



**UGANDA NATIONAL BUREAU
OF
STANDARDS**

***UGANDA STANDARD CATALOGUE
FOR
PRIORITY PRODUCTS UNDER THE
PARISH DEVELOPMENT MODEL (PDM)
AS OF 15 NOVEMBER 2024***

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Background

The Uganda National Bureau of Standards (UNBS) is a statutory body under the [Ministry of Trade, Industry and Co-operatives](#) established by the [UNBS Act Cap 210](#) and became operational in 1989. It is governed by the National Standards Council and headed by the Executive Director who is responsible for the day-to-day operation of UNBS.

The Mandate of UNBS is:

- Formulation and promotion of the use of standards;
- Enforcing standards in protection of public health and safety and the environment against dangerous and sub-standard products;
- Ensuring fairness in trade and precision in industry through reliable measurement systems; and
- Strengthening the economy of Uganda by assuring the quality of locally manufactured products to enhance the competitiveness of exports in regional and international markets.



The Parish Development Model (PDM)

Parish Development model is a strategy for organizing and delivering public and private sector interventions for wealth creation and employment generation at the parish level as the lowest economic planning unit.

The Parish Development Model is made up of seven pillars:

- **Production, Storage, Processing and Marketing;**
- **Infrastructure and Economic Services;**
- **Financial Inclusion;**
- **Social Services;**
- **Mindset change;**
- **Parish Based Management Information System (PDMIS).** The PDMIS was developed by local innovators under the innovation Initiative of boosting the adoption of locally developed ICT solutions.
- **Governance and Administration.**



Government has identified and prioritized development of 18 commodities under the Parish Development Model and these include:

- Coffee
- Cotton
- Cocoa
- Cassava
- Tea
- Vegetable Oils/Palm Oil
- Maize
- Rice

- Sugarcane
- Fish
- Dairy
- Beef
- Bananas
- Beans
- Avocado
- Shea Nut
- Cashew Nuts
- Macadamia Nuts

The Parish Development Model (PDM) is the last mile strategy for service delivery by Government of Uganda for improving incomes and welfare of all Ugandans at the household level.

It is an extension of the whole-of-Government approach to development as envisaged under NDPIII, with the Parish as the lowest administrative and operational hub for delivering services closer to the people and hence foster local economic development.

The PDM underlies the spirit of harmonization of Government interventions with every MDAs focusing on; delivering services closer to the people; and measurable results at the Parish level in order to ensure transformation of the subsistence Households into the money economy. This transformation requires organized, integrated, well-coordinated and results-based efforts.

Uganda Standards for the Priority Commodities for the PDM.

The Uganda National Bureau of Standards (UNBS) has developed 170 Uganda Standards for the following 18 commodities prioritized under the PDM (**Coffee, Cotton, Cocoa, Cassava, Tea, Vegetable Oils (Inc. Oil Palm), Maize, Rice, Sugar Cane, Fish, Dairy, Beef, Bananas, Beans, Avocado, Shea Nut, Cashew Nuts, & Macadamia nuts**).

Coffee

1. US EAS 105:2020, Roasted coffee beans and roasted ground coffee – Specification (2nd Edition)

This Uganda Standard specifies the requirements, sampling and test methods for roasted coffee beans and roasted ground coffee. This standard also applies to decaffeinated roasted ground coffee.

2. US EAS 130:2020, Green coffee beans – Specification

This Uganda Standard specifies requirements, sampling and test methods for green coffee beans. This standard applies to both Arabica (*Coffea arabica* L.) and Robusta (*Coffea canephora*) coffee.

3. US EAS 975:2020, Instant (soluble) coffee – Specification

This Uganda Standard specifies requirements, sampling and test methods for instant (soluble) coffee. This standard also applies to decaffeinated instant coffee.

4. US EAS 1087: 2022, Flavoured coffee – Specification (1st Edition)

This Uganda Standard specifies the requirements, sampling and test methods for Flavoured coffee intended for human consumption.

5. US EAS 1088: 2022, Liquid coffee – Specification (1st Edition)

This Uganda Standard specifies the requirements, sampling and test methods for liquid coffee intended for human consumption.

6. US EAS 1089: 2022, Coffee premix – Specification (1st Edition)

This Uganda Standard specifies the requirements, sampling and test methods for coffee premix.

7. US EAS 1090: 2022, Production, handling and processing of coffee – Code of practice (1st Edition)

This Uganda Standard provides guidance on the best practices during primary production, postharvest handling and processing of coffee to ensure its safety and quality for the purpose of coffee value chain sustainability.

8. US ISO 24114:2011, Instant coffee – Criteria for authenticity

This Uganda Standard specifies criteria for authenticity of soluble (instant) coffee.

Cotton

1. US 2481: 2023, Cotton lint – Specification (1st Edition)

This Uganda Standard specifies requirements, sampling and test methods for cotton lint. This standard is applicable to different players, including those involved in cultivation, harvesting, storage, transportation and ginning of cotton.

