

Subpart B—General Specifications for Dairy Plants Approved for USDA Inspection and Grading Service¹

SOURCE: 40 FR 47911, Oct. 10, 1975, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

DEFINITIONS

§ 58.100 OMB control numbers assigned pursuant to the Paperwork Reduction Act.

The following control number has been assigned to the information collection requirements in 7 CFR part 58, subpart B, by the Office of Management and Budget pursuant to the Paperwork Reduction Act of 1980, Pub. L. 96-511.

7 CFR section where requirements are described	Current OMB control No.
58.139	0581-0110
58.148	0581-0110
58.441	0581-0110

[49 FR 6881, Feb. 24, 1984; as amended at 61 FR 67448, Dec. 23, 1996]

§ 58.101 Meaning of words.

For the purpose of the regulations of this subpart, words in the singular form shall be deemed to impart the plural and vice versa, as the case may demand. Unless the context otherwise requires, the following terms shall have the following meaning:

(a) *Act.* The applicable provisions of the Agricultural Marketing Act of 1946 (60 Stat. 1087, as amended; (7 U.S.C. 1621-1627)), or any other Act of Congress conferring like authority.

(b) *Administrator.* The Administrator of the Agricultural Marketing Service or any other officer or employee of the Agricultural Marketing Service of the Department to whom there has heretofore been delegated, or to whom

¹ Compliance with these standards does not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act, Environmental Protection Act, or applicable laws and regulations of any State or Municipality.

there may hereafter be delegated the authority to act in his stead.

(c) *Approved laboratory.* A laboratory in which the facilities and equipment used for official testing have been approved by the Administrator as being adequate to perform the necessary official tests in accordance with this part, and operates under a USDA surveillance program as set forth by the Administrator.

(d) *Approved plant.* One or more adjacent buildings, or parts thereof, comprising a single plant at one location in which the facilities and methods of operation therein have been surveyed and approved by the Administrator as suitable and adequate for inspection or grading service in accordance with the following:

(1) Shall satisfactorily meet the specifications of this subpart as determined by the Administrator.

(2) Receive dairy products only from plants, transfer stations, receiving stations and cream buying stations which satisfactorily comply with the applicable requirements of this subpart as determined by the Administrator. (Occasional shipments may be received from nonapproved plants provided the product is tested and meets the quality requirements for No. 2 milk.)

(e) *Sanitizing treatment.* Subjection of a clean product contact surface to steam, hot water, hot air, or an acceptable sanitizing solution of sufficient strength, and for a duration of time to effectively destroy microorganisms. Sanitizing solutions shall comply with 21 CFR 121.2547.²

(f) *Resident service.* Inspection or grading service performed at a dairy manufacturing plant or grading station by an inspector or grader assigned to the plant or station on a continuous basis.

(g) *Dairy products.* Butter, cheese (whether natural or processed), skim milk, cream, whey or buttermilk (whether dry, evaporated, stabilized or condensed), frozen desserts and any other food product which is prepared or manufactured in whole or in part from any of the aforesaid products, as the

²Section 121.2547 of title 21 was redesignated as §178.1010 at 42 FR 14305, Mar. 15, 1977.

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Administrator may hereafter designate.

(h) *Grader.* Any employee of the Department authorized by the Administrator or any other person to whom a license has been issued by the Administrator to investigate and certify, in accordance with the Act and this part, to shippers of products and other interested parties, the class, quality, quantity, and condition of such products.

(i) *Inspector.* Any employee of the Department authorized by the Administrator or any other person to whom a license has been issued by the Administrator to inspect and certify quality, quantity and condition of products, observe the manufacturing, processing, packaging and handling of dairy products, and to perform dairy plant surveys in accordance with the regulations of this part.

(j) *Inspection or grading service.* Means in accordance with this part, the act of (1) drawing samples of any product; (2) determining the class, grade, quality, composition, size, quantity, condition, or wholesomeness of any product by examining each unit or representative samples; (3) determining condition of product containers; (4) identifying any product or packaging material by means of official identification; (5) regrading or appeal grading of a previously graded product; (6) inspecting dairy plant facilities, equipment, and operations; such as, processing, manufacturing, packaging, repackaging, and quality control; (7) supervision of packaging inspected or graded product; (8) reinspection or appeal inspection; and (9) issuing an inspection or grading certificate or sampling, inspection, or other report related to any of the foregoing.

(k) *Milk.* The term *milk* shall include the following:

(1) Milk is the lacteal secretion, practically free from colostrum, obtained by the complete milking of one or more healthy cows. The cows shall be located in a Modified Accredited Area, an Accredited Free State, or an Accredited Free Herd for tuberculosis as determined by the Department. In addition, the cows shall be located in States meeting Class B status or Certified-Free Herds or shall be involved in a milk ring testing program or blood

testing program under the current USDA Brucellosis Eradication Uniform Methods and Rules.

