

Goulburn Valley apple and pear maturity testing program – 2025

Weekly Report – Wednesday, January 29, 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 WBC		KYABRAM WBC		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	73.0	8.7	8.4		12.8	BACKGROUND COLOUR CHANGING
2	73.0	8.5	7.9		11.7	
3	75.0	7.9	9.2		10.5	
4	71.0	9.6	9.7		10.2	
5	74.0	9.9	8.8		10.9	
6	71.0	7.8	8.2		10.8	
7	79.0	7.8	7.1		11.8	
8	76.0	9.2	8.9		10.3	
9	71.0	7.5	9.4		10.4	
10	71.0	8.7	8.8		11.2	
AVG	73.4	8.6			11.1	
ALL BLOCKS	71.8	8.4			12.0	

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	10.1	OK TO 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
ARDMONA WBC		ARDMONA WBC		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	79.0	8.2	8.0		12.0	BACKGROUND COLOUR CHANGING
2	69.0	7.8	8.9		11.3	
3	74.0	6.6	7.2		12.9	
4	69.0	8.4	8.6		12.7	
5	75.0	8.7	8.2		11.5	
6	74.0	8.3	8.3		11.4	
7	68.0	7.8	8.5		11.6	
8	67.0	8.5	8.5		12.7	
9	73.0	7.9	8.9		11.9	
10	71.0	7.5	7.4		12.2	
AVG	71.9	8.1			12.0	
ALL BLOCKS	71.8	8.4			12.0	

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	10.1	OK TO 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		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	71.0	9.1	8.2		12.0	BACKGROUND COLOUR CHANGING
2	68.0	8.6	8.9		12.9	
3	69.0	8.3	10.1		13.6	
4	65.0	8.1	7.6		12.9	
5	70.0	8.2	7.0		12.4	
6	68.0	7.7	8.8		13.7	
7	69.0	8.3	8.8		13.3	
8	75.0	8.2	8.5		12.9	
9	72.0	7.9	9.1		13.7	
10	73.0	8.8	7.9		12.8	
AVG	70.0	8.4			13.0	
ALL BLOCKS	71.8	8.4			12.0	

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	10.1	OK TO 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
KYABRAM GALA		KYABRAM GALA		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1						
2	75.0	9.5	9.4	2.0	12.7	
3	73.0	9.5	9.5	1.5	12.0	
4	71.0	10.3	10.0	1.5	13.2	
5	71.0	9.4	10.1	2.0	13.7	
6	75.0	11.0	10.3	2.0	13.6	
7	71.0	10.3	9.0	1.5	13.0	
8	70.0	10.3	10.0	1.5	11.8	
9	78.0	9.6	9.1	1.5	11.9	
10	69.0	8.8	9.2	2.0	12.3	
AVG	72.6	9.7		1.7	12.7	
ALL BLOCKS	72.9	9.1		2.7	12.8	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	NOVEMBER	1.5	2.5	11.3	14.5	7.0	11.0	OK TO STORE
MEDIUM	SEPTEMBER	2.5	4.0	11.3	14.5	6.5	11.0	DO NOT STORE
SHORT	JULY	4.0	5.0	11.3	14.5	6.5	11.0	DO NOT STORE
MINIMAL	6 WEEKS			12.5		6.9	11.0	OK TO STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
ARDMONA GALA		ARDMONA GALA		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	73.0	8.3	7.8	4.0	14.3	
2	71.0	9.0	8.5	5.0	15.2	
3	74.0	10.2	10.7	2.0	13.6	
4	70.0	9.8	8.8	2.0	12.4	
5	71.0	9.8	10.3	2.0	11.3	
6	72.0	7.1	7.4	6.0	11.2	
7	76.0	9.7	9.2	2.5	12.4	
8	74.0	8.0	9.3	2.0	9.9	
9	73.0	8.8	8.5	3.0	11.7	
10	72.0	9.3	8.7	3.0	12.8	
AVG	72.6	8.9		3.2	12.5	
ALL BLOCKS	72.9	9.1		2.7	12.8	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	NOVEMBER	1.5	2.5	11.3	14.5	7.0	11.0	DO NOT STORE
MEDIUM	SEPTEMBER	2.5	4.0	11.3	14.5	6.5	11.0	OK TO STORE
SHORT	JULY	4.0	5.0	11.3	14.5	6.5	11.0	DO NOT STORE
MINIMAL	6 WEEKS			12.5		6.9	11.0	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST GALA		SHEPP EAST GALA		29/01/2025		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	77.0	8.0	9.0	5.0	13.5	
2	72.0	8.7	8.4	3.5	13.3	
3	70.0	8.2	8.9	5.0	13.5	
4	73.0	8.4	10.0	3.0	14.0	
5	75.0	7.8	8.1	3.5	14.2	
6	78.0	9.3	8.2	4.0	14.1	
7	71.0	9.2	9.0	2.0	13.2	
8	74.0	8.9	8.7	2.0	11.8	
9	73.0	9.1	9.1	2.0	12.5	
10	72.0	9.0	9.2	2.0	13.3	
AVG	73.5	8.8		3.2	13.3	
ALL BLOCKS	72.9	9.1		2.7	12.8	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	NOVEMBER	1.5	2.5	11.3	14.5	7.0	11.0	DO NOT STORE
MEDIUM	SEPTEMBER	2.5	4.0	11.3	14.5	6.5	11.0	OK TO STORE
SHORT	JULY	4.0	5.0	11.3	14.5	6.5	11.0	DO NOT STORE
MINIMAL	6 WEEKS			12.5		6.9	11.0	OK TO STORE

