

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade
(a) Uniformity of colour in any one container (halves, quarters, slices and diced)	25%	0%	0%	0%
(b) Crushing	6,7%	9,1%	16,7%	16,7%
(c) Shape of halves	0%	0%	20%	0%: Provided that the style of units in a container shall be recognisable as the style on the label
(d) Minimum length of slices	20%: Provided that the general appearance is not affected detrimentally	20%	20%	20%
(e) Preparation in the case of:				
(i) Wholes	-	30%	40%	40%
(ii) Halves	15%: Provided that if 15% represents less than one unit per container a full unit shall be allowed	20%	25%	25%
(iii) Quarters	15%	20%	25%	25%
(iv) (aa) Slices (by mass)	10%	15%	20%	20%
(bb) Butt-end, calyx ends, silvers and	-	-	10%	*: Provided that the style of units in a container shall be

102

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade
slabs				recognisable as the style on the label
(v) Diced (by mass)	10%	15%	20%	20%
(vi) Irregular pieces	-	-	30%	30%
(f) Size of diced (by mass)	20%	30%	40%	40%
(g) Off-suture cuts	15%	25%	40%	*
(h) (i) Deviations in paragraphs (b), (c), (e) (ii) and (g) collectively: Provided such defects are individually within the limits specified above (halves)	15%: Provided if 15% represents less than one unit per container a full unit shall be allowed	20%	40%	40%
(ii) Deviations in (b), (c) and (e)(iii), (iv), (v) collectively: Provided such defects are individually within the limits specified above (quarters, slices, diced)	15%	20%	25%	25%

* Denotes no specification

- Denotes not applicable

Additional marking requirements

(5) If the requirements for the minimum number of peach halves as prescribed in subregulation (3)(d) are not complied with, the count shall be stated on the label.

CANNED PEACH PULP AND PEACH PIE FRUIT (SOLID PACK PEACH)

43. The quality requirements for canned peach pulp and peach pie fruit (solid pack peaches) are as follows:

Styles and standards for styles

- (1) (a) Canned peach pie fruit (solid pack peaches) shall be presented as unscreened, which shall consist of either peach halves, peach quarters, peach segments or peach slices.
- (b) Canned peach pulp shall be presented as screened, which shall consist of peaches comminuted into granular particles.

Quality Standards

- (2) (a) There shall be three grades for canned peach pulp and peach pie fruit (solid pack peaches), namely Extra Choice Grade, Choice Grade and Manufacturers Grade.
- (b) The quality standards for canned peach pulp and peach pie fruit (solid pack peaches) are as follows:

Quality factor	Extra Choice Grade	Choice Grade	Manufacturers Grade
(a) Microbiological spoilage (maximum per production group)	0,25%	0,25%	0,25%
(b) Fill of containers	Shall be packed to capacity and shall contain not more than the minimum amount of water required for processing	As for Extra Choice Grade	As for Extra Choice Grade
(c) Fruit ingredient	Sound, well-coloured peaches	As for Extra Choice Grade	Reasonably sound peaches
(d) Preparation	Shall be free from defects	As for Extra Choice Grade	Shall be reasonably free from defects
(e) Colour	Shall be well-coloured	Shall be fairly well-coloured	Shall be reasonably well-coloured

104

Quality factor	Extra Choice Grade	Choice Grade	Manufacturers Grade
(f) Blemishes	Shall be free from blemishes	Shall be fairly free from blemishes	Shall be reasonably free from blemishes
(g) Foreign matter	None	None	None
(h) Extraneous vegetable matter	Practically free	Fairly free	Reasonably free

CANNED PEARS

44. The quality requirements for canned pears are as follows:

Definitions

- (1) Where used with regard to pears –
- (a) "crushed/broken" means a unit, in the case of whole pears, pear halves, quarters and slices, which has been –
- (i) crushed to the extent that it has lost its normal shape (not due to ripeness); or
- (ii) severed into definite parts: Provided that pear halves which are slightly split from the edge to the core cavity or at the stem-end shall not be considered broken: Provided further that all portions that collectively equal the size of a full unit are considered one unit in applying the permissible deviations;
- (b) "core material" means, in the case of all styles other than uncored whole pears, portions of a seed cavity or of a loose core, with or without seeds: Provided that all pieces of a core in a sample shall be aggregated and pieces totaling approximately one-half of a core shall be considered one unit in applying the permissible deviations; and
- (c) "loose seed" means any pear seed, or the equivalent in pieces of one seed, not included in the core material.

