



PRODUCE:	CORN
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TYPE	Sweet	VARIETY	Various - Pre Pack
CLASS	One	NOTES	

GENERAL APPEARANCE CRITERIA	
Colour	Golden yellow kernels; green husk; cream to brown silks.
Visual Appearance	Kernels should be plump, shiny and well coloured; outside first layer of fibrous husks removed; 20 % kernel visible on top side of cob with husk attached on remainder of cob; clean stem cut at the base of the cob; Stalk length remaining < 15 mm. Free from foreign matter, including soil deposits. Uniform sizing, colouring and shape of cobs within pre packed tray. Positioning of label to be located on pack to ensure correct alignment with surface edge of pack.
Sensory	Sweet flavoured, crisp kernels containing a milky juice; free from foreign and 'off ' smells or tastes.
Shape	Cylindrical to conical. Nil misshapen or distorted cobs.
Size	Cob size shall not vary by more than + 20 % in diameter. Cobs within pack to fill the complete tray to within 10 mm from the edge, no undersized cobs. Produce pack net weight / count as per requirements, (2 cob tray 3 - 4 cob tray : 500 g net weight).
Maturity	Kernels firm, full bodied, juicy and well coloured. Nil evidence of small pearly-white to pale yellow kernels at top of cob end (immature) or dry dimpled kernels (overmature).
MAJOR DEFECTS	
Insects	With evidence of live insects or insect infestation (eg Heliothis caterpillars).
Diseases	With evidence of fungal or bacterial rots (eg mildew, smut). With evidence of yellowed striping or mottling (virus infection).
Physical/Pest Damage	With unhealed cuts, holes or splits from physical or pest damage. With deep bruises or crushed areas in the kernels.
Temperature Injury	With discoloured, water-soaked areas (freezing damage). With dented or shrivelled kernels (dehydrated).
Physiological Disorder	With a lack of kernel filling on >15% of the end of the cob, or over the main body of the cob (incomplete fertilisation).
MINOR DEFECTS	
Physical/Pest Damage	With rust extending over >2 sq cm of the outer husk, or deeper than 2 layers of husk. With excessive removal of stalk allowing husks to fall away from cob freely
Physiological Disorder	With watery kernels (with clear, not milky juice) or dry, doughy kernels (incorrect maturity).
CONSIGNMENT CRITERIA	
Tolerance Per Consignment	Total minor defects (within allowance limit) to be < 2 defects per item. Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2% of consignment. Combined Total not to exceed 10%.
Packaging & Labelling	Packaging manufactured from new food grade materials or sanitised returnable crates. All labelling must meet the current legislative requirements. Labelling to identify grower's name/brand (plus growers name/code if via a packhouse), address, contents, class, size and/or minimum net weight. Produce to identify Country of Origin (eg. Produce of Australia) on outer container.
Shelf Life	Produce must provide not less than 14 days clear shelf life from date of receipt.
Receival Conditions	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 2 - 6 ° C.
Chemical & Containment Residues	All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the APVMA regulatory system. Residues, Contaminants and Heavy Metals to comply with the FSANZ Food Standards Code MRL's and ML's.
Food Safety Requirements	Produce is to be grown and packed under a HACCP based food safety program that is subject to an annual third-party audit. A copy of current certification to be forwarded to receiver.