

Produce Specification: Melon



RECEIVAL - ALL MELONS		
TEMPERATURE °C (AT ARRIVAL)	Orange Candy, Piel De Sapo, Honeydew, Yellow Skin Rockmelon	8 – 15
	Watermelon	12 – 20
	Rockmelon	6 – 12
TOLERANCE	Unsaleable defects 0%	
	Major defects <5%	
	Minor defects <10%	
	Combined total limit <10%	
	<5% outside size range	
PACKAGING & LABELLING	<p>Packaging manufactured from new food grade materials or sanitised returnable crates.</p> <p>Packaging to adhere to Foodstuffs North Island Produce Packaging Guidelines.</p> <p>All labelling must meet the current legislative requirements.</p> <p>Crate card must include the product description, SKU number (in large font), supplier name, grower/packer's name, product grade, count/weight, and delivery date.</p> <p>Pre-packaged produce must display the grower's name, the packed-on date, best before date or used by date (batch code is optional).</p>	
SHELF LIFE	<p>Produce must have a shelf life of at least 5 days upon arrival at the Distribution Centre, or directly at the store from the supplier. Produce must have a packed-on date of no more than 15 days upon arrival at the Distribution Centre, or directly at the store from the supplier.</p>	
TRANSPORT CONDITIONS	<p>Stacked to Ti Hi specifications onto a stabilised pallet as per-ordered.</p> <p>Refrigerated van with air bag suspension, unless otherwise approved.</p> <p>Goods must be received in accordance with Foodstuffs North Island Receiving and Carrier Guidelines (refer to reference materials for more information).</p> <p>Of note are pallet size, stacking standards and crate cards.</p>	
CHEMICAL CONTAMINATE RESIDUE	<p>Relevant growers and/or producers, hold, will maintain, and will comply with all necessary certificates, licences, permits, and other approvals required by Laws or the Policies and Compliance Requirements for the manufacture, packing, supply, and storage of the groceries. This includes NZGAP (including the Social Practice Standards add-on) and/or GLOBALG.A.P (including GRASP) certification.</p>	
ORGANICS	<p>BioGro certificate, or equivalent, is required to supply organic products into both Foodstuffs stores and Distribution Centres. The current certificate should be available on the Foodstuffs Exchange.</p>	

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CATEGORY	Melons	PRODUCT	Orange Candy (Product of Australia)
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE			
COLOUR	Pale orange flesh, with bright yellow skin.		
SHAPE	Round with no irregularities, skin may have slight ribbed texture.		
SENSORY	Firm, with sweet, smooth flesh, smooth waxy skin. No off odours or tastes.		
MATURITY	>10 Brix. Firm bright yellow exterior with waxy feel.		
CLEANLINESS	Free from dirt, insect stains, residue or other foreign matter.		
UNSALEABLE DEFECTS			
FOREIGN MATTER	Evidence of live insects. Nil foreign matter (e.g. glass, metal, hard plastics).		
PRODUCT COUNT	No undercounts.		
MAJOR DEFECTS			
DISEASES	Fungal or bacterial rots of skin or flesh (Rhizopus rot, Fusarium rot, blue mould, sour rot, Anthracnose).		
PHYSICAL INPURITIES	Cuts, holes, cracks or wounds that break the skin. Soft areas due to bruising. Scarring and chewed areas >1 mm deep from insect damage.		
PHYSIOLOGICAL DEFECTS	Ground mark >25% of surface area. Internal browning (grey wall / vascular browning). Decomposition of interior (overmature).		
TEMPERATURE DAMAGE	Bleached areas on skin (sunburn). Soft rots and flesh, pitted skin, brown blotches or incomplete colour development (chilling injury).		
MINOR DEFECTS			
PHYSICAL INPURITIES	Healed scuff marks >2 cm ² . Skin discolouration >4 cm ² .		
SURFACE INCONSISTENCIES	Minor blemishes and healed scratches >5 mm deep. Healed, superficial insect damage affecting >2 cm ² .		
SIZE			
SIZE CATEGORY	COUNT	DIAMETER	WEIGHT
	11ct	120 – 130 mm	1.15 – 1.25kg
	12ct	110 – 120 mm	1.05 – 1.15kg
	13ct	100 – 110 mm	0.95 – 1.05kg
	14ct	90 – 100 mm	0.80 – 0.95kg

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PHOTOS OF DEFECTS		
		
Stem rot.	Rub marks.	Pressure damage.
		
