§ 51.2934 Diameter.

Diameter means the greatest diameter, measured through the center of the apricot, at right angles to a line running from the stem to the blossom end.

Subpart—United States Standards for Grades of Walnuts in the Shell

SOURCE: 29 FR 12865, Sept. 12, 1964, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

GENERAL

§ 51.2945 Application.

The standards contained in this subpart apply only to walnuts commonly known as English or Persian walnuts (Juglans regia). They do not apply to the walnuts commonly known as black walnuts (Juglans nigra).

§ 51.2946 Color chart.

The color chart (USDA Walnut Color Chart) to which reference is made in §§ 51.2948, 51.2949, 51.2950, 51.2954, and 51.2963 illustrates four shades of color used to describe skin color of walnut kernels.

(a) *Availability of color chart.* The USDA Walnut Color Chart cited in this subpart has been filed with the original document and is available for inspection in the Office of the Federal Register. The color chart is also available for inspection in the Fruit and Vegetable Division, AMS, U.S. Department of Agriculture, South Building, Washington, D.C. 20250, in any field office of the Fresh Fruit and Vegetable Inspection Service of the Fruit and Vegetable Division, or upon request of any authorized inspector of such Service. Copies of the color chart may be purchased from Munsell Color Co., Inc., 2441 North Calvert Street, Baltimore, Md. 21218.

[33 FR 10840, July 31, 1968. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981]

§ 51.2947 Method of inspection.

In determining the grade of a lot of walnuts, all of the nuts in the sample first should be graded for size and then examined for external defects. The same nuts then should be cracked and examined for internal defects. The nuts must meet the requirements for both external and internal quality in order to meet a designated grade.

GRADES

§ 51.2948 U.S. No. 1.

"U.S. No. 1" consists of walnuts in shells which are dry, practically clean, bright and free from splits, injury by discoloration, and free from damage caused by broken shells, perforated shells, adhering hulls or other means. The kernels are well dried, free from decay, dark discoloration, rancidity, and free from damage caused by mold, shriveling, insects or other means. (See § 51.2954.)

(a) At least 70 percent, by count, of the walnuts have kernels which are not darker than "light amber" (see color chart), and which are free from grade defects: *Provided,* That at least four-sevenths of the above amount, or 40 percent of the walnuts have kernels which are not darker than "light" (see color chart). Higher percentages of nuts with kernels not darker than "light amber" which are free from grade defects and/or higher percentages with kernels not darker than "light" which are free from grade defects, may be specified in accordance with the facts. (See § 51.2954.)

(b) Size shall be specified in connection with the grade. (See § 51.2952.)

§ 51.2949 U.S. No. 2.

"U.S. No. 2" consists of walnuts in shells which are dry, practically clean and free from splits, and free from damage caused by broken shells, perforated shells, adhering hulls, discoloration or other means. The kernels are well dried, free from decay, dark discoloration, rancidity, and free from damage caused by mold, shriveling, insects or other means. (See § 51.2954.)

(a) At least 60 percent, by count, of the walnuts have kernels which are not darker than "light amber" (see color chart), and which are free from grade defects. Higher percentages of nuts with kernels not darker than "light amber" which are free from grade defects, and/or percentages with kernels not darker than "light" (see color

chart) which are free from grade defects, may be specified in accordance with the facts. (See §51.2954.)

(b) Size shall be specified in connection with the grade. (See §51.2952.)

§51.2950 U.S. No. 3.

"U.S. No. 3" consists of walnuts in shells which are dry, fairly clean, free from splits, and free from damage caused by broken shells, and free from serious damage caused by discoloration, perforated shells, adhering hulls or other means. The kernels are well dried, free from decay, dark discoloration, rancidity, and free from damage caused by mold, shriveling, insects or other means. (See §51.2954.)

(a) There is no requirement in this grade for the percentage of walnuts having kernels which are "light amber" or "light". However, the percentage, by count, of nuts with kernels not darker than "light amber" (see color chart) which are free from grade defects and/or the percentage with kernels not darker than "light" (see color chart) which are free from grade defects, may be specified in accordance with the facts. (See §51.2954.)

(b) Size shall be specified in connection with the grade. (See §51.2952.)

UNCLASSIFIED

§51.2951 Unclassified.

"Unclassified" consists of walnuts in the shell which have not been classified in accordance with any of the foregoing grades. The term "unclassified" is not a grade within the meaning of these standards but is provided as a designation to show that no grade has been applied to the lot.

SIZE SPECIFICATIONS

§51.2952 Size specifications.

Size shall be specified in accordance with the facts in terms of one of the following classifications:

(a) *Mammoth size.* Mammoth size means walnuts of which not over 12 percent, by count, pass through a round opening 96/64 inches in diameter;

(b) *Jumbo size.* Jumbo size means walnuts of which not over 12 percent, by count, pass through a round opening 80/64 inches in diameter;

(c) *Large size.* Large size means walnuts of which not over 12 percent, by count, pass through a round opening 77/64 inches in diameter; except that for walnuts of the Eureka variety and type, such limiting dimension as to diameter shall be 76/64 inches;

(d) *Medium size.* Medium size means walnuts of which at least 88 percent, by count, pass through a round opening 77/64 inches in diameter, and of which not over 12 percent, by count, pass through a round opening 73/64 inches in diameter;

(e) *Standard size.* Standard size means walnuts of which not over 12 percent, by count, pass through a round opening 73/64 inches in diameter;

(f) *Baby size.* Baby size means walnuts of which at least 88 percent, by count, pass through a round opening 74/64 inches in diameter, and of which not over 10 percent, by count, pass through a round opening 60/64 inch in diameter; and,

(g) *Minimum diameter, or minimum and maximum diameter.* In lieu of one of the foregoing classifications, size of walnuts may be specified in terms of minimum diameter, or minimum and maximum diameter: *Provided,* That not more than 12 percent, by count, pass through a round hole of the specified minimum diameter, and at least 88 percent, by count, pass through a round hole of any specified maximum diameter.

VARIETY OR TYPE SPECIFICATIONS

§51.2953 Variety or type specifications.

The variety or type of any lot, of walnuts in the shell may be specified in accordance with the facts as follows:

(a) If the lot is of one named variety, that variety name may be specified, *Provided,* That not over 10 percent, by count, of the walnuts in the lot are of another variety or type than that specified; and,

(b) If the lot is a mixture of two or more distinct varieties or types it may be specified as "Mixed Varieties".

TOLERANCES FOR GRADE DEFECTS

§51.2954 Tolerances for grade defects.

In order to allow for variations incident to proper grading and handling,