# Fresh Fruit \& Vegetable Export / Import Statistics 

2017/18

A statistics resource for fresh produce exporters and importers prepared for the Australian Horticultural Exporters \& Importers Association by Fresh Intelligence Consulting

## Introduction

This extensive statistics update covers fresh fruit and vegetable exports and imports to and from Australia's major trading partners with volume and value by product by country.

With the dual focus on exports and imports this analysis is compiled by country with combined twoway trade for exports and imports, where applicable, on each page. The tables are colour coded green for exports and red for imports.

As in previous issues all the country tables have been prepared in the same format for ease of comparison across markets. They include 3 years of volume figures, growth and share analytics with the latest annual $A \$$ value on the far right column. The data has been sorted by value.

The key market measures for total volume, value and unit values over three years are summarised in the top 3 lines of each table. All export value measures are FOB and import value measures are CIF.

The total fresh fruit and vegetables exclude dried fruits and vegetables except in some cases where there is no distinction by the codes. Such volumes would make no material impact on the overall results.

## Wayne Prowse

Principal \& Senior Analyst
Fresh Intelligence Consulting

## Disclaimer

The data for the AHEIA export import statistics was collated by Fresh Intelligence Consulting from data provided through the International Trade Centre and Global Trade Atlas based on data provided by the Australian Bureau of Statistics. This data is collated from export and import documents. While every effort is made to ensure that the data is a true reflection of the trade, some errors may occur due to the reporting and Fresh Intelligence Consulting takes no responsibility for any losses that may occur as a result of decisions based on this data

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## Fresh Fruit and Vegetable Summary

Australian fresh fruit and vegetable exports combined increased 15.9 per cent to 675,051 tonnes worth AU\$1.40 billion for the year ending June 2018. Of this fresh fruit increased 19 per cent to 466,546 tonnes and fresh vegetables increased 8.8 per cent to 208,505 tonnes. Fresh fruit exceeded AU\$1 billion for the first time in a financial year.

Horticulture Exports

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 1,158.8 | 1,195.3 | 1,404.2 | 17.5\% |  |  |
| Volume Tonnes | 602,205 | 582,692 | 675,051 | 15.9\% |  |  |
| A\$ per kg | \$1.92 | \$2.05 | \$2.08 | 1.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Fresh Fruit | 393,968 | 391,040 | 466,546 | 19.3\% | 69.1\% | 1,141.8 |
| Fresh Vegetables | 208,237 | 191,652 | 208,505 | 8.8\% | 30.9\% | 262.4 |
| Total | 602,205 | 582,692 | 675,051 | 15.9\% | 100\% | 1,404.2 |

Source: Australian Bureau of Statistics; Fresh Intelligence analysis

Fruit \& Vegetable Export Values over 20 years


The 2017/18 export result was again a record breaker for the fifth consecutive year. The above chart demonstrates the impact of the AUD:USD exchange rate over 2 decades although other influences positive and negative have shaped the trade pattern. The millennial drought, Global Financial Crisis and tri-state floods impacted results, as has the implementation of free trade agreements, new market access and the unprecedented demand from China.

Global trade movements of fresh fruit in 2017 stood at around 80 million tonnes according to ITC Trademap and UN Comtrade data of which Australia's export share of 466 thousand tonnes was just 0.58 per cent.

Australia's imports decreased 16.5 per cent to 119,579 tonnes worth $\mathbf{\$ 4 1 0 . 8 m}$. This included 90,247 tonnes of fresh fruit and 29,332 tonnes of fresh vegetables. Avocados from New Zealand dropped some 50 per cent due to an "off" season and were the greatest contributor the lower import measure.

## Horticulture Imports

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 411.6 | 489.3 | 410.8 | -16.1\% |  |  |
| Volume Tonnes | 118,375 | 143,170 | 119,579 | -16.5\% |  |  |
| A\$ per kg | \$3.48 | \$3.42 | \$3.44 | 0.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Fresh Fruit | 90,472 | 110,367 | 90,247 | -18.2\% | 13.4\% | 333.7 |
| Fresh Vegetables | 27,903 | 32,803 | 29,332 | -10.6\% | 4.3\% | 76.8 |
| Total | 118,375 | 143,170 | 119,579 | -16.5\% | 18\% | 410.8 |

Source: Australian Bureau of Statistics; Fresh Intelligence analysis

The combined exports accounted for 77 per cent of the total 2-way trade up from 71 per cent last year as exports surged 16 per cent and imports eased back 17 per cent. Overall 2-way trade in fresh fruit and vegetables reached 1.8 billion with an $\mathrm{A} \$ 993,000$ exports trade surplus.

## 2- Way Trade for Auystralian Fresh Fruit and Vegetables

|  | 2015/16 | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 7 / 1 8}$ <br> change to LY | $\mathbf{2 0 1 7 / 1 8}$ <br> share |
| :--- | :---: | :---: | :---: | :---: | ---: |
|  | Million AUD | Million AUD | Million AUD |  |  |
|  | 411.6 | 489.3 | 410.8 | $-16 \%$ | $23 \%$ |
| Imports | $1,158.8$ | $1,195.3$ | $1,404.2$ | $17 \%$ | $77 \%$ |
| Exports | $1,570.35$ | $1,684.61$ | $1,814.94$ | $8 \%$ | $100 \%$ |
| Total Trade | 747.20 | 705.93 | 993.41 | $41 \%$ |  |

2-way Trade Fresh Fruit and Vegetables


Source: ABS (2018) via Trademap; Fresh Intelligence analysis

Fresh Fruit \& Vegetable Imports by Value A\$410 million ( Jul-June 2018)


Fresh Fruit \& Vegetable Exports by Value A $\$ 1.81$ bn (Jul - Jun 2018)


## Fresh Fruit Exports \& Imports

By volume fresh fruit exports increased 19.6 per cent to 466,546 tonnes in the year to June 2018 and the value lifted 19.3 per cent to $\$ 1.14$ billion. This is the first time the $A \$ 1$ Billion milestone has been reached in a financial year.

Citrus lifted strongly, with mandarins increasing 37 per cent to 71,000 tonnes and oranges by 20 per cent to almost 200,000 tonnes. Table grapes had a strong start and weak finish though managed a record result at 114,000 tonnes. Cherries recovered after a poor 2017 season to exceed 4,000 tonnes while summerfruit exceed 17,000 tonnes to the best result since 2003.

Fresh Fruit Exports by Product 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | 2017/18 <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 933.8 | 954.6 | 1,141.8 | 19.6\% |  |  |  |
| Volume Tonnes | 393,968 | 391,040 | 466,546 | 19.3\% |  |  |  |
| A\$ per kg | \$2.37 | \$2.44 | \$2.45 | 0.2\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| Table Grapes | 110,007 | 106,841 | 114,075 | 7\% | 24.5\% | 396.2 | 3.47 |
| Oranges | 160,580 | 164,585 | 197,437 | 20\% | 42.3\% | 296.7 | 1.50 |
| Mandarins | 48,974 | 52,498 | 71,720 | 37\% | 15.4\% | 153.8 | 2.14 |
| Cherries | 5,593 | 2,462 | 4,273 | 74\% | 0.9\% | 64.4 | 15.08 |
| Peaches \& nectarines | 10,018 | 9,023 | 12,498 | 39\% | 2.7\% | 44.9 | 3.59 |
| Melons | 19,243 | 19,401 | 20,774 | 7\% | 4.5\% | 32.7 | 1.57 |
| Strawberries | 3,009 | 3,897 | 4,585 | 18\% | 1.0\% | 31.9 | 6.96 |
| Mangoes | 7,006 | 7,120 | 8,092 | 14\% | 1.7\% | 29.9 | 3.69 |
| Plums | 3,748 | 4,521 | 5,551 | 23\% | 1.2\% | 20.9 | 3.76 |
| Pears | 12,260 | 7,165 | 13,170 | 84\% | 2.8\% | 20.9 | 1.58 |
| Apples | 4,665 | 4,958 | 5,364 | 8\% | 1.1\% | 12.0 | 2.23 |
| Avocados | 1,546 | 2,323 | 1,833 | -21\% | 0.4\% | 11.9 | 6.48 |
| Lemons \& limes | 4,088 | 1,730 | 2,945 | 70\% | 0.6\% | 6.2 | 2.11 |
| Blueberries | 254 | 356 | 235 | -34\% | 0.1\% | 4.7 | 20.17 |
| Kiwifruit | 1,004 | 970 | 1,034 | 7\% | 0.2\% | 3.6 | 3.49 |
| all other | 29,537 | 25,214 | 33,092 | 31\% | 7.1\% | 91.3 | 2.76 |
| Total | 393,968 | 391,040 | 466,546 | 19\% | 100\% | 1,141.8 | 2.45 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis


[^0]China established its position as the No. 1 destination for Australian fresh fruit by both volume and value of fruit lifting 38 per cent to 120,986 tonnes and worth $\$ 335.7$ million. Trade to Hong Kong lifted 4 per cent reflecting the increased direct trade to China such that the combined Hong Kong / China trade lifted 26 per cent by volume.

