

SAMPLE FOR GRADE OR SIZE  
DETERMINATION

**§ 51.629 Sample for grade or size determination.**

Each sample shall consist of 33 grapefruit. When individual packages contain at least 33 grapefruit, the sample is drawn from one package; when individual packages contain less than 33 grapefruit, a sufficient number of adjoining packages are opened to form a 33-count sample. When practicable, at point of packaging, the sample may be obtained from the grading belt or bins after sorting has been completed.

STANDARD PACK

**§ 51.630 Standard pack.**

(a) Fruits shall be fairly uniform in size, unless specified as uniform in size. When packed in boxes or cartons, fruit shall be arranged according to the approved and recognized methods.

(b) All packages shall be tightly packed and well filled but the contents shall not show excessive or unnecessary bruising because of overfilled packages. When grapefruits are packed in cartons or in wire-bound boxes, each container shall be at least level full at time of packing.

(c) "Fairly uniform in size" means that not more than the number of fruits permitted in § 51.628, Tables I and II, are outside the ranges of diameters given in the following table:

TABLE III—1<sup>2</sup>/<sub>5</sub> BUSHEL BOX  
(Diameter in inches)

Pack size	Minimum	Maximum
46's .....	4 <sup>5</sup> / <sub>16</sub>	5
54's or 56's .....	4 <sup>7</sup> / <sub>16</sub>	4 <sup>12</sup> / <sub>16</sub>
64's .....	3 <sup>15</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>16</sub>
70's or 72's .....	3 <sup>13</sup> / <sub>16</sub>	4 <sup>5</sup> / <sub>16</sub>
80's .....	3 <sup>19</sup> / <sub>16</sub>	4 <sup>2</sup> / <sub>16</sub>
96's .....	3 <sup>9</sup> / <sub>16</sub>	3 <sup>14</sup> / <sub>16</sub>
112's or 113's .....	3 <sup>7</sup> / <sub>16</sub>	3 <sup>10</sup> / <sub>16</sub>
125's or 126's .....	3	3 <sup>8</sup> / <sub>16</sub>

(d) "Uniform in size" means that not more than the number of fruits permitted in § 51.628, Tables I and II, vary more than the following amounts:

- (1) 64 size and smaller—not more than six-sixteenths inch in diameter; and,
- (2) 54 size and larger—not more than nine-sixteenths inch in diameter.

(e) In order to allow for variations, other than sizing, incident to proper packing, not more than 5 percent of the packages in any lot may fail to meet the requirements of standard pack.

DEFINITIONS

**§ 51.631 Mature.**

*Mature* shall have the same meaning currently assigned that term in the laws and regulations of the State in which the grapefruit is grown; or as the definition of such term may hereafter be amended.

**§ 51.632 Similar varietal characteristics.**

*Similar varietal characteristics* means that the fruits in any container are similar in color and shape.

**§ 51.633 Well colored.**

*Well colored* means that the fruit is yellow in color with practically no trace of green color.

**§ 51.634 Firm.**

*Firm* means that the fruit is not soft, or noticeably wilted or flabby, and the skin is not spongy or puffy.

**§ 51.635 Well formed.**

*Well formed* means that the fruit has the shape characteristic of the variety.

**§ 51.636 Smooth texture.**

*Smooth texture* means that the skin is thin and smooth for the variety and size of the fruit.

**§ 51.637 Injury.**

*Injury* means any specific defect described in § 51.652, Table IV; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which slightly detracts from the appearance, or the edible or marketing quality of the fruit.

**§ 51.638 Discoloration.**

*Discoloration* means russetting of light shade of golden brown caused by rust mite or other means. Lighter shades of discoloration caused by smooth or fairly smooth, superficial scars or other means may be allowed on a greater area, or darker shades may be allowed