(2) Goat milk is the lacteal secretion, practically free from colostrum, obtained by the complete milking of one or more healthy goats. The goats shall be located in States meeting the current USDA Uniform Methods and Rules for Bovine Tuberculosis Eradication or an Accredited Free Goat Herd. Goat milk shall only be used to manufacture dairy products that are legally provided for in 21 CFR or recognized as non-standardized traditional products normally manufactured from goats milk.

(l) *Official identification.* Official identification is provided for use on product packed under USDA inspection. Any package label or packaging material which bears any official identification shall be used only in such manner as the Administrator may prescribe, and such official identification shall be of such form and contain such information as the Administrator may require.

(m) *Official methods.* Official Methods of Analysis of the Association of Official Analytical Chemists, a publication of the Association of Official Analytical Chemists, Box 540, Benjamin Franklin Station, Washington, DC 20044.

(n) *Pasteurization (Pasteurized).* Pasteurization shall mean that every particle of product shall have been heated in properly operated equipment to one of the temperatures specified in the table and held continuously at or above that temperature for at least the specified time (or other time/temperature relationship equivalent thereto in microbial destruction):

FLUID PRODUCTS	
Temperature	Time
145 °F (vat pasteurization)	30 minutes.
161 °F (high temperature short time pasteurization).	15 seconds.
191 °F (higher heat shorter time pasteurization).	1.0 second.
194 °F (higher heat shorter time pasteurization).	0.5 second.
201 °F (higher heat shorter time pasteurization).	0.1 second.
204 °F (higher heat shorter time pasteurization).	.05 second.
212 °F (higher heat shorter time pasteurization).	.01 second.

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PRODUCTS HAVING DAIRY INGREDIENTS WITH A FAT CONTENT OF 10 PERCENT OR MORE, OR CONTAIN ADDED SWEETENERS

150 °F	30 minutes.
166 °F	15 seconds.

FROZEN DESSERT MIX

155 °F	30 minutes.
175 °F	25 seconds.

CONDENSED MILK TO BE REPASTEURIZED

166 °F	15 seconds.
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(o) *Plant survey.* An appraisal of a plant to determine the extent to which facilities, equipment, method of operation, and raw material being received are in accordance with the provisions of this part. The survey shall be used to determine suitability of the plant for USDA inspection or grading service.

(p) *Plant status.* The extent to which a plant complies with this subpart shall be determined under procedures as set forth by the Administrator.

(q) *Producer.* The person or persons who exercise control over the production of the milk delivered to a processing plant or receiving station and who receive payment for this product.

(r) *Quality control.* The inspection of the quality of the raw material and the conditions relative to the preparation of the product from its raw state through each step in the entire process. It includes the inspection of conditions under which the product is prepared, processed, manufactured, packed and stored. In addition, assistance and guidance is offered to improve the raw milk quality, processing methods, quality, stability, and packaging and handling of the finished product.

(s) *Regulations.* The term "regulations" means the provisions contained in this part.

(t) *Shall.* Expresses a provision that is mandatory.

(u) *Should.* Expresses recommended nonmandatory provisions which when followed would significantly aid in a quality improvement program.

(v) *Standard methods.* Standard Methods for the Examination of Dairy Products, a publication of the American Public Health Association, 1790 Broadway, New York, New York.

(w) *3-A Sanitary Standards and Accepted Practice.* The latest standards for dairy equipment and accepted prac-

tices formulated by the 3-A Sanitary Standards Committees representing the International Association of Milk, Food and Environmental Sanitarians, the Food and Drug Administration and the Dairy Industry Committee. Published by the International Association of Milk, Food and Environmental Sanitarians, Box 701, Ames, Iowa.

(x) *USDA or Department.* Means the United States Department of Agriculture.

(y) *Receiving Station.* Any place, premise, or establishment where milk or dairy products are received, collected or handled for transfer to a processing or manufacturing plant.

(z) *Transfer station.* Any place, premise, or establishment where milk or dairy products are transferred directly from one transport tank to another.

(aa) *Corrosion-resistant.* Those materials that maintain their original surface characteristics under prolonged influence of the product to be contacted, cleaning compounds and sanitizing solutions, and other conditions of the environment in which used.

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PURPOSE

§ 58.122 Approved plants under USDA inspection and grading service.

(a) Adoption of certain sound practices at dairy plants will significantly aid the operators to manufacture more consistently, uniform high-quality stable dairy products. Only dairy products manufactured, processed and packaged in an approved plant may be graded or inspected and identified with official identification. The specifications established herein provide the basis for a quality maintenance program which may be effectively carried forward through official inspection, grading, and quality control service.

(b) USDA inspection and grading service is provided to dairy product manufacturing plants on a voluntary basis. The operator of any dairy plant desiring to have such a plant qualified