Trade to Japan lifted 21 per cent with stronger citrus and table grape results.

Fresh Fruit Exports by Market 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | $2017 / 18$ <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 933.8 | 954.6 | 1,141.8 | 19.6\% |  |  |  |
| Volume Tonnes | 393,968 | 391,040 | 466,546 | 19.3\% |  |  |  |
| A\$ per kg | \$2.37 | \$2.44 | \$2.45 | 0.2\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| China | 61,784 | 87,642 | 120,986 | 38\% | 25.9\% | 335.7 | 2.77 |
| Hong Kong | 71,226 | 49,874 | 52,113 | 4\% | 11.2\% | 133.5 | 2.56 |
| Japan | 41,472 | 46,162 | 56,009 | 21\% | 12.0\% | 112.9 | 2.02 |
| Indonesia | 32,481 | 27,162 | 28,859 | 6\% | 6.2\% | 77.8 | 2.70 |
| Singapore | 29,534 | 25,761 | 26,956 | 5\% | 5.8\% | 71.2 | 2.64 |
| United Arab Emirates | 33,472 | 27,215 | 24,907 | -8\% | 5.3\% | 50.0 | 2.01 |
| Thailand | 15,719 | 14,436 | 16,958 | 17\% | 3.6\% | 51.3 | 3.03 |
| New Zealand | 22,530 | 19,341 | 24,559 | 27\% | 5.26\% | 48.8 | 1.99 |
| Malaysia | 19,252 | 18,580 | 20,757 | 12\% | 4.45\% | 44.7 | 2.15 |
| Vietnam | 5,425 | 8,182 | 8,942 | 9\% | 1.92\% | 37.4 | 4.18 |
| United States | 9,865 | 9,637 | 11,220 | 16\% | 2.40\% | 24.3 | 2.17 |
| Philippines | 9,794 | 9,936 | 13,330 | 34\% | 2.86\% | 25.2 | 1.89 |
| Taiwan | 5,111 | 7,367 | 6,650 | -10\% | 1.43\% | 17.4 | 2.62 |
| Canada | 5,524 | 8,133 | 7,700 | -5\% | 1.65\% | 14.0 | 1.81 |
| Saudi Arabia | 3,410 | 3,489 | 6,882 | 97\% | 1.48\% | 13.6 | 1.97 |
| Kuwait | 1,859 | 2,114 | 1,953 | -8\% | 0.42\% | 7.0 | 3.57 |
| all other | 25,510 | 26,010 | 37,765 | 45\% | 8.1\% | 77.1 | 2.04 |
| Total | 393,968 | 391,040 | 466,546 | 19\% | 100\% | 1,141.8 | 2.45 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Source: ABS data; Fresh Intelligence analysis

Imports of fresh fruit declined 14 per cent by value to $\$ 334$ million in 2017/18 and 18 per cent lower to 90,328 tonnes by volume at the same level of 2015/16.

An off year for New Zealand avocados saw the fruit fall 52 per cent while kiwifruit dipped 7 per cent. Fruit from the United States also declined except for table grapes, which increased 6 per cent. Apple imports increased a further 9 per cent with increased volumes from New Zealand albeit off a low base while Summerfruit imports from United States were lower overall.

Fresh Fruit Imports by Product 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | 2017/18 <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 325.8 | 389.0 | 334.0 | -14.1\% |  |  |  |
| Volume Tonnes | 90,472 | 110,367 | 90,328 | -18.2\% |  |  |  |
| A\$ per kg | \$3.60 | \$3.52 | \$3.70 | 4.9\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| Kiwifruit | 23,254 | 23,527 | 21,772 | -7\% | 24.1\% | 54.6 | 2.51 |
| Oranges | 14,587 | 20,694 | 18,116 | -12\% | 20.1\% | 30.4 | 1.68 |
| Table Grapes | 13,784 | 14,405 | 15,265 | 6\% | 16.9\% | 69.5 | 4.55 |
| Avocados | 13,108 | 23,478 | 11,370 | -52\% | 12.6\% | 72.0 | 6.34 |
| Lemons \& limes | 6,464 | 7,812 | 4,739 | -39\% | 5.2\% | 12.3 | 2.60 |
| Mandarins | 3,375 | 4,324 | 3,805 | -12\% | 4.2\% | 9.0 | 2.37 |
| Peaches \& nectarines | 3,653 | 2,235 | 2,281 | 2\% | 2.5\% | 10.7 | 4.67 |
| Cherries | 1,505 | 2,295 | 2,196 | -4\% | 2.4\% | 15.5 | 7.05 |
| Pears | 1,487 | 2,158 | 1,826 | -15\% | 2.0\% | 3.1 | 1.72 |
| Blueberries | 1,432 | 1,211 | 1,234 | 2\% | 1.4\% | 29.5 | 23.89 |
| Apples | 619 | 1,053 | 1,145 | 9\% | 1.3\% | 2.9 | 2.51 |
| Grapefruit | 1,036 | 1,291 | 1,125 | -13\% | 1.2\% | 2.3 | 2.03 |
| Mangoes | 887 | 1,111 | 866 | -22\% | 1.0\% | 4.1 | 4.74 |
| Persimmons | 546 | 492 | 445 | -10\% | 0.5\% | 2.5 | 5.71 |
| Apricots | 900 | 794 | 434 | -45\% | 0.5\% | 1.9 | 4.34 |
| Plums | 798 | 548 | 380 | -31\% | 0.4\% | 1.6 | 4.15 |
| all other | 3,034 | 2,939 | 3,330 | 13\% | 3.7\% | 12.1 | 3.64 |
| Total | 90,472 | 110,367 | 90,328 | -18\% | 100\% | 334.0 | 3.70 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

United States and New Zealand accounted for 77 per cent of the fresh fruit supplied to Australia, with New Zealand falling 33 per cent mostly due to avocados. Citrus, grapes, cherries and summerfruit arriving counter seasonally from United States were 13 per cent lower overall while citrus from Egypt increased 11 per cent. Italy, which supplemented kiwifruit in the New Zealand offseason, also dipped 9 per cent.

Fresh Fruit Imports by Supplier 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | 2017/18 <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 325.8 | 389.0 | 334.0 | -14.1\% |  |  |  |
| Volume Tonnes | 90,472 | 110,367 | 90,328 | -18.2\% |  |  |  |
| A\$ per kg | \$3.60 | \$3.52 | \$3.70 | 4.9\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| United States | 42,708 | 46,228 | 40,333 | -13\% | 44.7\% | 144.8 | 3.59 |
| New Zealand | 32,771 | 43,688 | 29,422 | -33\% | 32.6\% | 146.0 | 4.96 |
| Egypt | 1,685 | 7,085 | 7,846 | 11\% | 8.7\% | 9.8 | 1.25 |
| Italy | 7,387 | 6,927 | 6,306 | -9\% | 7.0\% | 15.9 | 2.53 |
| China | 1,917 | 2,832 | 2,450 | -13\% | 2.7\% | 4.7 | 1.94 |
| Israel | 1,206 | 1,228 | 1,385 | 13\% | 1.5\% | 2.5 | 1.83 |
| Vietnam | 93 | 218 | 599 | 175\% | 0.7\% | 2.3 | 3.90 |
| Thailand | 838 | 613 | 522 | -15\% | 0.58\% | 3.2 | 6.21 |
| Spain | 690 | 89 | 484 | 446\% | 0.54\% | 0.9 | 1.91 |
| Mexico | 424 | 486 | 263 | -46\% | 0.29\% | 0.7 | 2.61 |
| all other | 1,868 | 1,548 | 1,464 | -5\% | 1.6\% | 4.6 | 3.14 |
| Total | 90,472 | 110,367 | 90,328 | -18\% | 100\% | 334.0 | 3.70 |

[^1]
## China

China further established its position as the leading export destination by value and volume following very strong growth in citrus exports, new access for summerfruit including plums for the first time, recovery from the 2017 season for cherries and sustained table grape trade.

