

2020

# GRANNY SMITH MATURITY

**5 MARCH 2020**

1<sup>ST</sup> GRANNY SMITH TESTING, MIXED SIZES ACROSS BLOCKS. SOME BLOCKS ON CROP AND SOME BLOCKS LIGHT CROP.

COMMENCE LTCA ONCE STARCH PLATE REACHES 2-3 AND SUGARS ARE ABOVE 10 BRIX.

RECENT RAIN MAY DILUTE SUGARS.

Michael Crisera

FRUIT GROWERS VICTORIA LTD

3/5/2020

ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
COBRAM GRANNY SMITH		COBRAM GRANNY SMITH		5/03/2020		
SAMPLE	SIZE	PRESSURE		ACID%	SUGAR	
	(Diameter. mm)	(side a)	(side b)	(.5-1.5)	(oBrix)	
1	66.0	8.5	9.0	1.5	10.0	RETAIN APPLIED 7 DAYS AGO FOR SIZE
2	68.0	8.5	8.5	2.0	10.0	
3	67.0	8.5	9.0	1.5	10.0	
4	64.0	9.0	9.5	1.5	10.5	
5	72.0	7.5	8.5	1.5	10.0	
6	66.0	10.0	9.0	2.0	11.0	
7	61.0	9.0	9.0	1.5	10.0	
8	63.0	10.0	9.0	1.5	10.0	
9	66.0	9.0	9.0	2.0	11.0	
10	63.0	9.0	9.0	1.5	10.0	
<b>AVG</b>	<b>65.6</b>	<b>8.9</b>		<b>1.7</b>	<b>10.3</b>	
ALL BLOCKS	70.1	8.7		1.7	9.9	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.0	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	11.0	16.0	6.6	8.5	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.0	13.5	16.0	6.6	8.0	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.5	8.5	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
KYABRAM GRANNY SMITH		KYABRAM GRANNY SMITH		5/03/2020		
SAMPLE	SIZE	PRESSURE		ACID%	SUGAR	
	(Diameter. mm)	(side a)	(side b)	(.5-1.5)	(oBrix)	
1	74.0	8.0	8.0	1.5	9.0	OK FOR LTCA ONCE STARCH PLATE REACHES 2-3 AND SUGARS ABOVE 10 BRIX
2	80.0	8.0	8.5	1.5	10.0	
3	74.0	8.5	8.5	1.5	10.0	
4	78.0	7.5	8.5	2.0	10.0	
5	74.0	8.5	8.5	1.5	9.5	
6	75.0	8.5	9.5	1.5	10.0	
7	75.0	8.5	8.5	2.0	9.0	
8	80.0	8.5	9.0	1.5	10.0	
9	83.0	8.5	8.5	1.5	9.0	
10	77.0	8.0	9.0	2.0	10.0	
<b>AVG</b>	<b>77.0</b>	<b>8.5</b>		<b>1.7</b>	<b>9.7</b>	
ALL BLOCKS	70.1	8.7		1.7	9.9	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.0	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	11.0	16.0	6.6	8.5	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.0	13.5	16.0	6.6	8.0	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.5	8.5	DO NOT STORE





ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
ARDMONA GRANNY SMITH		ARDMONA GRANNY SMITH		5/03/2020		
SAMPLE	SIZE	PRESSURE		ACID%	SUGAR	
	(Diameter. mm)	(side a)	(side b)	(.5-1.5)	(oBrix)	
1	68.0	9.0	9.0	1.5	11.0	OK FOR LTCA ONCE STARCH PLATE REACHES 2-3 AND SUGARS ABOVE 10 BRIX
2	70.0	9.0	9.5	2.0	12.0	
3	71.0	8.0	8.5	1.5	11.0	
4	69.0	8.0	9.0	1.5	10.0	
5	73.0	7.5	8.0	2.0	10.0	
6	66.0	9.0	9.0	1.5	10.0	
7	68.0	9.0	9.0	1.5	10.0	
8	63.0	8.5	9.0	1.5	11.0	
9	65.0	8.0	8.5	2.0	10.0	
10	63.0	8.0	8.5	1.5	10.0	
<b>AVG</b>	<b>67.6</b>	<b>8.6</b>		<b>1.7</b>	<b>10.5</b>	
ALL BLOCKS	70.1	8.7		1.7	9.9	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRIX	MAX BRIX	MIN KG	MAX KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.0	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	11.0	16.0	6.6	8.5	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.0	13.5	16.0	6.6	8.0	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.5	8.5	DO NOT STORE



ORCHARDIST		BLOCK / VARIETY		DATE		COMMENTS
SHEPP EAST GRANNY SMITH		SHEPP EAST GRANNY SMITH		5/03/2020		
SAMPLE	SIZE	PRESSURE		ACID%	SUGAR	
	(Diameter. mm)	(side a)	(side b)	(.5-1.5)	(oBrix)	
1	68.0	8.5	9.0	1.5	9.0	OK FOR LTCA ONCE STARCH PLATE REACHES 2-3 AND SUGARS ABOVE 10 BRUX
2	72.0	8.0	8.5	1.5	9.0	
3	71.0	7.5	8.0	2.0	8.5	
4	73.0	8.0	9.5	1.5	9.0	
5	66.0	8.5	8.5	1.5	9.0	
6	66.0	9.5	10.0	1.5	9.0	
7	72.0	8.0	9.0	2.0	10.0	
8	74.0	8.5	9.0	1.5	9.0	
9	65.0	8.5	8.5	1.5	9.0	
10	73.0	8.5	9.5	2.0	9.0	
<b>AVG</b>	<b>70.0</b>	<b>8.7</b>		<b>1.7</b>	<b>9.1</b>	
ALL BLOCKS	70.1	8.7		1.7	9.9	

STORAGE TERM	LIMIT	STARCH RANGE		SUGAR RANGE		PRESSURE RANGE		STORAGE
		MIN PLATE	MAX PLATE	MIN BRUX	MAX BRUX	MIN KG	MAX KG	
LONG	FEBRUARY	2.0	3.0	10.0	16.0	7.0	9.0	DO NOT STORE
MEDIUM	NOVEMBER	3.0	4.0	11.0	16.0	6.6	8.5	DO NOT STORE
SHORT	SEPTEMBER	4.0	5.0	13.5	16.0	6.6	8.0	DO NOT STORE
MINIMAL	6 WEEKS			13.0		6.5	8.5	DO NOT STORE

