

§ 51.645 Slightly rough texture.

Slightly rough texture means that the skin is not smooth or fairly smooth but is not excessively rough or excessively thick, or materially ridged, grooved or wrinkled.

§ 51.646 Serious damage.

Serious damage means any specific defect described in Table 1 to § 51.652; 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.

[85 FR 68424, Oct. 29, 2020]

§ 51.647 Slightly colored.

Slightly colored means that, except for a 2-inch circle in the aggregate of green color, the portion of the fruit surface which is not discolored shows some yellow color.

§ 51.648 Misshapen.

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

§ 51.649 Slightly spongy.

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

§ 51.650 Very serious damage.

Very serious damage means any specific defect described in Table 1 to § 51.652; 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.

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§ 51.651 Diameter.

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

§ 51.652 Classification of defects.

All references to area or aggregate area, or length in this standard are based on a grapefruit 4½ inches in diameter, allowing proportionately greater areas on larger fruit and lesser areas on smaller fruit.

TABLE 1 TO § 51.652

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 ¾ inch in diameter.	Aggregating more than 25 percent of the surface.
Buckskin .....	.....	Aggregating more than a circle 1¼ inches 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 1 inch in diameter.	Aggregating more than 25 percent of the surface.
Dryness or mushy condition.	.....	Affecting all segments more than ¼ inch 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 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 at stem end, or the equivalent of this amount, by volume, when occurring in other portions of the fruit.
Green spots or oil spots.	More than slightly affecting appearance.	Aggregating more than a circle 1 inch in diameter.	Aggregating more than a circle 1½ inches in diameter.	
Hail	Not well healed, or aggregating more than a circle ⅜ inch in diameter.	Not well healed, or aggregating more than a circle ½ inch in diameter.	Not well healed, or aggregating more than a circle ⅝ inch in diameter.	Not well healed, or aggregating more than a circle 1 inch in diameter.
Scab .....	.....	Materially detracts from the shape or texture, or aggregating more than a circle ¾ inch in diameter.	Seriously detracts from the shape or texture, or aggregating more than a circle 1 inch in diameter.	Aggregating more than 25 percent of the surface.

TABLE 1 TO § 51.652—Continued

Factor	Injury	Damage	Serious damage	Very serious damage
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 $\frac{3}{4}$ inch in diameter, or occurring as a ring more than a circle $1\frac{1}{4}$ inches in diameter.	Blotch aggregating more than a circle 1 inch in diameter, or occurring as a ring more than a circle $1\frac{1}{2}$ inches in diameter.	Aggregating more than 25 percent of the surface.
Scars	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 $\frac{1}{2}$ inch in diameter; deep or rough aggregating more than 1 inch in diameter; slightly rough or of slight depth aggregating more than 10 percent of surface.	Very deep or very rough aggregating more than a circle 1 inch in diameter; deep or rough aggregating more than 5 percent of the fruit surface; slight depth or slightly rough aggregating more than 15 percent of surface.	Very deep or very rough or unsightly that appearance is very seriously affected.
Skin Breakdown		Aggregating more than a circle $\frac{3}{8}$ inch in diameter.	Aggregating more than a circle $\frac{3}{8}$ inch in diameter.	Aggregating more than a circle $1\frac{1}{4}$ inches in diameter.
Sprayburn			Hard or aggregating more than a circle $1\frac{1}{4}$ inches in diameter.	Aggregating more than 25 percent of the surface.
Sprouting		More than 6 seeds are sprouted, including not more than 1 sprout extending to the rind, remainder average not over $\frac{1}{4}$ inch in length.	More than 6 seeds are sprouted, including not more than 2 sprouts extending to the rind, remainder average not over $\frac{1}{2}$ inch in length.	More than 6 seeds are sprouted, including not more than 3 sprouts extending to the rind, remainder average not over $\frac{3}{4}$ inch in length.
Sunburn		Skin is flattened, dry, darkened, or hard, aggregating more than 25 percent of surface.	Skin is hard, fruit is decidedly one-sided, aggregating more than one-third of surface.	Aggregating more than 50 percent of fruit surface.
Thorn scratches	Not well healed, or more unsightly than discoloration permitted in the grade.	Not well healed, hard concentrated thorn injury aggregating more than a circle $\frac{3}{4}$ inch in diameter, or slight scratches aggregating more than a circle 1 inch in diameter.	Not well healed, hard concentrated thorn injury aggregating more than a circle $\frac{7}{8}$ inch in diameter, or slight scratches aggregating more than a circle $1\frac{1}{4}$ inches in diameter.	Aggregating more than 25 percent of the surface.

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METRIC CONVERSION TABLE

§ 51.653 Metric conversion table.

Inches	Millimeters (mm)
$\frac{1}{4}$ equals	6.4
$\frac{3}{8}$ equals	9.5
$\frac{1}{2}$ equals	12.7
$\frac{9}{16}$ equals	14.3
$\frac{5}{8}$ equals	15.9
$\frac{3}{4}$ equals	19.1
$\frac{7}{8}$ equals	22.2
1 equals	25.4
$1\frac{1}{4}$ equals	31.8
$1\frac{1}{2}$ equals	38.1
3 equals	76.2
$3\frac{1}{16}$ equals	79.4
$3\frac{3}{16}$ equals	85.7

Inches	Millimeters (mm)
$3\frac{9}{16}$ equals	88.9
$3\frac{10}{16}$ equals	92.1
$3\frac{11}{16}$ equals	96.8
$3\frac{12}{16}$ equals	98.4
$3\frac{13}{16}$ equals	100.0
$4\frac{1}{16}$ equals	104.8
$4\frac{2}{16}$ equals	109.5
$4\frac{3}{16}$ equals	114.3
$4\frac{4}{16}$ equals	120.7
5 equals	127.0