Fresh Fruit Exports to China

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 175.8 | 244.8 | 335.7 | 37.1\% |  |  |
| Volume Tonnes | 61,784 | 87,642 | 120,986 | 38.0\% |  |  |
| A\$ per kg | \$2.84 | \$2.79 | \$2.77 | -0.7\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 29,936 | 41,196 | 42,851 | 4.0\% | 35.4\% | 153.5 |
| Oranges | 23,034 | 34,159 | 51,732 | 51.4\% | 42.8\% | 97.6 |
| Mandarins | 7,789 | 9,812 | 20,040 | 104.2\% | 16.6\% | 49.6 |
| Peaches \& nectarines | - | 1,866 | 4,144 | 122.0\% | 3.4\% | 15.4 |
| Cherries | 791 | 373 | 764 | 104.5\% | 0.6\% | 13.1 |
| Plums | - | - | 1,097 | ++ | 0.9\% | 5.3 |
| Mangoes | 83 | 80 | 124 | 54.9\% | 0.1\% | 0.8 |
| Apples | 92 | 138 | 125 | -10.0\% | 0.1\% | 0.2 |
| Grapefruit | 18 | - | 65 | ++ | 0.1\% | 0.1 |
| Lemons \& limes | 42 | - | 43 | ++ | 0.0\% | 0.1 |
| all other | 0 | 17 | 3 | ++ | 0.0\% | 0.1 |
| Total | 61,784 | 87,642 | 120,986 | 38.0\% | 100\% | 335.7 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis
(++) more than 500\% increase

Imports from China comprise mostly apples and pears though volumes are low. Forty tonnes of peaches \& nectarines imported were recorded. The "all other" category records as products "not specified" though appear as lychees on the China Customs export data.

The balance of trade for fresh fruit with China is strongly favouring exports with a 98.6 per cent share of the two-way trade and increasing.

Fresh Fruit Imports from China

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 4.4 | 5.1 | 4.8 | -6.5\% |  |  |
| Volume Tonnes | 1,917 | 2,832 | 2,450 | -13.5\% |  |  |
| A\$ per kg | \$2.29 | \$1.80 | \$1.94 | 8.1\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Pears | 1,374 | 1,959 | 1,638 | -16.3\% | 66.9\% | 2.5 |
| Apples | 357 | 698 | 594 | -14.8\% | 24.3\% | 1.3 |
| Peaches \& nectarines | 0 | 34 | 40 | 17.0\% | 1.6\% | 0.1 |
| all other | 186 | 141 | 178 | 25.6\% | 7.2\% | 1.0 |
| Total | 1,917 | 2,832 | 2,450 | -13.5\% | 100\% | 4.8 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Hong Kong

Although Hong Kong has been more often by-passed with more fruit shipped direct to China, it is still an important market that increased 4.5 per cent to 52,113 tonnes worth $\$ 133$ million. Both citrus and grapes, which achieved strong gains in China, also increased trade into Hong Kong.

Apples and pears increased off a small base, and pears in particular may be benefiting from the market development for European style pears in China by USA Pears and Belgian Pears.

Mangoes and summerfruit products, blueberry and melons were the only lines to decrease volumes into Hong Kong in 2017/18.

Fresh Fruit Exports to
Hong Kong

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 164.0 | 129.1 | 133.5 | 3.4\% |  |  |
| Volume Tonnes | 71,226 | 49,874 | 52,113 | 4.5\% |  |  |
| A\$ per kg | \$2.30 | \$2.59 | \$2.56 | -1.0\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 39,641 | 25,967 | 28,009 | 7.9\% | 53.7\% | 26.2 |
| Table Grapes | 13,097 | 8,026 | 8,578 | 6.9\% | 16.5\% | 28.9 |
| Cherries | 2,259 | 895 | 1,247 | 39.3\% | 2.4\% | 17.3 |
| Mandarins | 3,411 | 3,743 | 5,359 | 43.2\% | 10.3\% | 8.9 |
| Mangoes | 3,010 | 3,328 | 2,557 | -23.2\% | 4.9\% | 14.3 |
| Plums | 1,948 | 3,096 | 2,123 | -31.4\% | 4.1\% | 11.3 |
| Peaches \& nectarines | 4,434 | 1,711 | 1,220 | -28.7\% | 2.3\% | 7.3 |
| Strawberries | 197 | 368 | 510 | 38.5\% | 1.0\% | 2.7 |
| Blueberries | 115 | 169 | 119 | -29.3\% | 0.2\% | 4.1 |
| Melons | 1,273 | 1,174 | 873 | -25.7\% | 1.7\% | 2.2 |
| Avocados | 87 | 217 | 212 | -2.5\% | 0.4\% | 1.4 |
| Apples | 297 | 343 | 440 | 28.4\% | 0.8\% | 0.9 |
| Pears | 896 | 147 | 447 | 203.3\% | 0.9\% | 0.3 |
| Apricots | 30 | 50 | 52 | 4.2\% | 0.1\% | 0.2 |
| all other | 1,841 | 1,397 | 1,519 | 8.8\% | 2.9\% | 5.7 |
| Total | 71,226 | 49,874 | 52,113 | 4.5\% | 100\% | 129.1 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

There are no recorded fresh fruit imports by Australia from Hong Kong.

## Japan

While citrus continues to lead the fresh fruit exports to Japan table grapes also gained further traction in the market and has become these leading southern supplier ahead of Chile according to Japan Customs data. Access for Melons granted by Japan in 2016 generated 530 tonnes for the second year of access. Australian bananas also started to gain some recurring trade with 129 tonnes of organic bananas. This of course is minute in the scale of some 1 million tonnes of bananas imported by Japan from Philippines and Ecuador.

Fresh Fruit Exports to
Japan

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 75.7 | 86.5 | 112.9 | 30.5\% |  |  |
| Volume Tonnes | 41,472 | 46,162 | 56,009 | 21.3\% |  |  |
| A\$ per kg | \$1.82 | \$1.87 | \$2.02 | 7.6\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 29,898 | 33,101 | 38,253 | 15.6\% | 68.3\% | 58.6 |
| Table Grapes | 9,383 | 8,397 | 11,235 | 33.8\% | 20.1\% | 39.2 |
| Mandarins | 1,895 | 3,430 | 4,868 | 41.9\% | 8.7\% | 11.0 |
| Grapefruit | 117 | 779 | 778 | -0.1\% | 1.4\% | 1.4 |
| Melons | - | 165 | 530 | 220.7\% | 0.9\% | 1.0 |
| Cherries | 36 | 30 | 33 | 8.9\% | 0.1\% | 0.5 |
| Mangoes | 59 | 48 | 35 | -27.2\% | 0.1\% | 0.4 |
| Bananas | - | 45 | 129 | 187.0\% | 0.2\% | 0.2 |
| all other | 86 | 167 | 149 | -11.0\% | 0.3\% | 0.8 |
| Total | 41,472 | 46,162 | 56,009 | 21.3\% | 100\% | 112.9 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Indonesia

Exports to Indonesia increased 6.2 per cent to 28,859 tonnes with growth from table grapes, lemons \& limes and plums. Ongoing changing market access conditions arguably inhibit growth with some uncertainty for longer-term development, though Australia's close proximity and more favourable access than competitors has been an advantage.

