Goulburn Valley apple and pear maturity testing program – 2025

Weekly Report - Wednesday, March 12, 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.

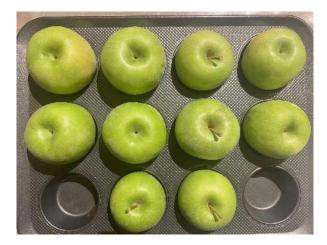
FGVL is pleased to be working collaboratively with APAL on this important on-farm fruit maturity monitoring work towards delivering the best eating experience for the customer and driving market growth.





ORCH	ORCHARDIST		VARIETY	DATE			
KYABRAM GF	KYABRAM GRANNY SMITH		KYABRAM GRANNY SMITH		025	COMMENTS	
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	COMMENTS	
SAWIFLE	(Diameter. mm)	(side a)	(side b)		(oBrix)		
1	76.0	8.7	9.9	3.0	10.6		
2	76.0	8.3	8.7	2.0	10.9		
3	70.0	8.8	8.4	2.5	11.4		
4	70.0	9.4	8.4	6.0	13.4		
5	73.0	7.8	8.4	3.5	10.3		
6	73.0	8.5	8.4	2.0	10.2		
7	73.0	7.6	7.9	2.5	10.9		
8	72.0	8.5	8.1	2.0	10.0		
9	69.0	8.3	9.0	3.0	10.2		
10	70.0	7.9	9.0	2.0	10.5		
AVG	72.2	8.5		2.9	10.8		
ALL BLOCKS	72.4	8	.4	2.7	11.0		

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN	MAX	MIN	MAX	MIN	MAX	
		PLATE	PLATE	BRIX	BRIX	KG	KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.9	OK TO STORE
MEDIUM	NOVEMBER	3.0	4.0	10.4	16.0	6.6	8.8	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.5	10.7	16.0	6.4	8.5	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.4	8.5	DO NOT STORE





ORCH	ORCHARDIST		VARIETY	DATE		
ARDMONA G	ARDMONA GRANNY SMITH		ARDMONA GRANNY SMITH		025	COMMENTS
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	COMMENTS
SAWFLE	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	78.0	7.8	9.0	2.0	11.2	
2	73.0	8.8	8.7	2.0	11.5	
3	74.0	9.1	9.0	3.0	13.7	
4	73.0	8.5	8.8	2.5	11.7	
5	72.0	8.6	9.3	2.5	12.1	
6	73.0	8.2	8.6	2.5	11.8	
7	73.0	8.6	8.8	3.0	12.6	
8	69.0	9.3	8.5	2.0	11.4	
9	69.0	8.5	9.0	3.0	11.4	
10	68.0	8.3	8.0	2.5	11.0	
AVG	72.2	8.7		2.5	11.8	
ALL BLOCKS	72.4	8	.4	2.7	11.0	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN	MAX	MIN	MAX	MIN	MAX	
		PLATE	PLATE	BRIX	BRIX	KG	KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.9	OK TO STORE
MEDIUM	NOVEMBER	3.0	4.0	10.4	16.0	6.6	8.8	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.5	10.7	16.0	6.4	8.5	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.4	8.5	DO NOT STORE





ORCH	ORCHARDIST		VARIETY	DATE			
	SHEPP EAST GRANNY SMITH		SHEPP EAST GRANNY SMITH		025	COMMENTS	
SAMPLE	SIZE	PRES	SURE	ACID/PLATE	SUGAR		
SAWFLE	(Diameter. mm)	(side a)	(side b)		(oBrix)		
1	77.0	7.6	7.3	3.0	10.1		
2	75.0	8.1	7.6	3.0	10.1		
3	75.0	7.5	7.6	2.5	10.0		
4	73.0	8.3	8.6	2.5	10.6		
5	74.0	8.3	7.8	3.0	9.7		
6	76.0	8.8	8.4	3.0	10.6	Netted block	
7	72.0	7.8	7.4	2.0	9.3		
8	69.0	8.5	8.5	3.0	10.5		
9	68.0	8.5	8.8	3.0	10.8		
10	69.0	8.1	8.6	2.0	10.6		
AVG	72.8	8.1		2.7	10.2		
ALL BLOCKS	72.4	8.4		2.7	11.0		

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		MIN	MAX	MIN	MAX	MIN	MAX	
		PLATE	PLATE	BRIX	BRIX	KG	KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.9	OK TO STORE
MEDIUM	NOVEMBER	3.0	4.0	10.4	16.0	6.6	8.8	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.5	10.7	16.0	6.4	8.5	DO NOT STORE
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