteristics. Grade declarations such as "US Grade A" and "US Grade B" are reserved for USDA AMS officially graded products only. The manufacturer will be required to produce a letter or product specification stating that the product is grade equivalent to USDA AMS.

CHEESE CATALOG

1. CHEDDAR CHEESE

GRADE REQUIREMENT: US Grade AA, US Grade A (US Grade B and Grade C not acceptable)

PORTION SIZE/WEIGHT RANGE: 1-ounce to 44-pound block

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.113 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings and nuts are acceptable.
- Reduced fat is acceptable.

2. COLBY CHEESE

GRADE REQUIREMENT: US Grade AA, US Grade A (US Grade B is not acceptable)

PORTION SIZE/WEIGHT RANGE: Individual packs to 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.118 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings and nuts are acceptable.
- Reduced fat is acceptable.

3. AMERICAN CHEESE

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Individual packs to 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.113 and CFR 113.118 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Sodium shall be less than 460 mg per ounce.
- Protein shall be greater than 4.5 grams per ounce.
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

4. SWISS CHEESE (EMMENTALER)

GRADE REQUIREMENT: US GRADE A, US GRADE B (US GRADE C is not acceptable)

PORTION SIZE/WEIGHT RANGE: Individual packs to 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation, CFR 133.195 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017)
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

5. MONTEREY (MONTEREY JACK)

GRADE REQUIREMENT: US GRADE AA, US GRADE A (US GRADE B is not acceptable)

PORTION SIZE/WEIGHT RANGE: 0.75-pound to 44-pound block

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.153 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

6. BLUE CHEESE

GRADE REQUIREMENT: CFR Title 21 Part 133.106 reference for evaluation of blue cheese.

PORTION SIZE/WEIGHT RANGE: Individual packs to 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.106 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

7. MOZZARELLA CHEESE

GRADE REQUIREMENT: USDA Specifications for Mozzarella Cheeses or CID A-A-20248C.

PORTION SIZE/WEIGHT RANGE: Individual packs to 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.

- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.155 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

8. MUENSTER CHEESE

GRADE REQUIREMENT: N/A, needs to follow regulation CFR 133.160 Cheese.

PORTION SIZE/WEIGHT RANGE: Individual packs through 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.160 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

9. GRATED CHEESE – PARMESAN AND/OR ROMANO

GRADE REQUIREMENT: N/A; needs to follow regulation CFR 133.146 Cheese.

PORTION SIZE/WEIGHT RANGE: Individual packs through 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.146 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.
- Flavorings are acceptable.
- Reduced fat is acceptable.

10. CREAM CHEESE

GRADE REQUIREMENT: N/A, needs to follow regulation CFR 133.133 Cheese.

PORTION SIZE/WEIGHT RANGE: Individual packs through 10 pounds

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 133.133 Cheese, Regulation for specific standardized (Code of Federal Regulations, 2017).
- Organic is acceptable.

- Flavorings are acceptable.
- Reduced fat is acceptable.

SMOOTHIES INFORMATION

General Information and Description

A smoothie is a creamy cold beverage, generally made in a blender, that contains fruit, vegetables, and other ingredients. Smoothies are classified as non-dairy-based or dairy-based depending on if they are prepared with or without dairy products such as milk, yogurt, or ice-cream. Appropriated funds will not be used to purchase whey protein supplements per 1338.10 DoD Food Service Program regulation.

Non-Dairy Based Smoothie

Acceptable ingredients in a non-dairy based smoothie include the following:

- Fruit and/or vegetables: fresh, frozen, or canned in 100 percent juice.
- Non-dairy base such as cow's milk alternative (nut-milk beverages, soy milk, rice milk, 100 percent fruit juice, water, and/or non-dairy yogurt).
- Nutritional add-ins such as plant-based protein powder, nut butters, honey, seeds (excluding hemp).

A non-dairy based smoothie must *not* include the following:

- Additional sweetening agents such as syrups or nectars.
- Sugar substitutes.
- Sugar alcohols.

Dairy-Based Smoothie

Acceptable ingredients in a dairy-based smoothie include the following:

- Fruit and/or vegetables: fresh, frozen, or canned in 100 percent juice.
- Dairy base such as nonfat skim milk, 1 percent milk, or yogurt (plain or Greek).
- Nutritional add-ins such as whey protein powder, nut butters, honey, seeds (excluding hemp).

A dairy-based smoothie must *not* include the following:

- Whole, 2 percent, flavored, and/or sweetened milks.
- Yogurts with added sugar.
- Additional sweetening agents such as syrups or nectars.
- Sugar substitutes.
- Sugar alcohols.

SMOOTHIE CATALOG

1. FRUIT AND/OR VEGETABLE SMOOTHIE, NON-DAIRY BASE

GRADE REQUIREMENT: From USDA Grade A or USDA Grade B fruits and vegetables

PORTION SIZE/SERVING: 8 ounces to 16 ounces

CALORIES PER SERVING: 35 calories per ounce, 55 calories per ounce made with a nut butter.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The following ingredients are acceptable:
 - Fruit and/or vegetables: fresh, frozen, or canned in 100 percent juice.
 - Non-dairy base such as cow's milk alternative (nut-milk beverages, soy milk, rice milk, 100 percent fruit juice, water, and/or non-dairy yogurt).
 - Nutritional add-ins such as plant-based protein powder, nut butters, honey, seeds (excluding hemp).
- The product must not include the following:
 - Additional sweetening agents such as syrups or nectars.
 - Sugar substitutes.
 - Sugar alcohols.

2. FRUIT AND/OR VEGETABLE SMOOTHIE, DAIRY BASE

GRADE REQUIREMENT: A or B

PORTION SIZE/SERVING: 8 to 16 ounces

CALORIES PER SERVING: 35 calories per ounce, 55 calories per ounce made with a nut butter

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- Must follow regulation CFR 131.110 Milk and Cream, Regulation for specific standardized Milk and Cream.

MISCELLANEOUS REQUIREMENTS:

- The following ingredients are acceptable:
 - Fruit and/or vegetables: fresh, frozen, or canned in 100 percent juice.
 - Dairy base such as nonfat skim milk, 1 percent milk, yogurt (plain or Greek variety).
 - Nutritional add-ins such as whey protein powder, nut butters, honey, seeds (excluding hemp).
- The product must not include the following:
 - Whole, 2 percent, flavored, and/or sweetened milks.
 - Yogurts with added sugar.
 - Additional sweetening agents such as syrups or nectars.
 - Sugar substitutes.
 - Sugar alcohols.

3. YOGURT DRINK, SMOOTHIE, PASTEURIZED, LOWFAT, NON-FAT, INCLUDING KEFIR DRINKS

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 3 ounces to 10 ounces to bulk size

PACKAGING AND MARKING:

- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation CFR 131.210 Yogurt, Regulation for specific standardized Yogurt.

- Must be fortified with Vitamin A and Vitamin D.
- Sugar must be less than 3.1grams per ounce.
- Calcium must be 20 percent of RDI/DV; if the serving size is 3 ounces, then calcium must be 10 percent.
- Protein must be 0.9gms per ounce for a 3-ounce package.
- Protein must be 1.2 grams per ounce for a package greater than 5 ounces.
- Lactose free is acceptable.
- Extended shelf life, ultra pasteurized, and UHT are acceptable.
- Organic is acceptable.
- Flavoring is acceptable.

EGGS

INFORMATION

General Information

A shell egg is defined as the egg of a domesticated chicken (CFR 118.3, 2017). Eggs are considered a very nutritious food; however, they are as perishable as other animal proteins such as raw meat, poultry, and fish. To promote safety, and to ensure the absence of *Salmonella Enteritidis* (SE), eggs must be safely handled, promptly refrigerated, and thoroughly cooked (USDA, 2016).

Egg Products Description

Egg products are eggs that are removed from their shells for processing at breaker plants where eggs are broken, filtered, mixed, stabilized, blended, pasteurized, cooled, frozen or dried, and packaged. Breaker plants are inspected by the USDA. Basic egg products include whole eggs, whites, yolks, and various blends that are processed and pasteurized. These products may contain non-egg ingredients. Liquid, frozen, and dried egg products often are used as ingredients in foods such as prepared mayonnaise and ice cream (USDA, 2011).

Egg products that are sold must be pasteurized and must bear the USDA inspection mark. They must be in tightly sealed containers, must show no signs of thawing if frozen, and must be kept at 40°F or below if refrigerated. Dried eggs must not be caked or hardened (USDA, 2011).

Egg Inspection and Processing

The Food Safety and Inspection Service (FSIS) inspects all egg products, with and without added ingredients, except for those products exempted under the Act. Officially inspected egg products bear the USDA inspection mark.

The Food and Drug Administration (FDA) is responsible for inspecting egg substitutes, imitation eggs, and similar products.

Egg Pasteurization

All egg products distributed for consumption must be pasteurized. This means that they must be rapidly heated and held at a minimum required temperature for a specified time. This process destroys *Salmonella*, but it does not cook the eggs or affect their color, flavor, nutritional value, or use.

Dried egg whites are pasteurized by heating in the dried form.

Exemptions from this law include freeze-dried products, imitation egg products, and egg substitutes (USDA, 2015).

Grades of Shell Eggs

The grades and standards for shell eggs (USDA, N/A) are given below.

U.S. Consumer Grade AA (at origin). These are eggs that are at least 87 percent AA quality. The maximum of 13 percent that may be below AA quality may consist of A or B quality in any combination, except that not more than 1 percent may be B quality because of air cells over 3/8-inch, blood spots (aggregating not more than 1/8 inch in diameter), or serious yolk defects. No more than 5 percent (7 percent for Jumbo size) of Checks are permitted and no more than 0.50 percent (may be Leakers, Dirties, or Losses (due to meat or blood spots)) are permitted in any combination (except that Loss may not exceed 0.30 percent; other types of Loss (other than meat or blood spots) are not permitted).

U.S. Consumer Grade AA (at destination). These are eggs that are at least 72 percent AA quality. The maximum of 28 percent that may be below AA quality shall consist of at least 10 percent A quality; the remainder shall be B quality except that, within the tolerance for B quality, no more than 1 percent may be B quality due to air cells over 3/8-inch, blood spots (aggregating not more than 1/8 inch in diameter), or serious yolk defects. No more than 7 percent (9 percent for Jumbo size) of Checks are permitted and no more than 1 percent (may be Leakers, Dirties, or Losses (because of meat or blood spots)) are permitted in any combination (except that Loss may not exceed 0.30 percent; other types of Loss (other than meat or blood spots) are not permitted).

U.S. Consumer Grade A (at origin). These are eggs that are at least 87 percent A quality or better. Of the maximum 13 percent that may be below A quality, no more than 1 percent may be B quality due to air cells over 3/8-inch, blood spots (aggregating not more than 1/8 inch in diameter), or serious yolk defects. No more than 5 percent (7 percent for Jumbo size) Checks are permitted, and no more than 0.50 percent may be Leakers, Dirties, or Losses (due to meat or blood spots) are permitted in any combination (except that such Loss may not exceed 0.30 percent; other types of Loss are not permitted).

U.S. Consumer Grade A (at destination). These are eggs that are at least 82 percent A quality or better. Of the maximum 18 percent that may be below A quality, no more than 1 percent may be B quality due to air cells over 3/8-inch, blood spots (aggregating not more than 1/8 inch in diameter), or serious yolk defects. No more than 7 percent (9 percent for Jumbo size) Checks are permitted, and no more than 1 percent may be Leakers, Dirties, or Losses (due to meat or blood spots) are permitted in any combination (except that such Loss may not exceed 0.30 percent; other types of Loss are not permitted).

U.S. Consumer Grade B (at origin). These are eggs that are at least 90 percent B quality or better. No more than 10 percent may be Checks and no more than 0.50 percent may be Leakers, Dirties, or Loss (due to meat or blood spots) are permitted in any combination (except that such Loss may not exceed 0.30 percent; other types of Loss are not permitted).

U.S. Consumer Grade B (at destination). These are eggs that are at least 90 percent B quality or better. No more than 10 percent may be Checks and no more than 1 percent may be Leakers, Dirties, or Loss (due to meat or blood spots) in any combination (except that such Loss may not exceed 0.30 percent; other types of Loss are not permitted).

Additional Tolerances: The following applies to lots of two or more cases:

- Grade AA -- No individual case may exceed 10 percent fewer Grade AA quality eggs than the minimum permitted for the lot average.
- Grade A -- No individual case may exceed 10 percent fewer Grade A quality eggs than the minimum permitted for the lot average.
- For Grade B -- No individual case may exceed 10 percent fewer B quality eggs than the minimum permitted for the lot average.

No lot of Grade AA, Grade A, or Grade B shall be rejected or downgraded because of the quality of a single egg (except for Loss other than blood or meat spots).

Types of Egg Products

Dried Eggs

Dried eggs or dried whole eggs are prepared by drying liquid eggs that meet FDA regulations for liquid eggs (CFR 160.115). Dried eggs also may be powdered. The finished product is free of viable *Salmonella* microorganisms.

The following may be added as an optional anti-caking agent:

- Silicon dioxide, no more than 1 percent.
- Sodium silicoaluminate must be less than 2 percent by weight of the finished product.

The final product shall contain at least 95 percent of total eggs solids by weight.

Dried egg products using either of the optional anti-caking agents specified above must include one of the following applicable statements on the label: "Not more than 1 percent silicon dioxide added as an anti-caking agent" or "Less than 2 percent sodium silicoaluminate added as an anti-caking agent". Glucose content of liquid eggs may be reduced before drying using one of the following optional methods:

- Enzyme procedure
- Yeast procedure

Dried egg products with reduced glucose content must be labeled with the statement "Glucose removed for stability" or "Stabilized, glucose removed". (FDA, n/a) (CFR 160.105, 2017).

Frozen Eggs

Frozen eggs, frozen whole eggs, or frozen mixed eggs are prepared by freezing liquid eggs that meet FDA regulations (CFR 160.115). The finished product is free of viable *Salmonella* microorganisms.

The optional ingredients of monosodium phosphate or monopotassium phosphate may be added either directly or in a water carrier, but the amount added must not exceed 0.5 percent of the weight of the frozen eggs. A water carrier shall contain no less than 50 percent by weight of either the monosodium phosphate or monopotassium phosphate.

Frozen egg products using either of the above optional ingredients must include one of the following statements on the label: "Monosodium phosphate (or monopotassium phosphate) added to preserve color". If a water carrier is used the statement must read: "Monosodium phosphate (or monopotassium phosphate), with 10 percent water as a carrier, added to preserve color."

Liquid Eggs

Liquid eggs, mixed eggs, liquid whole eggs, or mixed whole eggs are eggs of the domestic hen removed from their shells; yolks and white remain in their natural proportion. The liquid eggs may be mixed or mixed and strained, and they are pasteurized or otherwise treated to destroy all viable *Salmonella* microorganisms (CFR, FDA, n/a) (CFR 160.115).

All ingredients used in liquid egg products shall be declared on the label as required by the Code of Federal Regulations.

Egg Whites

Egg whites, liquid egg whites, or liquid egg albumen are all obtained from domestic hen eggs. The eggs are removed from their shells, and the whites are separated from yolks. The whites may be mixed, or they may be mixed and strained. The whites are pasteurized or otherwise treated to destroy all viable *Salmonella* microorganisms. Safe and suitable substances that aid in protecting or restoring the whipping properties of liquid egg whites may be added. A safe and suitable substance is one that

performs a useful function such as whipping, pasteurization, or a treatment that renders liquid egg whites free of *Salmonella* microorganisms. Any such food additives must conform to regulations established by the FDA.

