Hawari Department of Agriculture Marketing and Consumer Services Division Commodities Branch

54-41-37

STANDARDS FOR HAWAII-GROWN CAULIFLOWER*

This <u>UNOFFICIAL COPY</u> of standards for cauliflower, rewritten for easy interpretation, is based on Chapter 4-41, Hawaii Administrative Rules, Standards for Fresh Fruits and Vegetables. The general provisions of this Chapter, summaries of standards for other fruits and vegetables, and official copies of the complete chapter are available in each county.

HAWAII NO. 1 (GRADE A)

HEAD:

Basic Requirements

Compact (1)

Not discolored (2)

Not overmature (3)

Free From

Soft rot or wet decay

Free From Damage (4) Caused By

Wilting

Fuzziness (4a)

Riciness (4b)

Enlarged bracts (4c)

Mold (4d)

Bruises

Hollow stems

Dirt or other foreign material

Disease

Insects

Mechanical or other means

Size Requirement

Not less than 4 inches in diameter (7), unless otherwise specified.

JACKET LEAVES:

Basic Requirements

Fresh

Green

Well trimmed (5)

Free From Damage (4) Caused By

Disease

*Numbers in parentheses following grade terms indicate where such terms are defined under "Definitions."

Free From Serious Damage (6) Caused By Any cause

Tolerances (weight basis)

Total defects 10%; provided not more than 1% of the heads affected by soft rot or wet decay. In addition, not more than 5% may be below any specified minimum size.

OFF-GRADE. "Off-Grade" is not a grade within the meaning of these standards, but is a descriptive term applicable to cauliflower which have a market value, and designates a quality lower than the lowest applicable Hawaii, other states or the United States grade for cauliflower.

APPLICATION OF TOLERANCES. Averages for the entire lot, based on examination of representative samples, shall be within the tolerances specified, but the contents of individual containers in any lot may vary from the specified tolerances subject to the following limitations:

When the tolerance specified is more than 5 percent, individual packages in any lot may contain not more than 1-1/2 times the tolerance, provided that at least one specimen which fails to meet the requirements shall be permitted in any container.

When the tolerance specified is 5 percent or less, individual packages in any lot may contain not more than double the tolerance, provided that at least one specimen which fails to meet the requirements shall be permitted in any container.

APPLICABLE GRADE TERMS. Cauliflowers shall be classified in accordance with the grading system designated below:

Wholesale Quantities - HAWAII NO. 1, provided that the lot meets the requirements of this grade.

Consumer Packages

and Bulk Displays - HAWAII GRADE A, provided that the lot meets the requirements of this grade.

MINIMUM EXPORT GRADE. Cauliflower for export shall meet the requirements of Hawaii No. 1 cauliflower.

DEFINITIONS.

- (1) "Compact" means the flower clusters are closely united and the head feels solid.
 - (2) "Discolored" means the head is of some abnormal color.
- (3) "Overmature" means a stage of growth which is beyond that of a compact, properly developed head. An overmature head usually is loose or open and turning yellow.

- (4) "Damage" means any of the following specific defects, or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which materially detracts from the appearance, or the edible or shipping quality of the cauliflower:
 - (a) Fuzziness, when the head has a distinct fuzzy appearance over more than 1/2 of its surface.
 - (b) Riciness, when the appearance of the head is materially affected by curds with abnormally rough or granular surface.
 - (c) Enlarged bracts, when the appearance of the head is materially affected by leaves (bracts) growing up through and extending above the curd.
 - (d) Mold, when causing the flesh of the curd to disintegrate; when exceeding 3/8 inch in diameter in the aggregate; or when any single spot exceeds 1/8 inch in diameter.
- (5) "Well trimmed" means the jacket leaves shall be limited to the number and length necessary to protect the head. No jacket leaves are required on heads which are individually wrapped or packed with cushions, partitions or other means to protect the head from bruising.
- (6) "Serious damage" means any defect or combination of defects which seriously detracts from the appearance, or the edible or shipping quality of the cauliflower.
- (7) "Diameter" means the average diameter of the head exclusive of the jacket leaves.