



2020

WBC PEAR MATURITY

23 JANUARY 2020

First maturity test of WBC for 2020, very mixed pressures but even in sugars. OK to commence for storage of larger WBC. Try to delay harvest for direct marketing until eating improves.

I will conduct another maturity test next Thursday.

Michael Crisera

FRUIT GROWERS VICTORIA LTD

1/23/2020

| ORCHARDIST | | BLOCK / VARIETY | | DATE | | COMMENTS |
|-------------|----------------|-----------------|----------|------------|-------------|----------|
| KYABRAM WBC | | KYABRAM WBC | | 23/01/2020 | | |
| SAMPLE | SIZE | PRESSURE | | ACID% | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | (.5-1.5) | (oBrix) | |
| 1 | 70.0 | 6.5 | 7.5 | | 11.0 | |
| 2 | 77.0 | 8.0 | 9.0 | | 12.0 | |
| 3 | 73.0 | 8.0 | 8.0 | | 11.0 | |
| 4 | 74.0 | 8.0 | 9.0 | | 11.0 | |
| 5 | 77.0 | 8.0 | 8.0 | | 11.0 | |
| 6 | 70.0 | 10.0 | 11.0 | | 10.5 | |
| 7 | 76.0 | 8.5 | 8.5 | | 12.0 | |
| 8 | 77.0 | 8.5 | 9.5 | | 10.5 | |
| 9 | 71.0 | 7.5 | 8.0 | | 11.0 | |
| 10 | 72.0 | 8.5 | 8.5 | | 11.0 | |
| AVG | 73.7 | 8.4 | | | 11.1 | |
| ALL BLOCKS | 68.6 | 8.7 | | | 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 | 8.0 | 9.1 | OK TO STORE |
| MEDIUM | APRIL | | | 12.4 | 14.5 | 7.1 | 8.0 | DO NOT STORE |
| SHORT | MARCH | | | 13.4 | 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 | | 23/01/2020 | | |
| SAMPLE | SIZE | PRESSURE | | ACID% | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | (.5-1.5) | (oBrix) | |
| 1 | 67.0 | 10.0 | 11.0 | | 12.0 | |
| 2 | 68.0 | 8.0 | 9.5 | | 13.0 | |
| 3 | 68.0 | 9.5 | 10.0 | | 12.0 | |
| 4 | 67.0 | 9.5 | 8.5 | | 12.0 | |
| 5 | 69.0 | 8.0 | 9.0 | | 12.0 | |
| 6 | 77.0 | 7.0 | 7.0 | | 12.5 | |
| 7 | 75.0 | 7.5 | 8.0 | | 12.5 | |
| 8 | 66.0 | 8.0 | 9.0 | | 11.5 | |
| 9 | 67.0 | 8.0 | 9.0 | | 13.0 | |
| 10 | 70.0 | 8.0 | 8.0 | | 13.0 | |
| AVG | 69.4 | 8.6 | | | 12.4 | |
| ALL BLOCKS | 68.6 | 8.7 | | | 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 | 8.0 | 9.1 | OK TO STORE |
| MEDIUM | APRIL | | | 12.4 | 14.5 | 7.1 | 8.0 | DO NOT STORE |
| SHORT | MARCH | | | 13.4 | 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 |
|------------|----------------|-----------------|----------|------------|-------------|----------|
| COBRAM WBC | | COBRAM WBC | | 23/01/2020 | | |
| SAMPLE | SIZE | PRESSURE | | ACID% | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | (.5-1.5) | (oBrix) | |
| 1 | 70.0 | 9.5 | 11.0 | | 11.0 | |
| 2 | 63.0 | 9.5 | 9.5 | | 12.0 | |
| 3 | 66.0 | 9.5 | 10.0 | | 12.0 | |
| 4 | 66.0 | 9.5 | 10.0 | | 12.0 | |
| 5 | 72.0 | 9.0 | 9.0 | | 11.5 | |
| 6 | 63.0 | 10.0 | 10.5 | | 14.0 | |
| 7 | 68.0 | 8.5 | 8.5 | | 12.0 | |
| 8 | 63.0 | 10.0 | 10.0 | | 11.5 | |
| 9 | 66.0 | 9.5 | 9.5 | | 12.0 | |
| 10 | 68.0 | 9.0 | 10.0 | | 12.0 | |
| AVG | 66.5 | 9.6 | | | 12.0 | |
| ALL BLOCKS | 68.6 | 8.7 | | | 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 | 8.0 | 9.1 | DO NOT STORE |
| MEDIUM | APRIL | | | 12.4 | 14.5 | 7.1 | 8.0 | DO NOT STORE |
| SHORT | MARCH | | | 13.4 | 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 |
|---------------------|----------------|---------------------|----------|------------|-------------|----------|
| SHEPPARTON EAST WBC | | SHEPPARTON EAST WBC | | 23/01/2020 | | |
| SAMPLE | SIZE | PRESSURE | | ACID% | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | (.5-1.5) | (oBrix) | |
| 1 | 58.0 | 10.0 | 8.0 | | 12.0 | |
| 2 | 67.0 | 9.5 | 8.5 | | 13.0 | |
| 3 | 65.0 | 7.5 | 8.5 | | 13.5 | |
| 4 | 64.0 | 7.5 | 8.0 | | 12.0 | |
| 5 | 70.0 | 7.0 | 7.0 | | 12.0 | |
| 6 | 62.0 | 8.0 | 11.0 | | 13.0 | |
| 7 | 70.0 | 7.0 | 8.0 | | 12.5 | |
| 8 | 62.0 | 7.5 | 8.0 | | 12.0 | |
| 9 | 68.0 | 7.5 | 7.5 | | 12.0 | |
| 10 | 63.0 | 7.0 | 10.0 | | 12.0 | |
| AVG | 64.9 | 8.2 | | | 12.4 | |
| ALL BLOCKS | 68.6 | 8.7 | | | 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 | 8.0 | 9.1 | OK TO STORE |
| MEDIUM | APRIL | | | 12.4 | 14.5 | 7.1 | 8.0 | DO NOT STORE |
| SHORT | MARCH | | | 13.4 | 14.5 | 5.6 | 7.6 | DO NOT STORE |
| MINIMAL | 6 WEEKS | | | 12.0 | | 4.5 | 7.0 | DO NOT STORE |