

**Agricultural Marketing Service, USDA**

**§ 51.696**

SAMPLE FOR GRADE OR SIZE  
DETERMINATION

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

Each sample shall consist of 50 oranges. When individual packages contain at least 50 oranges, the sample is drawn from one package; when individual packages contain less than 50 oranges, a sufficient number of adjoining packages are opened to form a 50-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

**§ 51.691 Standard pack for oranges except Temple variety.**

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

(b) All containers shall be tightly packed and well filled but the contents shall not show excessive or unnecessary bruising because of overfilled containers. When oranges are packed in wire-bound boxes or cartons, 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 § 51.689, Tables I and II, are outside the ranges of diameters given in the following table.

TABLE III  
(When packed in 1 $\frac{1}{2}$  bushel or  $\frac{7}{10}$  bushel containers)

Size and count in 1 $\frac{1}{2}$ bushel	Count in $\frac{7}{10}$ bushel	Diameter in inches	
		Min-imum	Max-imum
100's .....	48 or 50	3 $\frac{7}{16}$	3 $\frac{3}{16}$
125's .....	64	3 $\frac{7}{16}$	3 $\frac{7}{16}$
163's .....	80	2 $\frac{15}{16}$	3 $\frac{7}{16}$
200's .....	100	2 $\frac{11}{16}$	3 $\frac{1}{16}$
252's .....	125	2 $\frac{7}{16}$	2 $\frac{1}{16}$
288's .....	144	2 $\frac{4}{16}$	2 $\frac{9}{16}$
324's .....	162	2 $\frac{3}{16}$	2 $\frac{9}{16}$

(d) "Uniform in size" means that not more than the number of fruits permitted in § 51.689, Tables I and II, vary more than the following amounts:

(1) 163 size or smaller—not more than four-sixteenths inch in diameter; and,

(2) 125 size or larger—not more than five-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.

STANDARD SIZING

**§ 51.692 Standard sizing.**

(a) Boxes, cartons, bag packs, or bulk loads in which oranges are not packed according to a definite pattern do not meet the requirements of standard pack, but may be certified as meeting the requirements of standard sizing: *Provided*, That the ranges are fairly uniform in size as defined in § 51.691: *And provided further*, That when packed in boxes or cartons the contents have been properly shaken down and the container is at least level full at time of packing.

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

DEFINITIONS

**§ 51.693 Mature.**

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

**§ 51.694 Similar varietal characteristics.**

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

**§ 51.695 Well colored.**

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

**§ 51.696 Firm.**

*Firm* as applied to common oranges, means that the fruit is not soft, or noticeably wilted or flabby; as applied to oranges of the Mandarin group (Satsuma, King, Mandarin), means that the fruit is not extremely puffy, although the skin may be slightly loose.