| Indonesia |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| Value \$A Million | 88.1 | 75.0 | 77.8 | 3.8\% |  |  |
| Volume Tonnes | 32,481 | 27,162 | 28,859 | 6.2\% |  |  |
| A\$ per kg | \$2.71 | \$2.76 | \$2.70 | -2.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 17,363 | 15,586 | 16,563 | 6.3\% | 57.4\% | 52.1 |
| Mandarins | 3,313 | 3,389 | 3,362 | -0.8\% | 11.6\% | 6.9 |
| Oranges | 3,515 | 4,305 | 3,135 | -27.2\% | 10.9\% | 5.0 |
| Pears | 4,700 | 1,757 | 2,581 | 46.9\% | 8.9\% | 4.2 |
| Lemons \& limes | 2,752 | 943 | 1,999 | 112.0\% | 6.9\% | 3.8 |
| Cherries | 95 | 105 | 128 | 21.4\% | 0.4\% | 2.4 |
| Apples | 434 | 671 | 401 | -40.3\% | 1.4\% | 1.3 |
| Plums | 164 | 276 | 563 | 103.7\% | 2.0\% | 1.5 |
| Peaches \& nectarines | 64 | 64 | 61 | -4.1\% | 0.2\% | 0.2 |
| all other | 81 | 64 | 67 | 4.7\% | 0.2\% | 0.5 |
| Total | 32,481 | 27,162 | 28,859 | 6.2\% | 100\% | 77.8 |

[^2]
## India

Australian fresh fruit exports to India lifted almost 240 per cent off a small base with a larger percentage lift in oranges, apples and pears. Overall fresh fruit trade to India from Australia was 6,568 tonnes worth $\$ 8.7$ million. India's ban on Chinese apple imports may have assisted the result for Australian apples although Australia's contribution to India's 330,000 tonnes of apple imports is marginal.

India's huge market potential with 1.3 billion consumers is a reason for plugging away to develop trade albeit at low volumes. High tariff and non-tariff barriers are problematic along with lack of reliable cold chain infrastructure to deliver fruit in peak condition to consumers.

| Fresh Fruit Exports to India |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| Value \$A Million | 3.6 | 3.0 | 8.7 | 186.4\% |  |  |
| Volume Tonnes | 2,701 | 1,938 | 6,568 | 238.9\% |  |  |
| A\$ per kg | \$1.32 | \$1.57 | \$1.33 | -15.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 1,911 | 1,200 | 4,172 | 247.7\% | 63.5\% | 4.0 |
| Pears | - | 121 | 1,149 | 849.5\% | 17.5\% | 1.5 |
| Table Grapes | 204 | 279 | 468 | 67.5\% | 7.1\% | 1.4 |
| Mandarins | 337 | 276 | 403 | 46.1\% | 6.1\% | 0.7 |
| Cherries | 37 | 23 | 39 | 71.4\% | 0.6\% | 0.4 |
| Apples | 62 | 19 | 269 | 1296.2\% | 4.1\% | 0.4 |
| Peaches \& nectarines | 3 | 12 | 39 | 232.3\% | 0.6\% | 0.1 |
| Blueberries | - | - | 4 |  | 0.1\% | 0.1 |
| Plums | 80 | 3 | 16 | 530.6\% | 0.2\% | 0.04 |
| all other | 145 | 8 | 25 | 220.8\% | 0.4\% | 0.05 |
| Total | 2,701 | 1,938 | 6,568 | 238.9\% | 100\% | 8.73 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## South Korea

Oranges to South Korea increased 70 per cent in the 2017 season to 2,494 tonnes and overall trade increased 100 per cent with substantial growth of table grapes off a small base. These figures are small in comparison to the 140,000 tonnes of oranges, 50,000 tonnes of grapes and 18,000 tonnes of cherries imported by South Korea from all sources, which demonstrates potential opportunities.

Fresh Fruit Exports to South Korea

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 8.5 | 5.0 | 9.6 | 92.6\% |  |  |
| Volume Tonnes | 1,752 | 1,749 | 3,493 | 99.8\% |  |  |
| A\$ per kg | \$4.86 | \$2.86 | \$2.75 | -3.6\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 1,015 | 1,461 | 2,494 | 70.7\% | 71.4\% | 4.7 |
| Cherries | 365 | 77 | 116 | 50.6\% | 3.3\% | 1.6 |
| Table Grapes | 256 | 162 | 808 | 398.5\% | 23.1\% | 2.7 |
| Mangoes | 115 | 49 | 74 | 51.9\% | 2.1\% | 0.7 |
| all other | 0 | 0 | 2 |  | 0.0\% | 0.0 |
| Total | 1,752 | 1,749 | 3,493 | 99.8\% | 100\% | 9.6 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

South Korea is also a supplier of Asian pears and recently began to supply table grapes counter seasonal to the Australian season though only very low volumes.

Access for strawberries from Korea was approved in October 2017 and reported 908 KG of Korean strawberries were imported during Korea's peak


Fresh Fruit Imports from South Korea

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 0.7 | 0.9 | 0.7 | -15.0\% |  |  |
| Volume Tonnes | 166 | 223 | 197 | -11.5\% |  |  |
| A\$ per kg | \$4.07 | \$3.87 | \$3.71 | -4.0\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Pears | 113 | 200 | 187 | -6.2\% | 94.9\% | 0.7 |
| Table Grapes | 53 | 23 | 10 | -56.7\% | 5.1\% | 0.1 |
| Strawberries | - | - | 1 |  | 0.5\% | 0.0 |
| all other | 0 | - | - |  | 0.0\% | 0.0 |
| Total | 166 | 223 | 197 | -11.5\% | 100\% | 0.7 |

[^3]
## Malaysia

Malaysia is a major export destination for Australian fruit and enjoys unregulated access for most products. Overall growth was 11.7 per cent to 20,757 tonnes worth $\$ 44.7$ million.

Oranges and grapes lead the trade from Australia and account for 77 per cent share the export trade. Pears increased from 24 to 719 tonnes, strawberries increased 34 per cent and cherries were up 116 per cent.

Fresh Fruit Exports to Malaysia

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 vol share | $\begin{gathered} \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 40.9 | 39.7 | 44.7 | 12.5\% |  |  |
| Volume Tonnes | 19,252 | 18,580 | 20,757 | 11.7\% |  |  |
| A\$ per kg | \$2.12 | \$2.14 | \$2.15 | 0.7\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 11,991 | 11,465 | 13,132 | 14.5\% | 63.3\% | 15.7 |
| Table Grapes | 3,748 | 3,691 | 3,061 | -17.1\% | 14.7\% | 10.9 |
| Avocados | 591 | 900 | 822 | -8.6\% | 4.0\% | 5.5 |
| Strawberries | 248 | 278 | 374 | 34.4\% | 1.8\% | 2.7 |
| Cherries | 219 | 89 | 192 | 116.2\% | 0.9\% | 2.4 |
| Peaches \& nectarines | 477 | 406 | 664 | 63.5\% | 3.2\% | 2.3 |
| Pears | 106 | 24 | 719 | 2925.7\% | 3.5\% | 1.2 |
| Mandarins | 668 | 794 | 504 | -36.5\% | 2.4\% | 0.9 |
| Plums | 214 | 174 | 255 | 46.2\% | 1.2\% | 0.9 |
| Apples | 411 | 453 | 355 | -21.6\% | 1.7\% | 0.5 |
| Kiwifruit | 44 | 41 | 170 | 309.5\% | 0.8\% | 0.5 |
| Melons | 196 | 157 | 264 | 67.5\% | 1.3\% | 0.5 |
| all other | 337 | 109 | 247 | 126.0\% | 1.2\% | 1.7 |
| Total | 19,252 | 18,580 | 20,757 | 11.7\% | 100\% | 44.7 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Taiwan

Cherries partially recovered from the adverse 2017 season and leads by value in Taiwan. A few consignments of nectarines were recorded. Mandarins declined 39 per cent after a sharp increase in the previous year. Overall 6,650 tonnes of fruit was exported to Taiwan worth $\$ 17.4$ million, and was 9.7 per cent lower than last year by volume.

