

# Goulburn Valley apple and pear maturity testing program – 2025

Weekly Report – Monday, February 03, 2025

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 2025 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 WBC |                | KYABRAM WBC     |          | 3/02/2025  |             |                           |
| SAMPLE      | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |                           |
|             | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |                           |
| 1           | 74.0           | 7.7             | 6.9      |            | 12.3        | NO LONGER SUITED FOR LTCA |
| 2           | 72.0           | 7.6             | 7.3      |            | 12.8        |                           |
| 3           | 79.0           | 7.7             | 7.3      |            | 11.2        |                           |
| 4           | 75.0           | 7.4             | 7.9      |            | 12.5        |                           |
| 5           | 70.0           | 7.1             | 7.2      |            | 12.9        |                           |
| 6           | 69.0           | 7.7             | 7.0      |            | 13.1        |                           |
| 7           | 72.0           | 8.0             | 8.0      |            | 12.5        |                           |
| 8           | 66.0           | 7.4             | 8.2      |            | 12.1        |                           |
| 9           | 72.0           | 7.8             | 7.9      |            | 12.3        |                           |
| 10          | 71.0           | 7.5             | 8.1      |            | 12.5        |                           |
| <b>AVG</b>  | <b>72.0</b>    | <b>7.6</b>      |          |            | <b>12.4</b> |                           |
| ALL BLOCKS  | 70.9           | 7.7             |          |            | 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         | MAY     |              |           | 10.9        | 14.5     | 7.9            | 10.1   | DO NOT STORE |
| MEDIUM       | APRIL   |              |           | 11.5        | 14.5     | 7.1            | 8.0    | OK TO STORE  |
| SHORT        | MARCH   |              |           | 11.5        | 14.5     | 5.6            | 7.6    | OK TO STORE  |
| MINIMAL      | 6 WEEKS |              |           | 11.5        |          | 4.5            | 7.6    | OK TO STORE  |



| ORCHARDIST  |                | BLOCK / VARIETY |          | DATE       |             | COMMENTS                  |
|-------------|----------------|-----------------|----------|------------|-------------|---------------------------|
| ARDMONA WBC |                | ARDMONA WBC     |          | 3/02/2025  |             |                           |
| SAMPLE      | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |                           |
|             | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |                           |
| 1           | 71.0           | 7.4             | 7.3      |            | 10.7        | NO LONGER SUITED FOR LTCA |
| 2           | 68.0           | 7.8             | 7.1      |            | 11.2        |                           |
| 3           | 73.0           | 7.4             | 7.6      |            | 11.7        |                           |
| 4           | 65.0           | 7.6             | 7.8      |            | 10.4        |                           |
| 5           | 70.0           | 6.9             | 8.0      |            | 11.7        |                           |
| 6           | 70.0           | 6.4             | 6.7      |            | 13.7        |                           |
| 7           | 69.0           | 6.4             | 6.5      |            | 12.5        |                           |
| 8           | 73.0           | 7.9             | 8.2      |            | 11.6        |                           |
| 9           | 70.0           | 7.4             | 8.1      |            | 11.6        |                           |
| 10          | 76.0           | 7.0             | 6.7      |            | 10.3        |                           |
| <b>AVG</b>  | <b>70.5</b>    | <b>7.3</b>      |          |            | <b>11.5</b> |                           |
| ALL BLOCKS  | 70.9           | 7.7             |          |            | 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         | MAY     |              |           | 10.9        | 14.5     | 7.9            | 10.1   | DO NOT STORE |
| MEDIUM       | APRIL   |              |           | 11.5        | 14.5     | 7.1            | 8.0    | OK TO STORE  |
| SHORT        | MARCH   |              |           | 11.5        | 14.5     | 5.6            | 7.6    | OK TO STORE  |
| MINIMAL      | 6 WEEKS |              |           | 11.5        |          | 4.5            | 7.6    | OK TO STORE  |



