



NATIONAL STANDARD OF UKRAINE

LENTIL

Technical conditions

DSTU 6020:2008

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2010**

PREFACE

1 DEVELOPED: Subsidiary enterprise of the State of the joint-stock company "Bread of Ukraine" "Kyivskiy named after V. Ya. Institute of Bread Products", Institute of Plant Breeding Yuryeva, Ukrainian Academy of Sciences, Ukrainian Institute Examination Plant Varieties

DEVELOPERS: manager of the enterprise, candidate of s.g. sciences; **O. I. Yakovleez; V. Kyrychenko, Dr Honchar**, candidate s.-g. sciences; **O. Shovgun**

2 ACCEPTED AND ENACTED: order of Derzhspozhivstandard of Ukraine dated December 22 , 2008. No. 487; according to the order of Derzhspozhivstandart, of Ukraine dated ZO December 2009 No. 496 , the validity of the updated from 07-01-2010

WITH INTRODUCED FOR THE FIRST TIME, (with cancellation in Ukraine GOST 7066-77, GOST 10418-88, GOST 13213-77)

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State Consumer Standard of Ukraine, 2010

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NATIONAL STANDARD OF UKRAINE

LENTIL
Technical conditions**LENTIL**
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Specifications

Effective from 2010-07-01

1 SCOPE OF APPLICATION

This standard applies to the seeds of large-seeded (plate) and small-seeded lentils, intended for use for food, fodder needs and for export.

Mandatory requirements for lentil seeds, which guarantee the safety of life and health of humans, animals and environmental protection, are set out in 7.3, 7.4 (condition, smell, color of grain, contamination by pests), 8.1 (toxic elements, mycotoxins, pesticides and radionuclides), 8.2 (requirements for safety and industrial sanitation), V.Z and 8.4 (environmental protection).

2 NORMATIVE REFERENCES

This standard contains references to the following normative documents: DSTU 2422-94 Grain procurement and supply. Terms and definitions
DSTU 2949-94 Seeds of agricultural crops. Terms and definitions DSTU 3355-96
Agricultural plant products. Sampling methods in the process of quarantine inspection and examination
DSTU 3748-98 Bags for sugar.
Technical conditions DSTU ISO 6639-1:2007
Cereals and legumes. Detection of hidden insect infestation. Part 1.
Basic provisions (ISO 6639-1:1986, UT)
DSTU ISO 6639-2:2007 Cereals and legumes. Detection of hidden insect infestation. Part 2. Sampling (ISO 6639-2:1986, үү) DSTU ISO 6639-3:2007
Cereals and legumes. Detection of hidden insect infestation. Part 3.
Control method (ISO 6639-3:1986, UT)
DSTU ISO 6639-4:2007 Cereals and legumes. Detection of hidden insect infestation. Part 4.
Accelerated methods (ISO 6639-4:1986, үү)*
DSTU EN 12955-2001 Food products. Determination of aflatoxin 8 1 and the sum of aflatoxins 8 1 , 82 , G1 and G2 in cereals, hard-skinned fruits and products derived from them. Method of high-efficiency liquid chromatography using post-column derivatization and purification on an immune column (EN 12955:1999, үү)

GOST 17.2.3.02-78 Nature protection1. Atmosphere. Rules for establishing permissible emissions of harmful substances by industrial enterprises (Protection of nature. Atmosphere. Rules for establishing permissible emissions of harmful substances by industrial enterprises)

* Under consideration.

