

§4-41-29

STANDARDS FOR HAWAII-GROWN SNAP BEANS *

This UNOFFICIAL COPY of standards for snap beans, 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)
Fresh	Fresh	Fresh
Clean (2)	Clean (2)	Clean (2)
Firm (3)	Firm (3)	Firm (3)
Well formed (4)	Fairly well formed (5)	Not seriously misshapen (6)
Young and tender (7)	Fairly young and tender (8)	Not overmature (9)
Bright (10)	Fairly bright (11)	
Reasonable size (12)	Fairly reasonable size (12)	
Fairly uniform size (13)		
<u>Free From</u>	<u>Free From</u>	<u>Free From</u>
Decay	Decay	Decay
Wormholes	Wormholes	Wormholes
Leaves	Leaves	Leaves
Leaf stems	Leaf stems	Leaf stems
Other foreign matter	Other foreign matter	Other foreign matter
<u>Free From Injury (14)</u>	<u>Free From Damage (15)</u>	<u>Free From Serious Damage (16)</u>
<u>Caused By</u>	<u>Caused By</u>	<u>Caused By</u>
Scars	Scars	Scars
Discoloration	Discoloration	Discoloration
Disease	Disease	Disease
Insects	Insects	Insects
Mechanical or other means	Mechanical or other means	Mechanical or other means
<u>Tolerances (weight basis)</u>	<u>Tolerances (weight basis)</u>	<u>Tolerances (weight basis)</u>
Total 10%; provided not more than 3% serious damage, including 1% soft rot and 0.5% foreign matter.	Total 10%; provided not more than 3% serious damage, including 1% soft rot and 0.5% foreign matter.	Total 10%; provided not more than 1% soft rot and 0.5% foreign matter.

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

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

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. Snap beans 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. Snap beans for export shall at least meet the requirements of Hawaii No. 1 snap beans.

DEFINITIONS.

(1) "Similar varietal characteristics" means the beans are of the same color and of the same type. For example, wax and green beans, flat and round beans, or short and long type beans shall not be mixed.

(2) "Clean" means the pods are practically free of dirt or other foreign matter.

(3) "Firm" means the pods are not wilted or flabby.

(4) "Well formed" means the pods have the normal shape for the variety and are smooth and, depending on the variety, are straight or only slightly curved.

(5) "Fairly well formed" means the pods are no more than moderately crooked, curled or twisted and are not excessively tapered.

(6) "Seriously misshapen" means the pods are badly distorted, curled, twisted or otherwise badly deformed.

(7) "Young and tender" means the pods are meaty, succulent and free from fibrous strings.

(8) "Fairly young and tender" means strings do not extend more than 1/3 the length of the pod at either end, and the pods are succulent and fairly meaty.

(9) "Overmature" means the walls of the pods are tough and fibrous.

(10) "Bright" means the general appearance of the beans is fresh and unfaded.

(11) "Fairly bright" means the general appearance of the beans is not noticeably dull in color.

(12) "Reasonable size" means the pods are not spindly or excessively short for the variety and have not been prematurely picked.

(13) "Fairly uniform size" means the variation in length of the pods in any container does not exceed 2-1/2 inches and the variation in the length of 90 percent of the pods is no greater than 1-1/2 inches. Any pods that are outside the range permitted by the "uniformity of size" requirement shall be scored as grade defects.

(14) "Injury" means any defect or combination of defects which appreciably detracts from the appearance, or the edible or shipping quality of the snap beans. Slight blemishes or discolorations that are readily noticeable shall be considered as injury.

(15) "Damage" means any defect or combination of defects which materially detracts from the appearance, or the edible or shipping quality of the snap beans.

(16) "Serious damage" means any defect or combination of defects which seriously detracts from the appearance, or the edible or shipping quality of the snap beans. Pods having wormholes or spots caused by blight, anthracnose or other disease shall be considered as seriously damaged.