Ingredients used as whipping aids must be labeled clearly on the product panel and must be prominent enough so that they are likely to be seen and understood by ordinary individuals. All ingredients used in the egg whites shall be declared on the label as required by the Code of Federal Regulations (CFR, FDA, n/a) (CFR 160.140).

Dried Egg Whites

Dried egg whites, egg white solids, dried egg albumen, or egg albumen solids are prepared by drying liquid egg whites in conformance with CFR 160.140. Drying shall be done with precautions that ensure that the finished product is free of viable *Salmonella* microorganisms. Dried egg whites may be powdered.

Before drying, the lysozyme and avidin contents may be reduced; in this case CFR 173.25 must be used to regulate cation exchange resins (cation exchange resins are small, porous, plastic beads (approximately .5 mm diameter) that are fixed with a specific charge that cannot be removed and is part of the resin's cross-linked makeup or structure). Dried egg white products undergoing this process must not be nutritionally inferior and must be considered nutritionally equivalent to untreated egg whites. If the lysozyme and avidin content is reduced, the product name shall be immediately preceded or followed by the statement "lysozyme and avidin reduced." This statement may be omitted from any declaration of ingredients when used in a fabricated food.

Before drying, the glucose content of the liquid egg whites is reduced by adjusting the pH, where necessary, with food-grade acid and by using one of the following optional procedures:

- Enzyme procedure – A solution of a glucose-oxidase-catalase preparation and hydrogen peroxide is added to liquid egg whites.
- Controlled fermentation procedures – The following two procedures may be used:
 - Yeast procedure – Food-grade baker's yeast is added to the liquid egg whites and controlled fermentation is maintained.
 - Bacterial procedure – The liquid egg whites are subjected to the action of a culture of glucose-fermenting bacteria generally recognized as safe by the FDA.

The common names for any optional ingredients such as whipping ingredients must be listed on the label when dried egg products are prepared from liquid eggs that contain any optional ingredients. All ingredients used in the dried eggs must be declared on the label as required by the Code of Federal Regulations (CFR, FDA, n/A) (CFR 160.45).

Egg Yolks

Egg yolks (also may be referred to as liquid egg yolks, yolks, or liquid yolks) are yolks of domestic hen eggs that are separated from the whites. They contain at least 43 percent total egg solids. They may be mixed or mixed and strained. Egg yolk products are pasteurized or otherwise treated to destroy all viable *Salmonella* microorganisms. All ingredients used in the egg yolks shall be declared on the label as required by the Code of Federal Regulations (CFR, FDA, n/a) (CFR 160.180).

Dried Egg Yolks

Dried egg yolks (or dried yolks) are prepared by drying egg yolks that conform to CFR 160.180. The finished product is free of viable *Salmonella* microorganisms. Before drying, the glucose content of the liquid eggs may be reduced by one of the following optional procedures:

- Enzyme procedure – A solution of a glucose-oxidase-catalase preparation and hydrogen peroxide is added to liquid egg yolks.
- Yeast procedure – The pH of the liquid egg yolks is adjusted to the range of 6.0 to 7.0, if necessary, by the addition of dilute, chemically pure hydrochloric acid. Controlled fermentation is maintained by adding food-grade baker's yeast.

If the glucose content was reduced, the product name must be followed immediately by the statement "Glucose removed for stability" or "Stabilized, glucose removed".

Optional anti-caking ingredients, either silicon dioxide or sodium silicoaluminate, may be used. The amount of silicon dioxide must not exceed 1 percent and the amount of sodium silicoaluminate must not exceed 2 percent by weight of the finished product. The finished product must contain at least 95 percent, by weight, of total egg solids.

If either of the optional anti-caking ingredients is used, the product label must display one of the following statements: "Not more than 1 percent silicon dioxide added as an anti-caking agent" or "Less than 2 percent sodium silicoaluminate added as an anti-caking agent."

All ingredients used in the product must be declared on the label as required by the Code of Federal Regulations (CFR, FDA, n/a) (CFR 160.185).

Frozen Egg Yolks

Frozen egg yolks (frozen yolks) are prepared by freezing egg yolks that conform to CFR 160.180. Precautions must be taken to ensure that the finished product is free of viable *Salmonella* microorganisms.

All ingredients used in the product must be declared on the label as required by the applicable sections of the Code of Federal Regulations (CFR, FDA, n/a)(CFR 160.190).

Labeling

In addition to nutrition information on consumer packages, other labeling information is required for egg products. All egg products must be labeled with the following:

- The common or usual name of the egg product. If the egg product comprises two or more ingredients, the ingredients must be listed in descending order of predominance.
- The name and address of the packer or distributor.
- The date of packing, which may be shown as a lot number or production code number.
- The net contents.
- The official USDA inspection mark and establishment number. (USDA, 2000)
https://www.ams.usda.gov/sites/default/files/media/Shell_Egg_Standard%5B1%5D.pdf

Eggs Enriched with Omega-3 Fatty Acids

Egg yolks are sources of docosahexaenoic acid (DHA). A standard egg contains approximately 18 mg of DHA. Hens' diets can be enhanced to include increased omega-3 fatty acids to produce eggs with higher omega-3 fatty acid content than standard eggs. Eggs fortified with DHA shall contain at least 20 mg of DHA per egg. Neither the USDA nor the FDA has any regulation on fortification of DHA in eggs.

EGG CATALOG

1. EGG BITES, F/C

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.5-ounce packs to 5-ounce packs

PACKAGING AND MARKING: N/A

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Total fat must be less than 5 grams per ounce.
- Saturated fat must be less than 3 grams per ounce.
- Sodium must be less than 200 mg per ounce.
- Protein must be more than 4 grams per ounce.

2. EGGS, SHELL, PASTEURIZED, LARGE

GRADE REQUIREMENT: A/AA

PORTION SIZE/WEIGHT RANGE: 30 DOZEN or 15 DOZEN CARTONS TO A CASE
(360/180 EGGS)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA grade A/AA marked as free range or cage-free is acceptable.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation 21 CFR 118.3.
- OCONUS shell eggs do not have to be pasteurized.
- Shell eggs must be stored and transported at a temperature of 7.2°C (45°F) or lower.
- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.

3. EGGS, SHELL, PASTEURIZED, MEDIUM

GRADE REQUIREMENT: A/AA

PORTION SIZE/WEIGHT RANGE: 30 DOZEN or 15 DOZEN CARTON TO A CASE
(360/180 EGGS)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA grade A/AA marked as free range or cage-free is acceptable.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Shell eggs must be stored and transported at a temperature of 7.2°C (45°F) or less.
- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.
- Must follow regulation 21 CFR 118.3.
- OCONUS shell eggs do not have to be pasteurized.

4. EGGS, SHELL, PASTEURIZED, SMALL

GRADE REQUIREMENT: A/AA

PORTION SIZE/WEIGHT RANGE: 30 DOZEN or 15 DOZEN CARTON TO A CASE,
(360/180 EGGS)

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA grade A/AA marked as free range or cage-free is acceptable.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Shell eggs must be stored and transported at a temperature of 7.2°C (45°F) or less
- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.
- Must follow regulation 21 CFR 118.3.
- OCONUS shell eggs do not have to be pasteurized.

5. EGGS, DRIED (DEHYDRATED)

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 1.75-pound container

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.
- Must follow regulation 21 CFR 160.105 (or 160.105 for dried egg whites).

6. EGGS, FROZEN, WHOLE OR DICED, PEELED OR UNPEELED, F/C

GRADE REQUIREMENT: From Shell Eggs US Grade A or better.

PORTION SIZE/WEIGHT RANGE: 5-pound container, 5-pound bag diced, and 2-egg packs are acceptable.

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA grade A/AA marked as free range or cage-free is acceptable.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.
- Must follow regulation 21 CFR 160.110.

7. EGGS, LIQUID, PASTEURIZED

GRADE REQUIREMENT: Grade B or better.

PORTION SIZE/WEIGHT RANGE: 6/5-pound containers, 6/5-pound bags

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.

- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation 21 CFR 160.115.
- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.

8. EGGS, WHITES, PASTEURIZED

GRADE REQUIREMENT: A/AA

PORTION SIZE/WEIGHT RANGE: 6/5-pound and 6/2-pound containers

PACKAGING AND MARKING:

- Product shall be packaged to protect it from deterioration and/or damage during shipping and storage.
- Packaging and marking shall be in accordance with Good Commercial Practices.
- USDA grade marked A/AA as free range or cage-free is acceptable.
- USDA Organic marking is acceptable.

MISCELLANEOUS REQUIREMENTS:

- Must follow regulation 21 CFR 160.140.
- Eggs enriched with omega-3 fatty acids (ALA, EPA, DHA) are acceptable.

FEDERAL SUPPLY CLASS (FSC) 8915

FRUITS, VEGETABLES (INCLUDING BEANS), AND JUICES

INFORMATION

Introduction

All processed fruits, juices, and vegetables must meet the established U.S. Standards for Grades for Processed Fruits and Vegetables. Unless an item specification in this guide specifically states Grade B or not applicable (N/A), all fresh and processed fruit, juice, and vegetable products must meet No. 1/Grade A requirements to qualify for inclusion on Service catalogs. Grade B will be accepted in place of Grade A when United States Department of Agriculture (USDA) and Defense Logistics Agency (DLA) Troop Support research determines that Grade A is consistently unavailable in quantity, is not available domestically, or is cost prohibitive. Grades less than Grade B will not be purchased for Service dining facilities.

Note: At this time, there may be some DLA Troop Support item descriptions that state “G A/B”. As catalogs are updated, all references that combine requirements for U.S. Grade A or B will be removed.

While the Services’ preference is to purchase USDA Agricultural Marketing Service (AMS) officially graded products, the use of USDA AMS grading services is not mandatory. However, to ensure that products meet the desired grade, the Principal Display Panel and/or case label must state the product’s grade. Acceptable labeling in this instance includes “Grade A” or “Fancy” for products meeting USDA Grade A characteristics and “Grade B” or “Choice” for products meeting USDA Grade B characteristics. Grade declarations such as “US Grade A” and “US Grade B” are reserved only for USDA AMS officially graded products.

Package Types

Packaging options for fruit, juice, and vegetable products include jars (glass or plastic), bottles, cartons, cans, plastic bags, or plastic containers. For clarification purposes, when an item specification references a United States Standard for Grade of Canned “X”, allowable packaging types include any hermetically sealed lead container.

FRUIT INFORMATION

The minimum portion size for individual serving packages of shelf stable processed fruits is 4 ounces.

Unless specified, the liquid included in all shelf stable processed fruit products shall be no higher than light syrup, lightly sweetened fruit juice(s), or lightly sweetened fruit juice(s) and water.

FRUIT CATALOG

1. APPLES, SLICED, CANNED

REFERENCE NAME: United States Standards Grades

GRADE REQUIREMENT: U.S. Grade C or U.S. Standard

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product is to be peeled and sliced.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.

2. APPLES, CHIPPED, DICED, OR PIECES, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

3. APPLES, RINGS, SPICED, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

4. APPLESAUCE, SHELF STABLE; CANNED, VACUUM POUCH, OR INDIVIDUAL CUPS

REFERENCE NAME: United States Standards for Grades of Canned Applesauce

GRADE REQUIREMENT: U.S. Grade A or US No. 1, U.S. No 2

PORTION SIZE/WEIGHT RANGE: #10 can ONLY

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- This product must have natural color and natural flavor.
- This product may be sweetened or unsweetened.
- This product must be regular or comminuted (divided into small parts) style (for example, canned applesauce in which the apple ingredient has been pulverized into granular particles).

5. APPLESAUCE, FLAVORED, SHELF STABLE; VACUUM POUCH OR INDIVIDUAL SERVING PACKAGES)

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Minimum 4-ounce individual serving packages or vacuum pouches.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Flavors such as mixed berry or strawberry are permitted.

6. APRICOTS, DRIED

REFERENCE NAME: United States Standards for Grades of Dried Apricots

GRADE REQUIREMENT: U.S. Grade A, US No. 1, or U.S. No 2

PORTION SIZE/WEIGHT RANGE: Individual serving size packages.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

7. APRICOTS, HALVES, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Apricots and Canned Solid-Pack Apricots

GRADE REQUIREMENT: U.S. Grade A or Grade B (when Grade A is not available), US No. 1, or U.S. No 2

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Product may be peeled or unpeeled.
- Permissible liquid medium may be no heavier than light syrup.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.

8. BANANA CHIPS, DEHYDRATED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

9. BANANAS, SLICED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

10. BLACKBERRIES, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Berries

GRADE REQUIREMENT: US Grade A or US Fancy

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

11. BLUEBERRIES, DEHYDRATED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

12. BLUEBERRIES, WILD OR CULTIVATED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Blueberries

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible; #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The liquid packing medium shall be water.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

13. BLUEBERRIES, WILD OR CULTIVATED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Blueberries
GRADE REQUIREMENT: US Grade A
PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.
PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

14. BOYSENBERRIES, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Berries
GRADE REQUIREMENT: US Grade A
PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.
PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

15. CHERRIES, RED TART, PITTED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Red Tart Pitted Cherries
GRADE REQUIREMENT: US Grade A
PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.
PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

16. CHERRIES, RED TART, PITTED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Red Tart Pitted Cherries
GRADE REQUIREMENT: US Grade A
PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.
PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

17. CHERRIES, SWEET, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Sweet Cherries
GRADE REQUIREMENT: US Grade A
PORTION SIZE/WEIGHT RANGE: All can sizes are permissible.
PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Type – Light or dark varieties are permissible.
- Style – Product is to be pitted.
- Permissible liquid medium may be no heavier than light syrup.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

18. CHERRIES, SWEET, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Sweet Cherries

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Type – Light or dark varieties are permissible.
- Style – Product is to be pitted.
- Product shall be processed in accordance with Good Manufacturing Practice.

19. CHERRIES, MARASCHINO, WHOLE OR HALVES, SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All container sizes are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be pitted.
- Product may be with or without stems.
- Product shall be processed in accordance with Good Manufacturing Practice.

20. CRANBERRIES, DRIED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

21. CRANBERRIES, WHOLE, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Cranberries

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

22. CRANBERRY SAUCE, WHOLE OR JELLIED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Cranberry Sauce

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

23. DATES, WHOLE, PITTED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

24. FRUIT COCKTAIL, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Fruit Cocktail

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- Product shall meet the recommended minimum drained weight identified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

25. FRUIT MIX, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Formulations with melons are not permissible.
- Any grapes in the formulations must be of the seedless variety.
- Product shall be processed in accordance with Good Manufacturing Practice.

26. FRUIT MIX, SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Canned Fruits for Salad

GRADE REQUIREMENT: US Grade A or US Grade B when US Grade A is not available

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- Product shall consist of apricots, yellow clingstone peaches, pears, pineapple, cherries, and/or grapes in the forms (or styles) and proportions specified in the Grade Standard.
- The liquid packing medium shall be natural juice or light syrup.
- Product shall meet the recommended minimum drained weight in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

27. FRUIT, EXTENDED SHELF LIFE, CHILL

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must have a minimum shelf life of 14 days.
- Product may be in a solution of water, sugar, and citric acid, or in another packing medium.
- Product shall be processed in accordance with Good Manufacturing Practice.