Excessive skin marks.	Heavy surface scratches, cracks and wrinkling	End rot beginning.

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CATEGORY	Melons	PRODUCT	Piel De Sapo Product of Australia
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE			
COLOUR	Mid-green undertones with light green stripes/speckling on skin. Pale green to creamy white flesh.		
SHAPE	Oval shape, rough exterior with small protuberances that are evenly distributed across the melon.		
SENSORY	Firm, with sweet, tender flesh and thick skin with a rough, mottled texture. No off odours or tastes.		
MATURITY	> 10 Brix. Firm pale green to creamy white flesh.		
CLEANLINESS	Free from dirt, insect stains, residue or other foreign matter.		
UNSALEABLE DEFECTS			
FOREIGN MATTER	Evidence of live insects. Nil foreign matter (e.g. glass, metal, hard plastics).		
PRODUCT COUNT	No undercounts.		
MAJOR DEFECTS			
DISEASES	Fungal or bacterial rots of skin or flesh (Rhizopus rot, Fusarium rot, blue mould, sour rot, Anthracnose).		
PHYSICAL INPURITIES	Cuts, holes, cracks or wounds that break the skin. Soft areas due to bruising. Scarring and chewed areas >1 mm deep from insect damage.		
PHYSIOLOGICAL DEFECTS	Ground mark >25% of surface area. Internal browning (grey wall / vascular browning). Decomposition of interior (overmature).		
TEMPERATURE DAMAGE	Bleached areas on skin (sunburn). Soft rots and flesh, pitted skin, brown blotches or incomplete colour development (chilling injury).		
MINOR DEFECTS			
PHYSICAL INPURITIES	Healed scuff marks >2 cm ² . Skin discolouration >4 cm ² .		
SURFACE INCONSISTENCIES	Minor blemishes and healed scratches >5 mm deep. Healed, superficial insect damage affecting >2 cm ² .		
SIZE			
SIZE CATEGORY	COUNT	DIAMETER	WEIGHT
	11ct	120 – 130 mm	1.15 – 1.25kg
	12ct	110 – 120 mm	1.05 – 1.15kg
	13ct	100 – 110 mm	0.95 – 1.05kg
	14ct	90 – 100 mm,	0.80 – 0.95kg

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PHOTOS OF DEFECTS		
		

Moulding.

Soft and rotten patches at stem end.

Rotting on body of fruit.

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CATEGORY	Melons	PRODUCT	Watermelon & Seedless Watermelon
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE		
COLOUR	Mid-dark green skin, red-pink flesh with black seeds. White seeds and occasional black seeds for seedless watermelon.	
SHAPE	Round to slightly oval.	
SENSORY	Fresh, smooth and firm skin, sweet-crisp flesh. No off odours or tastes.	
MATURITY	>10 Brix. Firm and well coloured flesh.	
CLEANLINESS	Dry and free from excessive dirt, skin blemish, insect stains, residue or other foreign matter.	
DEFECTS		
MAJOR DEFECTS	Live insects, fungal or bacterial rots.	
	Cuts or splits that break the skin, severe sunburn and pitted skin, on >20% of surface area.	
PHYSIOLOGICAL DEFECTS	Blossom end rot attached stems >10 mm, softened skin, hollow heart and mealy flesh.	
COSMETIC DEFECTS	Healed skin punctures >3 mm wide -deep, superficial bruising <2 mm deep affecting 8 cm ² , ground mark affecting >20% of surface area.	
SIZE		
LOCAL - CRATES	COUNT/WEIGHT	FRUIT WEIGHT
	6ct L60	3 – 4kg
	8ct L60	2 – 2.5kg
	7ct L60	2 – 3kg
	20kg L60	2 – 4kg
LOCAL - BINS	60ct	3.5 – 4kg
	80ct	3 – 3.5kg
	100ct	2.5 – 3kg
	120ct	2 – 2.5kg
	300kg	2.5 – 6kg
IMPORTED	Bins	5 – 7kg
PHOTOS OF DEFECTS		

