

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
J. D. Dwyer, Director

DIVISION OF HORTICULTURE
Wm. H. Shaw, Assistant Director

Olympia

Order No. 751

Official Standards for Peaches
1957

STATE OF WASHINGTON
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Washington No. 1 (or U. S. No. 1) shall consist of peaches of one variety which are mature, (1a) but not soft or overripe, (1b), well formed (2), and which are free from decay, growth cracks, cuts which are not healed, worms, worm holes, and free from damage (4) caused by bruises, dirt or other foreign material, bacterial spot (4a), scab (4b), scale (4c), hail injury (4d), leaf or limb rubs (4e), split pits, (4f), other disease, insects or mechanical or other means (4).

In order to allow for variations incident to proper grading and handling, not more than 10 percent, by count, of the peaches in any lot may fail to meet the requirements of this grade, but not more than one-half of this amount, or 5 percent, shall be allowed for defects causing serious damage (5), and not more than one-fifth of this amount, or 1 percent, shall be allowed for decay at shipping point: Provided, That an additional tolerance of 2 percent shall be allowed for soft, overripe, or decayed peaches enroute or at destination.

Washington No. 2 (or U. S. No. 2) shall consist of peaches of one variety which are mature (1a) but not soft or overripe, not badly misshapen (6), and which are free from decay, cuts which are not healed, worms, worm holes, and free from serious damage (5) caused by bruises, dirt, or other foreign material, bacterial spot (5a), scab (5b), scale (5c), growth cracks (5d), hail injury (5e), leaf or limb rubs (5f), split pits (5g), other disease, insects, or mechanical or other means (5).

In order to allow for variations incident to proper grading and handling, not more than 10 percent, by count, of the peaches in any lot may fail to meet the requirements of this grade, but not more than one-tenth of this amount, or 1 percent, shall be allowed for decay at shipping point: Provided, That an additional tolerance of 2 percent shall be allowed for soft, overripe, or decayed peaches enroute or at destination.

Culls shall consist of peaches which are immature or soft or overripe or seriously damaged by bruises, bacterial spot, scab, scale, growth cracks, hail injury, leaf or limb rubs, split pits, or by other disease, insects or mechanical or other means.

APPLICATION OF TOLERANCES
TO INDIVIDUAL PACKAGES

The contents of individual packages in the lot, based on sample inspection, are subject to the following limitations, provided the averages for the entire lot are within the tolerances specified for the grade:

For packages which contain more than 10 pounds, and a tolerance of 10 percent or more is provided (as in the case of oversize, where a tolerance of 15 percent is provided), individual packages in any lot shall have not more than one and one-half times the tolerance specified. For packages which contain more than 10 pounds and a tolerance of less than 10 percent is provided, individual packages in any lot shall have not more than double the tolerance specified, except that at least one peach which is seriously damaged by insects or affected by decay may be permitted in any package.

For packages which contain 10 pounds or less, individual packages in any lot are not restricted as to the percentage of defects: Provided, That not more than one peach which is seriously damaged by insects or affected by decay may be permitted in any package.

MARKING REQUIREMENTS

Closed containers shall be conspicuously and legibly stamped with the name and address of the grower, shipper, or packer, the variety, grade, the count or minimum diameter, and the net weight.

16-436

The grade for Washington No. 1 (or U. S. No. 1) or Washington No. 2 (or U. S. No. 2) shall be stamped in letters of at least 1/2 inch type.

CULL PEACH REQUIREMENTS

Cull peaches must be packed in one-bushel baskets, ring faced with the peaches in the ring representative of the size and quality of the peaches in the baskets and the baskets lidded, and the words "CULL PEACHES" must appear on the top and side of the basket in which they are shipped and upon labels upon the basket in clear and legible letters at least two and one-half (2-1/2) inches high, and the name and address of the grower, shipper, or packer, the variety, minimum diameter and net weight must be legibly stamped upon the lid or appear upon the labels in letters at least one-half inch high. Every bill of lading, invoice, memorandum and other documents referring to said peaches shall designate them as cull peaches.

DEFINITIONS

As used in these standards:

(1a) "Mature" means that the peach has reached the stage of growth which will insure a proper completion of the ripening process.

(1b) "Soft or overripe" means that the peach has very little resistance to pressure. Such peaches are dead ripe.

(2) "Well formed" means that the shape of the peach may be slightly irregular but not to the extent that its appearance is materially affected.

(3) "Leaf or limb rub injury" means that the scarring is not smooth, not light colored, or aggregates more than 1/4 inch in diameter.

(4) "Damage" means any injury or defect which materially affects the appearance or the edible or shipping quality of the peach. Any one of the following defects, or any combination thereof, the seriousness of which exceeds the maximum allowed for any one defect, shall be considered as damage:

(a) Bacterial spot, when cracked, or when aggregating more than 3/8 inch in diameter;

(b) Scab spots, when cracked, or when aggregating more than 3/8 inch in diameter;

(c) Scale, when concentrated, or when scattered and aggregating more than 1/4 inch in diameter;

(d) Hail injury which is unhealed, or deep, or when aggregating more than 1/4 inch in diameter;

(e) Leaf or limb rubs, when not smooth, or when not light colored, or when aggregating more than 1/2 inch in diameter;

(f) Split pit, when causing any unhealed crack, or when causing any crack which is readily apparent, or when affecting shape to the extent that the fruit is not well formed.

(5) "Serious damage" means any injury or defect which seriously affects the appearance, or the edible or shipping quality of the peach. Any one of the following defects, or any combination thereof, the seriousness of which exceeds the maximum allowed for any one defect, shall be considered as serious damage:

(a) Bacterial spot, when any cracks are not well healed, or when aggregating more than 3/4 inch in diameter;

(b) Scab spots, when cracked, or when healed and aggregating more than one inch in diameter;

(c) Scale, when aggregating more than 1/2 inch in diameter;

(d) Growth cracks, when unhealed, or more than 1/2 inch in length;

(e) Hail injury, when unhealed, or shallow hail injury when aggregating more than 3/4 inch in diameter; or deep hail injury which seriously deforms the fruit or which aggregates more than 1/2 inch in diameter;

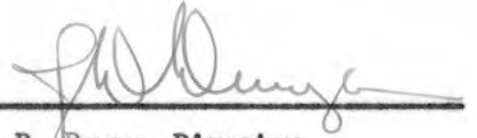
(f) Leaf or limb rubs, when smooth and light colored and aggregating more than 1-1/2 inches in diameter, or dark or slightly rough and barklike scars aggregating more than 3/4 inch in diameter;

(g) Split pit, when causing any unhealed crack, or when healed and aggregating more than 1/2 inch in length including any part of the crack which may be covered by the stem;

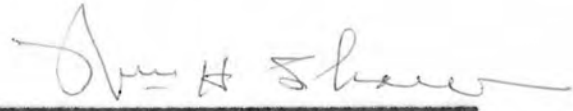
(h) Soft or overripe peaches;

(i) Wormy fruit or worm holes.

(6) "Badly misshapen" means that the peach is so decidedly deformed that its appearance is seriously affected.



J. D. Dwyer, Director



Wm. H. Shaw, Assistant Director
In Charge of Horticulture

Signed at Olympia, Washington, this 17 day of July, 1957.