
**Cereals and cereal products —
Sampling studies**

Céréales et produits céréaliers — Études sur l'échantillonnage

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Context	1
5 Study n°1: extract from "Grain sampling and assessment: sampling grain in lorries" – Project report n° 339"	1
5.1 General.....	1
5.2 Context.....	1
5.3 Studies conducted and objectives.....	3
5.4 Methodology.....	3
5.4.1 Conducting tests.....	3
5.4.2 Results and conclusions.....	5
6 Study n°2: extract from "Sampling grain in static and flowing condition – alternatives to the regulatory protocol"	19
6.1 General.....	19
6.2 Context.....	20
6.2.1 Regulatory aspect.....	20
6.2.2 Normative aspect.....	20
6.3 Studies conducted and objectives.....	20
6.3.1 Study A.....	20
6.3.2 Study B.....	21
6.4 Study A: silos and lorries of wheat and corn – Fusariotoxins and quality assessment.....	21
6.4.1 Organising field tests.....	21
6.4.2 Results and conclusions.....	33
6.5 Study B: silos of corn – Fusariotoxins; flowing grains.....	48
6.5.1 Organising field tests.....	48
6.5.2 Results and conclusions.....	49
7 Study n°3: extract from "Investigation of the distribution of deoxynivalenol and ochratoxin a contamination within a 26-T truckload of wheat kernels" – Project report	90
7.1 Context.....	91
7.2 Methodology.....	91
7.2.1 Instruments for sampling and sample homogenization process.....	91
7.2.2 Reagents and materials.....	91
7.2.3 Sampling procedure.....	92
7.2.4 Sample comminution.....	93
7.3 Results and Discussion.....	93
7.3.1 Distribution of DON and OTA infected kernels within the lot.....	93
7.3.2 Sample comminution study for the dry milling process.....	95
7.4 Uncertainty comparison on the basis of number of incremental samples.....	95
7.5 Conclusions.....	97
Bibliography	98

Foreword

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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).

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 4, *Cereals and pulses*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 338, *Cereal and cereal products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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.

Introduction

This document presents the results of three groups of studies which results have been used to elaborate ISO 24333

These studies have been managed by United Kingdom in May 2003, by France in 2004-2005 for the first one and 2006-2007 for the second one and Germany in 2008.

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Cereals and cereal products — Sampling studies

1 Scope

This document presents the description and the results of the three studies conducted by United Kingdom, France and Germany related to grain sampling in order to define a harmonized sampling protocol for official controls.

These results had been used to draft ISO 24333.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

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/>

4 Context

European directives for official controls of some contaminants such as mycotoxins required methods for sampling and analysis. In order to harmonize sampling procedures necessary for these analysis and to determine the best way to prepare a homogenous and representative laboratory sample, studies had been conducted by United Kingdom, France and Germany.

The results of these 3 studies are presented in this report.

5 Study n°1: extract from "Grain sampling and assessment: sampling grain in lorries" – Project report n° 339"

5.1 General

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This is the final report of a 13-month project that started in May 2003. The work was funded by HGCA (project 2955).

5.2 Context

This two-year programme was made at the request of HGCA to improve and standardise grain sampling and analysis across the UK cereals industry.