

MATURITY TEST REPORT



APAL

FGV is pleased to announce that FGV's Goulburn Valley maturity testing as part of APAL's quality monitoring program will be co-funded for the remainder of the season with APAL.

It is great to be working collaboratively with APAL on important work needed for monitoring fruit maturity on farm.

ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
KYABRAM GALA		KYABRAM GALA		16/02/2022		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	82.0	7.0	7.0	4.5	14.0	HARVEST FOR MINIMAL STORAGE
2	77.0	7.5	7.0	4.5	15.0	
3	73.0	6.5	6.5	5.5	14.0	
4	73.0	7.0	6.5	5.5	12.0	
5	72.0	6.5	7.0	5.5	15.0	
6	71.0	6.0	6.5	6.0	13.5	
7	71.0	11.0	11.0	2.0	12.5	
8	71.0	7.5	8.0	5.5	16.0	
9	70.0	9.0	9.5	3.0	14.0	
10	70.0	8.0	8.0	3.0	15.0	
AVG	73.0	7.7		4.5	14.1	
ALL BLOCKS	69.7	9.0		3.1	12.5	

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	13.4	7.0	10.0	DO NOT STORE
MEDIUM	SEPTEMBER	2.6	4.0	11.4	13.4	6.5	10.0	DO NOT STORE
SHORT	JULY	4.0	5.0	11.4	14.0	6.5	10.0	DO NOT STORE
MINIMAL	6 WEEKS			12.5		6.9	10.0	OK TO STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
ARDMONA GALA		ARDMONA GALA		16/02/2022		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	76.0	7.0	7.5	5.5	12.0	VARIABLE MATURITY IN PLACES
2	76.0	7.5	7.0	5.5	14.0	
3	72.0	7.5	7.5	5.0	12.5	
4	74.0	8.0	8.0	3.0	11.5	
5	75.0	10.5	9.5	2.5	11.0	
6	74.0	8.0	8.0	2.5	11.0	
7	72.0	9.0	8.0	2.5	11.5	
8	70.0	8.0	8.5	3.0	12.5	
9	68.0	7.5	7.5	5.0	11.5	
10	65.0	8.0	7.0	5.0	11.5	
AVG	72.2	8.0		4.0	11.9	
ALL BLOCKS	71.6	8.2		3.8	12.2	

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	13.4	7.0	10.0	DO NOT STORE
MEDIUM	SEPTEMBER	2.6	4.0	11.4	13.4	6.5	10.0	OK TO STORE
SHORT	JULY	4.0	5.0	11.4	14.0	6.5	10.0	DO NOT STORE
MINIMAL	6 WEEKS			12.5		6.9	10.0	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST GALA		SHEPP EAST GALA		16/02/2022		
SAMPLE	SIZE	PRESSURE		ACID/PLATE	SUGAR	
	(Diameter. mm)	(side a)	(side b)		(oBrix)	
1	87.0	5.0	4.5	6.0	13.0	VARIABLE MATURITY IN PLACES
2	82.0	8.0	8.0	4.0	15.0	
3	79.0	8.0	9.0	4.0	16.0	
4	84.0	6.0	6.0	6.0	13.0	
5	73.0	8.5	8.0	4.5	14.0	
6	75.0	8.0	6.5	5.5	14.0	
7	77.0	6.5	7.0	5.5	11.0	
8	75.0	8.5	8.0	3.0	13.0	
9	72.0	8.0	8.0	4.0	12.0	
10	71.0	9.5	9.0	3.0	13.0	
AVG	77.5	7.5		4.6	13.4	
ALL BLOCKS	74.2	7.7		4.3	13.1	

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	13.4	7.0	10.0	DO NOT STORE
MEDIUM	SEPTEMBER	2.6	4.0	11.4	13.4	6.5	10.0	DO NOT STORE
SHORT	JULY	4.0	5.0	11.4	14.0	6.5	10.0	OK TO STORE
MINIMAL	6 WEEKS			12.5		6.9	10.0	OK TO STORE

