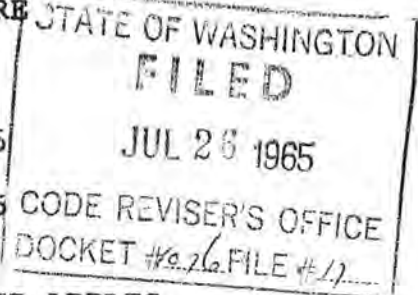


STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

EMERGENCY ORDER NO. 986

EFFECTIVE JULY 26, 1965



WASHINGTON STANDARDS FOR SUMMER APPLES

(Effective for all varieties of summer apples marketed within the state)

I, Donald W. Moos, Director of Agriculture of the State of Washington, by virtue of the authority vested in me under Chapter 15.17 RCW, after due notice and public hearings held at Yakima, Wenatchee and Okanogan on July 14, 15 and 16, 1965, respectively (Pursuant to RCW 34.04), do hereby establish the following Washington Standards for Summer Apples.

The adoption of this Emergency Order establishing certain standards for summer varieties of apples is necessary for the immediate preservation of the public health, safety and general welfare. It is necessary that this Order become effective immediately in order that the Director provide adequate standards and proper grades for the grading of summer apples.

GENERAL REGULATION

Section 1. The following regulations and definitions shall apply to all varieties and grades under this Order:

Apples at the time of shipment shall not be over-ripe (See tolerance which applies at time of shipment).

"Mature" means having reached the stage of growth which will insure the proper completion of the ripening process. Firmness of the flesh shall be considered only in connection with other factors to determine the degree of maturity.

"Over-ripe" means dead ripe, with flesh very mealy or soft, and past commercial utility.

"Hand picked" means that the apples do not show evidence of rough handling or of having been on the ground.

"Clean" means free from excessive dirt or other foreign material.

"Sound" means that the apples at time of packing are free from visible defects, such as decay, breakdown, scald, bitter pit, or physical injury affecting quality.

"Aggregate area" means that all the areas of the blemish under consideration may be assembled into one circular area of the maximum diameter specified.

Section 2. Summer apples shall be defined as all apples such as Early MacIntosh, Beacon, Tydeman Red, Lodi, Yellow Transparent and all other similar varieties ripening before Jonathans. Excluding Jonathans, Arkansas Black, Spitzenburg, King David, Winesap, Red Sport varieties, Delicious, Stayman, Vanderpool, Black Twig, MacIntosh and Rome Beauty.

(Note: Winter Banana variety may also be packed under Summer Grades.)

Washington Summer Extra Fancy shall consist of apples of one variety which are mature, hand-picked, clean, sound, fairly well formed and free from visible watercore, broken skin and from damage caused by insects, disease, mechanical injury or other causes.

Each apple shall have the amount of color hereinafter specified for apples in this grade.

**CAUTION:** To be certified on an Export Form Certificate all apples must meet U.S. No. 1 grade requirements.

"Fairly well formed" means that the apple shall have the normal shape characteristic of the variety except that one-half of the apple may deviate slightly or that the apple may be slightly flattened as by frost injury.

"Damage" means any defect which materially affects the appearance or the edible or shipping qualities of the apple.

The following shall not be considered damage:

(a) Slight handling bruises or box bruises, such as are incidental to good commercial handling in the preparation of a tight pack.

(b) Sunburn or spray burn when the normal color of the apple is not seriously affected, and there is no blistering or cracking of the skin, and the discolored area blends into the normal coloring of the apple.

(c) Dark colored limb rubs not to exceed 1/2" in the aggregate area. Limb rubs of a light brown or russet character shall be governed by the definition covering solid russetting.

(d) Smooth russetting at the stem or calyx end provided that such russetting is not visible for more than 1/2" when the apple is placed with the russet end down on a flat surface.

(e) Smooth net-like russetting which does not cover an aggregate area of more than 10% of the surface and net-like russetting on the colored portions of the apple which does not materially detract from its appearance shall not be counted in computing the 10% mentioned above.

