

§ 4-41-41

STANDARDS FOR HAWAII-GROWN DASHEEN*

This UNOFFICIAL COPY of standards for dasheen, 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.

<u>HAWAII FANCY (GRADE AA)</u>	<u>HAWAII NO. 1 (GRADE A)</u>	<u>HAWAII NO. 2 (GRADE B)</u>
<u>Basic Requirements</u>	<u>Basic Requirements</u>	<u>Basic Requirements</u>
Similar varietal characteristics (1)	Similar varietal characteristics (1)	Similar varietal characteristics (1)
Dry (2)	Dry (2)	Dry (2)
Well trimmed (3)	Well trimmed (3)	Fairly well trimmed (4)
Smooth (5)	Smooth (5)	Fairly smooth (6)
Firm (7)	Firm (7)	Firm (7)
Well shaped (8)	Fairly well shaped (9)	Not badly misshapen (10)
Clean (11)	Fairly clean (12)	Not more than slightly dirty (13)
		Not more than slightly shrivelled (14)
<u>Free From</u>	<u>Free From</u>	<u>Free From</u>
Sprouts	Sprouts	Sprouts
Shrivelling (15)	Shrivelling (15)	Freezing injury
Freezing injury	Freezing injury	Wet breakdown
Wet breakdown	Wet breakdown	Soft rot or other decay Soft
Soft rot or other decay	Soft rot or other decay	
<u>Free From Damage (16)</u>	<u>Free From Damage (16)</u>	<u>Free From Serious Damage (17)</u>
<u>Caused By</u>	<u>Caused By</u>	<u>Caused By</u>
Cuts	Cuts	Cuts
Bruises	Bruises	Bruises
Root scars	Root scars	Disease
Disease	Disease	Mechanical or other means
Mechanical or other means	Mechanical or other means	
<u>Size Requirement</u>	<u>Size Requirement</u>	<u>Size Requirement</u>
1 1/2 to 2 1/2 inches in diameter (18) and	1 1/2 to 2 1/2 inches in diameter (18) and	1 1/4 to 3 inches in diameter (18) and not

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

not less than 1 3/4 ounces per dasheen, unless otherwise specified.

not less than 1 3/4 ounces per dasheen, unless otherwise specified.

less than 1 ounce per dasheen, unless otherwise specified.

Tolerances (weight basis)

Defects: Total 10%; provided not more than 5% serious damage, including 1% soft rot or wet breakdown.

Off-size: Total 10%; provided not more than 5% below the specified minimum diameter or minimum weight.

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Off-size: Total 10%; provided not more than 5% below the specified minimum diameter or minimum weight.

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

OPTIONAL SIZE CLASSIFICATION. The minimum size or the maximum size, or both, may be specified in connection with the grade, such as "Hawaii No. 1, 1 inch minimum" or "Hawaii No. 2, 2 to 3 inches"; or the size of dasheens in any lot may be specified in connection with the grade and according to the size classifications designated below, such as "Hawaii No. 1, Small" or "Hawaii No. 2, Large", in accordance with the facts:

Small	1-1/4 to 2 inches
Medium	1-3/4 to 2-1/2 inches
Large	Over 2-1/2 inches

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

Wholesale Quantities - HAWAII FANCY, HAWAII NO. 1 or HAWAII NO. 2,
whichever is applicable.

Consumer Packages
and Bulk Displays - HAWAII GRADE AA, HAWAII GRADE A or HAWAII GRADE B,
whichever is applicable.

MINIMUM EXPORT GRADE. Dasheen for export shall at least meet the requirements of Hawaii No. 1 dasheens, provided that dasheens larger than 2 1/2 inches in diameter and dasheens with more than three scars where tubers were attached may be exported.

DEFINITIONS.

- (1) "Similar varietal characteristics" means the dasheens in any lot are of the same color and type.
- (2) "Dry" means the dasheens are entirely free from external moisture.
- (3) "Well trimmed" means the dasheens are free from leaf stalks and feeding roots, and practically free from loose fibres.
- (4) "Fairly well trimmed" means the dasheens are practically free from leaf stalks and feeding roots, and loose fibres are not present in excessive amounts.
- (5) "Smooth" means the dasheen has no more than three scars where tubers were attached and such scars are not excessively large, no young tubers extend more than 3/16 inch beyond the surface of the dasheen, and there are no other swellings or slightly rough areas.
- (6) "Fairly smooth" means the dasheen has no more than seven scars where tubers were attached, no young tubers extend more than 3/8 inch beyond the surface of the dasheen, and there are no other swellings or rough areas.
- (7) "Firm" means the dasheen does not yield to a heavy pressure of the thumb and shows no evidence of flabbiness.
- (8) "Well shaped" means the dasheen is symmetrical, plump, and well rounded for the variety, and well rounded on top.
- (9) "Fairly well shaped" means the dasheen is fairly symmetrical, fairly well rounded, not constricted, and not flat or sunken on either end. It is not so curved or elongated for the variety or otherwise misshapen as to materially affect the appearance of the dasheen.
- (10) "Badly misshapen" means the dasheen is more than slightly constricted, or so curved or elongated as to seriously affect its appearance.

- (11) "Clean" means the dasheens are practically free from dirt or staining of any kind.
- (12) "Fairly clean" means the dasheens show only a slight amount of dirt or are only appreciably stained.
- (13) "Slightly dirty" means the dasheens are not caked with dirt or materially stained.
- (14) "Slightly shrivelled" means the dasheen shows only a very small amount of shrivelling.
- (15) "Free from shrivelling" means the dasheen shows no evidence of shrivelling.
- (16) "Damage" means any defect or combination of defects which materially detracts from the appearance, or the edible or shipping quality of the dasheen.
- (17) "Serious damage" means any defect or combination of defects which seriously detracts from the appearance, or the edible or shipping quality of the dasheen.
- (18) "Diameter" means the greatest dimension of the dasheen taken at a right angle to the longitudinal axis.