GOST 2228-81 Bag paper. Technical conditions (Bag paper. Technical conditions) GOST 8273-75
Wrapping paper. Technical conditions (Wrapping paper. Technical conditions) GOST 1094-4 Grain. Method
1 of determining the typical composition (Grain. Methods of determining the typical composition) GOST 10967-90
Grain.
Method 1 of odor and color determination (Grain. Methods of odor and color determination) GOST 13496.4-93
Fodder,
compound feed, compound feed grain. Method 1 for determining the content of nitrogen and crude protein (Forages,
compound feeds, compound feed raw materials. Methods for determining the content of nitrogen and crude protein)
GOST 13496.20-87
Compound feed, compound feed raw materials. Method for determining the final amounts of pesticides (Compound
feed, compound feed raw materials. Method for determining the residual amount of pesticides) GOST 13586.3 Grain.
Acceptance rules and sampling methods (Grain. Acceptance rules and sampling methods) GOST 13586.4-83
Grain. The method of
determining contamination and damage by pests (Grain.
Methods of determining infection and damage by pests)
GOST 13586.5-93 Grain. Moisture determination method (Grain. Moisture determination method) GOST
14192-96 Cargo marking (Cargo marking) GOST 17308-88 Spade1.
Technical conditions (Twins. Technical conditions) GOST 19317-73 Fabric grocery
bags. Technical specifications (Textile grocery bags. Technical specifications) GOST 26927-86 Foodstuffs and
products. Method
I for determination of mercury (Raw materials and products of
chevy Methods for determining
mercury) GOST 26929-94 Mercury and food products. Sample preparation. Mineralization for determining the
content of toxic elements (Raw materials and food products. Preparation of samples. Mineralization for determining the
content of toxic elements) GOST 26930-86
Foodstuffs and products. Method for determining arsenic (Raw materials and products
food Arsenic determination method)
GOST 26931-86 Raw materials and food products. Methods of determination of copper (Raw materials and food
products. Methods of determination
of copper) GOST 26932-86 Food materials and products. Method 1 for determining lead (Raw materials and products
food Lead determination methods)
GOST 26933-86 Foodstuffs and products. Method 1 of determining cadmium (Raw materials and products
food Methods for determining cadmium)
GOST 26934-86 Foodstuffs and products. Method I for determining zinc (Raw materials and products of
chevy Zinc determination methods)
GOST 28001-88 Fodder grain, product of its processing, compound feed. Method I for the determination of
mycotoxins: T-2 toxin, zearalenone (F-2) and ochratoxin A) GOST 28666.4-90 (ISO 6639-4-86) Grains and legumes.
Determination of latent infection by insects. Part 4. Accelerated method1 (Grains and legumes. Determination of hidden
insect
infestation. Part 4. Accelerated methods) GOST 29143-91 (ISO 712-85) Grain and grain products1. Determination
of humidity (working con-
role 1st method) (Grain and grain products. Moisture determination (work control method)
GOST 29144-91 (ISO 711-85) Grain and grain products 1. Determination of humidity (basic 1st con-
Role 1st method) (Grain and grain products. Moisture determination (basic control method)
GOST 30483-97 Grain. Method 1 of determining the total and fractional content of weed and grain impurities;
content of small grains and coarseness; the content of wheat grains, their damage by clo-pom-turtle; the content of
metallomagnetic impurity (Grain. Methods of determining the total and fractional content of garbage and grain impurities;
the content of small grains and coarseness; the content of wheat grains damaged by the turtle bug; the content of
metallomagnetic impurity).

UNDERSTAND TERMS AND DEFINITIONS

This document uses the terms and corresponding definitions of concepts according to DSTU 2422 and DSTU 2949.

4 COMPOSITION OF MAIN SEEDS, CEREALS! SMITH'S ADDICTION OF PLATE FOOD LENTILS

4.1 The main seeds include: - whole and damaged seeds of edible lentil, which according to the nature of the damage are not attributed to grain and garbage impurities.

4.2 Grain admixture includes: in the residue on a sieve with meshes with a diameter of 2.5 mm, lentil seeds: - beaten and fallen, regardless of the degree of damage;

- lentil, pea and vetch seeds ;
- damaged by pests, in particular lentil seed;
- compressed;
- damaged; germinated - with clear signs of germination;
- underdeveloped;
- whole and beaten pea and vetch seeds.

4.3 Garbage includes:

- the entire passage through a sieve with meshes with a diameter of 2.5 mm; - in the residue on a sieve with meshes with a diameter of 2.5 mm: - mineral admixture (clods of earth, slag, ore, pebbles, etc.);
- organic admixture (parts of stem, leaves, film, shell, bean husk, etc.);
- a harmful admixture - cornflowers, fenugreek, creeping mustard, foxtail sophora, thermolanceolate pispis, multi-colored knotweed, pubescent heliotrope, gray trichodesma;
- seeds of all wild plants and other cultivated plants, which are not classified according to the standards for these crops due to the nature of damage to the grain admixture; - spoiled seeds of lentils, peas and vetch - with cotyledons completely deformed and (or) with completely changed color of cotyledons.

5 COMPOSITION OF MAIN SEEDS, GRAIN AND TRASH IMPURITIES OF SMALL-SEEDED LENTILS

5.1 The main seeds include: - whole and damaged small-seeded lentil seeds, which, by the nature of the damage, are not classified as grain and garbage impurities;

5.2 Grain admixture includes: small-seeded lentil seeds in the residue on a sieve with a mesh diameter of 1.5 mm: - beaten and eaten, regardless of the degree of damage;

- damaged by grain; sprouted; pressed; unripe; damaged;
- unspoiled oat and barley grains within 1.0%, as well as all unspoiled pea, chickpea seeds, plantains, beans, spring vetch.

5.3 Garbage admixture includes: - the entire passage through a sieve with holes with a diameter of 1.5 mm; - in the residue on a sieve with meshes with a diameter of 1.5 mm: - mineral admixture (clods of earth, slag, ore, pebbles, etc.);

- organic admixture (parts of stems, leaves, film, shell, etc.);
- seeds of all wild plants;
- harmful admixture - corns, slag, seeds affected by nematode, fenugreek, bitter mustard, foxtail sophora, lanceolate thermopsis, multi-colored knotweed, pubescent heliotrope, gray trichodesma;

- spoiled seeds of small-seeded lentils, peas, chickpeas, chickpeas, beans, spring vetch - completely deformed and (or) completely discolored cotyledons or endosperm;
- grains and seeds of all cultivated plants, except unspoiled oat and barley grains, within 1.0%, as well as unspoiled seeds of peas, chickpeas, chickpeas, beans, spring vetch, included in the grain mixture.

6 TYPES

6.1 Depending on the color of the seeds, lentils are divided into the types indicated in Table 1.

Table 1 - Distribution of lentils into types

Number, and name of the type	Seed color	An admixture of seeds of another type, %, no more than	List of varieties characterizing types
And - dark green	In the mass - an even green color with dark shades. A slight admixture of light green, single marble and partially or completely reddened, browned, as well as darkened lentil seeds is allowed in an amount that does not disturb the green color of dark shades in the mass	10.0	Petrovska green, Zelenz Akhunska, Zeleny Chervonets
11- light green	In the mass - an even green color of light shades. The presence of a single marble seed is allowed; a slight admixture of dark green partially or completely reddened, browned, as well as darkened lentil seeds in an amount that does not disturb the green color of light shades in the mass	10.0	Dniprovska Z Krasnogradska 49 Krasnogradska 250 Luhanchanka
III-yellow	Yellow color of the seed coat, which does not turn brown during seed storage	5.0	Bilonasineva, Svitank, Lyubava
IV - heterogeneous	In the mass - heterogeneous, multi-colored with the content of an unlimited amount of marbled, reddened, light green, dark green, red, brown, as well as lentil seeds that have lost their natural color	A mixture of types, atypical seeds	-

6.2 Lentils that do not meet the established standards for the content of seeds of another type are determined by are referred to as a "mixture of types" with an indication of the typical composition in percentages.

7 GENERAL TECHNICAL REQUIREMENTS

7.1 Large-seeded (plate) lentils include flat (disc-shaped) lentil seeds with pointed edges, measuring from 6 mm to 9 mm. Round-shaped lentil seeds with rounded edges, which are mostly 3 mm to 5 mm in size, belong to the small-seeded type.

7.2 Supplying plate lentils are divided into calibrated and non-calibrated. The size categories of calibrated lentils are listed in Table 2. Lentils that do not meet the requirements specified in Table 2 are classified as uncalibrated.

Table 2 - Size categories of calibrated lentils

Category	Sieves according to TU 5.897-111722-95 (19) with mesh diameter, mm	Seed content on the sieve, %, not less than
Big	6.5	80
Medium	5.0	80
Small	4.5	90

7. The lentil seeds must be in a healthy state, without self-heating and without thermal damage during drying; to have the color and smell characteristic of normal seeds (without musty, moldy and other foreign smells), contamination by pests of edible lentils is not allowed, and in small-seeded lentils, it is not allowed, except for mite infestation no higher than I degree.

