

# ISO 7970:2021 (E)

## Wheat (*Triticum aestivum* L.) — Specification

---

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Requirements
4.1	General characteristics and sensory properties
4.2	Health characteristics
4.3	Physical and chemical characteristics
4.3.1	Moisture content
4.3.2	Bulk density
4.3.3	Impurities
4.3.4	$\alpha$ -Amylase activity
5	Sampling
6	Test methods
Annex A	(informative) Indicative list of harmful and toxic seeds
Annex B	(informative) Unacceptable mites and insect pests of stored cereals
Annex C	(normative) Determination of impurities
C.1	Principle
C.2	Apparatus
C.3	Sampling
C.4	Procedure
C.4.1	General
C.4.2	Preparation of test sample
C.4.3	Determination of ergot
C.4.4	First division
C.4.5	First sieving
C.4.6	Second division
C.4.7	Second sieving
C.4.8	Number of determinations
C.5	Expression of results
C.6	Precision
C.6.1	General
C.6.2	Repeatability
C.6.3	Reproducibility
C.6.4	Uncertainty
C.7	Test report
Annex D	(informative) Practical application of fidelity data for different classes of impurities