

Goulburn Valley apple and pear maturity testing program – 2024

Weekly Report – Wednesday, 24 April 2024

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 PINK LADY		KYABRAM PINK LADY		24/04/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	73.0	9.8	9.0	3.5	13.5	
2	77.0	9.5	9.4	3.0	13.5	
3	71.0	9.1	9.4	2.5	13.2	
4	74.0	8.9	9.3	3.0	13.7	
5	71.0	10.0	8.8	4.0	13.5	
6	71.0	10.3	9.2	3.0	13.7	
7	73.0	8.3	8.7	5.0	13.4	
8	75.0	8.2	8.8	3.5	14.4	
9	70.0	8.8	8.8	5.0	13.1	
10	72.0	8.6	8.9	4.0	13.3	
AVG	72.7	9.1		3.7	13.5	
ALL BLOCKS	72.0	9.1		3.6	14.5	

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	11.9	19.0	6.8	9.9	DO NOT STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.0	19.0	6.6	9.9	OK TO STORE
SHORT	JULY	4.0	5.5	13.4	19.0	6.6	9.9	DO NOT STORE
MINIMAL	6 WEEKS			13.6		6.6	9.9	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
TATURA PINK LADY		TATURA PINK LADY		24/04/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	73.0	8.9	9.7	3.5	17.6	
2	75.0	9.0	10.3	3.0	16.2	
3	74.0	9.9	9.0	3.0	16.1	
4	72.0	9.2	8.7	3.0	13.9	
5	73.0	9.1	9.3	3.0	15.0	
6	74.0	9.6	9.9	3.5	14.8	
7	70.0	9.0	8.7	3.0	13.7	
8	70.0	8.8	8.8	3.0	15.1	
9	70.0	11.1	9.9	3.5	14.8	
10	69.0	8.3	9.6	3.0	15.2	
AVG	72.0	9.4		3.2	15.2	
ALL BLOCKS	72.0	9.1		3.6	14.5	

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	11.9	19.0	6.8	9.9	DO NOT STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.0	19.0	6.6	9.9	OK TO STORE
SHORT	JULY	4.0	5.5	13.4	19.0	6.6	9.9	DO NOT STORE
MINIMAL	6 WEEKS			13.6		6.6	9.9	OK TO STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST PINK LADY		SHEPP EAST PINK LADY		24/04/2024		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	71.0	9.0	8.4	3.0	15.2	
2	73.0	8.9	9.7	4.5	14.2	
3	74.0	9.1	9.8	5.0	14.7	
4	75.0	9.1	9.6	5.0	16.4	
5	71.0	9.1	9.6	3.5	16.0	
6	71.0	8.6	8.9	3.5	14.2	
7	70.0	9.0	9.9	3.0	15.0	
8	67.0	8.1	8.8	4.0	14.0	
9	71.0	10.0	8.7	3.5	14.3	
10	70.0	8.1	7.9	4.0	14.5	
AVG	71.3	9.0		3.9	14.9	
ALL BLOCKS	72.0	9.1		3.6	14.5	

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	11.9	19.0	6.8	9.9	DO NOT STORE
MEDIUM	SEPTEMBER	3.0	4.0	12.0	19.0	6.6	9.9	OK TO STORE
SHORT	JULY	4.0	5.5	13.4	19.0	6.6	9.9	DO NOT STORE
MINIMAL	6 WEEKS			13.6		6.6	9.9	OK TO STORE



