
**Equipment for harvesting — Forage
harvesters —**

**Part 3:
Test methods**

*Matériel de récolte — Récolteuses-hacheuses-chargeuses de
fourrage —*

Partie 3: Méthodes d'essai





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Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	3
5 Machine requirements for test	3
6 Specific performance tests	4
6.1 General	4
6.2 Selection of crops	4
6.3 Reference machine	5
6.4 Operator competence	5
6.5 Preparations for performance tests	5
6.6 Instrumentation and test apparatus	5
6.7 Test procedure	5
6.7.1 Output and specific energy requirement tests	5
6.7.2 Front end losses	7
6.7.3 Length of cut analysis	7
7 Test report	7
7.1 Basic information	7
7.2 Additional information and observations	8
7.2.1 General	8
7.2.2 Basic records	8
7.2.3 Assessment procedure	8
7.2.4 Durability and reliability	9
7.2.5 Effectiveness of safety provisions	9
Annex A (informative) Determination of geometric mean length of cut and geometric standard deviation from results of length of cut analysis	10
Bibliography	15

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by ISO/Technical Committee TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 7, *Equipment for harvesting and conservation*.

This second edition cancels and replaces the first edition (ISO 8909-3:1994), which has been technically revised.

The main changes compared to the previous edition are as follows:

- updates to normative references
- modification of the specifications for the test report;
- deletion of [Annex A](#).

A list of all parts in the ISO 8909 series can be found on the ISO website.

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.

Equipment for harvesting — Forage harvesters —

Part 3: Test methods

1 Scope

This document specifies test methods for evaluations of forage harvester function and performance, covering forage harvesters which cut the crop directly at full width or from spaced-apart plant rows, or which pick up pre-cut crop.

It applies to forage harvesters with driven knives for chopping and which deliver the chopped crop into a container or a separate vehicle or trailer. The forage harvesters can be tractor-mounted, trailed or self-propelled.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 730, *Agricultural wheeled tractors — Rear-mounted three-point linkage — Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4*

ISO 3600, *Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Operator's manuals — Content and format*

ISO 3965, *Agricultural wheeled tractors — Maximum speeds — Method of determination*

ISO 4254-7, *Agricultural machinery — Safety — Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters*

ISO 5675, *Agricultural tractors and machinery — General purpose quick-action hydraulic couplers*

ISO 5715, *Equipment for harvesting — Dimensional compatibility of forage harvesting machinery*

ISO 6489 (all parts), *Agricultural vehicles — Mechanical connections between towed and towing vehicles*

ISO 8909-1, *Equipment for harvesting — Forage harvesters — Part 1: Vocabulary (under revision)*

ISO 8909-2:2021, *Equipment for harvesting — Forage harvesters — Part 2: Specification of characteristics and performance (under revision)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 8909-1 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>