

ICS 67.060

NY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

NY/T 893-2021

**Green food - Foxtail millet, common millet and products
(English Translation)**

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Foreword

This document was drafted in accordance with the provisions of GB/T 1.1-2020

"Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents".

This document replaces NY/T 893-2014 "Green food - Millet and millet flour".

Compared with NY/T 893-2014, except for structural adjustment and editorial changes, the main changes are as follows:

- a) MODIFY name of the standard into "Green food - Foxtail millet, common millet and products";
- b) ADD the scope of application, including unhulled raw grains of foxtail millet and broomcorn millet (see Chapter 1);
- c) ADD the requirements on the use of fertilizers and pesticides (see 4.1);
- d) ADD the sensory requirements for foxtail millet and common millet (see Table 1 in 4.4);
- e) ADD the index requirements for protein and fat (see Table 4 in 4.5.3);
- f) ADD the limit requirements for prochloraz, triazophos, omethoate, prometon, atrazine, carbofuran, imidacloprid (see Table 5 in 4.6);
- g) CHANGE the limit requirements for metalaxyl (see Table 5 in 4.6; Appendix A

of the 2014 edition);

h) CHANGE the index requirements for foxtail millet flour moisture (see Table 4 in 4.5.3; Table 2 in 4.5.2 of the 2014 edition);

i) DELETE the limit requirement of dimethoate (see 4.6 of the 2014 edition);

j) DELETE the limit requirement for fatty acid value (see 4.5.2 of the 2014 edition).

This document was proposed by the Agricultural Product Quality and Safety Supervision Department of the Ministry of Agriculture and Rural Affairs.

This document shall be under the jurisdiction of China Green Food Development Center.

Drafting organizations of this document: Grain and Products Quality Supervision, Inspection and Testing Center of the Ministry of Agriculture and Clothing (Harbin), China Green Food Development Center, Heilongjiang Academy of Agricultural Sciences Institute of Agricultural Product Quality and Safety, Harbin Customs Technology Center, Heilongjiang Green Food Development Center, Heilongjiang Coarse Grains Society, Beidahuang Agricultural Reclamation Group Co., Ltd., Rongjun Green food - Foxtail millet, common millet and products

1 Scope

This standard specifies the terms and definitions, requirements, inspection rules, signs and labels, packaging, transportation and storage of green food foxtail millet, common millet and products.

This standard applies to green food foxtail millet, common millet and products, including foxtail millet, broomcorn millet, milled foxtail millet, milled glutinous broomcorn millet, milled non-glutinous broomcorn millet, as well as the processed powder products.

2 Normative references

The provisions in following documents become the provisions of this Standard through reference in this Standard. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) is applicable to this standard.

GB/T 191 Packaging - Pictorial marking for handling of goods

GB 5009.3 National food safety standard - Determination of moisture in foods

GB 5009.5 National food safety standard - Determination of protein in foods

GB 5009.6 National food safety standard - Determination of fat in foods

GB 5009.11 Determination of total arsenic and abio-arsenic in food

GB 5009.12 National food safety standard - Determination of lead in food

GB 5009.15 National food safety standard - Determination of cadmium in food

GB 5009.17 National food safety standard - Determination of total mercury and organic-mercury in food

GB 5009.22 National food safety standard - Determination of B-group and G-group aflatoxins in foods

GB 5009.96 National food safety standard - Determination of ochratoxin A in cereals and soybeans

NY/T 391 Green food - Environmental quality for production area

NY/T 392 Green food - Food additives application guideline

NY/T 393 Green food - Pesticide application guideline

NY/T 394 Green food - Fertilizer application guideline

NY/T 658 Green food - General rule of packaging

NY/T 1055 Green food - Rule for product inspection

NY/T 1056 Green food - Guideline for storage and transport

Order No.75 of 2005 of the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China - Measures for the Supervision and Administration of Quantitative Packaged Commodities

3 Terms and definitions

The terms and definitions, which are defined in GB/T 11766, GB/T 13358, GB/T 13356, GB/T 22515-2008, as well as the following terms and definitions, apply to this document.

3.1

Foxtail millet, millet in husk

Caryopsis of Gramineae herbaceous cultivated millet [*Setaria italica* var. *Germanica* (Mill.) Schred]. The chaff has red, orange, yellow, white, purple, black and other colors. The fruit is oval in shape. According to its grain nature, it is divided into japonica type and waxy type.

[Source: GB/T 22515-2008, 2.2.5.7, with modifications]

3.2

Broomcorn millet (glutinous)

Also known as millet and soft millet. The caryopsis of cultivated broomcorn millet, which is spherical or oval; the glume is milky white, light yellow or red; the fruit is white, yellow or brown; the rice grains are opaque; the rice nature is waxy.

[Source: GB/T 22515-2008, 2.2.5.8, with modifications]

3.3

Broomcorn millet (non-glutinous)

Also known as millet, hard broomcorn. Caryopsis of Gramineae herbaceous plant Cultivation Millet. The seed skin is yellow; the grain is translucent, shiny; the rice nature is japonica.

[Source: GB/T 22515-2008, 2.2.5.9, with modifications]

3.4

Milled foxtail millet, millet

Also known as millet, which is a granular product that is milled and processed to remove the hull. According to its different grain nature, it is divided into japonica millet and waxy millet.

[Source: GB/T 22515-2008, 2.2.6.22, with modifications]

3.5

Milled glutinous broomcorn millet

Also known as big yellow rice and soft yellow rice, which is a granular product obtained by milling millet to remove the hull. The rice grains are opaque; the rice