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Splitting		

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CATEGORY	Melons	PRODUCT	Honeydew Melon
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE				
COLOUR	Skin and flesh colour true to variety.			
SHAPE	Shape true to variety.			
SENSORY	Fresh, smooth and firm skin, sweet-crisp flesh. No off odours or tastes.			
MATURITY	>10 Brix. Firm and well coloured, slightly waxy flesh.			
CLEANLINESS	Dry and free from excessive dirt, insect stains, residue or other foreign matter.			
DEFECTS				
MAJOR DEFECTS	Live insects, fungal or bacterial rots.			
	Cuts or splits that break the skin, severe sunburn or pitted skin.			
PHYSIOLOGICAL DEFECTS	Skin splitting and discoloured.			
COSMETIC DEFECTS	Healed scuff marks >2 cm ² , skin discolouration >4 cm ² or ground mark on >25% of surface area.			
SIZE				
LOCAL - CRATES	MEDIUM	100 – 120 mm		
	LARGE	120 mm+		
	Tolerance +/- 5%			
IMPORTED	SMALL (21ct)	800g		
	MEDIUM (18ct)	1kg		
	LARGE (15ct)	1.2kg		
	XL (12ct)	1.5kg		
	Tolerance +/- 5%			
PHOTOS OF DEFECTS				
				
Bruising				

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CATEGORY	Melons	PRODUCT	Rockmelon
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE				
COLOUR	Skin and flesh colour true to variety.			
SHAPE	Uniform round fruit.			
SENSORY	Fresh, netting over skin surface, sweet and crisp flesh. No off odours or tastes.			
MATURITY	>10 Brix. At 1/2 to 3/4 slip (clear abscission zone around stem attachment).			
CLEANLINESS	Free from excessive dirt, insect stains, residue or other foreign matter.			
DEFECTS				
MAJOR DEFECTS	Live insects, fungal or bacterial rots.			
	Cuts or splits that break the skin, severe sunburn or pitted skin.			
PHYSIOLOGICAL DEFECTS	Skin splitting & discolouration, internal watery breakdown.			
COSMETIC DEFECTS	Healed scuff marks >2 cm ² , skin discolouration >4 cm ² , or ground mark on >25% of surface area.			
SIZE				
LOCAL - CRATES	MEDIUM	100 – 120 mm		
	LARGE	120 mm+		
	Tolerance +/- 5%			
IMPORTED	SMALL (21ct)	800g		
	MEDIUM (18ct)	1kg		
	LARGE (15ct)	1.2kg		
	XL (12ct)	1.5kg		
	Tolerance +/- 5%			
PHOTOS OF DEFECTS				
				
Soft Rots	Tip Rots / Mould	Tip Rotting / Soft		

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CATEGORY	Melons	PRODUCT	Yellow Skin Rockmelon
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE			
COLOUR	Skin and flesh colour true to variety.		
SHAPE	Shape true to variety.		
SENSORY	Fresh, smooth and firm skin, sweet-crisp flesh. No off odours or tastes.		
MATURITY	>10 Brix. Firm and well coloured, slightly waxy flesh.		
CLEANLINESS	Dry and free from excessive dirt, insect stains, residue or other foreign matter.		
DEFECTS			
MAJOR DEFECTS	Live insects, fungal or bacterial rots.		
	Cuts or splits that break the skin, severe sunburn or pitted skin.		
PHYSIOLOGICAL DEFECTS	Skin splitting and discolouration, internal watery breakdown.		
COSMETIC DEFECTS	Healed scuff marks >2 cm ² , skin discolouration >4 cm ² , or ground mark on >25% of surface area.		
SIZE			
LOCAL - CRATES	MEDIUM	100 – 120 mm	
	LARGE	120 mm+	
	Tolerance +/- 5%		
IMPORTED	SMALL (21ct)	800g	
	MEDIUM (18ct)	1kg	
	LARGE (15ct)	1.2kg	
	XL (12ct)	1.5kg	
	Tolerance +/- 5%		