

§ 51.776

7 CFR Ch. I (1-1-08 Edition)

§ 51.776 Slightly rough texture.

Slightly rough texture means that the skin may be slightly thick but not excessively thick, materially ridged or grooved. "Slightly thick" means that the skin thickness does not average more than 3/8 inch (15.9 mm), on a central cross section, on a grapefruit 4 1/8 inches (104.8 mm) in diameter.

§ 51.777 Serious damage.

Serious damage means any specific defect described in § 51.784, Table I; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which seriously detracts from the appearance, or the edible or marketing quality of the fruit.

§ 51.778 Slightly colored.

Slightly colored means that except for an aggregate area of green color which does not exceed the area of a circle 2 inches (50.8 mm) in diameter, the fruit surface shows some characteristic color.

§ 51.779 Poorly colored.

Poorly colored means that not more than 25 percent of the surface may be of a solid dark green color.

§ 51.780 Misshapen.

Misshapen means that the fruit is decidedly elongated, pointed, or flatsided.

§ 51.781 Slightly spongy.

Slightly spongy means that the fruit is puffy or slightly wilted but not flabby.

§ 51.782 Very serious damage.

Very serious damage means any specific defect described in § 51.784, Table I; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which very seriously detracts from the appearance, or the edible or marketing quality of the fruit.

§ 51.783 Diameter.

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

§ 51.784 Classification of defects.

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.

TABLE I—Continued

Factor	Injury	Damage	Serious damage	Very serious damage
Dryness or mushy condition.	.....	Affecting all segments more than ¼ 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 ½ 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 ¾ 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 ½ inch (12.7 mm) in diameter, caused by scale.	Aggregating more than a circle ¾ 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 ½ inch (12.7 mm) in diameter.	Aggregating more than a circle 1 inch (25.4 mm) in diameter.	Aggregating more than a circle 1½ inches (38.1 mm) in diameter.	Aggregating more than ¼ of the surface.
Scab .....	.....	Materially detracts from the shape or texture, or aggregating more than a circle ¾ 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 ¾ inch (19.1 mm) in diameter, or occurring as a ring more than a circle 1¾ 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 1½ inches (38.1 mm) in diameter.	Aggregating more than 25 percent of the surface.
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 ½ 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 ¾ inch (9.5 mm) in diameter.	Aggregating more than a circle ¾ 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 ¾ inch (19.1 mm) in diameter.	Hard and aggregating more than a circle 1½ inches (38.1 mm) in diameter.	Aggregating more than 25 percent of the surface.
Sprouting .....	.....	More than six seeds have sprouts of more than ¼ inch (6.4 mm) in length, or more than 3 seeds with sprouts over ¾ inch (19.1 mm) in length.	More than six seeds have sprouts of more than ½ 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 ¾ inch (19.1 mm) in length, or more than 3 seeds with sprouts over 1¼ 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 4½ inches (104.8 mm) in diameter, allowing proportionately greater areas on larger fruit and lesser areas on smaller fruit.