7.4 Requirements for the quality of lentil and small-seeded lentil seeds are given in Table 3.

Table C - Requirements for lentil seeds

Show off	Norm			
	Lentils are edible			Small-seeded lentils
	large	average	small	
Humidity,%, not more than	15.0	15.0	15.0	15.0
Mass fraction of crude protein, in terms of dry matter, %, not less than	21.0	21.0	21.0	20.0
Grain admixture, %, not more than	2.0	2.0	4.0	15.0
in particular:				
seeds damaged by lentil kernel	Is not allowed	0.5	0.5	Not normalized
Garbage admixture, %, not more than	0.5	0.5	1.0	5.0
in particular:				
mineral admixture	0.1	0.1	0.1	1.0
The mineral admixture includes pebbles, slag, ore		Is not allowed		0.2
harmful admixture		Is not allowed		0.2
Whole and beaten seeds of flat vetch , %, not more than				Not normalized
Seeds with live beetles or lentil larvae	Both 0.5 and 1.0 are not allowed			Not normalized

7.5 With the consent of grain warehouses, other subjects of business activity are allowed to supply lentil seeds with moisture content and the content of waste admixture above the limit norms, provided that such seeds are brought to the quality indicators specified in Table C and the possibility of ensuring their preservation.

7.6 Lentil seeds, which are formed for export, must be in a healthy state, not infected with grain pests, have a normal smell and color. According to other indicators, lentil seeds must meet the requirements established in the agreement (contract) between the supplier and the buyer.

8 SAFETY AND ENVIRONMENTAL PROTECTION REQUIREMENTS

8.1 The content of toxic elements, mycotoxins, pesticides in lentil seeds used for food purposes, as well as for export, should not exceed the permissible levels established by the "Medical-biological requirements and sanitary norms of the quality of food and food products)) No. 5061 [1]. According to radiological parameters, lentil seeds must meet the requirements of GN 6.6.1.1.-1 ZO [2], for feed needs - permissible levels established by the order of the State Department of Veterinary Medicine of Ukraine dated 03.11.98 [ÿ]. The maximum permissible content of harmful substances in lentil seeds is given in Appendix A.

8.2 When working with lentil seeds, it is necessary to comply with the requirements set forth in the "Rules of safety technology and industrial sanitation at grain storage and processing enterprises in the bakery system" [4].

8.3 Control of compliance with the norms of emissions of harmful substances into the atmosphere must be carried out according to the requirements of GOST 17.2.3.02 and DSP 201 [5].

8.4 Protection of the rent from pollution by household and industrial waste is carried out accordingly to the requirements of SanPiN 42-128-4690 [6].

9 RULES OF ACCEPTANCE

9.1 Acceptance rules - according to GOST 13586.3. **9.2** In

each batch of lentils, determine the condition of the grain, smell, color, moisture, grain and waste content bags, pest infestation.

9.3 Lentil seeds, in which the admixture of seeds and grains of other legumes and grain crops is more than 15% of the total weight of the seeds, are accepted as a mixture of lentils with other crops and its composition is indicated in percentages.

9.4 Periodicity of control of toxic elements, mycotoxins, pesticides and radionuclides in lentil seeds, used for food needs and for export, according to the methodological recommendations "Periodicity of control of food raw materials and food products according to safety indicators" [7], and for fodder needs - according to the methodical recommendations "Procedure and periodicity of control of compound feed and compound feed raw materials according to safety indicators" [8].

9.5 Each batch of lentil seeds is accompanied by a certificate on the content of toxic pesticides elements, mycotoxins, radionuclides and a certificate or certificate of quality.

1 ABOUT CONTROL METHODS

10.1 Take samples in accordance with GOST 13586.3 and DSTU 3355.

10.2 Determine the typical composition in accordance with

GOST 10940. 1 O.Z. 85), GOST 29144 (ISO 711--85). **10.5** Crude protein is

determined according to GOST 13496.4. **10.6** Determine garbage, harmful and grain impurities in accordance with

GOST 30483. **10.7** Determine pest infestation in accordance with

GOST 13586.4, GOST 30483, DSTU ISO 6639-1,

DSTU ISO 6639-2, DSTU ISO 6639-3, GOST 28666.4 (ISO 6639-4-86):

Note. ISO standards for quality control methods are used, if it is stipulated in the contract, for the export of lentil seeds.

10.8 Assignment of lentil seeds to the appropriate size category depending on the content of seeds remaining on each of the sieves indicated in Table 2 - in accordance with GOST 30483.

10.9 Define toxic elements. Prepare

samples for analysis according to GOST 26929, determine mercury according to GOST 26927, arsenic - according to GOST 26930, copper - according to GOST 26931, lead - according to GOST 26932, cadmium - according to GOST 26933, zinc - according to GOST 26934.

10.1 About Pesticides are determined in food lentil seeds in accordance with DSanPiN 8.8.1.2.3.4-000 [9], in fodder - in accordance with GOST 13496.20.