Fresh Fruit Exports to Taiwan

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | $2017 / 18$ <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 20.6 | 17.9 | 17.4 | -2.6\% |  |  |
| Volume Tonnes | 5,111 | 7,367 | 6,650 | -9.7\% |  |  |
| A\$ per kg | \$4.04 | \$2.43 | \$2.62 | 7.9\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Cherries | 508 | 165 | 277 | 67.7\% | 4.2\% | 4.9 |
| Table Grapes | 1,946 | 1,374 | 1,460 | 6.2\% | 22.0\% | 4.6 |
| Mandarins | 2,125 | 3,392 | 2,067 | -39.1\% | 31.1\% | 4.3 |
| Oranges | 430 | 2,398 | 2,738 | 14.2\% | 41.2\% | 3.2 |
| Peaches \& nectarines | 61 | 19 | 98 | 408.9\% | 1.5\% | 0.3 |
| Apples | 41 | 1 | 9 | 620.6\% | 0.1\% | 0.0 |
| all other | - | 18 | - |  | 0.0\% |  |
| Total | 5,111 | 7,367 | 6,650 | -9.7\% | 100\% | 17.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Philippines

Trade to the Philippines continued to lift buoyed by the improved access conditions legislated in 2012 and most tariff reductions reached zero. Volumes exceeded 13,300 tonnes worth $\$ 25.2$ million, an increase of almost 30 per cent. Table grapes lifted 46 per cent and mandarins by 163 per cent.

| Philippines |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 20.3 | 18.8 | 25.2 | 33.9\% |  |  |
| Volume Tonnes | 9,794 | 10,305 | 13,330 | 29.4\% |  |  |
| A\$ per kg | \$2.07 | \$1.83 | \$1.89 | 3.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 4,446 | 3,684 | 5,385 | 46.2\% | 40.4\% | 15.1 |
| Oranges | 3,949 | 5,067 | 5,213 | 2.9\% | 39.1\% | 5.9 |
| Mandarins | 1,025 | 938 | 2,470 | 163.2\% | 18.5\% | 3.6 |
| Lemons \& limes | 262 | 218 | 164 | -24.5\% | 1.2\% | 0.3 |
| Plums | 26 | 12 | 16 | 32.3\% | 0.1\% | 0.1 |
| Cherries | 9 | 3 | 8 | 200.7\% | 0.1\% | 0.1 |
| Peaches \& nectarines | 14 | 7 | 4 | -47.7\% | 0.0\% | 0.0 |
| all other | 64 | 376 | 70 | -81.4\% | 0.5\% | 0.15 |
| Total | 9,794 | 10,305 | 13,330 | 29.4\% | 100\% | 25.2 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Australia imports mangoes from Philippines although these were negligible (2 tonnes) in 2017/18.

Fresh Fruit Imports from Philippines

| 2017/18 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis
(++) more than 500\% increase

## Singapore

Singapore is a well-established market for Australian fruit though vulnerable to competitive price movements. Trade increased almost 5 per cent in 2017/18 although there were large swings by product including oranges being 10 per cent lower and cherries being 75 per cent higher. Lychees, the main product in the "other" category more than doubled to 86 tonnes.

Fresh Fruit Exports to
Singapore

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 73.2 | 65.2 | 71.2 | 9.2\% |  |  |
| Volume Tonnes | 29,534 | 25,761 | 26,956 | 4.6\% |  |  |
| A\$ per kg | \$2.48 | \$2.53 | \$2.64 | 4.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 11,460 | 9,929 | 8,900 | -10.4\% | 33.0\% | 13.5 |
| Table Grapes | 4,521 | 3,143 | 3,187 | 1.4\% | 11.8\% | 12.7 |
| Melons | 4,863 | 5,494 | 5,145 | -6.4\% | 19.1\% | 7.8 |
| Mangoes | 869 | 1,127 | 1,845 | 63.7\% | 6.8\% | 5.9 |
| Peaches \& nectarines | 965 | 849 | 1,413 | 66.5\% | 5.2\% | 5.7 |
| Cherries | 519 | 276 | 484 | 75.7\% | 1.8\% | 5.6 |
| Strawberries | 814 | 940 | 767 | -18.4\% | 2.8\% | 4.6 |
| Avocados | 792 | 909 | 683 | -24.8\% | 2.5\% | 4.2 |
| Plums | 1,011 | 772 | 1,013 | 31.2\% | 3.8\% | 3.0 |
| Mandarins | 1,638 | 1,229 | 1,401 | 14.0\% | 5.2\% | 2.7 |
| Pears | 1,018 | 494 | 1,496 | 203.0\% | 5.6\% | 2.5 |
| Blueberries | 83 | 79 | 61 | -22.5\% | 0.2\% | 1.0 |
| Other (Lychee) | 43 | 37 | 86 | 134.3\% | 0.3\% | 0.6 |
| all other | 939 | 484 | 473 | -2.2\% | 1.8\% | 1.5 |
| Total | 29,534 | 25,761 | 26,956 | 4.6\% | 100\% | 71.2 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Vietnam

Access for cherries was regained for the $2017 / 18$ season. Some 200 tonnes were exported under irradiation treatment from Victoria and a further 200 tonnes from Tasmania PFA.

Oranges increased 31 per cent while table grape exports to Vietnam decreased 9.5 per cent.

Overall fresh fruit trade increased 9.3 per cent to 8,942 tonnes and was valued at $\$ 37.4$ million.

| Vietnam |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| Value \$A Million | 18.4 | 28.4 | 37.4 | 31.7\% |  |  |
| Volume Tonnes | 5,425 | 8,182 | 8,942 | 9.3\% |  |  |
| A\$ per kg | \$3.39 | \$3.47 | \$4.18 | 20.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 4,285 | 5,287 | 4,784 | -9.5\% | 53.5\% | 22.4 |
| Oranges | 966 | 2,623 | 3,450 | 31.5\% | 38.6\% | 7.2 |
| Cherries | 0 | - | 403 |  | 4.5\% | 6.9 |
| Mandarins | 170 | 273 | 300 | 10.2\% | 3.4\% | 0.8 |
| all other | 5 | 0 | 4 |  | 0.0\% | 0.0 |
| Total | 5,425 | 8,182 | 8,942 | 9.3\% | 100\% | 37.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Thailand

Exports to Thailand increased 17.5 per cent to 16,958 tonnes worth $\$ 51.3$ million. Mandarins and table grapes were the main products in demand with strawberries increasing steadily. Cherries almost recovered to 2016 levels after the adverse 2017 season.

Trade with the new protocols requiring cold treatment has been problematic for some industries since 2013, in particular avocados where the cold treatment requirement effectively shut down the trade.

| Thailand |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| Value \$A Million | 45.0 | 41.8 | 51.3 | 22.9\% |  |  |
| Volume Tonnes | 15,719 | 14,436 | 16,958 | 17.5\% |  |  |
| A\$ per kg | \$2.87 | \$2.89 | \$3.03 | 4.6\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Mandarins | 7,024 | 7,884 | 9,426 | 19.6\% | 55.6\% | 20.7 |
| Table Grapes | 6,219 | 4,659 | 5,263 | 13.0\% | 31.0\% | 20.1 |
| Strawberries | 224 | 450 | 674 | 49.7\% | 4.0\% | 5.6 |
| Oranges | 1,215 | 955 | 1,098 | 15.0\% | 6.5\% | 2.0 |
| Cherries | 129 | 45 | 111 | 146.9\% | 0.7\% | 1.2 |
| Blueberries | 20 | 36 | 28 | -22.6\% | 0.2\% | 0.6 |
| Peaches \& nectarines | 85 | 77 | 95 | 22.8\% | 0.6\% | 0.5 |
| Apples | 683 | 150 | 149 | -0.5\% | 0.9\% | 0.4 |
| Pears | 70 | 94 | 74 | -21.0\% | 0.4\% | 0.1 |
| Plums | 30 | 43 | 25 | -40.4\% | 0.2\% | 0.1 |
| all other | 20 | 42 | 14 | -65.8\% | 0.1\% | 0.1 |
| Total | 15,719 | 14,436 | 16,958 | 17.5\% | 100\% | 51.3 |

[^4]
## United Arab Emirates

The UAE is a major export destination and trading hub for the Middle East region however exports have been declining for the past few years as more trade is going direct to other gulf state markets and / or chasing higher returns.