(f) Hail marks, drought spots or other similar depressions or scars where there is no appreciable discoloration, except as later noted, other than russetting, or when any individual indentation does not exceed 1/4 of an inch in diameter or the total area affected does not exceed 3/4 of an inch in diameter. One discolored unbroken area not to exceed 1/8 of an inch in diameter shall be allowed.

(g) Scab spots affecting an aggregate area not to exceed 3/8 of an inch in diameter.

(h) Any healed stings affecting an aggregate area not to exceed 3/16 of an inch in diameter.

(i) Slight aphid sign or thrip marks which do not roughen or pebble the surface of the apple.

(j) Any defect or defects not listed above which affects the appearance or quality of the apple not more than the defects listed above.

Washington Summer Fancy apples shall consist of apples of one variety which are mature, hand-picked, sound, not badly misshapen and free from visible watercore, serious damage caused by insects, disease, mechanical injuries or other causes and free from soft bruises or broken skin (except that apples may have skin punctures not exceeding 1/4" in diameter).

**CAUTION:** Punctured apples do not meet the requirements of the Export Apple and Pear Act and cannot be certified on an export certificate.

Each apple shall have the amount of color hereinafter specified for apples of this grade.

"Not badly misshapen" means that the apple may be more irregularly misshapen than defined above, but shall not be deformed to the extent of materially affecting its utility or general appearance.

"Serious damage" means any injury or defect or a combination thereof which seriously detract from the appearance of the apple.

The following shall not be considered serious damage:

(a) Sunburn or spray burn which does not seriously detract from the appearance of the apple.

(b) Limb rubs affecting an aggregate area not to exceed 3/4 of an inch.

(c) Smooth solid russeting affecting an area of not more than 1/2 the surface in the aggregate, including russeting of the stem basin or bark-like russeting which does not seriously detract from the appearance of the apple.

(d) Growth cracks when no crack exceeds 1/2" in length.

(e) Hail marks, drought spots or other similar depressions do not exceed an aggregate area of 10% of the surface. Slight injury means that no individual area may exceed 3/4" in diameter of discolored area. The discolored area may be a light brown or black or may be a russeted area and the skin may or may not be broken; if broken, the area shall be well healed.

(f) Scab spots affecting an aggregate area of not to exceed 3/4 of an inch.

(g) Not to exceed 2 stings, each having an encircling hard ring or slight depression, providing no sting exceeds 1/8" in diameter exclusive of any encircling ring.

(h) Aphis pebbling or thrip marks not seriously affecting the appearance of the apple.

(i) Any defect or defects not listed above which does not affect the appearance of the apple more than the defects listed above.

REGULATION 3.

Section 1. For the Washington Summer Apple Grades the color percentage listed below refers to color of blush, shades of red, or stripes of red characteristic of the variety.

	<u>EXTRA FANCY</u>	<u>FANCY</u>
Early MacIntosh	33 1/3%	15%
Beacon	33 1/3%	15%
Tydeman Red	33 1/3%	15%
Other similar Red Varieties	33 1/3%	15%

Section 2. In the following varieties no color required in Extra Fancy or Fancy.

Yellow Transparent  
Lodi  
Other similar varieties

REGULATION 4.

In summer apple grades when Extra Fancy and Fancy are packed together, the boxes may be marked Combination Washington Summer Extra Fancy and Fancy. The package must contain at least 50% of the Extra Fancy Grade.

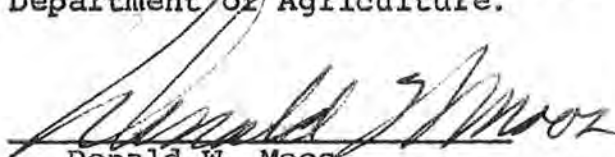
REGULATION 5.

Tray packs shall be well filled. To be well filled a tray pack container must have not less than 36 pounds net of apples.

REGULATION 6.

For any rule or regulation not specifically mentioned above, the general regulations of Washington State Standards for Apples shall apply.

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: July 26, 1965