

Agricultural Marketing Service, USDA

§ 51.609

of this grade including not more than 1 percent for stalks affected by moist type decay. In addition not more than 3 percent, by count, of the stalks in any lot may fail to meet the requirements as to average midrib length of the stalks.

en Self Blanching types must not be mixed.

BLANCHING; LENGTH OF STALKS

§ 51.604 Well developed.

§ 51.599 Blanching.

Well developed means that the outer branches are of good width in relation to the length of midribs and type of celery.

There are no requirements in the grades as to blanching. However, celery stalks may be classed as "green" when they have a medium to dark green appearance, fairly "well blanched" when the midrib portions of the branches on the stalks are generally of a light greenish to creamy white color, or "well blanched" when the midrib portions of the branches on the stalks are generally of a creamy white color. Not more than 5 percent of the stalks in any lot may fail to meet the requirements of any of the above classes.

§ 51.605 Good heart formation.

Good heart formation means that the stalk has a reasonable number of stocky inner heart branches for its size.

§ 51.600 Length of stalks.

§ 51.606 Clean.

There are no requirements in the grades as to stalk length. However, when the stalk length is specified it shall be determined by measuring the distance from where the main root is cut off, to a point which represents the average length of the longest branches and leaves expressed in terms of the nearest whole inch. Incident to proper sizing, not more than 5 percent, by count, of the stalks in any lot may fail to meet any specified stalk length.

Clean means that the stalk is practically free from dirt or other foreign materials. Stalks shall be permitted to have a small amount of dirt on the inside of the branches or in the heart branches which cannot be removed by good commercial methods of washing.

§ 51.607 Well trimmed.

Well trimmed means that the outside coarse and damaged branches have been removed and that the root or roots have been neatly trimmed to a reasonable length for the size of the stalk.

§ 51.608 Fairly compact.

Fairly compact means that the branches are fairly close together on the stalk.

OFF-GRADE

§ 51.609 Damage.

§ 51.601 Off-Grade celery.

Celery stalks which fail to meet the requirements of any of the foregoing grades shall be Off-Grade celery stalks.

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

DEFINITIONS

(a) Crater rot, when moist, or when occurring on more than 2 branches, or when aggregating more than two-thirds of a square inch on the branch or branches.

§ 51.602 Stalk.

Stalk means an individual plant.

(b) Cutworms, when the worms are present, or when worm injury occurs on the heart branches, or when occurring on the midrib portion of more than two branches, or when aggregating more than one-half of a square inch on the midrib portion of the branch or branches.

§ 51.603 Similar varietal characteristics.

Similar varietal characteristics means that the stalks in any container have the same character of growth. For example, celery of Giant Pascal and Gold-

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(c) Growth cracks, when the stalk has more than one branch affected by growth cracks any of which are more than one-half inch long.

(d) Pithy branches, when the midribs of more than one branch are pithy. Pithy branches means those which have a distinctly open texture with air spaces in the central portion.

(e) Seedstems, when the stalk has a seedstem the length of which is more than one and one-half times the greatest diameter of the stalk. The greatest diameter of the stalk shall be measured at a point two inches above the point of attachment of the outer branches to the root. The length of the seedstem shall be measured from the point of attachment of the outer branches at the base of the seedstem to the top of the actual seedstem, exclusive of any leaves or leaf stems attached to the top of the seedstem.

(f) Rust, when there are more than five hair-like lines of any length on one or more heart branches, or when there is more than one square inch in the aggregate on branches other than heart branches.

(g) Cracked stem, when there is more than one-half of a square inch in the aggregate on any or all branches.

§51.610 Midrib length.

Midrib length of a branch means the distance between the point of attachment to the root and the first node.

§51.611 Fairly well developed.

Fairly well developed means that the outer branches are not spindly or abnormally short and thin.

§51.612 Fairly good heart formation.

Fairly good heart formation means that the stalk has a moderate number of fairly stocky inner heart branches for its size.

§51.613 Serious damage.

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

(a) Crater rot, when moist, or when occurring on more than three branches, or when aggregating more than one square inch on the branch or branches.

(b) Cutworms, when the worms are present, or when worm injury occurs on the heart branches, or when occurring on the midrib portion of more than three branches, or when aggregating more than one square inch on the midrib portion of the branch or branches.

(c) Growth cracks, when the stalk has more than two branches affected by growth cracks any of which are more than one-half inch long.

(d) Pithy branches, when the midribs of more than two branches are pithy. Pithy branches means those which have a distinctly open texture with air spaces in the central portion.

(e) Seedstems, when the stalk has a seedstem the length of which is more than three times the greatest diameter of the stalk. The greatest diameter of the stalk shall be measured at a point two inches above the point of attachment of the outer branches to the root. The length of the seedstem shall be measured from the point of attachment of the outer branches at the base of the seedstem to the top of the actual seedstem, exclusive of any leaves or leafstems attached to the top of the seedstem.

(f) Rust, when there are more than fifteen hair-like lines of any length on one or more heart branches, or when there are more than one and one-half square inches in the aggregate on branches other than heart branches.

(g) Cracked stem, when there is more than one square inch in the aggregate on any or all branches.

Subpart—United States Standards for Grades of Grapefruit (Texas and States Other Than Florida, California, and Arizona)

SOURCE: 34 FR 13905, Aug. 30, 1969, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.