Cocoa

1. US CODEX STAN 141:1983, Standard for cocoa (cacao) mass (cocoa/chocolate Liquor) and cocoa cake

This Uganda Standard applies to cocoa (cacao) mass or cocoa/chocolate liquor, and cocoa cake, for the use in the manufacture of cocoa and chocolate products. These products may also be sold directly to the consumer.

2. US EAS 1030:2021, Cocoa beans – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cocoa beans (*Theobroma cacao* Linnaeus) intended for human consumption.

3. US EAS 1031:2021, Cocoa powder and cocoa powder mixture – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cocoa powder and cocoa powder mixture intended for human consumption.

4. US EAS 1032:2021, Cocoa butter for food industry – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cocoa butter intended for human consumption.

5. US 2391:2021, Cocoa butter for cosmetic industry – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cocoa butter for cosmetic industry.

6. US EAS 1033:2021, Chocolate and chocolate products – Specification

This Uganda Standard specifies the requirements, sampling and test methods for chocolate and chocolate products intended for human consumption.

Cassava

1. US EAS 738: 2023, Fresh sweet cassava root – Specification

This Uganda Standard specifies requirements, sampling and test methods for varieties of fresh sweet cassava root of *Manihot esculenta* Crantz intended for human consumption.

2. US EAS 739:2010, Dried cassava chips – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for dried cassava chips intended for human consumption. (This Uganda Standard is an adoption of the East African Standard, EAS 739:2010 and it cancels and replaces US 579:2007, Dried cassava chips – Specification).

3. US EAS 740:2010, Cassava flour – Specification

This Uganda Standard specifies requirements and methods of sampling and test for cassava flour, which is obtained from the processing of cassava (*Manihot esculenta* Crantz) intended for human consumption. (This Uganda Standard is an adoption of the East African Standard, EAS 740:2010 and it cancels and replaces US 347:2007, Cassava flour – Specification).

4. US EAS 741:2022, Cassava wheat composite flour – Specification (2nd Edition)

This Uganda Standard specifies the requirements, sampling and test methods for cassava-wheat composite flour for human consumption.

5. US EAS 742:2022, Food grade cassava starch – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for food grade cassava starch.

6. US EAS 743:2010, Cassava crisps – Specification

This Uganda Standard specifies requirements and methods of sampling and test for crisps made from sweet varieties of cassava (*Manihot esculenta* Crantz). (This Uganda Standard cancels and replaces US 707:2007, Cassava crisps – Specification, which has been revised)

7. US EAS 776: 2023, Production and handling of fresh cassava root – Code of practice

This Uganda Standard provides recommended practices for the production, storage, packaging and transportation of fresh cassava root (*Manihot esculenta* Crantz) intended for human consumption.

8. US EAS 778:2012, Fresh bitter cassava – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for fresh roots of varieties of bitter cassava, *Manihot esculenta* Crantz, for preparation before human consumption.

9. US EAS 779:2012, High quality cassava flour – Specification

This Uganda Standard specifies requirements and methods of sampling and test for high quality cassava flour, which is obtained from the processing of cassava (*Manihot esculenta* Crantz), intended for human consumption, industrial use and other applications.

10. US EAS 780: 2023, Fresh cassava leaves – Specification

This Uganda Standard specifies requirements, sampling and test methods for fresh cassava leaves of *Manihot esculenta* Crantz, or *Manihot glaziovii* intended for human consumption.

11. US EAS 1040:2022, Cassava pellets – Specification

This Uganda Standard specifies requirements, sampling and test methods for cassava pellets obtained from cassava (*Manihot esculenta* Crantz) intended for human consumption.

12. US EAS 1041:2022, Dried cassava leaves – Specification

This Uganda Standard specifies requirements, sampling and test methods for dried cassava leaves, obtained from fresh cassava (*Manihot esculenta* Crantz) leaves intended for human consumption.

13. US EAS 1101:2023, Cassava seed – Requirements for certification

This Uganda Standard specifies the certification requirements for pre-basic, basic and certified seed cassava (*Manihot esculenta* Crantz). It covers requirements for eligible varieties, application for certification, field requirements, field inspection, stem harvesting and cutting, packaging and labelling. This standard does not apply to tissue culture plantlets.

Tea

1. US EAS 28:2019, Black tea – Specification

This Uganda Standard specifies requirements, sampling and test methods for black tea of *Camellia sinensis* (Linneaus) O. Kuntze. This standard also applies to blended black tea. This standard does not apply to scented or decaffeinated black tea.

2. US EAS 922:2019, Flavoured black tea – Specification

This Uganda Standard specifies requirements, sampling and test methods for flavoured black tea

3. US EAS 923:2019, Instant tea – Specification

This Uganda Standard specifies requirements, sampling and test methods for instant tea of the species *Camellia sinensis* (Linneaus) O. Kuntze.

4. US 980:2013, Herbal tea – Specification

This Uganda Standard specifies the requirements and methods of sampling and test of herbal tea

Vegetable Oils (Inc. Oil Palm)

1. US EAS 298:2023, Edible Cottonseed Oil – Specification

This Uganda Standard specifies requirements, sampling and test methods for virgin and refined edible cottonseed oil derived from the seeds of various cultivated species of *Gossypium* spp. intended for human consumption.