Fresh Fruit Exports to
United Arab Emirates

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 71.2 | 59.5 | 50.0 | -16.0\% |  |  |
| Volume Tonnes | 33,472 | 27,215 | 24,907 | -8.5\% |  |  |
| A\$ per kg | \$2.13 | \$2.19 | \$2.01 | -8.2\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 7,043 | 4,180 | 2,142 | -48.8\% | 33.0\% | 6.4 |
| Melons | 6,294 | 5,457 | 6,493 | 19.0\% | 100.0\% | 6.2 |
| Mandarins | 6,260 | 4,804 | 3,845 | -20.0\% | 59.2\% | 6.6 |
| Oranges | 8,924 | 8,414 | 8,424 | 0.1\% | 129.7\% | 9.0 |
| Peaches \& nectarines | 2,343 | 1,957 | 1,773 | -9.4\% | 27.3\% | 5.9 |
| Strawberries | 590 | 760 | 859 | 13.1\% | 13.2\% | 6.0 |
| Mangoes | 805 | 756 | 918 | 21.5\% | 14.1\% | 3.3 |
| Cherries | 288 | 109 | 91 | -16.1\% | 1.4\% | 0.9 |
| Apples | 331 | 303 | 35 | -88.4\% | 0.5\% | 0.1 |
| Apricots | 232 | 120 | 73 | -39.2\% | 1.1\% | 0.3 |
| all other | 360 | 355 | 252 | -29.0\% | 1.0\% | 5.3 |
| Total | 33,472 | 27,215 | 24,907 | -8.5\% | 100\% | 50.0 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Saudi Arabia

Exports to Saudi Arabia have increased 97 per cent influenced mostly by citrus though most products have growth. The growth is partially driven by direct trade rather than transiting through United Arab Emirates.

| O Saudi Arabia |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to $L Y$ | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 9.5 | 10.0 | 13.6 | 35.3\% |  |  |
| Volume Tonnes | 3,410 | 3,489 | 6,882 | 97.2\% |  |  |
| A\$ per kg | \$2.78 | \$2.87 | \$1.97 | -31.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 764 | 931 | 3,715 | 299.1\% | 54.0\% | 3.8 |
| Peaches \& nectarines | 707 | 991 | 1,329 | 34.1\% | 19.3\% | 3.1 |
| Mandarins | 482 | 386 | 666 | 72.5\% | 9.7\% | 1.4 |
| Mangoes | 148 | 188 | 281 | 49.5\% | 4.1\% | 1.2 |
| Strawberries | 118 | 131 | 162 | 23.8\% | 2.4\% | 1.1 |
| Table Grapes | 812 | 451 | 313 | -30.7\% | 4.5\% | 1.0 |
| Cherries | 98 | 76 | 134 | 75.5\% | 1.9\% | 0.8 |
| Apricots | 151 | 136 | 106 | -22.0\% | 1.5\% | 0.5 |
| all other | 130 | 199 | 176 | -11.4\% | 2.6\% | 0.7 |
| Total | 3,410 | 3,489 | 6,882 | 97.2\% | 100\% | 13.6 |

[^5]
## New Zealand

Exports to New Zealand increased 27 per cent to 24,559 tonnes with table grapes and mandarins driving growth.

Fresh Fruit Exports to New Zealand

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to $L Y$ | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 42.3 | 41.3 | 48.8 | 18.4\% |  |  |
| Volume Tonnes | 22,530 | 19,341 | 24,559 | 27.0\% |  |  |
| A\$ per kg | \$1.88 | \$2.13 | \$1.99 | -6.8\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 3,182 | 3,127 | 3,846 | 23.0\% | 15.7\% | 11.4 |
| Mandarins | 5,161 | 3,811 | 5,612 | 47.3\% | 22.9\% | 9.6 |
| Melons | 5,396 | 5,555 | 6,031 | 8.6\% | 24.6\% | 8.2 |
| Strawberries | 491 | 579 | 802 | 38.5\% | 3.3\% | 5.9 |
| Pears | 2,985 | 2,238 | 3,062 | 36.8\% | 12.5\% | 4.8 |
| Oranges | 4,246 | 2,988 | 3,764 | 26.0\% | 15.3\% | 4.3 |
| Mangoes | 834 | 828 | 1,241 | 49.8\% | 5.1\% | 3.7 |
| Other (incl Lychee) | 43 | 44 | 104 | 133.6\% | 0.4\% | 0.5 |
| Bananas | 38 | 57 | - | -100.0\% | 0.0\% | - |
| all other | 156 | 113 | 99 | -11.7\% | 0.4\% | 0.4 |
| Total | 22,530 | 19,341 | 24,559 | 27.0\% | 100\% | 48.8 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Australia is a net importer from New Zealand though imports were 33 per cent lower due to an "off" season for avocados.

Kiwifruit is the largest imported product by value from New Zealand as well as nationally.

2-way Trade with New Zealand


Fresh Fruit Imports from New Zealand

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to $L Y$ | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 141.7 | 192.7 | 146.0 | -24.2\% |  |  |
| Volume Tonnes | 32,771 | 43,688 | 29,422 | -32.7\% |  |  |
| A\$ per kg | \$4.32 | \$4.41 | \$4.96 | 12.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Avocados | 13,108 | 23,355 | 11,330 | -51.5\% | 38.5\% | 71.9 |
| Kiwifruit | 16,445 | 17,182 | 15,354 | -10.6\% | 52.2\% | 38.3 |
| Blueberries | 1,432 | 1,211 | 1,231 | 1.7\% | 4.2\% | 29.4 |
| Persimmons | 544 | 479 | 408 | -14.8\% | 1.4\% | 2.4 |
| Apricots | 858 | 793 | 412 | -48.0\% | 1.4\% | 1.8 |
| Apples | 262 | 355 | 550 | 54.9\% | 1.9\% | 1.6 |
| Lemons \& limes | 33 | 243 | 77 | -68.2\% | 0.3\% | 0.1 |
| all other | 88 | 70 | 59 | -14.7\% | 0.2\% | 0.5 |
| Total | 32,771 | 43,688 | 29,422 | -32.7\% | 100\% | 146.0 |

[^6]
## Europe

Trade to Europe increased 11.3 per cent to 3,504 tonnes driven by Pink Lady ${ }^{\circledR}$ apples to UK and Netherlands, and also kiwifruit to Germany. Other fruits lifted with small opportunistic volumes including summerfruit, mangoes and cherries.

Fresh Fruit Exports to
EUROPE

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 7.1 | 8.6 | 8.8 | 1.7\% |  |  |
| Volume Tonnes | 3,465 | 3,149 | 3,504 | 11.3\% |  |  |
| A\$ per kg | \$2.06 | \$2.75 | \$2.51 | -8.6\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Apples | 699 | 1,327 | 1,523 | 14.7\% | 43.4\% | 3.73 |
| Kiwifruit | 328 | 705 | 587 | -16.8\% | 16.7\% | 1.80 |
| Mandarins | 2,029 | 822 | 797 | -3.0\% | 22.7\% | 1.25 |
| Oranges | 208 | 184 | 347 | 88.1\% | 9.9\% | 0.79 |
| Peaches \& nectarines | 44 | 36 | 67 | 87.8\% | 1.9\% | 0.46 |
| Pears | 48 | - | 123 | ++ | 3.5\% | 0.13 |
| Plums | - | 5 | 23 | 365.5\% | 0.6\% | 0.13 |
| Cherries | 21 | 2 | 6 | 174.4\% | 0.2\% | 0.11 |
| Mangoes | 1 | 4 | 8 | 93.5\% | 0.2\% | 0.03 |
| Blueberries | 11 | 29 | - | -100.0\% | 0.0\% | - |
| all other | 87 | 63 | 25 | -60.5\% | 0.7\% | 0.35 |
| Total | 3,465 | 3,149 | 3,504 | 11.3\% | 100\% | 8.79 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Imports from Europe, of which 93 per cent was kiwifruit from Italy dipped 3.2 per cent. Small volumes of citrus, mostly mandarins are imported from Spain.


