

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 951

PULSES

SAMPLING

1st EDITION

January 1969

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Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 951, *Pulses – Sampling*, was drawn up by Technical Committee ISO/TC 34, *Agricultural food products*, the Secretariat of which is held by the Magyar Szabványügyi Hivatal (MSZH).

Work on this question led, in 1966, to the adoption of a Draft ISO Recommendation.

In September 1967, this Draft ISO Recommendation (No. 1235) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Hungary	Portugal
Brazil	India	Romania
Chile	Iran	Thailand
Czechoslovakia	Israel	Turkey
France	Netherlands	U.A.R.
Germany	Poland	United Kingdom

One Member Body opposed the approval of the Draft :

U.S.S.R.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in January 1969, to accept it as an ISO RECOMMENDATION.

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SAMPLING

INTRODUCTION

Correct sampling is an operation that requires most careful attention. Emphasis cannot therefore be too strongly laid on the necessity of obtaining a properly representative sample of pulse. Careless or inaccurate sampling could lead to misunderstanding and unwarranted financial adjustments.

The procedures given in this ISO Recommendation are recognized as good practice and it is strongly recommended that they be followed whenever practicable. It is recognized that it is difficult to lay down fixed rules to be followed in every case, and particular circumstances may render some modification of the method desirable, for example if it is desired to check the uniformity of a consignment by the examination of individual primary samples.

In certain areas there are widely recognized trade associations which prescribe rules for the sampling procedures to be used in contracts under their auspices. In no case will this ISO Recommendation override the rules laid down in such contracts.

Pulses are usually transported in bags, and this document does not cover sampling from bulk consignments, for which the general rules given in ISO Recommendation R 950, *Cereals - Sampling (as grain)*, are applicable.

1. SCOPE

1.1 This ISO Recommendation specifies general conditions relating to sampling for assessment of the quality of pulses transported in bags.

1.2 Field of application

This ISO Recommendation does not apply to pulses intended for sowing.

2. DEFINITIONS

Terms used in this document have the following definitions.

2.1 *Consignment*. The quantity of pulse dispatched or received at one time and covered by a particular contract or shipping document.

2.2 *Lot*. A stated portion of the consignment which will allow the quality to be assessed.

2.3 *Primary sample*. A small quantity of pulse taken from a single position in the lot.

A series of primary samples should be drawn, from different positions in the lot, which when bulked will be representative of the lot.

2.4 *Bulk sample*. The quantity of pulse formed by combining and mixing the primary samples drawn from any one particular lot.

2.5 *Final lot sample (laboratory sample)*. A sample representing the quality of the lot, obtained by reduction of the bulk sample and intended for analysis or other examination.