10.11 Determine mycotoxins in edible lentil seeds: aflatoxin 81 - according to MR No. 2273-80 [10] or MU No. 4082-86 [11], DSTU EN 12955; zearalenone - according to MR No. 2964-84 [12]; T-2 toxin - according to MU No. 3184-84 [13]; deoxynivalenol (vomitoxin) - according to MU No. 3940-85 [14] or MU No. 5177-90 [15]; in fodder lentil seeds: zearalenone, T-2 toxin - according to GOST 28001; deoxynivalenol (vomitoxin) - according to MU No. 3940-85 [14] or MU No. 5177-90 [15]; aflatoxin 81 , zearalenone and T-2 toxin - according to the methods approved by the Ministry of Agriculture of Ukraine No. 15-14/23 [16].

10.12 Define radionuclides: strontium-90 - according to MU No. 5778 [17) and cesium-137 - according to MU No. 5779 [18).

11 PACKAGING, MARKING, TRANSPORTATION AND STORAGE

11.1 Packaging

11.1.1 The supplied seeds of edible lentils are packed in clean, dry, uninfected pests, without extraneous odors bags according to DSTU 3748 or GOST 19317 not lower than "Ie III category.

11.1.2 Bags with linoleum are machine-sewn with linen or synthetic threads in accordance with current regulatory and technical documentation, leaving a ridge along the entire width of the bag. Manual sewing with twine according to GOST 17308 is allowed, leaving two loops, and each bag must be sealed. **11.2 Marking 11.2.1** During packing, a marking label measuring

6 cm x 9 cm made

of strong elastic cardboard, bag paper - according to GOST 2228, wrapping paper of grade A - according to GOST 8273 or other strong material. The label should clearly indicate in black font in a typographical manner: - the name of the manufacturer, its location and subordination, the mark for the goods

and

- services; - product name;
- harvest year;
- net weight (kg); -
- packing date;
- shipment date;
- designation of this standard.

11.2.2 Transport marking - according to GOST 14192. Transport marking must be applied not less than four cargo spaces.

11.3 Transportation and storage

11.3.1 Lentil seeds are placed, transported and stored in bulk or in clean, dry, odor-free bags, vehicles and granaries that are not infected with pests in accordance with the rules of cargo transportation valid for the transport of this species, sanitary rules and storage conditions approved in accordance with the established procedure.

11.3.2 During loading, transportation and unloading of lentil seeds, it must be protected from precipitation.

12 WARRANTIES OF THE SUPPLIER

The supplier company guarantees the compliance of the lentil seeds with the requirements of this standard in case of compliance with the conditions of transportation and storage.

APPENDIX A
(mandatory)

MAXIMUM ALLOWABLE CONTENT OF HARMFUL SUBSTANCES IN LENTIL SEEDS

Table A.1

Display 11k	The norm for lentil seeds, which use no	
	food needs and exports	feed needs
Toxic elements, mg/kg:		
lead	0.5	5.0
cadmium	0.1	0.2
arsenic	0.2	0.5
mercury	0.02	0.1
copper	10.0	20.0
zinc	50.0	50.0
Mycotoxins, mg/kg:		
aflatoxin B ₁	0.005	0.005
zearalenone	1.0	1.0
T-2 toxin	0.1	0.2
Deoxynivalenol (vomitoxin)	0.5-1.0	1-2
Radionuclides, Bq/kg:		
strontium-90	30.0	100
cesium-137	50.0	600
Pesticides	The list of pesticides for which lentil seeds are controlled depends on their use in a specific area and is coordinated with the services of the Ministry of Health and Veterinary Medicine of Ukraine	

APPENDIX B
(reference)

BIBLIOGRAPHY

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2 ⁱⁿ 2 ^{137Cs} 6.6.1.1-130-2006 State hygienic regulations "Permissible levels of ⁹⁰Sr radionuclides in food and drinking water", approved by the Ministry of Health of Ukraine, order No. 256 dated 05/03/2006

3 Mandatory minimum list of studies of raw materials, animal products and of plant origin, compound feed raw materials, compound feeds, vitamin preparations, etc., which should be carried out in state laboratories of veterinary medicine, and based on the results of which a veterinary certificate (F-2) is issued, approved by the order of the State Department of Veterinary Medicine of Ukraine dated 03.11.98 No. 16