28. MANGO, CHUNKS AND/OR CUBES, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

29. MANGO, PUREE, FROZEN OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All package sizes are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

30. ORANGES, MANDARIN, WHOLE SEGMENTS, CANNED

REFERENCE NAME: COMMERCIAL ITEM DESCRIPTION, MANDARIN ORANGES, CID A-A-20119D

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- The drained weight shall be a minimum of 56 percent of the liquid capacity of the can.
- The container shall be filled with a minimum of 90 percent of the liquid capacity of the container (minus any necessary head space according to Good Manufacturing Practice).

Note: In accordance with FAR 25.104, this item has been determined *not* to be available domestically; therefore, this item *does not* have to comply with the Berry Amendment (that is, it does not have to be a U.S. product).

31. PEACHES, CLINGSTONE, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Clingstone Peaches

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: #10 can (sliced) ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

32. PEACHES, FREESTONE, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Freestone Peaches

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: #10 can (sliced) ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

33. PEACHES, CHUNKS AND/OR/CUBES, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

34. PEACH, PUREE, FROZEN OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All package sizes are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

35. PEARS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Pears

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: #10 can (halves) ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible liquid medium may be no heavier than light syrup.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.
- Product shall be processed in accordance with Good Manufacturing Practice.

36. PINEAPPLE, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: Equivalent to US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can (sliced) ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

37. PINEAPPLE, CHUNKS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Pineapple

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

38. RAISINS, SEEDLESS OR GOLDEN SEEDLESS, SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Processed Raisins

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All sizes and containers are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

39. RASPBERRIES, RED OR BLACK, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Raspberries

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: Packages up to 5 pounds are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

40. STRAWBERRIES, WHOLE OR SLICED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Strawberries

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All package sizes are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall contain no added sugar.
- Product shall be processed in accordance with Good Manufacturing Practice.

NOTE on NUTS AND SEEDS:

- There are no specifications.
- Prefer raw and uncoated.
- No sugar or honey allowed.

JUICE INFORMATION

Any product purporting to be juice must contain 100 percent juice (regardless of whether it contains single or multiple juice varieties or juice blends). Reconstituted concentrates must yield an end item that is 100 percent juice. Products that contain less than 100 percent juice are not considered juice; these products may be labeled juice drink, beverage base, or some other designation that differentiates the product from a 100 percent juice product; they will not be cataloged under FSC 8915.

JUICE CATALOG

1. JUICE BLENDS, CANNED AND/OR SHELF STABLE, CHILLED OR FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

2. JUICE, APPLE, NOT FROM CONCENTRATE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Canned Apple Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

3. JUICE, APPLE, FROM CONCENTRATE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

4. JUICE, APPLE, CONCENTRATED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Concentrated Apple Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

5. JUICE, GRAPE, NOT FROM CONCENTRATE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Canned Grape Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

6. JUICE, GRAPE, FROM CONCENTRATE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

7. JUICE, GRAPE, CONCENTRATED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Concentrated Sweetened Grape Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

8. JUICE, GRAPEFRUIT, CANNED AND/OR SHELF STABLE OR FROZEN

REFERENCE NAME: United States Standards for Grades of Grapefruit Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product may be 1) not from concentrate, 2) from concentrate, or 3) concentrated.
- Product shall be processed in accordance with Good Manufacturing Practice.

9. JUICE, LEMON, CANNED AND/OR SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Canned Lemon Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- This product shall be undiluted, concentrated, and unfermented.
- Product shall be processed in accordance with Good Manufacturing Practice.

10. JUICE, LEMON, RECONSTITUTED, SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be processed in accordance with Good Manufacturing Practice.

11. JUICE, LIME, SHELF STABLE, CHILLED OR FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product may be 1) not from concentrate, 2) from concentrate, or 3) concentrated.
- Product shall be processed in accordance with Good Manufacturing Practice.

12. JUICE, MANGO, SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product may be 1) not from concentrate, 2) from concentrate, or 3) concentrated.
- Product shall be processed in accordance with Good Manufacturing Practice.

13. JUICE, ORANGE, CANNED, CHILLED, OR FROZEN

REFERENCE NAME: United States Standards for Grades of Orange Juice

GRADE REQUIREMENT: Fortified product shall be prepared from USDA Grade A Orange Juice.

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Canned and chilled products are preferred to be fortified to meet the following minimum nutrient levels:
 - 300 mg of calcium (30 percent Reference Daily Intake)
 - 150 IU of Vitamin D (25 percent Reference DV) per 8-ounce serving
- Product shall be one of the following:
 - Not from concentrate
 - From concentrate
 - Concentrated

14. JUICE, ORANGE, SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Orange Juice

GRADE REQUIREMENT: Fortified product shall be prepared from USDA Grade A Orange Juice.

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product shall be one of the following:
 - not from concentrate
 - from concentrate
 - concentrated

15. JUICE, PINEAPPLE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- Product may be 1) not from concentrate or 2) from concentrate.
- Product may be sweetened or unsweetened.

Note: In accordance with FAR 25.104, this item has been determined *not* to be available domestically; therefore, this item *does not* have to comply with the Berry Amendment (that is, it does not have to be a U.S. product).

16. JUICE, TOMATO, CANNED AND/OR SHELF STABLE

REFERENCE NAME: United States Standards for Grades of Tomato Juice

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product may be not from concentrate or from concentrate.
- Product shall not exceed 230 mg sodium per serving.

17. JUICE, VEGETABLE, CANNED AND/OR SHELF STABLE

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product may be from concentrate or not from concentrate.
- Product shall not exceed 230 mg sodium per serving.

18. NECTAR, CANNED AND/OR SHELF STABLE OR FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must consist of 100 percent juice.
- All flavor varieties are permissible.

VEGETABLES INFORMATION

VEGETABLE IDENTIFICATION CHART (STARCHY/NON-STARCHY/LEGUME)

Vegetable Name	Deeply Colored?	Starchy	Non-Starchy	Legumes	Notes\Comments
Asparagus	*				
Bamboo Shoots			*		
Bean Sprouts			*		
Beans, Baked		*		*	Seasoned
Beans, Black				*	
Beans, Dried ¹				*	
Beans, Garbanzo				*	
Beans, Lima				*	
Beans, Yellow	*		*		
Beets	*		*		
Broccoli	*		*		
Brussell Sprouts			*		
Cabbage			*		
California Blend	*		*		
Carrots	*		*		
Carrots, Diced	*		*		
Cauliflower			*		
Corn		*			
Corn, Creamed		*			
Corn and Peppers		*			Starchy because of Corn
Corn on the Cob		*			
Greens, leafy ²	*		*		
Green Beans	*		*		
Green Beans, French	*		*		
Green Beans w/Mushrooms	*		*		
Kimchi			*		Seasoned
Mixed Vegetables, (5 way)		*			Starchy because of Corn, Peas, and Lima Beans
Mushrooms			*		
Peas	*	*			
Peas and Carrots	*	*			Starchy because of peas

Peas and Onions	*	*			Starchy because of Peas
Peas, Sugar Snap	*		*		
Peppers	*		*		
Potatoes		*			
Pumpkin		*			
Sauerkraut, Canned			*		Seasoned
Spinach	*		*		
Squash, Diced	*		*		Squash is non-starchy unless using Butternut; Butternut is STARCHY
Succotash		*			Starchy because of Corn and Lima Beans
Tomatoes, Stewed	*		*		
WI Blend		*			Starchy because of Corn

NOTES: ¹ – Pink, Pinto, White

² – Turnip, Mustard

Fresh Fruit and Vegetables will be procured with US No. 1/Grade A.

Non-Starch Vegetable - Sodium level shall be less than **450 mg per ¾ cup** with a goal of 100 mg less than the maximum allowable sodium level.

Legumes - Sodium level shall be less than **550 mg per ½ cup** with a goal of 100 mg less than the maximum allowable sodium level.

Starchy Vegetable - Sodium level shall be less than **650 mg per ¾ cup** with a goal of 100 mg less than the maximum allowed sodium level.

VEGETABLE CATALOG (INCLUDES BEANS)

1. ASPARAGUS, CUTS AND TIPS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Asparagus

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product style shall be green in color.

2. ASPARAGUS, CUTS AND TIPS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Asparagus

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product style shall be green in color.

3. BAMBOO SHOOTS, SLICED, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

Note: In accordance with FAR 25.104, this item has been determined *not* to be available domestically; therefore, this item *does not* have to comply with the Berry Amendment (that is, it does not have to be a U.S. product).

4. BEAN SPROUTS, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

5. BEANS, BAKED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Baked Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible styles include the product being in brown sugar, molasses, New England sauce, or tomato sauce.
- Permissible bean types include white beans, red kidney beans, yellow eye beans (including soldier beans), or beans of other colors or types suitable for baking (except soybeans).

6. BEANS, BAKED, WITH PORK, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Pork and Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Item shall be produced with a packing medium or sauce consisting of water, tomato products, and any other safe and suitable ingredients permissible under the provisions of the Federal Food, Drug, and Cosmetic Act.

MISCELLANEOUS REQUIREMENTS: Permissible bean types include pea beans (known also as Navy beans), small white beans, flat small white beans, great northern beans, or other types of white beans (except white lima beans).

7. BEANS, BLACK, CANNED – SEE BEANS, DRIED, CANNED

8. BEANS, DRIED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Dried Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible bean types include white beans, lima beans, red beans, pinto beans, pink beans, garbanzos/chick-peas, black beans, yellow eye beans, black-eye peas/field peas (Southern peas), mixed beans (two or more varietal types of beans in any proportions), or beans of other colors or types (except soybeans, sweet peas, and early peas).
- Permissible styles include the product being in tomato sauce, in sweetened sauce, or in brine.

9. BEANS, GARBANZO (CHICKPEAS), CANNED - SEE BEANS, DRIED, CANNED

10. BEANS, GREEN OR WAX, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Green Beans and Canned Wax Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types include round type; Green Beans, Round type; Wax Beans; Romano type; or Italian type.
- Permissible styles include whole, cut, or French style.

11. BEANS, GREEN OR WAX, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Green Beans and Frozen Wax Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible types include round type, Romano type, or Italian type.
- Permissible styles include whole, cut, or French style.

12. BEANS, KIDNEY, CANNED – SEE BEANS, DRIED, CANNED

13. BEANS, LIMA, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Lima Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible types include the following:

- Thin seeded (such as Henderson, Bush, and Thorogreen varieties)
- Thick-seeded Baby Potato (such as Baby Potato, Baby Fordhook, and Evergreen varieties)
- Thick seeded (such as Fordhook variety)

14. BEANS, LIMA, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Lima Beans

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible types include the following:
 - Thin seeded (such as Henderson, Bush, and Thorogreen varieties)
 - Thick-seeded Baby Potato (such as Baby Potato, Baby Fordhook, and Evergreen varieties)
 - Thick seeded (such as Fordhook variety)

15. BEANS, PINK, CANNED - SEE BEANS, DRIED, CANNED

16. BEANS, PINTO, CANNED - SEE BEANS, DRIED, CANNED

17. BEANS, WAX, CANNED – SEE BEANS, GREEN OR WAX, CANNED

18. BEANS, WAX, FROZEN - SEE BEANS, GREEN OR WAX, FROZEN

19. BEANS, WHITE, CANNED - SEE BEANS, DRIED, CANNED

20. BEANS, WHITE, WITH PORK, CANNED – SEE BEANS, BAKED, WITH PORK, CANNED

21. BEETS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Beets

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE:

- #10 can ONLY.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible styles include whole, sliced, diced, julienne, French style, or shoestring.

22. BROCCOLI, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Broccoli

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible styles include spears, florets, cuts, and chopped.

23. BRUSSELS SPROUTS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Brussels Sprouts

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

24. CARROTS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Carrots

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible styles include whole, sliced, quartered, diced, julienne, French style, or shoestring.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.

25. CARROTS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Carrots

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible styles include whole, halves, quarters, slices, diced, double diced, strips (French cut shapes), chips, or cuts.

26. CAULIFLOWER, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Cauliflower

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible styles include clusters, nuggets, or small clusters.

27. CORN, CREAM STYLE, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Cream Style Corn

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible colors include golden, yellow, or white.

28. CORN, WHOLE KERNEL, CANNED

REFERENCE NAME: United States Standards for Grades of Corn, Whole Kernel, Canned

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible varietal types include conventional or super sweet.
- Permissible colors include golden, yellow, or white.

29. CORN, WHOLE KERNEL, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Whole Kernel (or Whole Grain) Corn

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Permissible colors include golden, yellow, or white.

30. CORN, ON THE COB, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Corn on the Cob

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: 48-count or 96-count packages

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Cob lengths between 2.5 inches and 5 inches are permissible.
- Permissible colors include golden, yellow, or white.

31. GREENS, COLLARD, CANNED – SEE GREENS, LEAFY, CANNED

32. GREENS, COLLARD, FROZEN – SEE GREENS, LEAFY, FROZEN

33. GREENS, COLLARD, PRECOOKED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Various flavor profiles (such as Southern style) are permissible.
- Permissible styles include leaf or chopped.
- Product may be seasoned.

34. GREENS, LEAFY, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Leafy Greens

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types include collards, kale, mustard greens, and turnip greens.
- Permissible styles include leaf or chopped.

35. GREENS, LEAFY, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Leafy Greens

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types include beet greens, collards, dandelion greens, endive, kale, mustard greens, spinach, Swiss chard, turnip greens, or any other market-accepted leafy green.
- Permissible styles include leaf or chopped.

36. GREENS, MUSTARD, FROZEN – SEE GREENS, LEAFY, FROZEN

37. GREENS, TURNIP, CANNED – SEE GREENS, LEAFY, CANNED

38. GREENS, TURNIP, PRECOOKED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Various flavor profiles (such as Southern style) are permissible.
- Permissible styles include leaf or chopped.
- Product may be seasoned.

39. KIMCHI, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Various flavor profiles and/or styles are permissible.

40. MUSHROOMS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Mushrooms

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible color types include white, cream, or brown.
- Permissible styles include whole, button, sliced whole, random sliced whole, sliced buttons, or stems and pieces.

41. OKRA, BREADED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

42. OKRA, CUT, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Okra

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product shall be processed in accordance with Good Manufacturing Practice.

43. ONIONS, DEHYDRATED, WHITE, CHOPPED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

44. ONION RINGS, BREADED OR BATTERED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Breaded Onion Rings

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product may be French fried or raw breaded.

45. ONION RINGS (CHOPPED AND/OR FORMED), BREADED OR BATTERED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Breaded Onion Rings

GRADE REQUIREMENT: US Grade B

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product must be IQF.
- Product may be fried or raw breaded.
- This product shall be purchased only when whole onion rings are not available.

46. PEAS, BLACK-EYED, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Field Peas and Canned Black-Eye Peas

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE:

- #10 can ONLY.
- The drained weight shall meet or exceed the minimum drained weight specified in the Grade Standard.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

47. PEAS, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Peas

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible types include early or sweet.

48. PEAS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Peas

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be processed in accordance with Good Manufacturing Practice.

49. PEAS AND CARROTS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Peas and Carrots

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Product shall contain a minimum of 50 percent, by weight, of early type or sweet type peas
- Product also shall contain a minimum of 25 percent, by weight, of diced-style carrots that shall be predominantly cubes that measure from 1/4-inch to 3/8-inch.

50. PEPPERS, MISCELLANEOUS, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Permissible packing medium includes brine or pickling solution.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible varieties include banana, cherry, chili, chipotle, jalapeno, or sweet red or green.
- Permissible styles include whole, halves, pieces, whole and pieces, sliced, diced, or chopped.
- Roasted varieties are permissible.

51. PEPPERS, SWEET, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Sweet Peppers

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types include red, green, or mixed.
- Permissible styles include whole stemmed, whole unstemmed, halved, sliced, or diced.

52. PEPPERS, SWEET, ROASTED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types include red, green, or mixed.
- Permissible styles include whole stemmed, whole unstemmed, halved, sliced, or diced.

53. POTATOES, FRENCH FRIES, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen French-Fried Potatoes

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible styles include general (straight or crinkle cut), strips (1/4-inch x 1/4-inch, 3/8-inch x 3/8-inch, 1/2-inch x 1/4-inch, 3/8-inch x 3/4-inch), slices, dices, rissole, or other.

54. POTATOES, FRENCH FRIES, REFRIGERATED

REFERENCE NAME: United States Standards for Grades of Fresh White Potatoes.

GRADE REQUIREMENT: No 1. (Product shall be minimally processed)

PORTION SIZE/WEIGHT RANGE: All sizes are permissible.

PACKAGING AND MARKING:

- Vacuum packed only
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible styles include whole, sliced, diced, shoestring/julienne/French style, pieces, or any combination of two or more of permissible styles.

55. POTATOES, HASH BROWN, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Hash Brown Potatoes

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible styles include shredded, diced, patties, and chopped.

56. POTATOES, NON-STANDARDIZED, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: All styles are authorized.

57. POTATOES, NON-STANDARDIZED, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: All styles are authorized.

58. POTATOES, SWEET, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Sweet Potatoes

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Permissible pack types include regular, vacuum, or solid pack.
- Permissible packing medium is light syrup only.

MISCELLANEOUS REQUIREMENTS:

- Permissible varieties include golden, yellow, or mixed.
- Permissible styles include whole, halves, pieces, mashed, whole and pieces, mixed, or other.
- The drained weight of the product shall meet or exceed the minimum drained weight identified in the Grade Standard.

60. POTATOES, SWEET, MASHED, H & S

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can only

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Permissible pack types include regular, vacuum, or solid pack.

MISCELLANEOUS REQUIREMENTS:

- Permissible varieties include golden, yellow, or mixed.
- Permissible styles include pieces, mashed, and mixed.
- Permissible pack types include regular, vacuum, or solid pack.
- Total fat shall be less than 3 grams per ounce.
- Fiber shall be more than 3 grams per ounce.
- Sugar shall be less than 3 grams per ounce.

61. POTATOES, WHITE, CANNED

REFERENCE NAME: United States Standards for Grades of Canned White Potatoes

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE:

- #10 can ONLY.
- The drained weight of the product shall meet or exceed the minimum drained weight identified in the Grade Standard.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible styles include the following:
 - whole
 - sliced
 - diced

- shoestring
- julienne
- French style
- pieces
- any combination of two or more of the permissible styles

62. POTATOES, WHITE, FRESH AND/OR REFRIGERATED

REFERENCE NAME: United States Standards for Grades of Fresh White Potatoes

GRADE REQUIREMENT: No 1 (Minimum processed)

PORTION SIZE/WEIGHT RANGE: USA - All sizes are permissible.

PACKAGING AND MARKING:

- Vacuum packed only
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Permissible styles include whole, sliced, diced, shoestring, julienne, French style, pieces, or any combination of two or more of these.

63. PUMPKIN, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Pumpkin and Canned Squash

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- The container shall be filled to a minimum of 90 percent of the volume of the container.

MISCELLANEOUS REQUIREMENTS: N/A

64. SAUERKRAUT, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Sauerkraut

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- The container shall be filled so that the kraut and packing medium are a minimum of 95 percent of the container's total capacity.

MISCELLANEOUS REQUIREMENTS:

- Permissible styles include shredded or chopped.

65. SPINACH, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Spinach

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- The container shall be filled so that the spinach and packing medium are a minimum of 90 percent of the container's total capacity.

MISCELLANEOUS REQUIREMENTS:

- Permissible styles include the following:
 - whole leaf
 - cut leaf

- sliced
- chopped

66. SPINACH, FROZEN – SEE GREENS, LEAFY, FROZEN

67. SQUASH, SUMMER, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Squash (Summer Type)

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Varieties of summer squash include zucchini, patty pan, straightneck, and crookneck.
- Permissible styles include sliced or cut.

68. SQUASH, WINTER, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Winter squash includes the varieties listed below.

- Cucurbita maxima:
 - Ambercup
 - Arikara
 - Atlantic Giant
 - Banana
 - Buttercup
 - Georgia candy roaster
 - Hubbard
 - Jarrahdale pumpkin
 - Kabocha
 - Lakota
 - Mooregold
 - Red kuri ("Hokkaido" or "baby red Hubbard")
 - Turban
- Cucurbita argyrosperma: Cushaw squash (winter crookneck squash)
- Cucurbita moschata:
 - Butternut
 - Fairytale pumpkin squash
 - Dickinson
 - Long Island cheese
 - Kent pumpkins
- Cucurbita pepo:
 - Acorn
 - Carnival
 - Delicata

- Heart of gold
- Spaghetti
- Sweet dumpling
- Autumn cup
- Gold nugget
- Sugar loaf squash
- Field pumpkin
- Calabaza (West Indian pumpkin)

69. SQUASH, WINTER, COOKED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Cooked Squash

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Winter squash includes the varieties listed below.

- Cucurbita maxima:
 - Ambercup
 - Arikara
 - Atlantic Giant
 - Banana
 - Buttercup
 - Georgia candy roaster
 - Hubbard
 - Jarrahdale pumpkin
 - Kabocha
 - Lakota
 - Mooregold
 - Red kuri ("Hokkaido" or "baby red Hubbard")
 - Turban
- Cucurbita argyrosperma: Cushaw squash (winter crookneck squash)
- Cucurbita moschata:
 - Butternut
 - Fairytale pumpkin squash
 - Dickinson
 - Long Island cheese
 - Kent pumpkins
- Cucurbita pepo:
 - Acorn
 - Carnival
 - Delicata
 - Heart of gold
 - Spaghetti
 - Sweet dumpling
 - Autumn cup
 - Gold nugget
 - Sugar loaf squash
 - Field pumpkin

- Calabaza (West Indian pumpkin)

70. SUCCOTASH, CORN AND LIMA BEANS, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Succotash

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible types of sweet, whole kernel corn include white and golden (yellow).
- Permissible types of lima beans include thin-seeded, thick-seeded, and thick-seeded baby potato.
- Soybeans are permitted.
- Green beans or wax beans are permitted.

71. TOMATOES, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Tomatoes

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Permissible packing media include tomato juice, tomato puree, or tomato paste.

MISCELLANEOUS REQUIREMENTS:

- This standard applies to canned tomatoes and to stewed tomatoes.
- Permissible styles include whole, sliced, halves, wedges, or diced.
- Product may be peeled or unpeeled.

72. TOMATOES, CRUSHED, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Product shall be in natural juice. If a product in natural juice is not available, then the only substitute is tomato puree.

73. TOMATO, PASTE, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Tomato Paste

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: The only permissible concentration is heavy.

74. TOMATO, PUREE AND/OR PULP, CANNED

REFERENCE NAME: United States Standards for Grades of Canned Tomato Puree (Tomato Pulp)

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: The only permissible concentrations are extra heavy and heavy.

75. VEGETABLE BLENDS AND MIXED VEGETABLES, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size cans and packages are permissible

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Various blends (such as California Blend, Italian Blend, Oriental Blend, Oriental Stir Fry Blend, and Scandinavian Blend) are permissible.
- Three-Way, Four-Way, or Five-Way Mixed Vegetables (incorporating green or wax beans, lima beans, carrots, golden and/or yellow corn, and sweet or early peas) are permissible.

76. VEGETABLE BLENDS, FROZEN

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: Various blends (such as California Blend, Italian Blend, Oriental Blend, Oriental Stir Fry Blend, and Scandinavian Blend) are permissible.

77. VEGETABLES, MIXED, FROZEN

REFERENCE NAME: United States Standards for Grades of Frozen Mixed Vegetables

GRADE REQUIREMENT: US Grade A

PORTION SIZE/WEIGHT RANGE: All size packages are permissible.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Permissible vegetables include green or wax beans, lima beans, carrots, golden and/or yellow corn, and sweet or early peas.
- Product shall conform to the following proportion requirements:
 - Three-Way vegetable mixtures – any one vegetable shall not be more than 40 percent by weight of all the frozen mixed vegetables.
 - Four-Way vegetable mixtures – none of the vegetables shall be less than 8 percent by weight or more than 35 percent by weight of all the frozen mixed vegetables.
 - Five-Way vegetable mixtures – none of the vegetables shall be less than 8 percent by weight or more than 30 percent by weight of all the frozen mixed vegetables.

78. WATER CHESTNUTS, SLICED, CANNED

REFERENCE NAME: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: #10 can ONLY.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS: N/A

Note: In accordance with FAR 25.104, this item has been determined *not* to be available domestically; therefore, this item *does not* have to comply with the Berry Amendment (that is, it does not have to be a U.S. product).

79. ZUCCHINI, FROZEN – SEE SQUASH, SUMMER, FROZEN

FEDERAL SUPPLY CLASS (FSC) 8920

BAKERY AND CEREAL PRODUCTS INCLUDING PASTA AND RICE

INFORMATION

Introduction

The following website provides a description of bakery items: <https://www.ams.usda.gov/grades-standards/cid/bakery-items>

The following website provides a description of cereal and pasta items:

<https://www.ams.usda.gov/grades-standards/cid/bakery-items>

Preservation, Packaging, Packing, Labeling, and Case Marking

Preservation, packaging, packing, labeling, and case marking shall follow the specifications in the solicitation, contract, or purchase order.

Each Bakery item description will be validated with an appropriate FDA Food Labeling Regulation. The following website provides a reference for labeling nutrients enrichments, fortifications, and health claims:

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=101.9&SearchTerm=cereal> (FDA, 2018).

Fortification

The FDA fortification policy titled “Nutritional Quality of Foods; Addition of Nutrients” published in 1980 (21 CFR 104.20; FR, Vol 45, January 25, 1980, 6314) is the reference that should be used for food fortification. Food standards are the mandatory requirements that determine what a food product must contain to be marketed under a certain name in interstate commerce (21 CFR parts 131 to 169).

Food Fortification Policy (21 CFR 104.20)

The objective of this Policy is to establish a uniform set of principles and guidelines to serve as a model for the rational addition of essential vitamins and minerals to foods. The Policy discourages indiscriminate addition of nutrients to foods.

Fortification Policy

This Policy does not consider it appropriate to fortify fresh produce; meat, poultry, or fish products; sugars; or snack foods such as candies or carbonated beverages.

The FDA considers only essential nutrients to be within the scope of its fortification policy. The term essential nutrient as used in the fortification policy refers to the vitamins and minerals that are essential for human nutrition (Reference Daily Intakes (RDIs) - codified in 21 CFR 101.9(c)(8)(iv)) and potassium and protein (Daily Reference Values (DRVs) (21 CFR 101.9(c)(9)). There must be a safe and lawful source for the essential nutrient, and the nutrient must be an approved food additive or must be Generally Recognized as Safe (GRAS) under the conditions of its intended use. The FDA must

have determined (generally by regulation) that fortification with any specific nutrient is appropriate. Use of some nutrients is limited by food additive regulation or by GRAS regulation covering foods that may be fortified and to what level.

Reasons for Adding Essential Nutrients

The following reasons are given for adding essential nutrients for food:

- For a public health purpose.
- To correct a dietary insufficiency recognized by the scientific community and known to result in nutritional deficiency disease.
- To restore nutrients to levels representative of the food before it was stored, handled, and processed.
- To maintain a balanced nutrient profile in proportion to the caloric value of a food such as a meal replacement product.
- To avoid nutritional inferiority in foods that replace traditional foods (see 21 CFR 101.3(e) (2)).

A nutrient added to a food must exhibit the following characteristics:

- Stable under customary conditions of storage, distribution, and use.
- Physiologically available from the food.
- Present at a level at which there is a reasonable assurance that over-consumption will not occur; this must consider cumulative amounts from other sources in the diet.

Mandated Folic Acid Fortification of Enriched Cereal Grain Products

The following products must be fortified with folic acid:

- Breakfast cereals
- Corn grits
- Meal replacement products
- Infant formula
- Foods for special dietary use

Enriched Foods

An enriched food is one that has nutrients replaced that were lost during processing. Examples are bread, pasta, and other products made from white flour that have their B vitamins replaced.

DoD Menu Standards

Grains and other starches provide a variety of complex carbohydrates, fiber, some protein, vitamins, and minerals. They are preferred in their “whole” forms. Bread shall be offered at all meals and the options will meet the minimum standards listed in the **Bread** entry.

The following DoD menu standards for grains and other starches must be adhered to:

- All sliced bread must contain 25 grams of whole grains (white with whole grains or whole wheat with at least 4 grams of fiber per serving).
- All sliced bread must have fewer than 230 mg of sodium per serving.
- Cereal bars may substitute for a whole grain cereal choice.
- Cereal bars with at least 2.5 grams of fiber and fewer than 14 grams of sugar per serving may be offered.
- Acceptance of subsistence supplies is limited to fresh products.

- Bread, Cakes, Doughnuts, Muffins, Pies, and Rolls must be delivered no more than 24 hours after baking. Following a non-bake day, these items must be delivered no more than 72 hours after baking.

Note: The Cereals in the wellness/healthy variety cereal packs shall meet two or more of the following requirements:

- 125 to 225 calories per serving
- >20 grams of whole grains
- \geq 4 grams of fiber per serving
- <12 grams of added sugar per serving

Note that there are *no sodium requirements* for cereal until 2030 when the FDA will issue new sodium guidelines.

Bread

The use of bread products must comply with the following:

- Two or more choices of sliced breads.
- At least half of all choices must contain a minimum of 25 grams of whole grain (the word “whole” appears in the name of one of the first two ingredients).
- This bread will provide at least 4 grams of naturally occurring fiber per 2-slice serving.

Bagels, Buns, Wraps, Flatbreads, and Tortillas

The following applies to the above items:

- A 2-ounce (56 g) or larger portion is equivalent to a 2-slice serving of sliced bread.
- Above bread criteria apply.
- More varieties of bread types are highly encouraged.
- Freshly baked products are permitted.
- One variety of roll and/or bread such as cornbread, garlic bread, muffin, or biscuit may be made available to complement meals.

Box Meals

The following applies to box meals:

- At least one whole grain sandwich option that meets the whole grain criteria must be offered.
- Vegetable sides (not mayonnaise based) and fruits (see Fruits and Fruit Juices section for requirements; fresh is preferred) must be offered.
- There shall be a vegetarian option if the box meals are being made from scratch, based on customer demand and/or acceptability.

Ready-To-Eat Cold Cereals

The following applies to ready-to-eat cold cereals:

- A minimum of four choices of ready-to-eat cold cereals must be offered.
- More options are advisable in larger feeding operations.
- Brands may be mixed.
- Cereals may be offered all day.

Take-out Service Exception

The following applies to the take-out service exception:

- Feeding operations will use bulk refillable dispensers and/or family-sized boxes.
- The bulk and large box options provide multiple benefits by allowing modern diners the ability to blend products, select the exact amount desired, and avoid generating significant packaging waste that consumes large storage space.

Serving Sizes and Calories

The following applies to serving sizes and calories.

- Serving sizes, averaging approximately 1 cup or more in volume, should provide between 125 and 225 calories per serving.
- Fewer calories and smaller volumes indicate child-sized portions.
- The serving's volume and weight will vary because of a product's density.