2. US EAS 299:2023, Edible sunflower oil – Specification

This Uganda Standard specifies requirements, sampling and test methods for refined and virgin sunflower oil derived from the seeds of *Helianthus annuus* L. intended for human consumption.

3. US EAS 300:2013, Edible groundnut oil – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for edible groundnut oil derived from seeds of *Arachis hypogaea* L. (groundnuts, peanuts). The standard does not apply to groundnut oil intended for further processing in order to render it suitable for human consumption.

4. US EAS 301:2023, Edible palm oil – Specification

This Uganda Standard specifies requirements, sampling and test methods for virgin and refined edible palm oil derived from fruit (mesocarp) of the palm (*Elaeis guineensis*) intended for human consumption.

5. US EAS 302:2023, Edible palm kernel oil – Specification

This Uganda Standard specifies requirements, sampling and test methods for virgin and refined palm kernel oil derived from the kernel of the fruit of the oil palm (*Elaeis guineensis*) intended for human consumption.

5. US EAS 320:2006 Code of hygiene for transportation of edible fats and oils in bulk

This Code of Practice applies to the handling, storage and transport of all crude or processed edible oils and fats in bulk.

6. US EAS 769:2019, Fortified edible fats and oils – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for fortified edible fats and oils intended for human consumption. This Standard is not applicable to fat spreads and blended spreads.

7. US EAS 890: 2018, Blended edible oils – Specification

This Uganda Standard specifies the requirements, sampling and test methods for blended edible oils of plant origin intended for human consumption.

8. US CAC/RCP 36-1987, Code of practice for the storage and transport of edible fats and oils in bulk (Revised 2015)

This Uganda Standard applies to the handling, storage and transport of all crude or processed edible oils and fats in bulk.

9. US EAS 795: 2018, Palm olein – Specification

This Uganda Standard specifies the requirements, sampling and test methods for crude, semi-refined and refined palm olein derived from fleshy mesocarp of the fruit of the oil palm (*Elaeis guineensis*).

10. US EAS 796: 2018, Palm stearin – Specification

This Uganda Standard specifies the requirements, sampling and test methods for crude, semi-refined and refined palm stearin derived from fleshy mesocarp of the fruit of the oil palm (*Elaeis guineensis*).

11. US EAS 299:2013, Edible sunflower oil – Specification/Corrigendum 1:2020 (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for edible sunflower oil derived from the seeds of *Helianthus annuus* L intended for human consumption. The standard does not apply to sunflower oil, intended for further processing in order to render it suitable for human consumption.

12. US EAS 300:2013, Edible groundnut oil – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for edible groundnut oil derived from seeds of *Arachis hypogaea* L. (groundnuts, peanuts). The standard does not apply to groundnut oil intended for further processing in order to render it suitable for human consumption.

13. US EAS 301:2013, Edible palm oil – Specification/ Corrigendum 1:2020 (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for virgin and refined edible palm oil derived from fruit (mesocarp) of the palm (*Elaeis guineensis*). This standard does not cover crude palm oil subject to further processing in order to render it suitable for human consumption.

14. US EAS 304:2013, Edible corn oil – Specification/ Corrigendum 1:2020 (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for edible corn oil derived from the embryo (endosperm) of maize or corn (*Zea mays* L.). The standard does not apply to corn oil intended for further processing in order to render it suitable for human consumption.

15. US EAS 321: 2018, Edible fats and oils – Specification

This Uganda Standard specifies the requirements, sampling and tests methods for edible fats and oils intended for human consumption. It does not apply to any fat or oil, which is a subject of specific East African Standard designated by specific name.

16. US EAS 297:2013, Edible soya bean oil – Specification/ Corrigendum 1:2020 (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for edible soya bean (soybean) oil derived from soya beans (seeds of *Glycine max* (L) Merr).

This standard does not apply to soya bean oil intended for further processing in order to render it suitable for human consumption.

17. US EAS 887: 2018, Crude and semi refined palm oil – Specification

This Uganda Standard specifies the requirements, sampling and test methods for crude and semi refined (neutralized and/or bleached) palm oil derived from the fleshy mesocarp of the fruit of oil palm (*Elaeis guineensis*) intended for further processing.

Maize

1. US EAS 2:2017, Maize grains – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for maize grains of varieties grown from common maize grains, *Zea mays indentata* L. and/or *Zea mays indurata* L. or their hybrids intended for human consumption.

2. US EAS 44:2019, Milled maize (corn) products – Specification (4th Edition)

This Uganda Standard specifies requirements, sampling and test methods for whole maize meal, granulated maize meal, sifted maize meal, maize grits and maize flour from the grains of common maize (*Zea mays* L.) intended for human consumption. This standard does not apply to fortified milled maize (corn) products and maize grits intended for brewing, manufacturing of starch and any other industrial use.

3. US EAS 230:2021, Maize bran as animal feed – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for maize bran as an animal feed.

4. US EAS 232:2021, Maize gluten as animal feed – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for maize gluten meal and feed for use in animal feeds.

5. US EAS 768:2019, Fortified milled maize (corn) products – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for fortified milled maize (corn) products prepared from the grains of common maize (*Zea mays* L.) intended for human consumption.