Styles and standards for styles

- (2) (a) Canned pears shall be presented as one of the following styles:
- (i) Whole pears
- (ii) Pear halves
- (iii) Pear quarters

- (iv) Pear slices
 - (v) Diced pears
 - (vi) Pear pieces, mixed pieces or irregular pieces
- (b)
- (i) Whole pears shall consist of peeled or unpeeled whole pears which may have been cored or not.
 - (ii) Pear halves shall consist of peeled or unpeeled pears, with the stems and cores removed, and cut into two approximately equal parts.
 - (iii) Pear quarters shall consist of peeled pears with the cores removed and cut into four approximately equal parts.
 - (iv) Pear slices shall consist of peeled pears with the cores removed and cut into wedge shaped units.
 - (v) Diced pears shall consist of peeled pears with the cores removed and cut into cube-shaped units.
 - (vi) Pear pieces, mixed pieces or irregular pieces shall consist of peeled pears with the cores removed and cut into irregular shaped and sized units.

Quality Standards

- (3) (a) There shall be five grades of canned pears, namely Extra Choice Grade, Choice Grade, Standard Grade, Substandard Grade and Manufacturers Grade.
- (b) The quality standards for canned pears are as follows:

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(a) Microbiological spoilage (maximum per production group)	0,25%	0,25%	0,25%	0,25%	0,25%
(b) Fill of containers shall comply to at least one of the following minima:					
(i) Fruit quantity	Packed to capacity	As for Extra Choice Grade			
(ii) Drained mass in grams	425	425	425	425	425

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(iii) Ingoing mass in grams:					
(aa) Per container	439	439	439	439	439
(bb) Average per container	467	467	467	467	467
(c) Maximum count in the case of:					
(i) Halves	22	22	32	32	*
(ii) Quarters	30	40	45	45	*
(d) Minimum count	5: Provided that halves in containers with a capacity of between 400 ml and 500 ml shall either have a minimum count of 5 or be marked according to sub-regulation (5): Provided further that in the case of M1 containers a minimum count of 4 is allowable	*	*	*	*
(e) Fruit ingredient	Bon Chretien (Bartlett) pears which are sound, and in the case of diced, pears of any cultivar, except Keiffer pears: Provided that the diced in any one container shall have	Pears of any cultivar except Keiffer pears: Provided that the pears have similar cultivar characteristics and are sound	Pears of any cultivar: Provided that the pears have similar cultivar characteristics and are sound	As for Standard Grade	Pears which are sound

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(f) Preparation	<p>similar cultivar characteristics and are sound</p> <p>(i) Shall be free from defects</p> <p>(ii) Shall be free from halves broken into two</p> <p>(iii) Shall be free from pink coloured units</p> <p>(iv) Shall be neatly peeled and free from residual peel</p> <p>(v) Shall be precisely and symmetrically cored</p> <p>(vi) Shall be free from marked uneven maturity</p> <p>(vii) Shall be free from green coloured units and too hard texture</p> <p>(viii) Shall be free from core or parts of the core</p> <p>(ix) May not be trimmed</p>	<p>(i), (ii), (iii), (iv), (v), (vi), (vii) and (viii) as for Extra Choice Grade</p> <p>(ix) May be trimmed: Provided that the units do not thereby lose their normal shape and in the case of halves, trimming restricted on the outer edges is allowed</p>	<p>As for Choice Grade</p>	<p>As for Choice Grade except that the units may be trimmed: Provided that the greater proportion of the units in a container shall be recognisable as of the style described on the label</p>	<p>Shall be reasonably free from defect, residual peel, core and parts of the core</p>

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
<p>(x) Diced shall be cleanly cut and shall be free from chips which in the case of diced – (aa) smaller than 13 mm, shall pass through a sieve with 5 mm meshes; and (bb) of 13 mm or more, shall pass through a sieve with 6 mm meshes</p> <p>(g) Minimum length of slices (measured from tip to tip)</p> <p>(h) Uniformity of size in any one container in the case of:</p> <p>(i) Halves</p>	<p>(x) As for Extra Choice Grade</p> <p>40 mm</p> <p>As for Extra Choice Grade except that – (aa) $x = 3$ and $y = 1\frac{1}{2}$ for counts of 8 or under (bb) $x = 4$ and $y = 1\frac{1}{2}$ for counts 9 to 16</p>	<p>As for Extra Choice Grade except that – (aa) $x = 3$ and $y = 1\frac{1}{2}$ for counts of 8 or under (bb) $x = 4$ and $y = 1\frac{1}{2}$ for counts 9 to 16</p>	<p>30 mm</p> <p>As for Extra Choice Grade except that –</p>	<p>30 mm</p> <p>*</p>	<p>*</p> <p>*</p>

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(ii) Quarters	<p>The mass of x largest units in a container shall not be more than y times the mass of the x smallest units, where –</p> <p>(aa) x = 2 and y = 2 for counts of 10 or under</p> <p>(bb) x = 3 and y = 2 for counts of 11 to 20</p> <p>(cc) x = 4 and y = 2 for counts of 21 or above</p>	<p>(cc) x = 6 and y = 1½ for counts 17 or above</p> <p>As for Extra Choice Grade except that –</p> <p>(aa) x = 3 and y = 2 for counts of 10 or under</p> <p>(bb) x = 4 and y = 2 for counts of 11 to 20</p> <p>(cc) x = 6 and y = 2 for counts of 21 or above</p>	<p>(cc) x = 8 and y = 2 for counts of 17 or above</p> <p>As for Extra Choice Grade except that –</p> <p>(aa) x = 2 and y = 2½ for counts of 10 or under</p> <p>(bb) x = 4 and y = 2½ for counts of 11 to 20</p> <p>(cc) x = 6 and y = 2½ for counts of 21 to 35</p> <p>(dd) x = 3 and y = 2½ for counts of 36 or above</p>	*	*
(iii) Slices	<p>The mass of x largest units in a container shall not be more than y times larger than the mass of the x smallest units where –</p> <p>(aa) x = 3 and y = 2 for counts of 10 or under</p>	<p>As for Extra Choice Grade except that –</p> <p>(aa) x = 2 and y = 2½ for counts of 10 or under</p>	<p>As for Extra Choice Grade except that –</p> <p>(aa) x = 3 and y = 3 for counts of 10 or under</p>	*	*

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(j) Shapes of halves, quarters, slices and diced	(bb) x = 5 and y = 2 for counts of 11 to 20 (cc) x = 6 and y = 2 for counts of 21 or above Shall be normal	(bb) x = 5 and y = 2½ for counts 11 to 20 (cc) x = 6 and y = 2½ for counts of 21 or above As for Extra Choice Grade	(bb) x = 5 and y = 3 for counts of 11 to 20 (cc) x = 6 and y = 3 for counts of 21 or above As for Extra Choice Grade	*	*
(j) Colour of units	Shall be of good colour	Shall be of a fairly good colour	Shall be of a reasonably good colour	As for Standard Grade	*
(k) Uniformity of colour (halves, quarters, slices and diced) in any one container	Units in a container shall be uniform in colour and deviations from the general colour shall not be conspicuous	Shall be fairly uniform in colour throughout	Shall be reasonably uniform in colour throughout	As for Standard Grade	*
(l) Crushing (halves, quarters, slices and diced)	Units many not be crushed, or broken or damaged by crushing	As for Extra Choice Grade	As for Extra Choice Grade	As for Extra Choice Grade: Provided that the greater proportion of the units in a container shall be recognisable as of the style as described on the label	*
(m) Foreign matter	None	None	None	None	None
(n) Extraneous vegetable matter	Practically free	Fairly free	Reasonably free	Reasonably free	Reasonably free

* Denotes no specification

Permissible deviations (by number per container)

(4) The maximum permissible deviations by number per container, unless otherwise specified for canned pears are as follows:

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade
(a) Uniformity of colour (halves, quarters, slices and diced) in any one container	25%	0%	0%	0%
(b) Crushing in the case of:				
(i) Halves	12,5%	13,6%	18,8%	18,8%
(ii) Quarters	6,7%	7,5%	13,3%	13,3%
(iii) Slices –				
(aa) A2½ container	2	3	6	6
(bb) Containers larger or smaller than A2½ containers	In the same proportion as 2 to 853 ml	In the same proportion as 3 to 853 ml	In the same proportion as 6 to 853 ml	In the same proportion as 6 to 853 ml
(c) Preparation in the case of:				
(i) Halves, quarters and slices	15%: Provided that if 15% represents less than one unit per container a full unit shall be allowed	20%	30%	30%
(ii) Diced (by mass)	15%	20%	30%	30%
(iii) Irregular pieces	-	-	30%	30%
(d) Size of diced (by mass)	20%	30%	40%	40%

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade
(e) Deviations in paragraphs (b)(i), (ii) and (c)(i) (halves and quarters) collectively: Provided such defects are individually within the limits specified above	15%	20%	30%	30%

- * Denotes no specification
- Denotes not applicable

Additional marking requirements

(5) If the requirements for the minimum number of pear halves as prescribed in subregulation (3)(d) are not complied with, the count shall be stated on the label.

CANNED PINEAPPLES

45. The quality requirements for canned pineapples are as follows:

Definitions

- (1) Where used with regard to canned pineapples –
 - (a) "black spot" means –
 - (i) the soft, watery, brown discolouration (wet type) of an infested fruit which spreads to neighbouring fruit; or
 - (ii) dry spot of which the infested tissue has a brown and corky appearance;
 - (b) "broken" means when all styles of canned pineapples severed into definite parts;
 - (c) "core" means the pineapple portion which is identified as definitely hard and characteristic of the centre structure which is normally removed during processing; and
 - (d) "excessive trimming" means when pineapple is trimmed to an extent that its normal shape is destroyed and detracts from the appearance of such unit.

Styles and standards for styles

- (2) (a) Canned pineapples shall be presented as one of the following styles:
- (i) Pineapple wholes
 - (ii) Pineapple rings (slices)
 - (iii) Pineapple half slices
 - (iv) Pineapple quarter slices
 - (v) Pineapple pieces
 - (vi) Pineapple chunks
 - (vii) Pineapple diced (segments)
 - (viii) Pineapple tidbits (pizza cut)
 - (ix) Pineapple broken rings
 - (x) Pineapple wafers
 - (xi) Pineapple crushed or grated
 - (xii) Pineapple spears
- (b) (i) Pineapple whole shall consist of the cylindrical whole cut with the core removed.
- (ii) Pineapple rings shall consist of uniformly cut circular rings cut across the axis of the peeled, cored pineapple cylinders.
- (iii) Pineapple half slices shall consist of uniformly cut and approximately semicircular halves of slices.
- (iv) Pineapple quarter slices shall consist of uniformly cut, one-fourth portions of slices.
- (v) Pineapple pieces shall consist of irregular shapes and sizes not identifiable as specific style and does not include chunks.
- (vi) Pineapple chunks shall consist of short, thick pieces cut from thick slices or from peeled cored pineapple and predominantly more than 12 mm in both thickness and width, less than 38 mm in length.
- (vii) Pineapple diced (segments) shall consist reasonably uniform, cubed shaped pieces, predominantly 14 mm or less in the longest edge dimension.
- (viii) Pineapple tidbits (pizza cut) shall consist of reasonably uniform wedge shaped sectors cut from slices or portions thereof and are predominantly from 8 mm to 13 mm.
- (ix) Pineapple broken rings shall consist of arc shaped portions which may not be uniform in size or shape.

114

- (x) Pineapple wafers shall consist of uniformly circular slices or rings cut across the axis of the peeled and uncured pineapple cylinders.
- (xi) Pineapple crushed or grated shall consist of finely cut or shredded or grated or diced pieces of pineapples.
- (xii) Pineapple spears shall consist of long slender pieces cut radially and lengthwise of the cored pineapples cylinder predominantly 65 mm or longer.

Quality Standards

(5) (a) There shall be five grades of canned pineapples, namely Extra Choice Grade, Choice Grade, Standard Grade, Substandard Grade and Manufacturers Grade.

(b) The quality standards for canned pineapples are as follows:

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(a) Microbiological spoilage (maximum per production group)	0,25%	0,25%	0,25%	0,25%	0,25%
(b) Fill of containers: Shall at least comply to one of the following minima:					
(i) Fruit quantity	Packed to capacity	As for Extra Choice Grade			
(ii) Drained mass in grams in the case of:					
(aa) Rings, in the case of:					
- Cayenne pineapples	481	481	467	467	467
- Queen pineapples	453	453	453	453	453
(bb) Pieces, chunks, segments, titbits and spears in the case of:					
- Cayenne pineapples	481	481	481	481	481
- Queen pineapples	453	453	453	453	453

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(cc) Broken rings, half and quarter slices in the case of:					
- Cayenne pineapples	-	481	481	481	481
- Queen pineapples	-	453	453	453	453
(dd) Wafers	-	510	496	496	496
(ee) Grated or crushed pineapples					
(iii) Minimum ingoing mass in grams per container in the case of:	65% of the net mass	As for Extra Choice Grade			
(ea) Rings in the case of:					
- Cayenne pineapples	538	538	510	510	510
- Queen pineapples	496	496	496	496	496
(bb) Pieces, chunks, segments, tidbits and spears, in the case of:					
- Cayenne pineapples	538	538	538	538	538
- Queen pineapples	496	496	496	496	496
(cc) Broken rings, half and quarter slices, in the case of:					
- Cayenne pineapples	-	538	538	538	538
- Queen pineapples	-	496	496	496	496

116

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(iv) (dd) Wafers	-	567	524	524	524
(iv) Average ingoing mass in gram per container:					
(aa) Rings in the case of:					
- Cayenne pineapples	552	552	524	524	524
- Queen pineapples	510	510	496	496	496
(bb) Pieces, chunks, segments, tidbits and spears in the case of:					
- Cayenne pineapples	552	552	552	552	552
- Queen pineapples	510	510	510	510	510
(cc) Broken rings, half and quarter slices in the case of:					
- Cayenne pineapples	-	552	552	552	552
- Queen pineapples	-	510	510	510	510
(dd) Wafers	-	586	557	557	557
(c) Maximum count of slices or rings or wafers in the case of:					
(i) Cayenne pineapples	25	30	30	*	*
(ii) Queen pineapples	25	30	30	*	*

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(d) Fruit ingredient	Sound pineapples which have similar cultivar characteristics	As for Extra Choice Grade	As for Extra Choice Grade	As for Extra Choice Grade	Sound pineapples
(e) Preparation	<p>(i) Shall be free from defects</p> <p>(ii) Shall be free from excessive core, discoloured patches, slashes, bruised sides and hardened portions</p> <p>(iii) Rings, pieces, chunks, segments, tidbits and spears shall be cleanly cut from peeled and cored pineapples</p>	(i), (ii) and (iii) as for Extra Choice Grade	As for Choice Grade	As for Standard Grade except that the greater proportion of the units shall only be recognisable as of the style described on the label	Shall be reasonably free from defects
		(iv) Broken rings shall consist of arc shaped portions of rings, radially cut or broken			

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(f) Trimming in the case of:					
(i) Rings	May be slightly trimmed provided that the contour of either side of a slice is not thereby affected	May be trimmed to the degree that either only the contour of one side of a slice is affected or that eccentricity does not exceed 2.5 mm	May be trimmed provided that the reasonableness of the appearance is not thereby affected: Provided that end cuts shall not be deemed to be a deviation	*	*
(ii) Broken rings, half and quarter slices	-	Shall be slightly trimmed that the contour of either side of a broken ring is not thereby affected	Shall be trimmed to such an extent that the contour of only one side of a broken ring is thereby affected	*	*
(iii) Pieces, chunks, segments, titbits and spears	Shall only be trimmed very slightly	Shall only be trimmed slightly	*	*	*
(iv) Wafers	-	May be trimmed slightly provided that the contour of either side of a slice not thereby affected	*	*	*
(g) Size, in the case of:					
(i) Pieces, segments, titbits and spears	In a sample of 30 g the average mass of the units concerned shall not be	As for Extra Choice Grade	As for Extra Choice Grade except in the case of pieces where the average mass shall	As for Standard Grade	*

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(ii) Chunks	less than 1 g each, or more than 7 g each In a sample of 30 g the average mass of the chunks shall not be less than 2 g each or more than 15 g each	As for Extra Choice Grade	As for Extra Choice Grade	As for Extra Choice Grade	*
(iii) Broken rings, half and quarter slices	-	The drained mass shall consist of units: (aa) which are not less than 8 mm or not more than 14 mm thick; (bb) which are not less than 20 mm in width as measured from outer edge to inner edge; (cc) which have an outside diameter differing by not more than 5 mm	The drained mass shall consist of units: (aa) which are not less than 8 mm or not more than 14 mm thick; (bb) which are not less than 20 mm in width as measured from outer edge to inner edge; (cc) which have an outside diameter differing by not more than 10 mm	As for Standard Grade	*
(iv) Wafers	-	Shall have thickness of not more than 7 mm	As for Choice Grade	As for Choice Grade	*

Quality factor	Extra Choice Grade	Choice Grade	Standard Grade	Substandard Grade	Manufacturers Grade
(h) Shape (Broken rings)	—	Shall have an arc of not less than 180° and not more than 270°	Shall have an arc of not less than 90°	*	*
(i) Uniformity of size in any one container, in the case of:					
(i) Rings	Shall be uniform in diameter and thickness	As for Extra Choice Grade	Shall be reasonably uniform in diameter and thickness	*	*
(ii) Pieces, chunks, segments, titbits and spears	The mass of 10% of the contents by number, consisting of the largest units, shall be not more than 1 ½ the mass of 10% by number, of the contents, consisting of the smallest units: Provided that 2½% by mass of either the largest or smallest units shall be ignored	The mass of 20% of the contents by number, consisting of the largest units, shall be not more than 1 ½ times the mass of 20% by number of the contents, consisting of the smallest units: Provided that 5% by mass of either the largest or smallest units shall be ignored	*	*	*
(iii) Broken rings, half and quarter slices and waters	—	Shall be uniform in thickness, width, size and shape	Shall be uniform in thickness: Provided that lack of uniformity in size or shape shall not be	*	*