

Goulburn Valley apple and pear maturity testing program – 2024

Weekly Report – Thursday, 25 January

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 |
|-------------|----------------|-----------------|----------|------------|-------------|---------------------------------|
| TATURA GALA | | TATURA GALA | | 24/01/2024 | | |
| SAMPLE | SIZE | PRESSURE | | ACID/PLATE | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | | (oBrix) | |
| 1 | 76.0 | 11.6 | 10.7 | 1.5 | 12.0 | DORMEXED - COLOUR AND SIZE PICK |
| 2 | 67.0 | 9.6 | 10.3 | 2.0 | 11.0 | |
| 3 | 76.0 | 10.6 | 12.2 | 3.0 | 13.0 | |
| 4 | 70.0 | 11.3 | 10.3 | 1.5 | 11.0 | |
| 5 | 75.0 | 11.0 | 10.3 | 1.5 | 11.0 | |
| 6 | 75.0 | 10.4 | 9.9 | 1.5 | 11.0 | |
| 7 | 77.0 | 10.4 | 9.7 | 2.0 | 13.0 | |
| 8 | 67.0 | 10.7 | 11.5 | 4.0 | 14.0 | |
| 9 | 80.0 | 11.5 | 10.3 | 1.5 | 12.0 | |
| 10 | 70.0 | 9.8 | 10.8 | 1.5 | 10.0 | |
| AVG | 73.3 | 10.6 | | 2.0 | 11.8 | |
| ALL BLOCKS | 72.1 | 10.6 | | 2.3 | 11.8 | |

| 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 | 13.4 | 7.0 | 11.0 | OK TO STORE |
| MEDIUM | SEPTEMBER | 2.5 | 4.0 | 11.3 | 13.4 | 6.5 | 11.0 | DO NOT STORE |
| SHORT | JULY | 4.0 | 5.0 | 11.3 | 14.0 | 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 | | 24/01/2024 | | |
| SAMPLE | SIZE | PRESSURE | | ACID/PLATE | SUGAR | |
| | (Diameter. mm) | (side a) | (side b) | | (oBrix) | |
| 1 | 71.0 | 10.3 | 9.0 | 3.5 | 12.0 | DORMEXED - COLOUR AND SIZE PICK |
| 2 | 70.0 | 10.9 | 9.8 | 3.0 | 12.0 | |
| 3 | 73.0 | 11.2 | 11.5 | 1.0 | 11.0 | |
| 4 | 69.0 | 11.6 | 10.6 | 1.0 | 12.0 | |
| 5 | 69.0 | 10.1 | 9.7 | 3.0 | 12.0 | |
| 6 | 76.0 | 10.0 | 10.2 | 5.0 | 11.0 | |
| 7 | 70.0 | 11.6 | 11.6 | 2.0 | 13.0 | |
| 8 | 69.0 | 10.1 | 12.3 | 2.0 | 12.0 | |
| 9 | 72.0 | 10.1 | 10.9 | 2.5 | 12.0 | |
| 10 | 69.0 | 10.3 | 10.5 | 2.5 | 11.0 | |
| AVG | 70.8 | 10.6 | | 2.6 | 11.8 | |
| ALL BLOCKS | 72.1 | 10.6 | | 2.3 | 11.8 | |

| 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 | 13.4 | 7.0 | 11.0 | DO NOT STORE |
| MEDIUM | SEPTEMBER | 2.5 | 4.0 | 11.3 | 13.4 | 6.5 | 11.0 | OK TO STORE |
| SHORT | JULY | 4.0 | 5.0 | 11.3 | 14.0 | 6.5 | 11.0 | DO NOT STORE |
| MINIMAL | 6 WEEKS | | | 12.5 | | 6.9 | 11.0 | DO NOT STORE |

