

Goulburn Valley apple and pear maturity testing program – 2024

Weekly Report – Thursday, 18 January

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 2024 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 WBC		KYABRAM WBC		15/01/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	69.0	10.5	10.3		12.0	SUGAR TOO LOW WAIT UNTIL BIX REACHES 11
2	67.0	10.6	10.2		11.0	
3	71.0	9.8	9.8		11.0	
4	71.0	9.8	10.8		11.0	
5	69.0	8.9	10.5		10.0	
6	67.0	10.2	9.2		11.0	
7	70.0	9.9	10.8		11.0	
8	68.0	10.0	9.6		10.0	
9	69.0	9.4	11.5		10.0	
10	73.0	10.2	9.4		10.0	
AVG	69.4	10.1			10.7	
ALL BLOCKS	69.4	10.1			10.7	



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
TATURA WBC		TATURA WBC		18/01/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	72.0	8.4	7.9		10.0	Sugars need to be 11
2	77.0	8.2	9.0		11.0	
3	73.0	10.0	9.5		10.0	
4	74.0	9.3	9.5		10.0	
5	75.0	9.4	9.8		9.0	
6	75.0	9.2	9.0		10.0	
7	71.0	11.3	9.5		10.0	
8	75.0	9.7	9.5		11.0	
9	70.0	11.2	10.3		10.0	
10	77.0	9.2	9.1		10.0	
AVG	73.9	9.5			10.1	
ALL BLOCKS	73.9	9.5			10.1	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	MAY			10.9	14.5	7.9	9.1	DO NOT STORE
MEDIUM	APRIL			11.5	14.5	7.1	8.0	DO NOT STORE
SHORT	MARCH			11.5	14.5	5.6	7.6	DO NOT STORE
MINIMAL	6 WEEKS			12.0		4.5	7.0	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST WBC		SHEPP EAST WBC		16/01/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	73.0	9.8	9.7		12.0	Light block
2	75.0	8.9	9.0		12.0	
3	75.0	9.0	10.0		12.0	
4	75.0	8.8	9.3		11.0	
5	70.0	10.2	10.1		11.0	
6	78.0	9.2	10.3		12.0	
7	70.0	9.3	9.3		12.0	
8	70.0	10.0	10.3		11.0	
9	76.0	9.7	10.5		11.0	
10	71.0	9.4	11.4		11.0	
AVG	73.3	9.7			11.5	
ALL BLOCKS	73.3	9.7			11.5	