6. US EAS 821:2015, Maize seed – Requirements for certification

This Uganda Standard specifies the certification requirements for the production of pre-basic, basic and certified seed of maize (*Zea mays* L.). It includes requirements for eligible

varieties, field standards, field inspections, seed sampling, laboratory standards, certificates, packaging and labelling and post-control tests.

Rice

1. US EAS 128:2017, Milled rice – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for milled rice of the varieties grown from rice grains, *Oryza spp.* intended for human consumption.

2. US EAS 765:2013, Brown rice – Specification (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for brown rice of the varieties grown from *Oryza spp.*, intended for human consumption or for processing to milled rice.

3. US EAS 764:2013, Rough (Paddy) rice – Specification (2nd Edition)

This Uganda Standard specifies the requirements and methods of sampling and test for rough rice of the varieties grown from *Oryza spp.*, used for further processing.

4. US 1851:2019, Rice flour – Specification

This Uganda Standard specifies the requirements, sampling and test methods for rice flour from *Oryza sativa* L for human consumption.

5. US EAS 1036: 2022, Rice seed – Requirements for certification (1st Edition)

This Uganda Standard specifies the certification requirements for pre-basic, basic and certified seed of rice (*Oryza sativa* L.). It includes requirements for eligible varieties, application for certification, field, field inspection, seed sampling, laboratory testing, certificates, packaging, labelling and post-control plot.

Sugar Cane

1. US 2029:2019, Edible sugarcane – Specification

This Uganda Standard specifies the requirements, sampling and test methods for edible sugarcane for direct human consumption.

2. US 1778:2017, Sugarcane juice – Specification Amd1:2021

This Uganda Standard specifies the requirements sampling and test methods for sugarcane juice intended for direct human consumption.

3. US EAS 8:2021, Raw cane sugar – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for raw cane sugar produced from sugarcane (*Saccharum officinarum*) intended for further processing to make it fit for human consumption.

4. US EAS 16:2021, Plantation (mill) white sugar – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for plantation (mill) white sugar intended for human consumption.

5. US EAS 749:2010, Brown sugar – Specification

This Uganda Standard specifies the requirements, methods of sampling and testing for light brown and brown sugar intended for human consumption. This standard does not apply to soft brown sugars.

6. US EAS 770:2012, Fortified sugar – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for fortified brown sugars and fortified plantation (mill) white sugar intended for direct human consumption.

7. US EAS 5:2021, Refined white sugar – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for refined white sugar intended for industrial use and/or human consumption.

Fish

1. US CAC/RCP 52:2003, Code of practice for fish and fishery products

This Code of practice applies to the growing, harvesting, handling, production, processing, storage, transportation and retail of fish, shellfish and aquatic invertebrates and products thereof from marine and freshwater sources that are intended for human consumption. This Code also deals with the distribution and retail display of fish and fishery products.

2. US EAS 827:2022, Fresh and frozen whole fin fish – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for fresh and frozen whole fin fish for human consumption.

3. US EAS 828:2017, Dried and salted-dried fish – Specification

This Uganda Standard specifies the requirements and the methods of sampling and test for dried and salted-dried fish. This standard does not apply to *Rastrineobola argentea* and smoked fish.

4. US EAS 829:2015, Transport of live fish seeds for aquaculture purposes – Code of practice

This Uganda Standard prescribes conditions for the handling and transportation of live fish seeds for aquaculture purposes.

5. US EAS 830:2022, Frozen fish sticks (fish fingers), fish portions and fish fillets – breaded or in batter – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for frozen fish sticks (fish fingers), fish portions and fish fillets, breaded or in batter, intended for human consumption.

6. US EAS 831:2022, Frozen fish fillets – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for frozen fish fillets intended for human consumption.

7. US EAS 832:2022, Fish industry – Operational cleanliness and hygiene – Guidelines (2nd Edition)

This Uganda Standard provides guidelines for operational cleanliness and hygiene in the fish industry.

8. US EAS 833:2022, Processing and handling of dried fish and fish products – Code of practice (2nd Edition)

This Uganda Standard provides guidelines for processing and handling of dried fish and fish products intended for human consumption.

9. US EAS 834:2022, Processing and handling of salted fish and fish products – Code of practice (2nd Edition)

This Uganda Standard provides guidelines for processing and handling of salted fish and fish products intended for human consumption.

10. US EAS 870:2017, Crackers from marine and freshwater fish, crustacean and molluscan shellfish – Specification

This Uganda Standard specifies requirements, sampling and test methods for crackers prepared from marine and freshwater fish, crustacean and molluscan shellfish. It does not include ready-to-eat fried as well as artificially flavored fish, crustacean and molluscan shellfish crackers.

11. US EAS 871:2017, Fish sausages – Specification

This Uganda Standard specifies requirements, sampling and test methods for fish sausages intended for human consumption. This standard applies to fresh fish sausage, smoked fish sausage, dried fish sausage and fermented fish sausage.

