
Maize (*Zea mays* L.) — Specification
AMENDMENT 1: Feed maize

Maïs (Zea mays L.) — Spécifications
AMENDEMENT 1

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Member bodies are requested to consult relevant national interests in ISO/TC 34/SC 10 before casting their ballot to the e-Balloting application.

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 10, *Animal feeding stuffs*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Maize (*Zea mays* L.) — Specification

AMENDMENT 1: Feed maize

Scope

Replace the scope with the following:

This document specifies minimum specifications for maize (*Zea mays* L.) intended for human consumption and animal feed that is the subject of international trade.

NOTE 1 In this document, maize intended for animal feed is called “feed maize”.

NOTE 2 Specifications for feed maize are given in 4.3.1, 4.3.3 and Clause 8.

Subclause 4.3.1

Replace the first paragraph with the following:

The moisture content of maize, determined in accordance with ISO 6540, shall not be greater than 14,5 % (mass fraction) for human consumption and 14,0 % (mass fraction) for animal feed.

Subclause 4.3.3

Replace the first paragraph with the following:

The maximum impurities content, determined using the method described in Annexes C and D, shall not exceed the value given in Table 1 in the case of maize for human consumption and Table 2 in the case of feed maize.

Replace the title of Table 1 with the following:

Table 1 — Maximum levels of impurities in maize intended for human consumption

Add Table 2 after Table 1:

Table 2 — Maximum levels of impurities in feed maize

Impurities	Definition given in	Maximum permissible level % (mass fraction)
Broken grains	3.3	10
Damaged grains	3.4	10
Miscellaneous impurities	3.6	2
Total content of the impurities	3.3, 3.4, 3.5, 3.6	15

After Clause 7

Add Clause 8 to the main body of the document as follows:

8 Grading

Feed maize may be classified into different grades. Annex E provides a table describing the classification of feed maize.

NOTE Grading can help to compare the quality of the feed maize and set prices in global trade.

After Annex D

Add the following as Annex E.

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Annex E (informative)

Grading of feed maize

[Table E.1](#) provides a table describing a method of grading of feed maize based on broken grains.

Table E.1 — Grading of feed maize

Grades	Broken grains % (mass fraction)
Grade 1	Max. 6
Grade 2	Max. 8
Grade 3	Max. 10

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