4 Rules of safety technology and industrial sanitation at grain storage and processing enterprises in the bakery system, approved by the Ministry of Bread Products of the USSR 04.18.88 No. 99-88 (Rules of safety technology and industrial sanitation at grain storage and processing enterprises in the bread products system, approved by the Ministry of Bread Products of the USSR 04.18.88 No. 99-88)

5 DSP 201-97 State sanitary rules for the protection of atmospheric air in populated areas (against pollution by chemicals and biological substances), approved by the Ministry of Health of Ukraine dated 07.09.97 No. 201

6 SanPyN 42-128-4690-88 Sanitary rules for the maintenance of territories of settlements, approved by the Ministry of Health of the USSR 05.08.88 No. 4690 (Sanitary rules for maintaining the territories of populated areas, approved by the Ministry of Health of the USSR 05.08.88 No. 4690-88)

7 MR 4.4.4-108-2004 Methodological recommendations "Periodicity of control of food raw materials and food products according to safety indicators", approved by the Ministry of Health of Ukraine 07.02.2004 No. 329
8 Methodical

recommendations "Procedure and periodicity of control of compound feed and compound feed raw materials on safety indicators", approved by the Ministry of Agro-Industrial Complex of Ukraine on October 3, 1997

9 DSanPiN 8.8.1.2.3.4-000-2001 Permissible doses, concentrations, quantities and content levels of pesticides in agricultural raw materials, food products, air of the working area, atmospheric air, water of reservoirs, (rules approved by the Ministry of Health of Ukraine on 20.09. 2001 No. 137)

1 About Methodological recommendations for the detection, identification and determination of the content of aflatoxins in foodstuff and food products, approved by the Ministry of Health of the USSR 10.12.80 No. 2273-80 (Methodical recommendations for the detection, identification and determination of the content of aflatoxins in food raw materials and food products, approved by the Ministry of Health of the USSR 10.12.80 No. 2273-80) 11 Methodological instructions

for the detection, identification and determination of the content of aflatoxins in foodstuff and food products using high-performance liquid chromatography, approved by the Ministry of Health of the USSR 20.03.86 No. 4082 (Methodical recommendations for the detection, identification and determination of the content of aflatoxins in food raw materials and food products using high-performance liquid chromatography, approved by the Ministry of Health of the USSR 20.03.86 No. 4082) 12 Methodological recommendations for the detection, identification and determination of the

content of aflatoxins in food products, approved by the Ministry of Health of the USSR 23.01.84 No. 2964 (Methodological recommendations for the detection, identification and determination of the content of zearalenone in food products, approved by the Ministry of Health of the USSR 23.01.84 No. 2964)

13 Methodical guidelines for the detection, identification and determination of T-2 toxin in food products, approved by the Ministry of Health of the USSR 29.12.84 No. 3184 (Methodical guidelines for the detection, identification and determination of T-2 toxin in food products, approved by the Ministry of Health USSR 29.12.84 No. 3184) 14 Methodical

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for the detection, identification and determination of the content of deoxynivalenol (vomitoxin) and zearalenone in grain and grain products, approved by the Ministry of Health of the USSR 01.06.90 No. 5177 (Methodical instructions for the detection, identification and determination of the content of deoxynivalenol (vomitoxin) and zearalenone in grain and grain products, approved by the Ministry of Health of the USSR 01.06.90 No. 5177)

16 Rules for the simultaneous detection of aflatoxin B₁, patulin, sterigmatocystin, T-2 toxin and zearalenone in various feeds, approved by the Ministry of Agriculture and Food of Ukraine 09.04.96 No. 15-14/23 17 Methodological

Instructions No. 5778-91 "Determination of strontium-90 in food products", approved by the Ministry of Health of the USSR on 04.01.91 (Methodical Instructions No. 5778-91 "Determination in food products strontium-90"), approved by the Ministry of Health of the USSR 04.01.91)

18 Methodological instructions No. 5779-91 "Determination of cesium-137 in food products", approved by the Ministry of Health of the USSR 04.01.91 (Methodical instructions No. 5779-91 "Determination of cesium-137 in food products", approved by the Ministry of Health of the USSR 04.01 .91) 19 TU

5.897-111722-95 Canvas grating. Technical conditions (TU 5. 8 97-111722- 95 Grid cloths. Technical conditions).

UKND code 67.060

Key words: requirements, quality determination, guarantees, lentil seeds for food and cor-
language needs, reception, types, transportation.