| ORCHARDIST     |                | BLOCK / VARIETY |          | DATE       |             | COMMENTS                  |
|----------------|----------------|-----------------|----------|------------|-------------|---------------------------|
| SHEPP EAST WBC |                | SHEPP EAST WBC  |          | 3/02/2025  |             |                           |
| SAMPLE         | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |                           |
|                | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |                           |
| 1              | 71.0           | 7.4             | 7.2      |            | 14.9        | NO LONGER SUITED FOR LTCA |
| 2              | 71.0           | 7.3             | 7.8      |            | 13.2        |                           |
| 3              | 74.0           | 7.6             | 7.1      |            | 12.6        |                           |
| 4              | 68.0           | 8.0             | 7.8      |            | 13.1        |                           |
| 5              | 78.0           | 7.3             | 7.3      |            | 12.5        |                           |
| 6              | 72.0           | 7.6             | 7.6      |            | 12.4        |                           |
| 7              | 78.0           | 6.9             | 7.7      |            | 13.0        |                           |
| 8              | 72.0           | 6.8             | 8.0      |            | 12.5        |                           |
| 9              | 72.0           | 7.5             | 7.7      |            | 13.7        |                           |
| 10             | 70.0           | 7.9             | 7.7      |            | 12.9        |                           |
| <b>AVG</b>     | <b>72.6</b>    | <b>7.5</b>      |          |            | <b>13.1</b> |                           |
| ALL BLOCKS     | 70.9           | 7.7             |          |            | 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         | MAY     |              |           | 10.9        | 14.5     | 7.9            | 10.1   | DO NOT STORE |
| MEDIUM       | APRIL   |              |           | 11.5        | 14.5     | 7.1            | 8.0    | OK TO STORE  |
| SHORT        | MARCH   |              |           | 11.5        | 14.5     | 5.6            | 7.6    | OK TO STORE  |
| MINIMAL      | 6 WEEKS |              |           | 11.5        |          | 4.5            | 7.6    | OK TO STORE  |



| ORCHARDIST   |                | BLOCK / VARIETY |          | DATE       |             | COMMENTS      |
|--------------|----------------|-----------------|----------|------------|-------------|---------------|
| KYABRAM GALA |                | KYABRAM GALA    |          | 3/02/2025  |             |               |
| SAMPLE       | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |               |
|              | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |               |
| 1            | 72.0           | 8.5             | 6.9      | 4.0        | 13.8        | STRIP PICKING |
| 2            | 70.0           | 8.2             | 7.9      | 3.0        | 11.9        |               |
| 3            | 69.0           | 8.4             | 8.8      | 2.5        | 12.5        |               |
| 4            | 69.0           | 10.2            | 8.7      | 3.0        | 13.2        |               |
| 5            | 74.0           | 6.8             | 8.2      | 4.0        | 14.7        |               |
| 6            | 73.0           | 8.2             | 8.6      | 4.0        | 13.1        |               |
| 7            | 71.0           | 8.0             | 8.6      | 3.5        | 12.1        |               |
| 8            | 73.0           | 6.6             | 5.8      | 5.0        | 11.7        |               |
| 9            | 72.0           | 8.2             | 7.1      | 6.0        | 12.0        |               |
| 10           | 67.0           | 9.5             | 9.0      | 3.0        | 12.5        |               |
| <b>AVG</b>   | <b>71.0</b>    | <b>8.1</b>      |          | <b>3.8</b> | <b>12.8</b> |               |
| ALL BLOCKS   | 72.1           | 8.7             |          | 3.4        | 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        | 14.5     | 7.0            | 11.0   | DO NOT STORE |
| MEDIUM       | SEPTEMBER | 2.5          | 4.0       | 11.3        | 14.5     | 6.5            | 11.0   | OK TO STORE  |
| SHORT        | JULY      | 4.0          | 5.0       | 11.3        | 14.5     | 6.5            | 11.0   | DO NOT STORE |
| MINIMAL      | 6 WEEKS   |              |           | 12.5        |          | 6.9            | 11.0   | OK TO STORE  |



