

§ 51.783 Diameter.

§ 51.784 Classification of defects.

*Diameter* means the greatest dimension measured at right angles to a line from stem to blossom end.

TABLE I

Factor	Injury	Damage	Serious damage	Very serious damage
Ammoniation .....	.....	Not occurring as light speck type.	Scars are cracked or dark and aggregating more than a circle 1 inch (25.4 mm) in diameter.	Aggregating more than 25 percent of the surface.
Bruises .....	Segment walls are collapsed, or rag is ruptured and juice sacs are ruptured.	Segment walls are collapsed, or rag is ruptured and juice sacs are ruptured.	Segment walls are collapsed, or rag is ruptured and juice sacs are ruptured.	Fruit is split open, peel is badly water-soaked, or rag is ruptured and juice sacs are ruptured causing a mushy condition affecting all segments more than 3/4 inch (19.1 mm) at bruised area or the equivalent of this amount, by volume, when affecting more than one area on the fruit.
Buckskin .....	.....	Aggregating more than a circle 1-1/4 inches (31.8 mm) in diameter.	Aggregating more than 25 percent of the surface.	Aggregating more than 50 percent of the surface.
Caked melanose .....	.....	Aggregating more than a circle 3/4 inch (19.1 mm) in diameter.	Aggregating more than a circle 1 inch (25.4 mm) in diameter.	Aggregating more than 25 percent of the surface.
Dryness or mushy condition.	.....	Affecting all segments more than 1/4 inch (6.4 mm) at stem end, or the equivalent of this amount, by volume, when occurring in other portions of the fruit.	Affecting all segments more than 1/2 inch (12.7 mm) at stem end, or the equivalent of this amount, by volume, when occurring in other portions of the fruit.	Affecting all segments more than 3/4 inch (19.1 mm) at stem end, or the equivalent of this amount, by volume, when occurring in other portions of the fruit.
Green spots .....	Aggregating more than a circle 1/2 inch (12.7 mm) in diameter, caused by scale.	Aggregating more than a circle 3/4 inch (19.1 mm) in diameter, caused by scale.	Aggregating more than a circle 1 inch (25.4 mm) in diameter, caused by scale.	Aggregating more than 1/3 of the surface, caused by scale.
Oil spots .....	Aggregating more than a circle 1/2 inch (12.7 mm) in diameter.	Aggregating more than a circle 1 inch (25.4 mm) in diameter.	Aggregating more than a circle 1 1/2 inches (38.1 mm) in diameter.	Aggregating more than 1/5 of the surface.
Scab .....	.....	Materially detracts from the shape or texture, or aggregating more than a circle 3/4 inch (19.1 mm) in diameter.	Seriously detracts from the shape or texture, or aggregating more than a circle 7/8 inch (22.2 mm) in diameter.	Aggregating more than 25 percent of the surface.
Scale .....	More than a few adjacent to the "button" at the stem end, or more than 6 scattered on other portions of the fruit.	Blotch aggregating more than a circle 3/4 inch (19.1 mm) in diameter, or occurring as a ring more than a circle 1 1/4 inches (31.8 mm) in diameter.	Blotch aggregating more than a circle 1 inch (25.4 mm) in diameter, or occurring as a ring more than a circle 1 1/2 inches (38.1 mm) in diameter.	Aggregating more than 25 percent of the surface.

TABLE I—Continued

Factor	Injury	Damage	Serious damage	Very serious damage
Scars, Hail, or Thorn scratches [For smooth or fairly smooth superficial scars see § 51.770].	Depressed, not smooth, or detracts from appearance more than the amount of discoloration permitted in the grade.	Very deep or very rough aggregating more than a circle 1/2 inch (12.7 mm) in diameter; deep or rough aggregating more than a circle 1 inch (25.4 mm) in diameter; slightly rough or of slight depth aggregating more than 10 percent of fruit surface.	Very deep or very rough aggregating more than a circle 1 inch (25.4 mm) in diameter; deep or rough aggregating more than 5 percent of fruit surface; slight depth or slightly rough aggregating more than 15 percent of fruit surface.	Very deep or very rough or unsightly that appearance is very seriously affected.
Skin breakdown .....	Aggregating more than a circle 3/8 inch (9.5 mm) in diameter.	Aggregating more than a circle 3/4 inch (19.1 mm) in diameter.	Aggregating more than a circle 1 inch (25.4 mm) in diameter.	Aggregating more than 25 percent of the surface.
Sprayburn .....	.....	Aggregating more than a circle 3/4 inch (19.1 mm) in diameter.	Hard and aggregating more than a circle 1 1/2 inches (38.1 mm) in diameter.	Aggregating more than 25 percent of the surface.
Sprouting .....	.....	More than six seeds have sprouts of more than 1/4 inch (6.4 mm) in length, or more than 3 seeds with sprouts over 3/4 inch (19.1 mm) in length.	More than six seeds have sprouts of more than 1/2 inch (12.7 mm) in length, or more than 3 seeds with sprouts over 1 inch (25.4 mm) in length.	More than six seeds have sprouts of more than 3/4 inch (19.1 mm) in length, or more than 3 seeds with sprouts over 1 1/4 inches (31.8 mm) in length.
Sunburn .....	.....	Skin is flattened, dry, darkened, or hard and the affected area exceeds 25 percent of the surface.	Skin is hard and affects more than one-third of the surface.	Aggregating more than 50 percent of the surface.

**Note:** All references to area or aggregating area, or length in this standard are based on a grapefruit 4 1/8 inches (104.8 mm) in diameter, allowing proportionately greater areas on larger fruit and lesser areas on smaller fruit.

**Subpart—United States Standards for Grades of Table Grapes (European or Vinifera Type) <sup>1</sup>**

**GRADES**

**§ 51.880 U.S. Extra Fancy Table.**

“U.S. Extra Fancy Table” consists of bunches of well developed grapes of one variety, except when designated as assorted varieties, which are uniform in appearance, well colored, and which meet the following requirements:

- (a) Basic requirements for berries:
  - (1) Mature;
  - (2) Firm;
  - (3) Firmly attached to capstem;
  - (4) Not weak;
  - (5) Not shriveled at capstem;

<sup>1</sup>Packing of the product in conformity with the requirements of these standards shall not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act or with applicable State laws and regulations.

- (6) Not shattered;
- (7) Not split or crushed;
- (8) Not wet.
- (b) Basic requirements for bunches:
  - (1) Fairly well filled;
  - (2) Not excessively tight for the variety.
- (c) Basic requirements for stems:
  - (1) Well developed and strong;
  - (2) Not dry and brittle;
  - (3) At least yellowish-green in color except for Cardinal, Robin, Exotic, and Beauty Seedless varieties.
- (d) Berries free from:
  - (1) Decay;
  - (2) Waterberry;
  - (3) Sunburn;
  - (4) Almeria Spot.
- (e) Stems free from:
  - (1) Mold;
  - (2) Decay.
- (f) Berries not damaged by:
  - (1) Any other cause.
- (g) Bunches not damaged by:
  - (1) Shot berries;
  - (2) Dried berries;