Mandatory Minimum Four Choices

The following are the required characteristics of the mandatory minimum four choices:

- Two of the four cereals must contain more than 20 grams of whole grains per serving with at least 4 grams of fiber per serving.
- At least two of the four cereals must have fewer than 12 grams of *added* sugars. Products with fruits, such as raisin bran, will have more total sugar from the combined total of natural and added sugars, which is acceptable considering the added sugars.
- When more than four cereal selections are offered at least half of the additional selections must meet the standards for whole grains, must meet the limit for added sugars, and must be fortified with at least 50 percent of the daily folate requirement.

Hot Cereals

At least one whole grain hot cereal (oatmeal, whole grain cream of wheat/farina, or a whole grain blend) without added fat or sugars must be offered at the breakfast meal. Hot whole grain cereal or grain blend-based casseroles or flavor varieties with added nuts, fruits, vegetables, or legumes may be offered on the hot line for added variety.

Cereal Bars

The following requirements apply to cereal bars:

- Shall have at least 2.5 grams of naturally occurring fiber.
- Shall have 14 or fewer grams of total sugar per serving.
- One bar should have between 150 and 250 calories.
- Must not contain artificial and/or non-nutritive sweeteners.

Potato, Rice, Beans, Quinoa, Barley, or a Grain Blend

Offer at least one starch or grain at breakfast.

Breakfast Potatoes

The following guidelines are for breakfast potatoes:

- Offer breakfast potatoes made from fresh or frozen potatoes at least three times per week.
- Frozen potatoes used as an ingredient should not be par fried or have any added fat as an ingredient before preparation for service.
- Do not offer deep fat fried potatoes more than three times per week.

Pastries, Muffins, Quick Breads, Donuts, and Sweet Rolls

The following guidelines are for the above items:

- Consider offering options that are made with healthier fats (refer to the Fats and Oils in the DoD Menu Standards section).
- Select items that are naturally lower in sugar (and are not sweetened with non-nutritive sweeteners).
- Select items that are made with whole grains (naturally higher fiber options).
- Portion sizes for ready-to-use products should be comparable to AFRS recipes.

Griddle Cakes

Offer whole grain (such as whole wheat, oat, or blends) or vegetable based (such as pumpkin, carrot, or sweet potato) options more often than refined white flour when griddle cakes (pancakes, French toast, or waffles) are on the menu. This applies to scratch and RTU products.

BAKERY PRODUCTS CATALOG

1. BREAD, WHITE, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: 14 ounces to 32 ounces

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, and oven-fired are acceptable.
- There is no minimum requirement for grams of fiber for white bread.
- All sliced bread offered shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

2. BREAD, WHEAT, FRESH AND/OR FROZEN, 100 PERCENT WHOLE WHEAT

PORTION SIZE/WEIGHT RANGE: 4 ounces to 15 ounces

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, and oven fired are acceptable.
- All sliced bread shall contain 25 grams of whole grains (white with whole grains or whole wheat).
- All sliced bread shall provide 2 grams of naturally-occurring fiber per 2 slice serving.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be processed in accordance with Good Manufacturing Practice.

3. BREAD, WHEAT, MULTIGRAIN, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: Wheat: 16 ounces to 42 ounces; Multigrain: 16 ounces to 32 ounces

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired, honey, nuts, wheat berry, and Vienna are acceptable.

- All sliced bread shall contain 25 grams of whole grains (white with whole grains or whole wheat).
- All sliced bread shall provide 2 grams of naturally-occurring fiber per 2 slice serving.
- All sliced bread shall contain less than 230 mg of sodium per serving and shall be fortified with iron and folate.
- Multiple Grain, Whole Wheat, Whole Meal, Harvest Grain, 12 Grain, and Double Fiber styles are acceptable.
- Low fat is acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

4. BREAD, RYE, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: 4 ounces to 14 ounces

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired are acceptable.
- All sliced bread shall contain whole grains (white with whole grains or whole wheat) with 2 grams fiber per slice.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Russian, Jewish Rye, Dark, caraway seed styles are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

5. BREAD, POTATO, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: 14 ounces to 32 ounces.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Steamed Sweet Potato is acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

6. BREAD, CIABATTA, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

7. BREAD, SOURDOUGH, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired are acceptable.
- Buttermilk is acceptable
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

8. BREAD, RAISIN OR CINNAMON, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired, stone ground, sesame seeds, hearth baked, split top, pan de semilla da ora, pan con passas are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Enriched bread is acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

9. BREAD, FRENCH AND/OR ITALIAN, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, oven fired are acceptable.
- Focaccia, Baguette, Panini, White Parisian styles are acceptable
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

10. BREAD, PUMPERNICKEL, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Sliced, loaf, pan baked, sandwich, round top, boxed, racked, hearth baked, oven-fired are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

11. BREAD, FLATBREAD, FRESH AND/OR FROZEN, PARBAKED AND/OR BAKED

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable. All diameters are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Plain or oven fired is acceptable.
- Thawed is acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

12. BREAD, TEXAS TOAST, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Plain or oven fired is acceptable.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

13. BREAD, SWEET, FLAVORED, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Plain or oven fired is acceptable.
- All flavors are acceptable.
- Banana, Walnut, Honey, Zucchini, Corn styles are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

14. BREAD, MONKEY, PULL-APART, FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Plain or oven fired is acceptable.
- All flavors are acceptable.
- Banana, Walnut, Honey, Zucchini, Corn, Cinnamon, garlic parmesan styles are acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

15. BAGELS, PLAIN AND/OR VARIETY, FRESH/FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Bagels must be made from enriched grains.
- Only enriched is acceptable.
- All sliced bread shall contain less than 155 mg of sodium per serving.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

16. BREAD, PITA, WHEAT AND/OR WHITE, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable. Diameters of 6 inches to 9 inches are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Only enriched is acceptable.
- All sliced bread shall contain less than 230 mg of sodium per serving.
- All sliced bread shall contain whole grains (white with whole grains or whole wheat) with at least 2 grams fiber per slice.
- Product shall be fortified with iron and folate.
- Product shall be processed in accordance with Good Manufacturing Practice.

17. MUFFINS, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Type I (fresh) and Type II (frozen) are acceptable.
- No Partially Hydrogenated Oil (PHO) is acceptable in any food products according to FDA regulations.
- The muffins must be made from enriched grains.
- When muffins are delivered fresh or frozen, the manufacturer must follow all time, temperature, and shipping requirements.
- All flavors are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

18. ENGLISH MUFFINS, FRESH AND/OR FROZEN, VARIETY

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Type 1 must be made with enriched flour only in accordance with 21 CFR 104.20.
- English muffins must be made from enriched grains.

- When English muffins are delivered fresh or frozen, the manufacturer must follow the time, temperature, and shipping requirements.
- All flavors are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

19. GRIDDLE BREADS, SHELF STABLE AND HEAT AND SERVE, FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The following are acceptable:
 - A – Plain
 - B – Other
- Shelf stable flavors are acceptable.
- Wheat flour shall be enriched in accordance with 21 CFR 137.165
- Product shall be processed in accordance with Good Manufacturing Practice.

20. ROLLS, BREAD, BAKED, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE:

- Prefer 60 buns to 72 buns in bulk frozen and 12 buns to 18 buns in a pack for fresh.
- All package sizes are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The variety is based on customer preference.
- The product may be fresh or frozen.
- When the Bread is delivered fresh or frozen, the manufacturer must follow the time, temperature, and shipping requirements.
- Bread, Cakes, Doughnuts, Muffins, Pies, and Rolls must be delivered no more than 24 hours after baking. Following a non-bake day, these items must be delivered no more than 72 hours after baking.
- Nuts and Seeds are acceptable.
- All varieties and all styles are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

21. ROLLS, BREAD, UNBAKED, FRESH AND/OR FROZEN

PORTION SIZE/WEIGHT RANGE: All package sizes are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- When the Bread is delivered fresh or frozen, the manufacturer must follow the time, temperature, and shipping requirements.

- All varieties and all styles are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

22. TORTILLAS, TORTILLA CHIPS, TACO SHELLS, AND TOSTADA SHELLS, FRESH AND/OR FROZEN, VARIETY

PORTION SIZE/WEIGHT RANGE: SIZES: All package sizes are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- The following sodium limits shall be observed:
 - 180 mg in 6-inch tortilla
 - 250 mg in 8-inch tortilla
 - 450 mg in 10-inch tortilla
 - 700 mg in 12-inch tortilla
- All varieties and all styles are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

CEREAL INFORMATION

All cereals contained in the prepared, ready-to-eat wellness (healthy) variety cereal packs must meet two or more of the following requirements:

- 125 to 225 calories per serving
- >20 grams of whole grains
- \geq 4 grams of fiber per serving
- <12 grams of added sugar per serving

Note that there are *no sodium requirements* until 2030 when the FDA will issue new sodium guidelines.

CEREAL CATALOG

1. CEREALS, ROLLED OATS

PORTION SIZE/WEIGHT RANGE: All package size, containers, and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order.
- The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook, which is available at http://www.gipsa.usda.gov/fgis/handbook/processcommodities_inspec.aspx.
- The contents of each sample will be used to create a composite sample that will be used in the analytical testing.
- All styles and shapes are acceptable.

- All flavors are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

2. CEREALS, PREPARED, READY-TO-EAT

PORTION SIZE/WEIGHT RANGE: All package sizes and containers are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Type, flavor, and style are based on a Service's preference.
- The following guidance for nutrient content must be met when healthy cereal is an option (variety packs also should meet these standards):
- The cereal must be made with at least 2.5 grams of fiber per serving.
- The cereal shall contain less than 10 percent saturated fat per 100 grams serving.
- At least 80 percent of the cereals should meet the green standard of Go 4 Green; 20 percent of the cereals may be yellow or red Go 4 Green selections.
- No Partially Hydrogenated Oil (PHO) is acceptable in any food products according to FDA regulations.
- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order.
- The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook, which is available at http://www.gipsa.usda.gov/fgis/handbook/processcommodities_inspec.aspx.
- The contents of each sample will be used to create a composite sample that will be used in the analytical testing.
- Product shall be processed in accordance with Good Manufacturing Practice.

3. CEREAL, WHEAT, QUICK-COOKING AND INSTANT

PORTION SIZE/WEIGHT RANGE: All package sizes and containers are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Type, flavor, and style are based on a Service's preference.
- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order.
- The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook, which is available at http://www.gipsa.usda.gov/fgis/handbook/processcommodities_inspec.aspx.

- The contents of each sample will be used to create a composite sample that will be used in the analytical testing.
- Product shall be processed in accordance with Good Manufacturing Practice.

4. GRANOLA BARS, VARIETY

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING: Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Wheat flour shall be enriched in accordance with 21 CFR 137.165.
- Bars shall contain at least 2 grams of fiber and 14 or fewer grams of sugar per serving.
- One bar shall contain between 150 and 250 calories.
- Product shall contain no artificial and/or nonnutritive sweeteners.
- Product shall be processed in accordance with Good Manufacturing Practice.

5. HOMINY GRITS, ENRICHED AND GRITS, WHOLE CORN, VARIETY

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

PASTA, GRAINS, AND NOODLE PRODUCTS CATALOG

1. PASTA PRODUCTS INCLUDING COUSCOUS

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order.
- The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook, which is available at http://www.gipsa.usda.gov/fgis/handbook/processcommodities_inspec.aspx.
- The contents of each sample will be used to create a composite sample that will be used in the analytical testing.

2. GRAINS: BARLEY, BULGUR, FARRO, MILLET, VARIETY RICE, QUINOA

PORTION SIZE/WEIGHT RANGE: All package sizes and types are acceptable

PACKAGING AND MARKING: Preservation, packaging, packing, labeling, and case marking shall adhere to the standards of Good Commercial Practices unless otherwise specified in the solicitation, contract, or purchase order.

MISCELLANEOUS REQUIREMENTS:

- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order.
- The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook, which is available at http://www.gipsa.usda.gov/fgis/handbook/processcommodities_inspec.aspx.
- The contents of each sample will be used to create a composite sample that will be used in the analytical testing.
- Must meet the Berry amendment standards.
- The wild rice must be processed in accordance with Current Good Manufacturing Practice

3. NOODLES, EGG, ENRICHED

PORTION SIZE/WEIGHT RANGE: All package sizes and weights are acceptable.

PACKAGING AND MARKING:

- Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.
- Packaging and marking shall be in accordance with Good Commercial Practices.

MISCELLANEOUS REQUIREMENTS:

- All flavors are acceptable.
- Raw ingredients used in enriched egg noodles shall be durum flour and/or semolina flour, egg products, and water.
- Enriched egg noodles shall be enriched to comply with all requirements, including those for folic acid, specified in the U.S. Standard of Identity for Enriched Macaroni Products, 21 CFR 139.115.
- Egg products used in enriched egg noodles shall be processed under continuous U.S. Department of Agriculture (USDA) inspection in accordance with USDA Regulations Governing the Inspection of Eggs and Egg Products, 7 CFR, Part 59.
- Analytical testing must be performed on subsamples or on retail packages that are randomly selected from the lot when USDA verification of analytical requirements is specified in the solicitation, contract, or purchase order. The number of subsamples must be based on the Federal Grain Inspection Service (FGIS) Processed Commodities Handbook.
- Noodles made from whole wheat and from spinach are acceptable.
- Product shall be processed in accordance with Good Manufacturing Practice.

4. ASIAN NOODLES, WHEAT, RICE, AND VEGETABLE WITHOUT SEASONING

PORTION SIZE/WEIGHT RANGE:

- 4.5 ounces to 5 pounds.
- All package sizes are acceptable.

PACKAGING AND MARKING: Preservation, packaging, packing, labeling, and case marking shall follow commercial guidelines unless otherwise specified in the solicitation, contract, or purchase order.

MISCELLANEOUS REQUIREMENTS:

- **Wheat Asian Noodles.** Sodium should not be more than 40 mg per ounce. All shapes and sizes are acceptable for the following types:
 - Lo Mein
 - Chow Mein
 - Udon
 - Ramen
 - Soba
 - Somen
- **Vegetable Asian Noodles.** Sodium should not be more 8 mg per ounce. All shapes and sizes are acceptable for the following types:
 - Mung Bean
 - Shirataki
 - Yam
 - Tofu
- **Rice Asian Noodles.** Sodium should not be more than 18 mg per ounce All shapes and sizes are acceptable for the following types:
 - Vermicelli
 - Stick
 - Mi Fén
 - Bun
 - Sen Mae
 - Mai Fun
 - Bee Hoon
- Whole wheat and spinach are acceptable.
- No season packet acceptable for this specification.

FEDERAL SUPPLY CLASS (FSC) 8940

SPECIAL DIETARY FOODS AND FOOD SPECIALTY PREPARATIONS

INFORMATION

DoD menu standards for lean pre-prepared entrée dishes state the following requirements per serving:

- Fewer than 500 calories.
- Fewer than 30 percent calories from fat (usually fewer than 17 grams fat per serving).
- Fewer than 10 percent calories from saturated fat (usually fewer than 5 grams saturated fat per serving).
- Less than 800 mg sodium.
- Minimum of 18 grams of protein.

However, there are prepared entrées (such as those made with cheese and/or made according to vegetarian standards) that have specific nutrient requirements.

Pre-Prepared Protein Entrees (without included starch and/or vegetable): Must contain less than 800 mg of sodium per serving.

Mixed Entrees (protein plus starch and/or vegetable): Must contain no more than 1,100 mg of sodium.

