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

*Maïs (Zea mays L.) — Spécifications*

*AMENDEMENT 1: Maïs destiné à l'alimentation animale*

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

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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, Clause 8 and Annex E.

### 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* <https://standards.iteh.ai/catalog/standards/sist/6e28a1b4-003b-4573-9f86-854b2e87d63c/iso-19942-2018-amd-1-2020>

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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