



**GAMBIAN STANDARD FOR DEGERMED MAIZE (CORN) MEAL AND  
MAIZE (CORN) GRITS**

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## DATE OF PUBLICATION

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## THE GAMBIA STANDARDS BUREAU

The Gambia Standards Bureau is a statutory Government specialized Agency established by The Gambia Standards Bureau Act 2010 to standardize products, methods, systems and for connected matters. Hence, the Bureau is the sole National Standardization Body. As such, it has been a member of International Standardization Bodies such as the International Organization for Standardization (ISO) since 2011, International Electrotechnical Commission (IEC) and the Standards and Metrology Institute for Islamic Countries (SMIIC) from 2012.

The objectives of the Bureau, as specified in its Act, are to: establish and promulgate standards for imported and locally-produced goods; facilitate domestic and international trade; foster and promote standards both for industrial efficiency and advancing economic development; promote the health and safety of consumers; enhance international cooperation in relation to standards and standardization. Thus, the National Quality Policy details the responsibilities of the Bureau in Standardization, Metrology and Conformity Assessment services in Testing, Inspection and Certification.

Therefore, the functions, of the Bureau are to define, prepare, publish, modify or amend Standards Specifications as well information-dissemination of standards. In addition to providing Testing, Inspection and Certification services for goods, systems and processes independently or in relation to conformity with its Standards Mark, the Bureau also conducts training and research. In Metrology, the Bureau serves as the custodian of primary national reference measurement standards through its National Metrology Laboratories and conducts calibration of measurement devices and physical standards.

The development of Gambian Standards (GAMS) is carried out by the Bureau through Technical Committees composed of a balanced representation of stakeholders, as may be appropriate to the subject in question. The Bureau ensures that Standards are developed in accordance with the *ISO\_IEC\_Guide\_21-1\_2005: Regional or National adoption of International Standards and other International deliverables* and the *World Trade Organization Code of good practice for the preparation, adoption and application of standards*. To the greatest extent possible, Gambian Standards are aligned to or are adoptions of relevant international standards.

For further information on and copies of Gambian Standards, please contact The Gambia Standards Bureau.

## **COMMITTEE REPRESENTATIVES**

The Technical Committee on National Food Standards which supervised the development of this Gambian Standard consists of representatives from the following organizations:

**National Codex, Sanitary and Phytosanitary Committee (NCSPSC)**

**Food Safety and Quality Authority of The Gambia (FSQA)**

**National Nutrition Agency (NaNA)**

**Food Technology Unit of Department of Agriculture (FTU-DOA)**

**Animal Health and Production Services (AHPS)**

**Plant Protection Services (PPS)**

**National Agricultural Research Institute (NARI)**

**National Association of Food Processors (NAFP)**

**National Poultry Farmers Association of The Gambia (NPFA)**

**National Women Farmers Association (NAWFA)**

**Consumer Protection Association of The Gambia (CPAG)**

**Jawneh and Family Cashew Farm (JFCF)**

**Agribusiness Services and Production Association (ASPA)**

**Gambia Livestock Marketing Agency (GLMA)**

**Fisheries Department**

**Association of Fishing Companies**

The Working Group on plant base food products which developed this Gambian Standard consists of representatives from the following Organizations:

**Agribusiness Services and Production Association (ASPA)**

**National Women Farmers Association (NAWFA)**

**National Agricultural Research Institute (NARI)**

**Plant Protection Services (PPS)**

**Gambia Groundnut Cooperation (GGC)**

**GAMHOPE**

## FOREWORD

The Gambia Standards Bureau (TGSB), in conformity with international best practice, coopted the National CODEX, Sanitary and Phytosanitary Committee (NCSPSC) as its Technical Committee (TC) on Food Standards. The Secretariat for this TC is the Bureau. This TC adopted the CODEX standard for degermed maize (corn) meal and maize (corn) grits

. The Procedure for adoption was the *ISO/IEC Guide 21-1 - Regional or national adoption of International Standards and other International Deliverables - Part 1: Adoption of International Standards*. The method of adoption was Direct Adoption.

This Gambian Standard applies to degermed maize (corn) meal and to degermed maize (corn) grits for direct human consumption milled from kernels of common maize, *Zea mays* L

The Standard addresses the following:

- Scope and description;
- Essential Composition and Quality Factors
- Contaminants
- Hygiene
- Packaging and Labelling
- Methods of Analysis

This Standard can be obtained from The Gambia Standards Bureau.

## 1. SCOPE

This standard applies to degermed maize (corn) meal and to degermed maize (corn) grits for direct human consumption milled from kernels of common maize, *Zea mays* L.

- 1.2 This standard does not apply to whole maize (corn) meal, maize (corn) flours, quick grits, hominy grits, self-rising maize (corn) meals, enriched maize (corn) meals, enriched maize (corn) grits, bolted maize (corn) meals, maize (corn) flakes, and alkaline treated maize (corn) products.
- 1.3 This standard does not apply to maize (corn) meals for use as a brewing adjunct, to maize (corn) meals used for manufacturing of starch and any industrial use, nor to maize (corn) meal for use as an animal feed.

## 2. DESCRIPTION

- 2.1 **Degermed maize (corn) meal** is the food prepared from fully mature, sound, degermed kernels of maize (corn), *Zea mays* L., cleaned from impurities, mould, seeds of weeds and other cereals by a grinding process in which the grain is comminuted to a suitable degree of fineness and from which bran and germ are removed. In its preparation, coarse particles of the ground maize kernel may be separated, reground and recombined with all of the material from which they were separated.
- 2.2 **Degermed maize (corn) grits** is the food prepared from fully mature, sound, degermed, kernels of maize (corn), *Zea mays* L., cleaned from impurities, mould, seeds of weeds and other cereals, by a grinding process in which the grain is comminuted to a suitable degree of fineness and from which bran and germ are almost completely removed.



Only the informative sections of standards are publicly available. To have access to the full standard, you will need to purchase the standard from The Gambia Standards Bureau. You can contact the Bureau on TEL: 4464210, Email: [info@tgsb.gm](mailto:info@tgsb.gm)