Pre-Prepared Entrees: Must contain a minimum of 18 grams of protein.

SPECIAL DIETARY FOODS AND FOOD SPECIALTY CATALOG

1. BURRITO, PREPARED, FROZEN

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: Package size to be determined by user.

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged in a manner that will protect it from deterioration and/or damage during shipping and storage.
- Product shall be packaged in a manner to permit removal of individual portions without damage.

MISCELLANEOUS REQUIREMENTS:

- Beef, chicken, pork, egg, bacon, sausage, and turkey are acceptable proteins.
- Vegetables, beans, cheese, sauce, and seasonings are acceptable
- Maximum sodium content allowed is 200 mg per ounce.
- Maximum total fat allowed is 4 grams per ounce.
- A minimum of 2.5 grams of protein per ounce is required.
- Product shall be processed in accordance with Good Manufacturing Practice.

2. PIZZA, CHEESE, PERSONAL SIZE, FROZEN

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4.5 ounces to 7 ounces

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against damage and/or deterioration during shipment and storage; must be able to remove individual portions without damage while solidly frozen.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Fat shall be less than 3 grams per ounce.
- Sodium shall be less than or equal to 125 mg per ounce.
- Protein shall be greater than 2.5 mg per ounce.
- Only dairy cheese is acceptable.

3. PIZZA, SAUSAGE/PEPPERONI, PERSONAL SIZE, FROZEN

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4.5 ounces to 7 ounces

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against damage/deterioration during shipment and storage; must be able to remove individual portions without damage while solidly frozen.

MISCELLANEOUS REQUIREMENTS:

- Product shall be processed in accordance with Good Manufacturing Practice.
- Fat shall be less than 3 grams per ounce.
- Sodium shall be less than or equal to 125 mg per ounce.
- Protein shall be greater than 2.5 mg per ounce.
- Only dairy cheese is acceptable.
- Nutritional requirements for the sausage/pepperoni variety:
 - Total fat shall be less than 3.5 grams per ounce.
 - Sodium shall be less than 166 mg per ounce.
 - Protein shall be greater than 2.5 grams per ounce.

BREAKFAST SANDWICHES CATALOG

1. EGG AND CHEESE, ENGLISH MUFFIN, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.
- Product shall be packaged to allow removal of individual portions.

MISCELLANEOUS REQUIREMENTS:

- Total fat content should be less than 5 grams per ounce.
- Sodium content should be less than 220 mg or less per ounce.

- Protein content should be 2.75 grams or more per ounce.

2. EGG AND CHEESE, BREAKFAST MEAT, ENGLISH MUFFIN, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.

MISCELLANEOUS REQUIREMENTS:

- Total fat content shall be less than 4 grams per ounce.
- Sodium content shall be less than 170 mg per ounce.
- Protein content shall be 3 or more grams per ounce.

3. EGG WHITE AND CHEESE, TURKEY BACON/CANADIAN BACON/POULTRY SAUSAGE, ENGLISH MUFFIN, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.

MISCELLANEOUS REQUIREMENTS:

- Total fat content shall be less than 1.5 grams per ounce.
- Sodium content shall be less than 145 mg per ounce.
- Protein content shall be 3 grams or more per ounce.

4. EGG AND CHEESE, BREAKFAST MEAT, CROISSANT, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.

MISCELLANEOUS REQUIREMENTS:

- Total fat content shall be less than 5 grams per ounce.
- Sodium content shall be less than 200 mg per ounce.
- Protein content shall be 2.9 grams or more per ounce.

5. EGG AND CHEESE, BREAKFAST MEAT, BISCUIT, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied).

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.

MISCELLANEOUS REQUIREMENTS:

- Total Fat content shall be less than 5 grams per ounce.
- Sodium content shall be less than 220 mg per ounce.
- Protein content shall be 2.50 grams or more per ounce.

6. EGG AND CHEESE, BREAKFAST MEAT, BAGEL, F/C

NAMI NAME AND NUMBER: N/A

GRADE REQUIREMENT: N/A

PORTION SIZE/WEIGHT RANGE: 4 ounces to 6 ounces each (no additional tolerance shall be applied)

PACKAGING AND MARKING:

- Packaging and marking shall be in accordance with Good Commercial Practices.
- Product shall be packaged to protect against deterioration and/or damage during storage and shipping.

MISCELLANEOUS REQUIREMENTS:

- Total fat content shall be less than 5 grams per ounce.
- Sodium content shall be less than 200 mg or less per ounce.
- Protein content shall be 3 grams or more per ounce.

GLOSSARY OF ACRONYMS AND TERMS

A

AP (As Purchased) – The condition or cost of an item when it is purchased or received from a supplier.

B

Binders – Approved edible substances used for stabilizing, binding, and changing the texture and/or shape of food.

Blast Frozen – Products that are frozen rapidly at extremely low temperatures (–10° F or lower) as high-velocity air is moved around the product.

Breaded – Product that is coated with a maximum of 30 percent of an edible substance, usually breadcrumbs or flour. Product may first be dipped in a batter to ensure adherence of the breading.

C

CFIA – Canadian Food Inspection Agency

CID – Commercial Item Description

Comminuted – Reduction of meat particle size using methods such as grinding, dicing, and chopping.

Cured – Meat products that have been infused with special saline solutions and other ingredients to enhance flavor and color and to extend shelf life. The term “corned” is generally used when referring to a cured beef item.

D

Deckle – The fat and lean meat that lies between the bone and the main muscle of a brisket.

Denuded – Meat cuts that have had practically all surface fat removed; also referred to as peeled.

E - F

F/C – Fully Cooked

Fajitas – Fajita Meat: Boneless meat, sliced into narrow irregular strips from 1.0 inch to 3.0 inches in length. Usually cut from extra-lean, tender beef and/or chicken.

FSIS – United States Department of Agriculture (USDA)’s Food Safety and Inspection Service.

G

Grade – United States Department of Agriculture (USDA) or Canadian Food Inspection Agency (CFIA) designation that indicates quality or yield of meat. See Quality Grade and Yield Grade.

Gross Weight – Refers to a product’s weight plus packaging and packing materials including the shipping container and any closure materials such as strapping.

H - I

Injected – Meat cuts that have had solutions introduced throughout the muscles by injection or pumping. Also referred to as Pumped or Processed With.

IMPS – Institutional Meat Purchase Specifications

IQF (Individually Quick Frozen) – Refers to cuts that have been individually frozen at extremely low temperatures immediately after processing.

J – K

Kabob – Boneless cubed meat and a selection of vegetables that generally are placed on skewers and grilled.

L

Laid-Out Pack – Single-thickness portions separated by sheets or boards.

LFTB (Lean Finely Textured Beef) – Beef that has been separated from the fat in beef trimmings to make use of as much of a beef carcass as possible. Also known by the unfortunate and misleading term “pink slime.”

M

Marinade/Marinate – To be labeled “marinated,” a product must use a liquid marinade in which food is either soaked, massaged, tumbled, or injected to enhance taste, tenderness, or other sensory attributes such as color or juiciness. Labeling regulations for the term “marinated”, when used as part of the item name on the Principal Display Panel, state that the percent of added solution cannot exceed the following maximum percentages:

- Meats – Maximum of 10 percent.
- Bone-In Poultry – Maximum of 3 percent.
- Boneless Poultry – Maximum of 8 percent.

Note: If the percent of added solution is within the identified limits, the label is not required to declare the actual percentage. However, if the percent of added solution exceeds the limits, the product must be labeled “Contains up to X Percent Added Solution” (or similar language, where “X” is the actual percentage of added solution) as part of the item name and/or standard of identity on the Principal Display Panel.

MSP (Mechanically Separated Poultry) – Poultry raw materials or food products that are made by mechanically separating bone from the muscle tissue of carcasses and from parts of poultry carcasses. Poultry processed in this way must list MSP on the label.

N

NAMI – North American Meat Institute

Needled, Needling – A tenderizing process involving penetration of muscles by closely spaced thin blades with sharpened ends that cut muscle fibers into short segments. Also referred to as Pinned.

Net Weight – Weight of the contents of a container after the weight of packaging and packing materials has been deducted.

NTE – Not to Exceed

No Roll – Refers to beef carcasses and cuts that have not been officially graded and identified by the USDA. The quality grade generally is lower than select.

O – P

P/C – Partially Cooked

Parts (Poultry) – Ready-to-cook chicken legs (thighs and drumsticks), breasts, or wings.

Peeled – Meat cuts that have had practically all surface fat removed; also referred to as denuded.

Pinned – A tenderizing process involving penetration of muscles by closely spaced thin blades with sharpened ends that cut muscle fibers into short segments. Also referred to as Needled, Needling.

Processed With – Meat cuts that have had solutions introduced throughout the muscles by injection or pumping. Also referred to as Injected or Pumped.

PSO – Purchaser Specified Option.

Pullman Style – Generally refers to a meat product packed into a long container that generally is rectangular or square in shape.

Pumped – Meat cuts that have had solutions introduced throughout the muscles by injection or pumping. Also referred to as **Injected** or **Processed With**.

Purge – Juices that exude from fresh, cooked, and cured meat cuts after they are packaged and that remain in the package at the time of opening.

Q – R

RTC (Ready-to-Cook) – Dressed, whole-bodied carcass or parts ready for the consumer to cook.

S

Sausage – Comminuted meat products prepared with meat or meat by-products and seasoned with small amounts of spices. Sausage products may be cooked or uncooked and smoked or un-smoked.

Sectioned and Formed – A meat product that consists of entire muscles (or muscle systems) that are closely trimmed, massaged, and then formed into a desired shape. Sectioned and formed hams are an example of this product type.

Surimi – A Japanese word with the literal meaning of “ground fish.” Surimi, generally made from Alaskan Pollock, is found most often in sticks or chunks that are colored and marketed as “crab”.

T

TSP (Tri-Sodium Phosphate) – A solution permitted for use as an antimicrobial agent on poultry.

U – V

USDA – United States Department of Agriculture.

Vacuum Packed – The process of encasing meat cuts in bags or pouches fabricated from laminated plastic, evacuating air from the bags, and sealing them for extended refrigerated storage.

W

Water Added – USDA labeling term that identifies a meat cut that has been injected with a curing solution that is more than the amount lost during the curing and smoking process. This yields a cut that weighs more than the original uncured weight. There are differences in label requirements for the various products to which water has been added.

WOG (Without Giblets) – Term given to poultry broilers sold without giblets and neck.

CATALOG ABBREVIATIONS

USED FOR STANDARDIZATION OF SUBSISTENCE
PRIME VENDOR MASTER DATABASE
BY DLA TROOP SUPPORT - FTSA
Effective Date 7/20/21

#10CN	NO. 10 SIZE CAN
1000 ISLAND	THOUSAND ISLAND DRESSING
6/#10CN	6 NO. 10 CANS
Ace K	ACESULFAME POTASSIUM (CALORIE-FREE SUGAR SUBSTITUTE)
AFRS	ARMED SERVICES RECIPE SERVICE
ALT	ALTERNATIVE
AM	AMERICAN
APTZR	APPETIZER
ASEPTIC PG	ASEPTICALLY PACKAGED
ASP	ASPARTAME
ASST	ASSORTMENT, ASSORTED
AVG	AVERAGE
BANA	BANANA
BBQ	BARBECUE
BCN	BACON (in sandwiches)
BEANS	BAKED BEANS, WHITE, WITH BACON AND BROWN SUGAR
BEV	BEVERAGE
BF	BUTTER FAT
BFLY	BUTTERFLIED
BG	BAG
BIB	BAG-IN-BOX
BIBG	BOIL-IN-BAG
BIO-B	BIOBASED
BIO-D	BIODEGRADABLE
BISC	BISCUIT
BK	BAKED
BKFST	BREAKFAST
BLBERRY	BLUEBERRY, BLUEBERRIES
BLD	BLEND(ED)
BLKBERRY	BLACKBERRY, BLACKBERRIES
BNLS	BONELESS
BRD	BREADED
BRKT	BRISKET
BRL/FRY	BROILER OR FRYER
BRN	BROWN
BRST	BREAST
BRT	BONED, ROLLED, AND TIED
BT	BOTTLE
BTR	BUTTER
BTRD BRD	BUTTERED BREAD OR BREAD, BUTTERED

BX
C&S
C/S
CAFF
CARA
CARB
CARBO
CARR
CBERRY
CC
CHDR
CHK
CHKANDFRM
CHL
CHOC
CHOPANDFRM
CHPANDFRM
CIN
CK
CKD
CKN
CN
CNTY FRIED
CO
COMPRT
CONC
COND
COV
CRM
CRMY
CS
CTF
D/O
DBL
DD
DECAF
DEHY
DFF
DISP
DK

DZN
EA
ENT-I
ENT-M
EQUIV
ESL
EVAP

BOX
CURED AND SMOKED
CLINGSTONE
CAFFEINE
CAMEL
CARBONATED
CARBOHYDRATE
CARRAGEENAN
CRANBERRY, CRANBERRIES
CENTER-CUT
CHEDDAR
CHUNKED OR CHUNK
CHUNKED AND FORMED
CHILLED
CHOCOLATE
CHOPPED AND FORMED
CHIPPED AND FORMED
CINNAMON
COOKING OR COOK
COOKED
CHICKEN
CAN, CANNED
COUNTRY-FRIED
CONTAINER
COMPARTMENT
CONCENTRATE
CONDENSED
COVERED
CREAMED, CREAM
CREAMY
CASE
CONTAINS TRANS FAT
DECKLE OFF
DOUBLE
DEEP DISH (PIZZA)
DECAFFEINATED
DEHYDRATED
DEEP FAT FRY
DISPENSER
DRINK (ONLY IN CFMS DESCRIPTION AND ITEM
NAME FOR MEAL KIT WITH DRINK)
DOZEN
EACH
ENTRÉE, INDIVIDUAL SERVING
ENTRÉE, MULTI-SERVING
EQUIVALENT
EXTENDED SHELF LIFE
EVAPORATED

F/BK	FULLY BAKED
F/C	FULLY COOKED
F/S	FREESTONE
FARM	FARM RAISED
FF	FAT FREE
FL	FLUID
FLAV	FLAVOR, FLAVORED
FLKANDFRM	FLAKED AND FORMED
FLT	FILLET
FOB	FRUIT ON THE BOTTOM
FOR DISP	FOR POST-MIX OR PRE-MIX DISPENSERS
FORT	FORTIFIED
FR	FRENCH
FRANKS	FRANKFURTERS
FRST	FROSTED
FZN	FROZEN
GEN	GENERAL
GF	GLUTEN FREE
GL	GALLON, GAL (GA in CFMS)
GLZ	GLAZE
GM	GRAM (G in CFMS)
Gr	GRADE
GRD	GROUND
GRN	GREEN
HANDG	HEADED AND GUTTED (FISH)
H&S	HEAT AND SERVE
H/S	HOT AND SPICY
h/s (lower case)	HEAVY SYRUP
HD	HUNDRED
HCSWGP	HYDROLYZED CORN, SOY, AND WHEAT GLUTEN PROTEIN
HSP	HYDROLYZED SOY PROTEIN
IF	INDIVIDUAL FROZEN
IMIT	IMITATION
IN	INCH
INC	INCREMENT
IND	INDIVIDUAL
INST	INSTANT
IQF	INDIVIDUALLY QUICK FROZEN
IOP	ISOLATED OAT PRODUCT
ISP	ISOLATED SOY PROTEIN
IT	ITALIAN (FOR CFMS WHEN NECESSARY)
IVP	INDIVIDUALLY VACUUM PACKED
IW	INDIVIDUALLY WRAPPED (USED WHEN UI IS EA – AS IN 24/2 OZ EA. IW IS ELIMINATED WHEN UI IS PG, CS, OR ANOTHER TERM; THEN 24/2 OZ EA IS CHANGED TO 24/2 OZ PG)
JR	JAR

