







Apple maturity testing

Starch pattern index chart

Starch conversion guide for maturity of Pink Lady™ apples — radial pattern

Score 1	Score 2	Score 3
		
Definition: Blue-black staining extends throughout whole surface right into the centre of the core	Definition: Clear area develops through some of the core, with only slight clearing in the cortex	Definition: Clearing extends throughout most of the core and small patches begin to clear in the cortex
Maturity/storage life: <i>Immature</i> Do not pick	Maturity/storage life: <i>Optimum maturity for long-term CA storage</i> Suitable for long-term CA storage (mid October to mid December)	Maturity/storage life: <i>Optimum maturity for medium-term CA storage</i> Suitable for medium-term CA storage to end of August
Score 4	Score 5	Score 6
		
Definition: Clearing extends throughout the cortex (40–60% cleared)	Definition: At least 90% of the cortex cleared and blue-black staining shows as a distinct ring around the edge of the cortex under the skin	Definition: Whole of the apple surface showing as clear, or only a faint thin line of blue-black remaining just under the skin
Maturity/storage life: <i>Optimum maturity for short- to medium-term CA storage</i> Suitable for medium-term CA storage to end of July	Maturity/storage life: <i>Optimum maturity for short-term CA storage</i> Suitable only for short-term CA storage to end of June	Maturity/storage life: <i>Over mature</i> Past picking stage for CA storage

Source: Department of Agriculture Western Australia 2003. Starch Conversion Guide of Pink Lady™ Apples.



Pink Lady™