12. US EAS 876:2017, Smoked fish, smoke-flavoured fish and smoke-dried fish – Specification

This Uganda Standard specifies requirements, sampling and test methods for smoked fish, smoke-flavoured fish and smoke-dried fish intended for human consumption. The standard covers all fish species.

13. US EAS 895:2017, Fish protein concentrate – Specification

This Uganda Standard specifies requirements, sampling and test methods for fish protein concentrate intended for human consumption.

14. US EAS 896:2017, Fried fish – Specification

This Uganda Standard specifies requirements, sampling and test methods for fried fish of all species, which may be whole or portions intended for human consumption.

15. US EAS 898:2017, Processing and handling of smoked fish, smoke-flavoured fish, smoke-dried fish and smoked fish products – Code of practice

This Standard provides guidelines for processing, handling and storing of smoked fish, smoke-flavoured fish, smoke-dried fish and smoked fish products intended for human consumption. This code of practice applies to all fish species.

16. US 1800:2019, Dry roasted silver cyprinid (*Mukene*) – Specification

This Uganda Standard specifies requirements and sampling and test methods for dry roasted silver cyprinid (*Mukene*) of the species *Rastrineobola argentea*, intended for human consumption

17. US 780:2021, Powdered silver cyprinid (*Mukene*) – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for powdered silver cyprinid (*Mukene*) of the species *Rastrineobola argentea*, intended for human consumption.

18. US EAS 826:2017, Dried silver cyprinid (*Rastrineobola argentea*) – Specification

This Uganda Standard specifies the requirements and methods of sampling and test for dried silver cyprinid (*Rastrineobola argentea*).

19. US 1801:2019, Dried fish maws – Specification

This Uganda Standard specifies the requirements, sampling and test methods for dried fish maws processed from the air bladder of fish.

20. US 1802:2017, Code of practice for establishment and operation of cage fish farming

This Uganda Standard specifies guidelines for establishment and operation of cage fish farming and aquaculture parks.

21. US 2215:2020, Canned silver cyprinid fish (*Mukene*) – Specification

This Uganda Standard specifies requirements, sampling and test methods for canned silver cyprinid (*Mukene*) of the species *Rastrineobola argentea*, intended for human consumption, packed in water, oil or other suitable packing medium. It does not apply to speciality products where the canned silver cyprinid constitutes less than 50 % m/m, of the net contents of the can.

22. US ARS/AES 02:2014, Fisheries – Sustainability and eco-labelling – Requirements

This Uganda Standard provides requirements for the sustainable harvesting of fish up to the point at which the fish are landed. It applies to marine and inland capture fisheries only.

23. US ARS/AES 05:2018, Aquaculture– African catfish – Sustainability and eco-labelling – Requirements

This Uganda Standard establishes principles, criteria, indicators and measurable performance levels for responsible African catfish (*Clarias spp.*) aquaculture with regard to economic, social and environmental sustainability.

24. US ARS/AES 06:2018, Aquaculture – Tilapia – Sustainability and eco-labelling – Requirements

This Uganda Standard establishes principles, criteria, indicators and measurable performance levels for responsible tilapia (*Tilapia spp.*, *Oreochromis spp.* and *Sarotherodon spp.*) aquaculture with regard to economic, social and environmental sustainability

25. US CODEX STAN 36:1981, Standard for quick frozen finfish, eviscerated or un-eviscerated

This Uganda Standard applies to frozen finfish eviscerated and un-eviscerated

26. US CODEX STAN 119:1981, Standard for canned finfish

This Uganda Standard applies to canned finfish packed in water, oil or other suitable packing medium. It does not apply to speciality products where the canned finfish

constitutes less than 50 % (m/m) of the net contents of the can or to canned finfish covered by other product standards

27. US CODEX CXS 291:2010, Standard for Sturgeon Caviar

This Uganda Standard applies to granular sturgeon caviar of the fish of the Acipenseridae family.

28. US CODEX STAN 302:2011, Standard for fish sauce

This Uganda Standard applies to fish sauce produced by means of fermentation by mixing fish and salt and may include other ingredients added to assist the fermentation process. The product is intended for direct consumption as a seasoning, or condiment or ingredient for food. This standard does not apply to fish sauce produced by acid hydrolysis.

29. US CODEX CXS 329:2017, Standard for Fish Oils

This Uganda Standard applies to the fish oils described in section 2 that are presented in a state for human consumption. For the purpose of this Standard, the term fish oils refers to oils derived from fish and shellfish as defined in section 2 of the Code of Practice for Fish and Fishery Products (CAC/RCP 52-2003). This standard only applies to fish oils used in food and in food supplements where those are regulated as foods.

30. US EAS 62-1:2017, Fish handling and processing – Code of practice – Part 1: Fresh fish

This Uganda Standard provides guidelines for the handling and processing of fresh fish intended for human consumption.

Diary

1. US EAS 67:2023, Raw cow milk – Specification

This Uganda Standard specifies requirements, sampling and test methods for raw cow milk.

2. US EAS 27:2019, UHT milk – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for UHT milk obtained from cow milk.

3. US EAS 69:2019, Pasteurized milk – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for pasteurized milk obtained from raw cow milk.