JT	JOINT (IDENTIFY JOINTS FOR CKN WINGS IE: JT 1, JT 2, JT1 AND JT2)
L/CAL	LOW CALORIE
L/CARBO	LOW CARBOHYDRATE
L/LAC	LOW LACTOSE
l/s (lower case)	LIGHT SYRUP
lt (lowercase)	LIGHT
LB	POUND
LF	LOW FAT
LS	LOW SODIUM
LT	LITER
MARG	MARGARINE
MARIN	MARINATED
MAX	MAXIMUM
MESQ	MESQUITE
MG	MILLIGRAM
MIN	MINIMUM
ML	MILLILITER
MOZZ	MOZZARELLA
MSC	MECHANICALLY SEPARATED CHICKEN
MST	MECHANICALLY SEPARATED TURKEY
MULTI-USE (for E08s)	MULTI-PURPOSE
N#XXX (no spaces)	NAMI #
N/CAFF	CAFFEINE FREE
N/CHOL	CHOLESTEROL FREE OR NO CHOLESTEROL
N/LAC	NONE/NO OR LACTOSE FREE
NAF	NONAPPROPRIATED FUNDS
NAT	NATURAL
NAT JUICE	NATURAL JUICE PACK
NF	NONFAT
NITRO	NITROGEN
NO BAKE	PREP W/O BAKING
NONALC	NONALCOHOLIC
NS	NO SODIUM
NSA	NO SUGAR ADDED
O/R	OVEN READY
OATMEAL, INST	ROLLED OATS, INST
OATS, ROLLED	ROLLED OATS
OR	OVEN ROASTED
ORIG	ORIGINAL
OZ	OUNCE(S)
P/BK	PREBAKED
P/C	PRECOOKED
P/S	PART SKIM
PAR/BK	PARBAKED
PAR/BL	PARBOILED
PAR/C	PARCOOKED/PARTIALLY COOKED
PARM	PARMESAN, PARMIGIANA

PAST	PASTEURIZED
PB	PEANUT BUTTER
PBO	PIN BONE OUT
PCO	PURCHASER SPECIFIED OPTION
PDR	POWDER
PEP	PEPPERONI
PEPR	PEPPERS (USED IN ITEM DESCRIPTION, NOT AN ITEM NAME)
PG	PACKAGE, PACK, POUCH
PHO-FREE	PARTIALLY HYDROGENATED OIL FREE
PIZZA-I	PIZZA, IND SERV
PIZZA-M	PIZZA, MULTI SERV
PK	PACK (AS IN SOLID PACK OR WATER PACK TUNA)
PKT	POCKET
PLA	POLYLACTIC ACID
PREP	PREPARED
PROV	PROVOLONE
PT	PINT
PUFI	PACKED UNDER FEDERAL INSPECTION
PUREE	PUREED
QT	QUART
QTR	QUARTER, QUARTERS, QUARTERED
R/CAL	REDUCED CALORIE
R/CARBO	REDUCED CARBOHYDRATE
R/CHOL	REDUCED CHOLESTEROL
R/LAC	REDUCED LACTOSE
RAE	RETINOL ACTIVITY EQUIVALENT
RBERRY	RASPBERRY, RASPBERRIES
RD	DIAMETER OR ROUND
RECT	RECTANGULAR
REG	REGULAR
RES (for E08s)	RESISTANT
RESTRCT	RESTRUCTURED
RF	REDUCED FAT
RM	RIB MEAT
RS	REDUCED SODIUM
RST	ROASTED, ROAST
RTB	READY TO BAKE: UNBAKED OR OVEN READY
RTC	READY TO COOK
RTS	READY TO SERVE
RTU	READY TO USE
SAUS	SAUSAGE
SBERRY	STRAWBERRY, STRAWBERRIES
SDLS	SEEDLESS
SEAS	SEASONED
SF	SUGAR FREE

SHL	SHELLED (NO SHELL; EXTRACTED FROM THE SHELL)
SHLD	SHOULDER
SHRD	SHREDDED
SKLS	SKINLESS
SL	SLICED, SLICES
S/M ON	SIDE MUSCLE ON
SMK	SMOKED OR SMOKE
SOD-FREE	SODIUM FREE
SOL	SOLUTION
SPC	SOY PROTEIN CONCENTRATE
SQ	SQUARE
SS	SHELF STABLE
STK	STEAK
STRAIN	STRAINED
STRAIT	STRAIGHT
SUB	SUBMARINE
SUBST	SUBSTITUTE
SUPP	SUPPLEMENTS
SVG	SERVING
SW	SOUTHWESTERN
SWICH	SANDWICH
SWT	SWEET, SWEETENED
TANDS	THAW AND SERVE
TBSP	TABLESPOON (Measure)
TEMP	TEMPERATURE
TF	TRANS FAT
TFF	TRANS FAT FREE
THK	THICK
TPB	THAW-PROOF-BAKE
TRB	TRIBE
TROP	TROPICAL
TSF	TEXTURED SOY FLOUR
TSP	TEXTURED SOY PROTEIN; ALSO: TEASPOON (Measure)
TVP	TEXTURED VEGETABLE PROTEIN
UI	UNIT OF ISSUE
UNIV GRIND	UNIVERSAL GRIND
UNFRST	UNFROSTED
UnGr	UNGRADED
UNIV	UNIVERSAL
UNSHL	UNSHELLED (IN THE SHELL; NOT EXTRACTED FROM ITS SHELL)
UNSWT	UNSWEETENED
US Gr Ch	US GRADE CHOICE
US Gr A	US GRADE A
US Gr Sel	US GR SELECT
US#1	US #1 GRADE

USF
USXF
VAC PAC
VAN
VARIETY
VEG
VIN
VIT
VLS
VPP
W/
W/D

W/O
W/RM
W/WATER
WATER PREP
WG
WHIP
WHL
WHT
WILD
WMELON
WOG
WRP
WT
WTR
WTR (%)
WTR ADD
WTR PROD
X (as in X-HEAVY)
XL
YLD

US FANCY GRADE
US EXTRA FANCY GRADE
VACUUM PACKAGED
VANILLA
VARIETY PACK
VEGETABLE
VINAIGRETTE
VITAMIN
VERY LOW SODIUM
VEGETABLE PROTEIN PRODUCT
WITH
WHITE/DARK (FOR MEAT; SAME AS
BREAST/THIGH)
WITHOUT
WITH RIB MEAT
WITH WATER
PREP W/WATER ONLY
WHOLE GRAIN
WHIPPED
WHOLE
WHITE
WILD CAUGHT
WATERMELON
WITHOUT GIBLETS AND NECK
WRAPPED
WEIGHT
WATER
WATER ADDED (PERCENTAGE)
WATER ADDED
WATER PRODUCT
EXTRA
EXTRA LONG
YIELD

REFERENCES

- 108th Congress Public Law 287. (2018, April 5). *Public law 108-287*. Retrieved from Title 1, Military Personnel: <https://www.gpo.gov/fdsys/pkg/PLAW-108publ287/html/PLAW-108publ287.htm>
- AMEDD Army. (2018, April 5). *Worldwide Directory of Sanitarily Approved Food Establishments for Armed Forces Procurement*. Retrieved from Approved Sources: sph.health.mil/?_gl=1*xfxyop*_ga*MTI1NTU4ODEzMi4xNzMwMTM4NzY0*_ga_TCLL56TTXF*MTczMDEzODc2NC4xLjAuMTczMDEzODc3Mi41Mi4wLjA.
- CDR, FDA. (2018, APRIL 18). *CDR, 133 CHEESES AND RELATED CHEESE PRODUCTS*. Retrieved from SUBPART B-REQUIREMENT FOR SPEAK STANDARDIZED CHEESE AND RELATED PRODUCTS: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=133.128>
- CDR, FDA. (2018, April 18). *Evaporated Milk*. Retrieved from SEC 131.130 Evaporated Milk: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=131.130>
- CDR, FDA. (n/a). *Dried Egg Whites*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.145>
- CDR, FDA. (n/a). *Dried Egg Yolks*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.185>
- CFR, FDA. (n/a). *Egg Whites*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.1540>
- CFR, FDA. (n/a). *Egg Yolks*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.180>
- CFR, FDA. (n/a). *Frozen Egg Yolks*. Retrieved from: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.190>
- CFR, FDA. (n/a). *Liquid Eggs*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.115>
- CHAMP, H. P. (2024, October 16). Go For Green. Retrieved from Power your performance with Good Nutrition: <https://www.hprc-online.org/nutrition/go-green>
- CFR. (2017, April 1). *21 CFR 135.110*. Retrieved from Part 135 FROZEN DESSERTS ICE CREAM AND FROZEN CUSTARD: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=135.110>
- CFR. (2017, February 5). *Milk and Cream Regulations*. Retrieved from CFR 131.160: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=131.160>

Dairy Council of California. (2015, 10 05). *What is the difference between regular and greek yogurt?* Retrieved from <http://www.yogurtinnutrition.com/what-is-the-difference-between-regular-and-greek-yogurt/>

Defense Logistics Agency. (2018, April 5). *DLA Troop Support Subsistence*. Retrieved from MPA, NAPA, Pricing: <http://www.dla.mil/TroopSupport/Subsistence/FoodServices/mpanapa.aspx>

Defense Logistics Agency, The Nation's Combat Logistics Support Agency. (2018, April 9). *DLA Troop Support Subsistence*. Retrieved from MPA, NAPA, Pricing: <http://www.dla.mil/TroopSupport/Subsistence/FoodServices/mpanapa.aspx>

Defense Procurement and Acquisition Policy and Defense Procurement Defense Pricing. (2018, April 5). *Restrictions on DoD Purchases from Non-U.S. Sources Imposed by 10 U.S.C. 2533a*. Retrieved from <https://www.acq.osd.mil/asda/dpc/index.html>

Department of Defense. (2018, April 5). *Defense Acquisition Regulations System, DOD*. Retrieved from Commercial Derivative Military Article-Specialty Metals Compliance Certificate (July 2009) 252.225-7012: <https://www.gpo.gov/fdsys/pkg/CFR-2011-title48-vol3/pdf/CFR-2011-title48-vol3-sec252-225-7012.pdf>

Department of Defense Manual. (2022, August 26). *DoDM 1338.10 August 26, 2022*. Retrieved from Enclosure 7 JSPB DoD Menu Standards: [extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/133810m.pdf](https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/133810m.pdf)

Department of the Army. (2024, October 16). *Food Program, Operating Procedures for the Army Food Program*. Retrieved from DA PAM 30-22, 17 July 2019: [extension://efaidnbmnnnibpcajpcglclefindmkaj/https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN18456_P30_22_FINAL.pdf](https://armypubs.army.mil/epubs/DR_pubs/DR_a/pdf/web/ARN18456_P30_22_FINAL.pdf)

Department of the Navy. (2009, July 9). *Marine Corps Order 10110.14M*. Retrieved from MARINE CORPS FOOD SERVICE AND SUBSISTENCE PROGRAM 9 JULY 2009: <http://www.marines.mil/Portals/59/Publications/MCO%2010110.14M.pdf>

Management General Messes. Retrieved from Naval Supply Procedures, 16 November 2020: https://www.google.com/search?q=extension%3A%2F%2Fefaidnbmnnnibpcajpcglclefindmkaj%2Fhttps%3A%2F%2Fus-west-1-029060369-inspect.menlosecurity.com%2Fsafeview-fileserv%2Ftc_download%2F9a025b25e6b579892ad42aa854917cc6f2c093e9780de871b9be06bb31d0fdc3%2F%3F%26cid%3DN6DE61B91A8F5_%26rid%3Dd751094c3cde936bad12049d8f895abe%26cl%3D280000047a%26file_url%3Dhttps%253A%252F%252Fimages.template.net%252Fwp-content%252Fuploads%252F2016%252F04%252F02125358%252FNavy-Force-Supply-System-Inventory-PDF-Template-Download.pdf%26type%3Doriginal Department of the Navy. (2024, October 24). *NAVSUP P-485 Volume 1 & 2 Food Supply Management General Messes*. Retrieved from Naval Supply Procedures, 16 November 2020: https://www.google.com/search?q=extension%3A%2F%2Fefaidnbmnnnibpcajpcglclefindmkaj%2Fhttps%3A%2F%2Fus-west-1-029060369-inspect.menlosecurity.com%2Fsafeview-fileserv%2Ftc_download%2F9a025b25e6b579892ad42aa854917cc6f2c093e9780de871b9be06bb31d0fdc3%2F%3F%26cid%3DN6DE61B91A8F5_%26rid%3Dd751094c3cde936bad12049d8f895abe%26cl%3D280000047a%26file_url%3Dhttps%253A%252F%252Fimages.template.net%252Fwp-content%252Fuploads%252F2016%252F04%252F02125358%252FNavy-Force-Supply-System-Inventory-PDF-Template-Download.pdf%26type%3Doriginal

[c1%3D2800000047a%26file_url%3Dhttps%253A%252F%252Fimages.template.net%252Fwp-content%252Fuploads%252F2016%252F04%252F02125358%252FNavy-Force-Supply-System-Inventory-PDF-Template-Download.pdf%26type%3Doriginal+](https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm?fr=166.110)

FDA. (2018, March 4). *CFR Soy Protein Isolate-977076-84-8-(166-110)*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm?fr=166.110>

FDA. (n/a). *Dried Eggs*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.105>

FDA. (2018, February 27). *Food and Additive Ingredients*. Retrieved from Final Determination regarding Partially Hydrogenated Oils: <https://www.fda.gov/Food/IngredientsPackagingLabeling/FoodAdditivesIngredients/ucm449162.htm>

FDA, CFR. (n/a). *Frozen Eggs*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=160.110>

Federal Register. (2018, March 4). *Amend the Federal Meat and Poultry Products*. Retrieved from Establish General Standard of Identity for Standardized Meat and Poultry Products (60 FR 67474).

Federal Register. The Daily Journal of the United States Government. (2005, June 10). *Food Standards: Requirements for Substitute Standardized Meat and Poultry Products Named by Use of an Expressed Nutrient Content Claim and a Standardized Term*. Retrieved from <https://www.federalregister.gov/documents/2005/06/10/05-11493/food-standards-requirements-for-substitute-standardized-meat-and-poultry-products-named-by-use-of-an>

North American Meat Association (NAMA). (2014). *The Meat Buyer's Guide*. Washington DC: North American Meat Association.

