

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

STATE OF WASHINGTON
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ORDER NO. 1014
(Superseding Order No. 919)

WASHINGTON STANDARDS FOR PEACHES
Effective May 31, 1966

I, Donald W. Moos, Director of Agriculture of the State of Washington, by virtue of the authority vested in me under Chapter 15.17, Revised Code of Washington, after due notice and public hearings held at Yakima and Wenatchee, Washington on March 29 and 30, 1966, (Pursuant to RCW 42.32 and 34.04), do hereby establish the Washington Standards for Peaches and the container marking requirements.

Regulation A. GRADES

Section 1. WASHINGTON NO. 1 shall consist of peaches of one variety which are mature (1), but not soft or overripe (1a), fairly well formed (2), and which are free from decay, cuts which are not healed, worms, worm holes, and free from damage (3), caused by bruises (3a), dirt or other foreign material, bacterial spot (3b), scab (3c), scale (3d), growth cracks (3e), hail injury (3f), leaf or limb rubs or russeting (3g), split pits (3h), stem pulls (3i), other disease, insects or mechanical or other means.

Section 2. 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 five percent, shall be allowed for defects causing serious damage (4), and not more than one-fifth of this amount, or one percent, shall be allowed for decay at a shipping point: Provided, that an additional tolerance of two percent shall be allowed for soft, overripe, or decayed peaches enroute or at destination; in addition, not more than 10 percent, by count, of the peaches in any lot may be damaged but not seriously damaged (4a) by bruising.

Section 3. WASHINGTON NO. 2 shall consist of peaches of one variety which are mature (1), but not soft or overripe (1a), not badly misshapen (5), and which are free from decay, worms, worm holes and free from serious damage (4), caused by bruises (4a), dirt or other foreign material bacterial spot (4b), scab (4c), scale (4d), growth cracks (4e), hail injury (4f), leaf or limb rubs (4g), split pits (4h), stem pulls (4i), punctures (4j), other disease, insects, or mechanical or other means.

Section 4. In order to allow for variations incident to proper grading and handling, not more than ten 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 one percent, shall be allowed for decay

at shipping point: Provided, that an additional tolerance of two per cent shall be allowed for soft, overripe, or decayed peaches enroute or at destination.

Section 5. CULLS shall consist of peaches which are immature or soft or seriously damaged by bruises, bacterial spot, scab, scale, growth cracks, hail injury, leaf or limb rubs, split pits, or other disease, insects or mechanical or other means.

Regulation B. APPLICATION OF TOLERANCES TO INDIVIDUAL PACKAGES

Section 1. 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.

Section 2. For packages which contain more than ten pounds, and a tolerance of ten percent or more 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 ten pounds and a tolerance of less than ten 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.

Section 3. For packages which contain ten pounds or less, individual packages in any lot are not restricted as to the percentage of defects and sizes: Provided, that not more than one peach which is seriously damaged by insects or affected by decay may be permitted in any package.

Regulation C. MARKING REQUIREMENTS

Section 1. All containers shall be conspicuously and legibly stamped with the name and address of the grower, shipper or packer, the fruit variety, grade, and numerical count, or minimum diameter and net weight.

Section 2. When the numerical count is not shown the minimum diameter shall be plainly stamped or otherwise marked on the container in terms of whole inches, whole and half inches, whole and quarter inches, or whole and eighth inches, as 2 inches minimum, 2-1/4 inches minimum, 1-7/8 inches minimum, in accordance with the facts. The minimum and maximum diameters may both be stated as 1-7/8 to 2 inches, or 2-2-1/4 inches, in accordance with the facts.

Section 3. In order to allow for variations incident to proper sizing, not more than five percent, by count, of the peaches in any lot may be below the specified minimum size and not more than ten percent may be above any specified maximum size.

Section 4. The grade for WASHINGTON NO. 1 or WASHINGTON NO. 2 shall be stamped in letters at least 1/4 inch high.

Regulation D. CULL PEACH REQUIREMENTS

Section 1. 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.

Regulation E. DEFINITIONS (As used in these Standards)

"Diameter" means the greatest distance measured through the center of the peach at right angles to a line running from the stem to the blossom end.

- (1) "Mature" means that the peach has reached the stage of growth which will insure a proper completion of the ripening process.
 - (1a) "Soft or overripe" means that the peach has very little resistance to pressure. Such peaches are are dead ripe.
- (2) "Fairly well formed" means that the shape of the peach shall not be so misshapen that the appearance is more than moderately affected, consistent with the characteristic shape of the variety.
- (3) "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.
 - (3a) Bruises where any bruise discolors the flesh to a depth greater than 3/16 of an inch or discolors the skin in an area greater than 1/2 inch in diameter or smaller bruises aggregating more than 1/2 inch in diameter. Areas or depths of bruises are applicable to a peach 2-1/4 inches or smaller in diameter. Correspondingly greater areas or depths shall be allowed on definitely larger peaches;


- (3b) Bacterial spot, when cracked, or when aggregating more than 3/8 inch in diameter;
- (3c) Scab spot, when cracked, or when aggregating more than 3/8 inch in diameter;
- (3d) Scale, when concentrated, or when scattered and aggregating more than 1/4 inch in diameter;
- (3e) Growth cracks, when unhealed, or more than 1/2 inch in length;
- (3f) Hail injury which is unhealed, or deep, or when aggregating more than 1/4 inch in diameter, or more than 1/8 inch in depth;
- (3g) Leaf or limb rubs or russeting, exceeding 1-1/4 inches in diameter when smooth and light colored or exceeding 1/2 inch in diameter when rough or dark colored;
- (3h) 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 fairly well formed;
- (3i) Stem pulls larger than 1/2 inch in diameter, including stem area.

(4) "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:

- (4a) Bruises, causing a waste in excess of 10 percent by area on each peach with any one bruise causing a waste in excess of 5 percent by area or exceeds 3/8 of an inch in depth. Areas or depths of bruises specified are applicable to a peach 2-1/4 inches or smaller in diameter. Correspondingly greater areas or depths shall be allowed on definitely larger peaches;
- (4b) Bacterial spot, when any cracks are not well healed, or when aggregating more than 1/2 inch in diameter;
- (4c) Scab spots, when cracked, or when healed and aggregating more than one inch in diameter;
- (4d) Scale, when aggregating more than 1/2 inch in diameter;
- (4e) Growth cracks, when unhealed, or more than 1/2 inch in length;

- (4f) 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, or more than 1/8 inch in depth;
 - (4g) Leaf or limb rubs, when smooth and light colored and aggregating more than 1-1/4 inches in diameter, or dark or rough and barklike scars aggregating more than 1/2 inch in diameter;
 - (4h) 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;
 - (4i) Stem pulls larger than 1/2 inch in diameter, including stem area;
 - (4j) Punctures not on the shoulder area or punctures on the shoulder area larger than 3/16 of an inch in diameter.
- (5) "Not badly misshapen" means that the peach may be more irregularly shaped than "fairly well formed" as defined above, but shall not be deformed to the extent of seriously affecting its utility or general appearance.

I hereby certify that the foregoing is a true and correct copy of the regulation promulgated by the Department of Agriculture.


Donald W. Moos
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date April 29, 1966