## Fresh Fruit Imports from EUROPE

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 13.5 | 12.7 | 17.0 | 33.8\% |  |  |
| Volume Tonnes | 8,077 | 7,058 | 6,834 | -3.2\% |  |  |
| A\$ per kg | \$1.67 | \$1.80 | \$2.49 | 38.2\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Kiwifruit | 7,387 | 6,969 | 6,348 | -8.9\% | 92.9\% | 16.1 |
| Mandarins | 445 | 23 | 389 | 1571.5\% | 5.7\% | 0.8 |
| Lemons \& limes | 196 | 20 | 23 | 14.9\% | 0.3\% | 0.0 |
| Oranges | 50 | 45 | 72 | 59.1\% | 1.1\% | 0.1 |
| Total | 8,077 | 7,058 | 6,834 | -3.2\% | 100\% | 17.0 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## United States

Citrus has dominated the trade to the United States though has declined in recent years since Chile gained access to the market. The market is favouring soft citrus (mandarins), which lifted 40 per cent while oranges declined 2 per cent. Cherry and mango volumes eased back after strong percentage increases last year off very low bases.

Fresh Fruit Exports to United States

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 19.0 | 20.7 | 24.3 | 17.7\% |  |  |
| Volume Tonnes | 9,865 | 9,637 | 11,220 | 16.4\% |  |  |
| A\$ per kg | \$1.93 | \$2.15 | \$2.17 | 1.1\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 7,258 | 5,298 | 5,180 | -2.2\% | 46.2\% | 10.1 |
| Mandarins | 2,292 | 4,085 | 5,712 | 39.8\% | 50.9\% | 11.7 |
| Cherries | 64 | 124 | 91 | -26.5\% | 0.8\% | 1.7 |
| Mangoes | 45 | 75 | 64 | -15.2\% | 0.6\% | 0.5 |
| all other (other citrus) | 207 | 55 | 174 | 216.0\% | 1.6\% | 0.9 |
| Total | 9,865 | 9,637 | 11,220 | 16.4\% | 100\% | 24.3 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

The United States is Australia's second largest supplier of imported fresh fruit by value after New Zealand, and No. 1 for volume this year. The trade balance firmly favours imports with 85 per cent of the two-way trade by value. Counter seasonal grapes and citrus dominate the imports

Overall import results were 12.8 per cent lower in 2017/18 at
 40,333 tonnes and worth $\$ 144.8 \mathrm{~m}$. Oranges for example are now being sourced in greater volumes from Egypt and impacting on the demand for US sourced fruit.

| Fresh Fruit Imports from United States |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 151.6 | 156.9 | 144.8 | -7.7\% |  |  |
| Volume Tonnes | 42,708 | 46,228 | 40,333 | -12.8\% |  |  |
| A\$ per kg | \$3.55 | \$3.39 | \$3.59 | 5.8\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Table Grapes | 13,711 | 14,382 | 15,224 | 5.9\% | 37.7\% | 69.4 |
| Oranges | 13,116 | 15,249 | 13,147 | -13.8\% | 32.6\% | 25.4 |
| Cherries | 1,484 | 2,286 | 2,188 | -4.3\% | 5.4\% | 15.4 |
| Peaches \& nectarines | 3,653 | 2,201 | 2,227 | 1.2\% | 5.5\% | 10.5 |
| Lemons \& limes | 5,666 | 6,163 | 2,986 | -51.6\% | 7.4\% | 9.3 |
| Other (Pomegranates) | 1,334 | 1,565 | 1,706 | 9.0\% | 4.2\% | 6.0 |
| Mandarins | 2,111 | 2,814 | 1,720 | -38.9\% | 4.3\% | 5.4 |
| Plums | 798 | 548 | 379 | -30.8\% | 0.9\% | 1.6 |
| Grapefruit | 761 | 957 | 624 | -34.8\% | 1.5\% | 1.3 |
| all other | 74 | 62 | 132 | 112.9\% | 0.3\% | 0.6 |
| Total | 42,708 | 46,228 | 40,333 | -12.8\% | 100\% | 144.8 |

[^7]
## Canada

Although Canada declined by 5.3 per cent there were large differences between products. Pear exports to Canada jumped 80 per cent for the best result in a decade while citrus declined around 18 per cent overall. Mangoes, cherries and plums all recorded increases off small bases.

| Canada |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \end{gathered}$ |
| Value \$A Million | 10.0 | 13.7 | 14.0 | 1.6\% |  |  |
| Volume Tonnes | 5,524 | 8,133 | 7,700 | -5.3\% |  |  |
| A\$ per kg | \$1.81 | \$1.69 | \$1.81 | 7.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 3,394 | 5,765 | 4,782 | -17.0\% | 11444.0\% | 6.9 |
| Pears | 998 | 855 | 1,540 | 80.1\% | 3686.1\% | 2.9 |
| Peaches \& nectarines | 48 | 281 | 245 | -12.7\% | 97.7\% | 1.0 |
| Mandarins | 612 | 638 | 486 | -23.8\% | 193.7\% | 0.9 |
| Mangoes | 142 | 92 | 143 | 55.2\% | 56.9\% | 0.7 |
| Grapefruit | 48 | 153 | 251 | 63.7\% | 100.0\% | 0.4 |
| Apples | - | 2 | 42 | ++ | 16.7\% | 0.2 |
| Cherries | 55 | 3 | 15 | 388.5\% | 5.9\% | 0.2 |
| Lemons \& limes | 147 | 148 | 111 | -25.3\% | 44.1\% | 0.1 |
| Plums | 6 | 20 | 30 | 53.7\% | 12.1\% | 0.1 |
| all other | 74 | 175 | 55 | -68.8\% | 0.7\% | 0.6 |
| Total | 5,524 | 8,133 | 7,700 | -5.3\% | 100\% | 14.0 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Egypt

Egypt has further strengthened its impact in the citrus trade and supplied 7,846 tonnes of citrus worth $\$ 9.8 \mathrm{~m}$ in $2017 / 18$. This was an increase of 10.7 per cent by volume.

| Egypt |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to $L Y$ | 2017/18 <br> vol share | 2017/18 <br> Value |
| Value \$ ${ }^{\text {A Million }}$ | 2.2 | 9.2 | 9.8 | 6.8\% |  |  |
| Volume Tonnes | 1,685 | 7,085 | 7,846 | 10.7\% |  |  |
| A\$ per kg | \$1.28 | \$1.30 | \$1.25 | -3.6\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Oranges | 987 | 4,855 | 4,572 | -5.8\% | 58.3\% | 4.5 |
| Lemons \& limes | 563 | 1,367 | 1,651 | 20.8\% | 21.0\% | 2.9 |
| Mandarins | 136 | 862 | 1,425 | 65.2\% | 18.2\% | 2.2 |
| all other | - | - | 199 |  | 2.5\% | 0.2 |
| Total | 1,685 | 7,085 | 7,846 | 10.7\% | 100\% | 9.8 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

There are no recorded exports to Egypt.

## Israel

Israel has also started to make a stronger impact in the citrus trade and supplied 1,385 tonnes of citrus worth $\$ 2.5 \mathrm{~m}$ in 2017/18, an increase of 12.7 per cent on the previous year.

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 2.0 | 2.0 | 2.5 | 23.9\% |  |  |
| Volume Tonnes | 1,206 | 1,228 | 1,385 | 12.7\% |  |  |
| A\$ per kg | \$1.69 | \$1.67 | \$1.83 | 9.9\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Mandarins | 647 | 597 | 682 | 14.1\% | 49.2\% | 1.3 |
| Grapefruit | 275 | 320 | 374 | 17.0\% | 27.0\% | 0.8 |
| Oranges | 282 | 310 | 325 | 4.7\% | 23.5\% | 0.4 |
| all other | 1 | 1 | 4 | 435.4\% | 0.3\% | 0.0 |
| Total | 1,206 | 1,228 | 1,385 | 12.7\% | 100\% | 2.5 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

There are no recorded exports to Israel.

## Fresh Vegetable Exports and Imports

Australian vegetable exports increased 9 per cent by volume to 208,505 tonnes in 2017/18 worth $\$ 262$ million. Carrots contributed to 54 per cent of the volume, followed by potatoes and onions. Asparagus was the second largest vegetable export by value although falling 24 per cent in volume. There was strong volume growth across some of the smaller vegetable lines including broccoli, beans and celery.