4. US EAS 70:2023, Dairy ice cream – Specification

This Uganda Standard specifies requirements, sampling and test methods for dairy ice cream intended for human consumption.

5. US EAS 87:2019, Sweetened condensed milk – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for sweetened condensed milk obtained from cow milk, intended for direct human consumption or for further processing.

6. US CXS 250:2006, Standard for a blend of evaporated skimmed milk and vegetable fat

This Uganda Standard applies to a blend of evaporated skimmed milk and vegetable fat, also known as a blend of unsweetened condensed skimmed milk and vegetable fat, which is intended for direct consumption, or further processing.

7. US CODEX STAN 281:1971, Standard for evaporated milks

This Uganda Standard applies to evaporated milks, intended for direct consumption or further processing.

8. US EAS 1008:2021, Fermented (cultured) milk – Specification

This Uganda Standard specifies the requirements, sampling and test methods for fermented (cultured) milk for human consumption. This standard does not apply to yoghurt covered in EAS 33. (This standard cancels and replaces US CODEX STAN 243:2003, Standard for fermented milks, which is hereby withdrawn).

9. US EAS 1009:2021, Gouda cheese – Specification

This Uganda Standard specifies the requirements, sampling and test methods for Gouda cheese intended for direct consumption or for further processing. (This standard cancels and replaces US CODEX STAN 266-1966 (Revision in 2013), Standard for Gouda, which is hereby withdrawn).

10. US EAS 1010:2021, Cottage cheese – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cottage cheese intended for direct consumption and for further processing. (This standard cancels and replaces US CODEX STAN 273-1968 (Revision 2010), Cottage cheese, which is hereby withdrawn).

11. US EAS 1011:2021, Cheddar cheese – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cheddar cheese intended for direct consumption or for further processing. (This standard cancels and replaces US CODEX STAN 263-1966 (Revision in 2013), Standard for Cheddar, which is hereby withdrawn).

12. US EAS 1012:2021, Mozzarella cheese – Specification

This Uganda Standard specifies requirements, sampling and test methods for mozzarella cheese intended for direct consumption or for further processing. (This standard cancels and replaces US CODEX STAN 262-2006 (Revision in 2013), Standard for Mozzarella, which is hereby withdrawn).

13. US EAS 1013:2021, Cream cheese – Specification

This Uganda Standard specifies the requirements, sampling and test methods for cream cheese for direct consumption and for further processing.

14. US EAS 70:2019, Dairy ice cream – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for dairy ice cream intended for human consumption.

15. US EAS 49:2023, milk powders and cream powder – Specification

This Uganda Standard specifies requirements, sampling and test methods for milk powders and cream powder intended for direct human consumption or for further processing

16. US 1548: 2019 Raw goat milk – Specification (2nd Edition)

This Uganda Standard specifies the requirements, sampling and test methods for raw goat milk.

17. US 2026:2019, Pasteurized goat milk – Specification

This Uganda Standard specifies requirements, sampling and test methods for pasteurized goat milk.

18. US EAS 33:2019, Yoghurt – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for yoghurt.

19. US EAS 78:2000 Milk-based baby foods – Specification

This Uganda Standard prescribes the requirements for infant milk-based foods. This standard does not include foods covered by the standards for infant formula, for processed cereal-based foods for infants and children and for canned baby foods.

20. US 163: 2019, Milk and milk products – Hygiene requirements (2nd Edition)

This Uganda Standard specifies the hygienic requirements for production, handling, processing, storage, transportation, marketing, distribution and sale of milk and milk products.

21. US CXS 252:2006, Standard for a blend of sweetened condensed skimmed milk and vegetable fat

This Uganda Standard applies to a blend of sweetened condensed skimmed milk and vegetable fat, intended for direct consumption, or further processing.

22. US CODEX STAN 251-2006, Blend of skimmed milk and vegetable fat in powdered form

This Uganda Standard applies to a blend of skimmed milk and vegetable fat in powdered form, intended for direct consumption, or further processing.

23. US CODEX STAN 253:2006, Standard for dairy fat spreads

This Uganda Standard applies to dairy fat spreads intended for use as spreads for direct consumption, or for further processing.

24. US 817: 2019, Milk fat products – Specification (2nd edition)

This Uganda Standard specifies requirements, sampling and test methods for anhydrous milk fat, anhydrous butter oil and butter oil, which are intended for further processing.

25. US 1597:2017, Flavoured milk – Specification (2nd Edition)

This Uganda Standard specifies requirements and methods of sampling and test for flavoured milk from cow, goat, camel, buffalo, or sheep milk. This standards does not apply to raw flavoured milk.

26. US 1980: 2019, Unsweetened condensed milk – Specification

This Uganda Standard specifies the requirements, sampling and test methods for unsweetened condensed milks, intended for direct consumption or further processing.

27. US EAS 915:2019, Ghee – Specification

This Uganda Standard specifies requirements, sampling and test methods for ghee intended for human consumption.

28. US EAS 22:2019, Butter – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for butter intended for human consumption or for further processing.

29. US CXS 331-2017, Standard for dairy permeate powders

This Uganda Standard applies to dairy permeate powders, intended for further processing and/or as ingredient in other foods.

