

Goulburn Valley apple and pear maturity testing program – 2025

Weekly Report – Monday, February 24, 2025

The *Goulburn Valley apple and pear maturity testing program* is delivered by Fruit Growers Victoria Ltd as part of the industry *Apple and pear quality program* and is co-funded by Apple and Pear Australia (APAL) for the 2025 season.

FGVL is pleased to be working collaboratively with APAL on this important on-farm fruit maturity monitoring work towards delivering the best eating experience for the customer and driving market growth.



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
KYABRAM PACKHAM PEARS		KYABRAM PACKHAM PEARS		24/02/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	74.0	6.7	6.4		13.2	
2	75.0	7.1	7.2		13.4	
3	80.0	7.0	6.0		13.2	
4	75.0	6.0	6.1		14.0	
5	75.0	6.7	6.6		12.9	
6	77.0	7.2	6.5		12.4	
7	82.0	6.6	6.2		13.5	
8	73.0	6.7	6.0		14.6	
9	71.0	7.1	6.3		14.1	
10	68.0	6.3	5.9		13.9	
AVG	75.0	6.5			13.5	
ALL BLOCKS	74.5	6.5			13.4	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	DECEMBER	2.0	3.0	11.0	18.0	6.4	8.0	OK TO STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.5	18.0	6.2	7.6	OK TO STORE
SHORT	JULY	4.0	5.0	12.5	18.0	4.9	6.2	DO NOT STORE
MINIMAL	6 WEEKS							DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
ARDMONA PACKHAM PEARS		ARDMONA PACKHAM PEARS		24/02/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	82.0	6.8	5.9		13.4	
2	74.0	7.7	7.2		12.9	
3	78.0	6.6	7.0		13.9	
4	74.0	6.9	7.0		14.0	
5	74.0	6.4	6.6		12.8	
6	73.0	6.9	6.9		11.9	
7	76.0	6.4	6.6		13.0	
8	75.0	6.8	6.0		12.9	
9	72.0	6.5	6.2		12.1	
10	68.0	6.9	7.5		13.2	
AVG	74.6	6.7			13.0	
ALL BLOCKS	74.5	6.5			13.4	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	DECEMBER	2.0	3.0	11.0	18.0	6.4	8.0	OK TO STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.5	18.0	6.2	7.6	OK TO STORE
SHORT	JULY	4.0	5.0	12.5	18.0	4.9	6.2	DO NOT STORE
MINIMAL	6 WEEKS							DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST PACKHAM PEARS		SHEPP EAST PACKHAM PEARS		24/02/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1 2 3 4 5 6 7 8 9 10	77.0	6.8	7.0		13.0	
	80.0	6.5	7.1		13.7	
	81.0	6.0	6.0		13.3	
	75.0	7.3	6.2		14.0	
	73.0	5.9	5.7		13.5	
	70.0	6.3	6.4		14.4	
	72.0	6.3	5.7		13.1	
	71.0	6.7	7.2		12.8	
	70.0	6.1	6.4		13.8	
	71.0	6.1	6.2		13.7	
AVG	74.0	6.4			13.5	
ALL BLOCKS	74.5	6.5			13.4	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	DECEMBER	2.0	3.0	11.0	18.0	6.4	8.0	DO NOT STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.5	18.0	6.2	7.6	OK TO STORE
SHORT	JULY	4.0	5.0	12.5	18.0	4.9	6.2	DO NOT STORE
MINIMAL	6 WEEKS							DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
KYABRAM BOSC PEARS		KYABRAM BOSC PEARS		24/02/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	71.0	6.6	8.0		14.5	
2	70.0	6.6	7.4		14.9	
3	68.0	6.9	7.7		15.5	
4	75.0	6.6	7.1		15.0	
5	75.0	7.9	7.6		13.9	
6	73.0	6.5	6.7		14.6	
7	71.0	7.4	7.9		14.7	
8	72.0	7.2	7.8		15.8	
9	73.0	7.6	7.9		14.0	
10	70.0	7.8	7.5		14.4	
AVG	71.8	7.3			14.7	
ALL BLOCKS	71.8	7.3			14.7	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	DECEMBER			11.8	17.0	6.8	8.9	OK TO STORE
MEDIUM	SEPTEMBER			12.7	17.0	6.2	8.9	OK TO STORE
SHORT	JULY			13.1	17.0	5.8	6.2	DO NOT STORE
MINIMAL	6 WEEKS			12.0		5.5	6.5	DO NOT STORE

