

§ 51.322

7 CFR Ch. I (1-1-16 Edition)

METRIC CONVERSION TABLE

§ 51.322 Metric conversion table.

Inches	Millimeters (mm)
1/16 equals	1.6
1/8 equals	3.2
3/16 equals	4.8
1/4 equals	6.4
5/16 equals	9.5
1/2 equals	12.7
5/8 equals	15.9
3/4 equals	19.1
7/8 equals	22.2
1 1/8 equals	28.6
2 1/8 equals	54.0
2 1/4 equals	57.2
2 3/8 equals	60.3
2 1/2 equals	63.5
2 3/4 equals	69.9

Cubic Inches	Cubic Centimeters (cc)
2100 equals	34,412.7
2900 equals	47,522.3

Pounds	Grams (g)
10 equals	4,536.0
37 equals	16,783.2
40 equals	18,144.0

Subpart—United States Standards for Grades of Apples for Processing

SOURCE: 26 FR 3604, Apr. 27, 1961, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

GRADES

§ 51.340 U.S. No. 1.

“U.S. No. 1” consists of apples of one variety, unless designated as mixed varieties, which are not overripe, which are free from decay, worm holes, freezing injury and internal breakdown and free from any other defect, or combination of defects, the removal of which in the usual commercial preparation for use will cause a loss of more than 5 percent, by weight, of the apple.

§ 51.341 U.S. No. 2.

“U.S. No. 2” consists of apples of one variety, unless designated as mixed varieties, which are not overripe, which are free from decay, worm holes, freezing injury and internal breakdown and free from any other defect, or combina-

tion of defects, the removal of which in the usual commercial preparation for use will cause a loss of more than 12 percent, by weight, of the apple.

§ 51.342 U.S. Cider.

“U.S. Cider” consists of apples which are free from decay, worm holes and internal breakdown.

CULLS

§ 51.343 Culls.

“Culls” consist of apples which fail to meet the requirements of U.S. Cider Grade.

SIZE

§ 51.344 Size.

(a) The minimum and maximum sizes or range of sizes shall be determined as agreed upon by buyer and seller.

(b) Unless otherwise specified, the minimum and maximum sizes or range of sizes shall be determined by the use of an approved sizing chain of the exact dimension specified in the agreement between buyer and seller.

(c) Size is the dimension of the apples determined by the smallest opening through which it will pass.

APPLICATION OF STANDARDS

§ 51.345 Application of standards.

(a) When a lot of apples is required to meet a specific U.S. grade, the tolerances as set forth in § 51.346 shall apply. When packed in closed packages the application of tolerances in § 51.347 shall apply. The application of tolerances shall not apply to apples in open or bulk containers.

(b) In the application of these standards to determine the percentage of the lot which meets the requirements of each of the grades, tolerances shall not apply.

TOLERANCES

§ 51.346 Tolerances.

When a lot of apples is required to meet one of the U.S. grades, the apples shall not be further advanced in maturity than generally firm ripe, and the following tolerances, by weight, shall apply: