

These are the quality standards for New Zealand Nashi (Asian Pears) sold on the Local Market as set by Nashi New Zealand Inc.

## Major cosmetic defects

<b>Skin Surface:</b>	<u>Allowance</u>
Sunken black	Nil
Cuts, punctures and rots	Nil
Soft fruit, surface deposits	Nil

### Bruising and scuffing:

Only slight pressure bruising acceptable.

*Note: Applying excess finger pressure during harvest, along with rough handling during transport or display can bruise the fruit.*

## Minor cosmetic defects

### Blemish:

Maximum aggregated allowance for Russet, Limb and Leaf Rub.  
Superficial 2 sq. cm.

Maximum of 4 blemishes on a fruit with a cumulative total of 2 sq. cm. Maximum 10% marked fruit per pack

### Shape:

All fruit to be typical of variety.

### Dropped Shoulder, or Raised Base:

Allowance: 5% of the total number of fruit per package with none exceeding cumulative angles greater than 30°

### Stems:

All stems to be clipped to avoid damaging other fruit

### Variety:

Single type per pack

### Deep Ribs:

Unacceptable if unsightly, sunken or detracts from typical fruit shape.

### Calyx cracking:

Maximum 270° and or 15 mm Diam. Dry healed only.

### Russet:

Maximum allowable percentage:

All russet varieties: (Hosui, Kosui types)

Smooth Russet	Rough Russet
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100%	Treat as blemish
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Clear Skinned Varieties: (Nijisseiki type)

All: 10% Aggregated per pack.

<b>Insects:</b>	<u>Allowance</u>
Live	Nil
Superficial damage	Treat as blemish
Flesh damage	Less than 1%

### Internal Defects:

	<u>Allowance</u>
Core Browning	2%
Flesh spot decay	8%
Watery core	4%
<u>Total cumulative:</u>	8% allowance on 100 fruit sample

### Sunburn:

Black under surface	Nil
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### Silver leaf affected fruit:

Hard flesh, no juice	Nil
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## Maturity

The sale of fruit must be based on a representative sample with the following criteria: Taste, Brix, Skin colour.

Minimum brix: Hosui 11%, Nijisseiki 10%

Immature or over mature fruit is unacceptable

### Size/weights definition:

Mixed Sizing: No fruit should be noticeably different within any pack.

### Loose packed or crated:

<b>Small</b>	145g – 165g
<b>Medium</b>	165g – 210g
<b>Large</b>	210g – 265g
<b>XL</b>	265g – 365g
<b>XXL</b>	365g – 500+g

### Pocket packed: (fruit must fit the pocket)

4 Kg tray 30 cm x 40 cm

**Counts 10, 12, 14, 16, 18, 20, 23**

### Retail display trays:

60 cm x 40 cm. 1 or 2 layer

**Counts 18, 20, 25, 27, 30, 35, 39, 48**

## Labelling

All packs must display neatly and clearly: Variety, Count, Net Weight, Packing shed and or growers name and address.

## Consignments

All consignments must have an identification and records system for the purposes of tracing the source.

## Agrichemical Sprays

All applications must be by GROWSAFE certificated personnel and apply the requirements of that certification.

## Food Safety, packaging and all other Grower, Packhouse and transport practices:

NNZ Inc expects all growers to become approved suppliers of the NZGAP Program and to meet the appropriate standards [www.newzealandgap.co.nz](http://www.newzealandgap.co.nz)

### Note:

*These “Quality Standards” form part of the Nashi (Asian Pear) Quality assurance manual and should be read in conjunction with it to have a full understanding of all requirements.*