
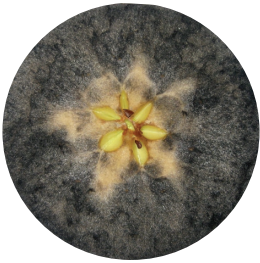






Apple maturity testing

Starch pattern index chart

Starch conversion guide for maturity of Gala apples — radial pattern

Score 1	Score 2	Score 3
		
Definition: Greater than 95% stain.	Definition: Greater than 50% stain. Main starch break starting.	Definition: Greater than 30% stain. Well defined starch break.
Maturity/storage life: <i>Immature</i> Do not pick	Maturity/storage life: Optimum for long-term CA storage for a further 7 days	Maturity/storage life: Apples will be too ripe for long-term CA and ready for medium-term CA storage in less than 5 days

Score 4	Score 5	Score 6
		
Definition: Greater than 15% stain	Definition: Greater than 5% stain	Definition: 0–5% stain
Maturity/storage life: Optimum for medium-term CA storage	Maturity/storage life: Optimum for short-term CA storage only	Maturity/storage life: Fully mature

Source: Adapted from Little C. 2011. *Australian Apple and Pear Maturity Assessment Manual*.



Royal Gala