Goulburn Valley apple and pear maturity testing program – 2024

Weekly Report - Thursday, 21 March 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 GRANNY SMITH		KYABRAM GRANNY SMITH		21/03/2024			
0.11151.5	SIZE	PRESSURE		ACID/PLATE	SUGAR	COMMENTS	
SAMPLE	(Diameter. mm)	(side a)	(side b)		(oBrix)		
1	74.0	8.3	8.0	3.0	11.0		
2	75.0	8.4	8.3	3.0	10.3		
3	75.0	8.9	8.3	3.5	10.0		
4	73.0	7.8	8.7	3.0	11.0		
5	72.0	7.7	8.1	3.0	10.3		
6	73.0	7.3	8.3	3.0	10.0	OK FOR MTCA	
7	68.0	8.8	8.0	3.0	10.0		
8	71.0	8.1	7.4	3.0	10.0		
9	72.0	9.2	8.9	3.5	11.0		
10	68.0	8.5	8.3	3.0	11.0		
AVG	72.1	8.3		3.1	10.5		
ALL BLOCKS	71.2	8.6		3.4	12.1		

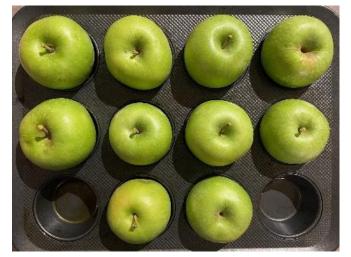
STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE		STORAGE
						RANGE		
		MIN	MAX	MIN	MAX	MIN	MAX	
		PLATE	PLATE	BRIX	BRIX	KG	KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.9	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	10.4	16.0	6.6	8.8	OK TO STORE
SHORT	SEPTEMBER	4.0	5.5	10.7	16.0	6.4	8.5	DO NOT STORE
MINIMAL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





ORCHARDIST		BLOCK /	CK / VARIETY DATE				
TATURA GRANNY SMITH		TATURA GRANNY SMITH		21/03/2024		COMMENTS	
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	COMMENTS	
SAMPLE	(Diameter. mm)	(side a)	(side b)		(oBrix)		
1	73.0	8.7	7.7	5.0	12.2		
2	73.0	9.0	7.6	4.0	12.7		
3	73.0	8.6	8.8	4.0	12.3		
4	72.0	8.6	8.1	3.0	11.1		
5	74.0	8.8	8.5	3.5	11.3		
6	69.0	9.0	8.9	3.0	12.3	OK FOR MTCA AND DIRECT	
7	72.0	8.2	9.5	5.0	11.9		
8	70.0	9.3	9.6	4.0	12.6		
9	67.0	9.2	10.1	4.0	12.4		
10	70.0	8.8	8.4	4.5	11.7		
AVG	71.3	8.8		4.0	12.1		
ALL BLOCKS	71.2	8.6		3.4	12.0		

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	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	10.5	16.0	6.6	8.8	OK TO 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





ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS	
SHEPP EAST GRANNY SMITH		SHEPP EAST GRANNY SMITH		21/03/2024			
OAMBI E	SIZE	PRESSURE		ACID/PLATE	SUGAR	COMMENTS	
SAMPLE	(Diameter. mm)	(side a)	(side b)		(oBrix)		
1	73.0	9.4	9.1	3.0	14.7		
2	73.0	8.9	8.8	3.0	13.8		
3	70.0	8.6	9.4	3.0	13.8		
4	69.0	7.7	8.8	3.5	13.5		
5	71.0	8.0	8.7	3.0	13.5		
6	70.0	8.7	8.0	3.0	12.4	OK FOR MTCA AND DIRECT	
7	68.0	9.1	8.7	4.0	14.0		
8	71.0	8.1	8.4	3.0	13.7		
9	69.0	8.7	8.9	3.0	14.1		
10	67.0	9.7	8.7	3.0	14.5		
AVG	70.1	8.7		3.2	13.8		
ALL BLOCKS	71.2	8.6		3.4	12.0		

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	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	10.5	16.0	6.6	8.8	OK TO 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