30. US 1600:2021, Dairy whitener – Specification (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for dairy whitener

31. US 1653:2017, Dairy based beverages – Specification

This Uganda Standard specifies the requirements, sampling and test methods for dairy based beverages.

32. US 2237:2020, Fruit-based dairy beverage – Specification

This Uganda Standard specifies requirements, sampling and test methods for fruit-based dairy beverage intended for human consumption.

Beef

1. US 2027:2019, Edible offals – Specification

This Uganda Standard specifies the requirements, sampling and test methods for edible offals for human consumption from the cattle, buffalo, sheep, goats, deer, horses, pigs, ratites, camelids and poultry.

2. US EAS 26:2020, Canned corned beef – Specification

This Uganda Standard specifies requirements, methods of sampling and test for canned corned beef products intended for human consumption.

3. US EAS 84-1:2020, Meat grades and meat cuts – Specification – Part 1: Beef grades and cuts

This Uganda Standard specifies methods of grading and grades of beef including veal, quality and safety requirements, methods of sampling and test of carcasses thereof, intended for human consumption. This standard also defines major portions of meat cuts from the carcasses for sale.

4. US EAS 84-2:2022, Meat grades and meat cuts – Specification – Part 2: Ovine

This Uganda Standard specifies grading of lamb and mutton requirements, sampling and test methods for lamb and mutton carcasses and cuts meant for human consumption.

5. US EAS 84-3:2022, Meat grades and meat cuts – Specification – Part 3: Pork

This Uganda Standard specifies grading of pork, requirements, sampling and test methods for pork carcasses and cuts meant for human consumption.

6. US EAS 953:2020, Dressed poultry – Specification

This Uganda Standard specifies requirements, methods of sampling and test for dressed poultry. It applies to birds domesticated for human consumption.

7. US EAS 954:2020, Meat sausages – Specification

This Uganda Standard specifies requirements, methods of sampling and test for sausages made from meat intended for human consumption.

8. US CODEX STAN 89-1981(Revised in 2015), Standard for luncheon meat

This Uganda Standard applies to products designated as "Luncheon Meat" which have been packed in any suitable packing material.

9. US CODEX STAN 98:1981 (Revision:2015), Standard for cooked cured chopped meat (2nd edition)

This Uganda Standard applies to products designated as "Chopped Meat" which have been packed in any suitable packaging material

10. US EAS 1026: 2021, Minced meat – Specification

This Uganda Standard specifies requirements, sampling and test methods for minced meat intended for human consumption

11. US EAS 1027:2021, Bacon – Specification

This Uganda Standard specifies requirements, sampling and test methods for bacon.

12. US EAS 1028:2021, Ham – Specification

This Uganda Standard specifies requirements, sampling and test methods for ham. The standard applies to the product that is cured and may be smoked or cooked, spiced and/or flavoured.

13. US EAS 1029:2021, Rabbit meat (carcass and cuts) – Specification

This Uganda Standard specifies requirements, sampling and test methods for rabbit meat (carcass and cuts) intended for human consumption.

14. US 1698:2017, Caprine (goat) meat – Carcasses and cuts – Specification

This Uganda Standard specifies the requirements, sampling and test methods for raw caprine (goat) meat carcasses and cuts fit for the food industry and human consumption.

15. US EAS 1063:2022, Dried meat – Specification

This Uganda Standard specifies requirements, sampling and test methods for dried meat intended for human consumption.

16. US 2157:2021, Smoked meat – Specification

This Uganda Standard specifies the requirements, sampling and test methods for smoked meat for human consumption.

17. US CAC/RCP 58-2005, Code of hygienic practice for meat

The Uganda Standard covers hygiene provisions for raw meat, meat preparations and manufactured meat from the time of live animal production up to the point of retail sale. It further develops General Principles of Food Hygiene in respect of these products.

18. US 736:2019, Hygienic requirements for butchereries (2nd Edition)

This Uganda Standard specifies hygienic requirements that apply to butchereries as minimum standards required of them to satisfy the consumers need for safe, healthy and hygienic meat and meat products.

19. US 779:2019, Transportation of meat and meat products – Requirements (2nd Edition)

This Uganda Standard specifies requirements for the transportation of meat and meat products.

20. US 922:2019, Meat grading system – Requirements – Part 1: Beef (2nd Edition)

This Uganda Standard specifies requirements for a grading system of whole cattle carcasses which are fit for human consumption at the abattoir. It applies to all categories of cattle.

21. US EAS 955:2020, Production of packaged meat products – Hygienic requirements

This Uganda Standard specifies requirements for the production of packaged meat products processed or manufactured in an established meat processing factory.

22. US 734:2019, Design and operation of abattoirs and slaughterhouses – Requirements (2nd Edition)

This Uganda Standard specifies the requirements applying to domestic animals commonly slaughtered in slaughterhouses, that is, cattle, buffalo, sheep, goats, deer, horses, pigs, ratites, camelids and poultry.