| ORCHARDIST   |                | BLOCK / VARIETY |          | DATE       |             | COMMENTS      |
|--------------|----------------|-----------------|----------|------------|-------------|---------------|
| ARDMONA GALA |                | ARDMONA GALA    |          | 3/02/2025  |             |               |
| SAMPLE       | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |               |
|              | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |               |
| 1            | 74.0           | 7.5             | 8.4      | 4.0        | 14.2        | STRIP PICKING |
| 2            | 75.0           | 9.6             | 8.4      | 3.5        | 13.1        |               |
| 3            | 74.0           | 7.7             | 8.5      | 5.0        | 13.8        |               |
| 4            | 74.0           | 9.5             | 8.7      | 6.0        | 13.4        |               |
| 5            | 78.0           | 8.6             | 8.6      | 5.0        | 13.8        |               |
| 6            | 78.0           | 7.6             | 8.1      | 5.0        | 12.1        |               |
| 7            | 74.0           | 10.1            | 9.1      | 2.0        | 11.6        |               |
| 8            | 72.0           | 8.5             | 9.9      | 2.0        | 11.6        |               |
| 9            | 70.0           | 9.9             | 8.5      | 3.0        | 12.4        |               |
| 10           | 74.0           | 10.6            | 10.0     | 2.0        | 12.1        |               |
| <b>AVG</b>   | <b>74.3</b>    | <b>8.9</b>      |          | <b>3.8</b> | <b>12.8</b> |               |
| ALL BLOCKS   | 72.1           | 8.7             |          | 3.4        | 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        | 14.5     | 7.0            | 11.0   | DO NOT STORE |
| MEDIUM       | SEPTEMBER | 2.5          | 4.0       | 11.3        | 14.5     | 6.5            | 11.0   | OK TO STORE  |
| SHORT        | JULY      | 4.0          | 5.0       | 11.3        | 14.5     | 6.5            | 11.0   | DO NOT STORE |
| MINIMAL      | 6 WEEKS   |              |           | 12.5        |          | 6.9            | 11.0   | OK TO STORE  |



| ORCHARDIST      |                | BLOCK / VARIETY |          | DATE       |             | COMMENTS             |
|-----------------|----------------|-----------------|----------|------------|-------------|----------------------|
| SHEPP EAST GALA |                | SHEPP EAST GALA |          | 3/02/2025  |             |                      |
| SAMPLE          | SIZE           | PRESSURE        |          | ACID/PLATE | SUGAR       |                      |
|                 | (Diameter. mm) | (side a)        | (side b) |            | (oBrix)     |                      |
| 1               | 74.0           | 8.6             | 10.0     | 2.0        | 12.1        | 2 <sup>ND</sup> PICK |
| 2               | 71.0           | 9.6             | 9.5      | 2.5        | 11.4        |                      |
| 3               | 70.0           | 8.7             | 10.0     | 2.0        | 12.1        |                      |
| 4               | 73.0           | 9.0             | 8.4      | 2.0        | 11.5        |                      |
| 5               | 69.0           | 8.6             | 7.5      | 5.0        | 13.0        |                      |
| 6               | 69.0           | 9.4             | 8.3      | 3.5        | 12.0        |                      |
| 7               | 72.0           | 8.9             | 10.3     | 2.0        | 10.9        |                      |
| 8               | 69.0           | 8.9             | 9.8      | 2.0        | 12.2        |                      |
| 9               | 70.0           | 9.8             | 8.5      | 2.5        | 11.2        |                      |
| 10              | 72.0           | 8.8             | 9.2      | 2.0        | 12.3        |                      |
| <b>AVG</b>      | <b>70.9</b>    | <b>9.1</b>      |          | <b>2.6</b> | <b>11.9</b> |                      |
| ALL BLOCKS      | 72.1           | 8.7             |          | 3.4        | 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        | 14.5     | 7.0            | 11.0   | DO NOT STORE |
| MEDIUM       | SEPTEMBER | 2.5          | 4.0       | 11.3        | 14.5     | 6.5            | 11.0   | OK TO STORE  |
| SHORT        | JULY      | 4.0          | 5.0       | 11.3        | 14.5     | 6.5            | 11.0   | DO NOT STORE |
| MINIMAL      | 6 WEEKS   |              |           | 12.5        |          | 6.9            | 11.0   | DO NOT STORE |

