Hawaii Department of Agriculture Marketing and Consumer Services Division Commodities Branch

54-41-59

STANDARDS FOR HAWAII-GROWN ROMAINE*

This <u>UNOFFICIAL COPY</u> of standards for romaine, 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)

Basic Requirements

Similar varietal characteristics (1)

Fresh (2)

Clean (3)

Well developed (4)

Well trimmed (5)

Free From

Decay

Free From Damage (6) Caused By:

Seedstem (6a)

Broken, bruised or discolored leaves

Tipburn

Wilting

Wormholes (6b)

Freezing

Disease

Insects

Mechanical or other means

Tolerances (count basis)

Total 10%; provided not more than 5% serious damage (7), including 1% decay.

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

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:

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

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. Romaine shall be classified in accordance with the grading system designated below:

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

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

DEFINITIONS.

- (1) "Similar varietal characteristics" means the plants in any lot are of the same general type.
- (2) "Fresh" means the plant has normal succulence but the outermost leaves may be slightly wilted.
- (3) "Clean" means practically free from dirt. dust. spray residue or other foreign matter.
 - (4) "Well developed" means the romaine shows normal growth and shape.
- (5) "Well trimmed" means the stem is trimmed off close to the point of attachment of the outer leaves.
- (6) "Damage" means any specific defect described in this section; 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 romaine. The following specific defects shall be considered as damage:
 - (a) Seedstems, when the length of the attached seedstem is more than one-fourth the overall plant length, or when any portion of the seedstem has been removed.
 - (b) Wormholes, when noticeably affecting the appearance of the plant.
- (7) "Serious damage" means any defect or combination of defects which seriously detracts from the appearance, or the edible or shipping quality of the romaine.