Secretary of Air Force. (2024, October 16). *Air Force Manual 34-201 28 September 2018*. Retrieved from [extension://efaidnbmnnnibpcajpcgiclfndmkaj/https://static.e-publishing.af.mil/production/1/af_a1/publication/afman34-209/afman34-209.pdf](https://static.e-publishing.af.mil/production/1/af_a1/publication/afman34-209/afman34-209.pdf)

Secretary of the Navy. (2018, April 5). *NAVSUP P-486*. Retrieved from Food Service Management: http://www.marines.mil/Portals/59/Publications/NAVSUP%20P-486_PART_2.pdf

The Meat Buyer's Guide. (2018, April 5). *Welcome to The Meat Buyer's Guide Online!* Retrieved from North American Meat Institute: <https://www.meatbuyersguide.com/Account/Login.aspx?ReturnUrl=/>

U.S.C. (2018, April 5). *41 U.S.C. Chapter 83 Buy American: trade agreements; and other laws and regulations*. Retrieved from 25.103 Exceptions: https://www.acquisition.gov/far/part-25#FAR_25_403

U.S. Government Publishing Office. (2011, January 1). *Title 9-Animals and Animal Products*. Retrieved from <https://www.gpo.gov/fdsys/granule/CFR-2011-title9-vol2/CFR-2011-title9-vol2-sec319-104>

United States Department of Agriculture. (2015, December). *Dietary Guidelines for Americans 2015-2020 (Eighth Edition)*. Retrieved from https://health.gov/dietaryguidelines/2015/resources/2015-2020_Dietary_Guidelines.pdf

United States Department of Agriculture. (2018, August 5). *Food Safety and Inspection Service. Office of Policy, Program and Employee Development, August 2005*. Retrieved from Food Standards and Labeling Policy Book: <https://www.fsis.usda.gov/wps/wcm/connect/7c48be3e-e516-4ccf-a2d5-b95a128f04ae/Labeling-Policy-Book.pdf?MOD=AJPERES>

United States Department of Agriculture. (2018, April 3). *Inspection and Grading of Meat and Poultry: What Are the Differences?* Retrieved from Food Safety and Inspection Service, 3 June 2014: https://www.fsis.usda.gov/wps/portal/fsis/topics/food-safety-education/get-answers/food-safety-fact-sheets/production-and-inspection/inspection-and-grading-of-meat-and-poultry-what-are-the-differences_/inspection-and-grading-differences

United States Department of Agriculture. (2018, April 5). *Institutional Meat Purchase Specifications*. Retrieved from Fresh Beef Series 100, Effective November 2014: https://www.ams.usda.gov/sites/default/files/media/IMPS_100_Fresh_Beeff%5B1%5D.pdf

United States Department of Agriculture. (2018, April 16). *Institutional Meat Purchase Specifications*. Retrieved from <https://www.ams.usda.gov/grades-standards/imps>

United States Department of Agriculture, Agricultural Marketing Service. (2018, April 5). *Federal Purchase Program*. Retrieved from <https://www.ams.usda.gov/selling-food-to-usda/federal-purchase-program-specifications>

USDA, Food Safety and Inspection Service. (2018, April 5). *Labeling Policies, 12 August 2016*. Retrieved from <https://www.fsis.usda.gov/wps/portal/fsis/topics/regulatory-compliance/labeling/Labeling-Policies>

USDA. (2018, August 5). *Fruits, Grades and Procurement*. Retrieved from Standards: <https://www.ams.usda.gov/grades-standards/fruits>

USDA. (2016, February). *Agricultural Marketing Service*. Retrieved from U.S. Grade Standards for Fruits, Vegetables, Nuts, and Other Specialty Products: <https://www.ams.usda.gov/sites/default/files/media/FactSheetUSgradestandardsFruitsVegetablesNutsSpecialtyProducts.pdf>

USDA. (N/A). *Egg Grading Standards*. Retrieved from <https://www.ams.usda.gov/grades-standards/shell-egg-grades-and-standards>

USDA. (2016). *Egg Production*. Retrieved from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?CFRPart=118&showFR=1>

USDA. (2011). *Egg Production Food Safety*. Retrieved from https://www.fsis.usda.gov/wps/portal/fsis/topics/food-safety-education/get-answers/food-safety-fact-sheets/egg-products-preparation/egg-products-and-food-safety/ct_index

USDA. (2015). *Egg Products Food Safety*. Retrieved from https://www.fsis.usda.gov/wps/portal/fsis/topics/food-safety-education/get-answers/food-safety-fact-sheets/egg-products-preparation/egg-products-and-food-safety/ct_index!/ut/p/a1/jZFRb4IwEMc_DY-lx3AG90ZijOKEGbNZeTEFSmkiLWnr2Pbp17kXNbp5fbnr_f7X919cYIILSd8F

USDA. (2018, April 5). *Fish and Seafood*. Retrieved from Grades and Procurement: <https://www.ams.usda.gov/grades-standards/cid/meat>

USDA. (2005, August). *Food Safety and Inspection Service, Office of Policy, Program, and Employee Development*. Retrieved from USDA Food and Labeling Policy Book: <https://www.fsis.usda.gov/wps/wcm/connect/7c48be3e-e516-4ccf-a2d5-b95a128f04ae/Labeling-Policy-Book.pdf?MOD=AJPERES>

USDA. (n.d.). *Grades and Standards for Cheese* . Retrieved from Cheddar Cheese: <https://www.ams.usda.gov/grades-standards/cheddar-cheese-grades-and-standards>

USDA. (2000, July 20). *United States, Standards, Grades, and Weight Classes for Shell Eggs AMS 56*. Retrieved from https://www.ams.usda.gov/sites/default/files/media/Shell_Egg_Standard%5B1%5D.pdf

USDA. (2018, August 5). *Vegetables, Grades and Procurement*. Retrieved from Standards: <https://www.ams.usda.gov/grades-standards/vegetables>

Prime Vendor Product Audit Rating Symbology



ACCEPTABLE (GREEN) = Acceptable. No deviations from the contract or the item description stock number requirements.



MINOR NONCONFORMANCE (YELLOW) = Not fully acceptable. A Minor nonconformance is a deviation from the contract or the item description stock number requirements. This minor nonconformance is not likely to materially reduce the usability or serviceability of the item for its intended purpose or affect its condition and/or the continued storage of the item for further use. Examples of minor nonconformance: Cataloging issues; Minor workmanship/fabrication violations; Minor weight/portion control violations; Items that exhibit very slight freezer burn or dehydration on some sample units; Minor workmanship/fabrication or minor weight issues; Minor deviations from packing, packaging, labeling and marking requirements that would not necessitate a regulatory market suspension or affect DSCP's ability to recall the item.

ACTION REQUIRED: This nonconformance requires attention from the PV. Minor nonconformance may be tolerated by the customer for a short period of time (until the PV receives a new product at OCONUS but for no more than 30 days at CONUS locations).



MAJOR NONCONFORMANCE (BLUE) = A major nonconformance, other than critical, is a deviation from the contract or the item description stock number requirements. This major nonconformance is a deviation that materially affects or is likely to have a major effect on the serviceability, usability, condition and/or continued storage of an item for further use. Examples of major nonconformance's: Domestic source/regulatory/approved source violations; Wrong item; Grade failures or mismatch; Major workmanship/fabrication violations; Major weight/portion control violations; Item shelf life/ expiration date violations; Not latest season pack/crop year violations; Items that exhibit major freezer burn or dehydration, temperature abuse, and/or other off condition that although not likely to result in hazardous or unsafe conditions, the defect and/or combination of defects materially affect the item serviceability for its intended purpose and/or prevents the performance and production of an end item/meal by the customer; and/or major deviations from packing, packaging, labeling and markings that would necessitate a regulatory market suspension or have a major effect on DSCP's ability to recall the product. **ACTION REQUIRED:** PV is required to STOP ISSUE of the item, unless otherwise approved by the Contracting Officer.



CRITICAL NONCONFORMANCE (RED) = A critical nonconformance is a deviation that judgment and experience indicate consumption of the item is likely to result in hazardous or unsafe conditions for individuals. An item will receive a Red Rating if it contains a critical defect(s) that involve food safety issues such as wholesomeness, foreign material, contamination or adulteration issues that judgment and experience indicate consumption of the item is likely to result in hazardous or unsafe conditions for individuals. Examples of critical nonconformance's: Items with food safety concerns are those items that exhibit decomposition, contamination, foreign material, and/or other conditions that render an item unfit for human consumption **ACTION REQUIRED:** PV is required to STOP ISSUE of the item, immediately NOTIFY DOD CUSTOMERS, REQUEST RETURN of the item in question, and notify supplier/producer of the item (if applicable).

Go for Green® Coding Algorithm



Trained and certified G4G coders can use one of the following two methods to determine GoforGreen® (G4G) color and sodium code assignments of foods for recipes and for ready-to-use (RTU) items:

- The Go for Green® Coding Calculator (web-based)
- The Go for Green® Coding Worksheet (Word document)

Coders enter nutrition information obtained from the nutrient-analysis information given for recipes or from the ingredients list and the Nutrition Facts Panel on RTU items. When using the G4G Coding Calculator the built-in coding algorithm shortens the time required for the process by automatically assigning points to an item based on G4G criteria. When using the G4G Coding Worksheet, coders assign the value for each item and then total the items' values to determine the final score. With both methods, the following color codes are assigned based on point values:

- Red (0–4 points)
- Yellow (5–8 points)
- Green (9–13 points)

To determine sodium code assignment, coders obtain basic nutrition information from the Nutrition Facts Panel or from a recipe's nutrient-analysis printout. Using the Go for Green® Coding Calculator, coders select the food category (entrées, grains or starches, vegetables, or other category) from the drop-down list and then enter the sodium amount in the Sodium Code field. Menu items then are designated as Low-, Moderate-, or High-sodium foods.

Beverages are not coded for sodium. Coders should refer to Go for Green® Coding for Beverages to determine the color code assignments for beverages.




Go for Green[®] Coding Calculator

For use by trained and certified Go for Green[®] Coders only

Color Code

Nutrition Component	Value	Scoring
Preparation	Is the cooking method deep-frying?	<input type="checkbox"/> Yes * Items are automatically marked Red if this answer is "yes"
Trans Fat	Does the product contain "partially hydrogenated" fat/oil (trans fat)?	<input type="checkbox"/> Yes * Items are automatically marked Red if this answer is "yes"
Additives	Does the product contain added monosodium glutamate (MSG)?	<input type="checkbox"/> Yes * Items are automatically marked Red if this answer is "yes"
Total Calories	Enter total number of calories This is used to determine the percentage of total and saturated fat only.	<input type="text"/> cal
% of calories from saturated fat	How many grams of SATURATED fat? or What % of calories are from SATURATED fat?	<input type="text"/> g or <input type="text"/> %
% of calories from total fat	How many grams of TOTAL fat? or What % of calories are from TOTAL fat?	<input type="text"/> g or <input type="text"/> %
Fiber	Grams of fiber per serving	<input type="text"/> g
Sugar	Grams of total sugar per serving	<input type="text"/> g
Processing	How processed are the ingredients in the product? Mostly:	<input type="radio"/> Whole foods <input type="radio"/> Lightly processed <input type="radio"/> Moderate to highly processed

Results

	Green 9-13 Points
	Yellow 6-8 Points
	Red <5 Points
Current Score: 0	

Sodium Code

Type of Food	Select type of food from list Note: beverages and fruits will not be labeled for sodium	<input type="text" value="-- Choose One --"/>
Mg of Sodium	Enter total mg of sodium per serving	<input type="text"/> mg

Results

	select type of food High: Moderate: Low:
Final Score:	

Final Results

Color Code	Sodium Code	Copy to Clipboard <input type="button" value="Copy"/>
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Link: <http://hprc-online.org/nutrition/go-for-green/codingcalculator/>

GO FOR GREEN[®] CODING CALCULATOR




<i>Nutrition Component</i>	<i>Value</i>	<i>Possible points</i>	<i>Points</i>
Preparation	Is the cooking method of the product deep-frying?	Stop here: Automatically Red	
Trans Fat	Does the product contain “partially hydrogenated” fat/ oil (trans fat)?	Stop here: Automatically Red	
Additives	Does the product contain added monosodium glutamate (MSG)?	Stop here: Automatically Red	
% of calories from saturated fat	Calculate percent of calories from SATURATED fat or use nutrient analysis	$\leq 10\%$ sat fat = 2 11–15% sat fat = 1 $\geq 16\%$ sat fat = 0	
% of calories from total fat	Calculate percent of calories from TOTAL fat *Total fat may be higher than 30% and still score 2 points for select items if the saturated fat is $\leq 10\%$. Items that may qualify for this exception include salmon and salad dressings or condiments made with heart-healthy fats.	$\leq 30\%$ total fat* = 2 31–49% total fat = 1 $\geq 50\%$ total fat = 0	
Fiber	G of fiber per serving	> 6 grams = 3 4–6 grams = 2 2–3.9 grams = 1 < 2 grams = 0	
Sugar	G of <u>total</u> sugar per serving	< 12 grams of sugar = 3 12–18 grams of sugar = 1 > 18 grams of sugar = 0	

Coding Sodium Content

Sodium is part of the GoForGreen initiative. Sodium levels of foods are labeled by the Low, Moderate, or High salt-shaker symbols shown below. The sodium code works with the green, yellow, and red code to help diners choose acceptable foods. Sodium needs vary from person to person depending on activity level and health concerns. *Sodium values will be revised at three-year intervals, as more reduced-sodium products and recipes become available.*






** Full-plate meals include fruit and dairy.*

*** Entrees exclude fruit and dairy.*

Sodium Content	 LOW	 MODERATE	 HIGH
Full-plate Meal*	< 800 mg	800–1500 mg	>1500 mg
Entrée** Protein, vegetables, starch (carbohydrates)	< 650 mg	650–1100 mg	>1100 mg
Entrée** Protein and vegetables	< 450 mg	450–800 mg	> 800 mg
Entrée** Protein and starch	< 600 mg	600–950 mg	> 950 mg
Protein only	< 350 mg	350–800 mg	> 800 mg
Grains and Other Starches	< 300 mg	300–700 mg	> 700 mg
Vegetables	< 150 mg	150–400 mg	> 400 mg
Soup	< 450 mg	450–600 mg	> 600 mg
Dairy	< 150 mg	150–300 mg	> 300 mg
Condiments, Gravies	< 200 mg	200–300 mg	> 300 mg
Dessert	< 300 mg	300–600 mg	> 600 mg
Beverages	Are not be labeled for sodium.		
Fruits	Are not be labeled for sodium.		

Go for Green® Coding for Beverages

The Table below should be used for coding beverages instead of using the GoforGreen® Coding Calculator and GoforGreen® Coding Worksheet. Beverages are coded based on added sugar content, artificial ingredients, saturated fat content, and healthful nutrients such as vitamins and minerals. See note below for coding Smoothies. G4G educational materials shall be provided to Service Members to help them make informed choices.

Code	Beverages
	<p>Water (plain or carbonated) Naturally flavored water including those that are fruit and/or vegetable/herb-infused (no artificial sweeteners) Herbal tea Unsweetened iced or hot tea Unsweetened iced or hot coffee 100% vegetable juice Milk, unsweetened (skim or 1%) Milk alternatives such as soy, almond, rice that are unsweetened or plain with added calcium and vitamin D</p> <p> Green = 9–13</p>
	<p>Sports drinks 100% fruit juice Lightly sweetened iced or hot tea Coffee with small amounts of sugar, cream, or milk Artificially sweetened beverages (diet or light sodas, tea, juices, and flavored waters) Milk, unsweetened (2%) Flavored milk (skim, 1%, 2%) Flavored milk alternatives such as coconut, soy, almond, and rice Hot chocolate made with water or milk (skim, 1%, 2%)</p> <p> Yellow = 5–8</p>
	<p>Energy drinks Sweet tea Coffee with large amounts of whole milk or cream and sugars or syrups Sweetened beverages of any kind (sodas, fruit punches, and juice drinks) Whole milk, plain or flavored Hot chocolate made with whole milk, cream, or half-and-half</p>



Red = <5

Note: Smoothies should be coded using the Go for Green® Coding Calculator or Go for Green® Coding Worksheet.