

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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Agenda Item 4

MAS45/CRD19

Original Language Only

JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON METHODS OF ANALYSIS AND SAMPLING

Forty-fifth Session

Budapest, Hungary

9-13 March 2026

FINAL APPROVAL OF THE REVISED ICC RECOMMENDATION N. 207 "DETERMINATION OF THE PARTICLE SIZE OF MILLING PRODUCTS USING SIEVE ANALYSIS" FOR USE ON EDIBLE CASSAVA FLOUR AND GARI

In 2024, CCMAS 43 endorsed the ICC Recommendation N. 207 "Determination of the Particle Size of Milling Products using Sieve Analysis" for use on Edible Cassava Flour and Gari, subject to revising the provision if the appropriate sieving sizes are not included in the method (Report of CCMAS43, §22).

The reservation of CCMAS 43 on this provision was based on the following:

1. The Codex standard for Edible Cassava Flour (CXS_176e) indicates that the flour shall pass through a 0.60 mm sieve for fine flour and through a 1.25 mm sieve for coarse flour.
2. The Codex standard for Gari (CXS_151e) involves the grading extra-fine, fine, medium and coarse. The grading is based on sieve sizes of 0.25 mm, 0.50 mm, 1 mm, 1.25 mm and 2 mm.
3. The sieve sizes to be used in the ICC Recommendation N. 207, which was originally developed for cereals, are: 90, 125, 180, 250, 355, 500, 630, 710, 1000, 1400, 2000 microns.
4. ICC Recommendation N. 207 is only partly suitable for use on Edible Cassava Flour and Gari, because sieve sizes of 600 and 1200 microns are missing for Edible Cassava Flour, and sieve size of 1250 microns is missing for Gari.

After CCMAS 43, revision of the Recommendation N. 207 was undertaken by ICC with the aim to extend its use also on Edible Cassava Flour and Gari.

An update of the process was provided to CCMAS 44 in 2025 (see MAS44/CRD09), to inform that the revision had passed the two main steps (Working Group and Technical Committee).

With the present communication ICC wishes to inform CCMAS that **the revision is completed and was approved by the ICC Executive Committee and General Assembly** (February 2026). The updated Recommendation is now included in the ICC Method Collection.

The revised text of the Recommendation ICC 207 contains the following specific amendments:

1. in paragraph 2. 'Scope of the method', a sentence specifying that the method is applicable also to starchy flours of other origin than cereals was added.
2. in paragraph 6. 'Apparatus', the three missing sieves (600, 1200 and 1250 microns) were added to the recommended list of sieves, each one with a footnote mentioning its use with Edible Cassava Flour or Gari:

¹ Sieves with mesh aperture of 600 and 1200 µm are intended for Edible Cassava Flour (Codex Standard CXS_176e)

² Sieve with mesh aperture of 1250 µm is intended for Gari (Codex Standard CXS_151e)

No further amendments were judged necessary. In fact, Edible Cassava Flour and Gari are sampled as cereal products in all methods endorsed in the Codex CXS234-1999 for them. Additionally, ICC Recommendations are intended to provide good practice and don't contain fidelity data.

ICC believes that, with these amendments, the Recommendation 207 is **fit for purpose** for determining particle size in Edible Cassava Flour and Gari.