Bananas

1. US EAS 892:2017, Fresh sweet banana – Specification

This Uganda Standard specifies requirements, sampling and test methods for fresh sweet banana of *Musa* spp, Musaceae family, in an unripe or ripe state, to be supplied to the

consumer. Bananas intended for cooking (plantains and East Africa highland banana) or industrial processing are excluded.

2. US ISO 931:1980, Green bananas – Guide to storage and transport

This Uganda Standard describes conditions for the successful keeping, with or without artificial cooling, of green bananas, *Musa* sp., in the preclimacteric phase during storage before transport from the place of production to the place of consumption and during maritime transport.

3. US EAS 1106:2023, Banana flour – Specification

This Uganda Standard specifies requirements, sampling and test methods for green/unripe banana and plantain flour intended for human consumption or for other use in the food industry. This standard does not apply to instant banana flour.

4. US 997: 2023, Cooking banana (Matooke) – Specification (2nd Edition)

This Uganda Standard specifies requirements for cooking banana (Matooke) grown from *Musa* spp. (AAA-EAH) and of family Musaceae to be supplied raw to the consumer.

5. US 998: 2023, Plantain (Gonja) – Specification (2nd Edition)

This Uganda Standard specifies requirements for plantain (Gonja) (AAB genome) banana grown from *Musa* spp. (AAA-B) and of family Musaceae.

6. US 2143:2019, Banana alcoholic beverage (Tonto) – Specification

This Uganda Standard specifies the requirements, sampling and test methods for banana alcoholic beverage (Tonto).

7. US EAS 1035: 2023, Banana seed – Requirements for certification

This Uganda Standard specifies the certification requirements for pre-basic, basic and certified seed of banana (*Musa* L. species).

Beans

1. US EAS 46:2017, Dry beans – Specification (3rd Edition)

This Uganda Standard specifies requirements, sampling and test methods for dry beans (*Phaseolus vulgaris* L.) intended for human consumption.

Avocado

1. US EAS 19:2017, Fresh avocado – Specification

This Uganda Standard specifies requirements, sampling and test methods for avocados (*Persea americana* Gartner or *P. Grattisima* mill) fruits of the family *Lauraceae* to be supplied fresh to the consumer. This standard does not apply to avocados for industrial processing.

2. US EAS 837: 2017, Avocado oil for cosmetic industry – Specification

This Uganda Standard specifies the requirements, sampling and test methods for avocado oil for use as a raw material in the cosmetic industry. This standard does not apply to packaged avocado oil, ready for use.

Shea Nut

1. US EAS 967-1: 2022, Butter for cosmetic use – Specification – Part 1: Shea butter (2nd Edition)

This Uganda Standard specifies requirements, sampling and test methods for shea butter for cosmetic use derived from the kernels of the sheanuts *Vitellaria paradoxa* and *Vitellaria nilotica*. This standard does not cover products for which therapeutic claims are made.

2. US 1635 2016, Shea butter – Specification

This Uganda Standard specifies requirements, sampling and test methods for shea butter *Vitellaria paradoxa* derived from the kernels of the nut of *Vitellaria paradoxa*.

3. US 1636:2016, Shea nut – Specification

This Uganda Standard specifies requirements, sampling and test methods for shea nut/kernel originating from fruits of the tree *Vitellaria paradoxa* cf Gaertn of the family Sapotaceae which is processed into fat/oil and other products destined for human use.

Cashew Nuts

1. US EAS 1000:2021, Raw cashew nut – Specification

This Uganda Standard specifies requirements, sampling and test methods for in-shell raw cashew nut obtained from the cashew tree (*Anacardium occidentale*, L.) for further processing. This standard does not apply to raw cashew kernels.

2. US EAS 1001:2021, Raw cashew kernels – Specification

This Uganda Standard specifies requirements, sampling and test methods for raw cashew kernels derived from raw cashew nut of the cashew tree (*Anacardium occidentale*, L.)

intended for human consumption. (This standard cancels and replaces US 1704:2017, Raw cashew nuts – Specification, which is hereby withdrawn).

3. US EAS 1002:2021, Roasted cashew kernels – Specification

This Uganda Standard specifies requirements, sampling and test methods for roasted cashew kernels obtained from nuts of cashew tree (*Anacardium occidentale*, L) intended for human consumption. (This standard cancels and replaces US 1705:2017, Roasted cashew nuts – Specification, which is hereby withdrawn).

4. US EAS 1003:2021, Cashew butter – Specification

This Uganda Standard specifies requirements, sampling and test methods for cashew butter derived from kernels of cashew tree (*Anacardium occidentale*, L) intended for human consumption.

Macadamia

1. US EAS 1004:2021, Raw macadamia kernels – Specification

This Uganda Standard specifies requirements, sampling and test methods for raw macadamia kernels of varieties grown from *Macadamia integrifolia*, *Macadamia tetraphylla*, *Macadamia ternifolia* and their hybrids, intended for human consumption.

2. US EAS 1005:2021, Roasted macadamia kernel – Specification

This Uganda Standard specifies the requirements, sampling and test methods for roasted macadamia of varieties (cultivars) grown from *Macadamia integrifolia*, *Macadamia tetraphylla* and *Macadamia ternifolia*, and their hybrids intended for human consumption.

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