Onions recovered some of the declines of the previous year although well behind earlier years with a slow down in demand from Europe. All the onion gains were made in Asian markets.

The "all other category" includes high value mushrooms and truffles.

Fresh Vegetable Export by Product 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | $\begin{gathered} \hline \text { 2017/18 } \\ \text { A\$ per kg } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 205.9 | 254.1 | 262.4 | 3.3\% |  |  |  |
| Volume Tonnes | 208,237 | 191,652 | 208,505 | 8.8\% |  |  |  |
| A\$ per kg | \$0.99 | \$1.33 | \$1.26 | -5.1\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| Carrots | 100,214 | 103,335 | 111,833 | 8\% | 53.6\% | 97.8 | 0.87 |
| Asparagus | 4,086 | 5,056 | 3,819 | -24\% | 1.8\% | 28.7 | 7.52 |
| Potatoes (fresh) | 37,212 | 34,800 | 37,343 | 7\% | 17.9\% | 28.6 | 0.77 |
| Onions | 43,888 | 24,825 | 31,831 | 28\% | 15.3\% | 22.5 | 0.71 |
| Cauliflower \& Broccoli | 6,106 | 5,717 | 6,866 | 20\% | 3.3\% | 18.3 | 2.67 |
| Lettuce | 1,315 | 1,503 | 1,377 | -8\% | 0.7\% | 9.6 | 6.94 |
| Beans | 1,787 | 1,603 | 1,856 | 16\% | 0.9\% | 7.8 | 4.21 |
| Celery | 3,557 | 3,913 | 4,693 | 20\% | 2.3\% | 7.4 | 1.58 |
| Other Brassicas | 2,118 | 2,631 | 2,575 | -2\% | 1.2\% | 3.3 | 1.28 |
| Tomatoes | 939 | 530 | 828 | 56\% | 0.4\% | 3.1 | 3.77 |
| Pumpkins \& Squash | 1,869 | 2,089 | 2,121 | 1\% | 1.0\% | 3.1 | 1.45 |
| Capsicum | 484 | 351 | 353 | 1\% | 0.2\% | 1.4 | 3.89 |
| all other | 4,663 | 5,299 | 3,010 | -43\% | 1.4\% | 30.8 | 10.21 |
| Total | 208,237 | 191,652 | 208,505 | 9\% | 100\% | 262.4 | 1.26 |

Source: ABS (2018) ITC Trademap; Fresh Intelligence analysis


Singapore was the leading market influenced by its proximity to Australia and a wider range of vegetables accepted with no trade barriers. United Arab Emirates and other Middle East markets dominated the carrot exports while Japan led with asparagus and Europe with onions, albeit much lower than in past years.

Fresh Vegetable Export by Market 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | $2017 / 18$ <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 205.9 | 254.1 | 262.4 | 3.3\% |  |  |  |
| Volume Tonnes | 208,237 | 191,652 | 208,505 | 8.8\% |  |  |  |
| A\$ per kg | \$0.99 | \$1.33 | \$1.26 | -5.1\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| Singapore | 28,849 | 26,669 | 28,334 | 6\% | 13.6\% | 49.4 | 1.74 |
| United Arab Emirates | 38,906 | 36,774 | 39,906 | 9\% | 19.1\% | 37.4 | 0.94 |
| Japan | 9,363 | 14,532 | 10,604 | -27\% | 5.1\% | 30.4 | 2.87 |
| Malaysia | 25,989 | 19,828 | 21,436 | 8\% | 10.3\% | 22.0 | 1.03 |
| Hong Kong | 6,853 | 7,431 | 8,769 | 18\% | 4.2\% | 17.1 | 1.96 |
| Saudi Arabia | 11,316 | 14,953 | 15,789 | 6\% | 7.6\% | 14.7 | 0.93 |
| South Korea | 24,612 | 20,826 | 20,718 | -1\% | 9.9\% | 13.7 | 0.66 |
| New Zealand | 3,413 | 3,008 | 3,556 | 18\% | 1.7\% | 12.3 | 3.47 |
| Taiwan | 4,326 | 6,437 | 6,674 | 4\% | 3.2\% | 6.9 | 1.04 |
| EUROPE | 23,449 | 11,206 | 9,086 | -19\% | 4.4\% | 9.4 | 1.03 |
| Qatar | 7,670 | 7,345 | 10,588 | 44\% | 5.1\% | 9.3 | 0.88 |
| Indonesia | 5,036 | 6,333 | 1,951 | -69\% | 0.9\% | 4.3 | 2.22 |
| Thailand | 6,316 | 4,093 | 8,683 | 112\% | 4.2\% | 7.3 | 0.84 |
| Bahrain | 3,803 | 3,473 | 4,380 | 26\% | 2.1\% | 3.8 | 0.88 |
| Kuwait | 2,718 | 2,966 | 3,830 | 29\% | 1.8\% | 3.4 | 0.88 |
| all other | 5,619 | 5,779 | 14,200 | 146\% | 6.8\% | 20.8 | 1.47 |
| Total | 208,237 | 191,652 | 208,505 | 9\% | 100\% | 262.4 | 1.26 |

Source: ABS (2018) ITC Trademap; Fresh Intelligence analysis

Imported vegetables declined 11 per cent by volume in 2017/18 influenced mostly by onions and also capsicums.

Fresh garlic from China is the major imported product followed by asparagus (by value) from Mexico and Peru.

Exports of fresh vegetables were 77 per cent of the two-way trade balance and imports were 23 per cent in contrast to the 73:27 split last season.

2-way Trade Fresh Vegetables


Fresh Vegetable Imports by Product 2017/18 vs previous 2 years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | 2017/18 <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 79.4 | 94.8 | 76.8 | -19.0\% |  |  |  |
| Volume Tonnes | 27,903 | 32,803 | 29,332 | -10.6\% |  |  |  |
| A\$ per kg | \$2.85 | \$2.89 | \$2.62 | -9.4\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| Garlic | 12,521 | 12,787 | 12,216 | -4\% | 41.6\% | 27.5 | 2.25 |
| Asparagus | 3,679 | 4,249 | 4,287 | 1\% | 14.6\% | 22.4 | 5.22 |
| Mushrooms | 2,508 | 3,150 | 3,274 | 4\% | 11.2\% | 11.0 | 3.37 |
| Onions | 4,670 | 8,335 | 5,479 | -34\% | 18.7\% | 4.6 | 0.84 |
| Capsicum | 1,507 | 1,388 | 1,196 | -14\% | 4.1\% | 4.6 | 3.85 |
| Peas | 570 | 782 | 925 | 18\% | 3.2\% | 2.6 | 2.77 |
| Tomatoes | 1,386 | 932 | 926 | -1\% | 3.2\% | 1.8 | 1.93 |
| all other | 1,061 | 1,179 | 1,029 | -13\% | 3.5\% | 2.3 | 2.21 |
| Total | 27,903 | 32,803 | 29,332 | -11\% | 100\% | 76.8 | 2.62 |

Source: ABS (2018) ITC Trademap; Fresh Intelligence analysis

China is the largest supplier of imported vegetables, mostly garlic and onions accounting for almost 50 per cent of the imported volume. Counter season asparagus from Mexico and Peru, mushrooms form South Korea and tomatoes and capsicums from New Zealand are other main suppliers.

Fresh Vegetable Imports by supplier 2017/18 vs previous $\mathbf{2}$ years

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value | 2017/18 <br> A\$ per kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 79.4 | 94.8 | 76.8 | -19.0\% |  |  |  |
| Volume Tonnes | 27,903 | 32,803 | 29,332 | -10.6\% |  |  |  |
| A\$ per kg | \$2.85 | \$2.89 | \$2.62 | -9.4\% |  |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million | A\$ per kg |
| China | 11,882 | 15,518 | 14,456 | -7\% | 49.3\% | 25.1 | 1.74 |
| Mexico | 4,694 | 4,245 | 3,748 | -12\% | 12.8\% | 19.2 | 5.12 |
| South Korea | 2,034 | 2,562 | 2,713 | 6\% | 9.2\% | 8.6 | 3.18 |
| New Zealand | 2,809 | 2,382 | 2,098 | -12\% | 7.2\% | 6.0 | 2.84 |
| EUROPE | 1,547 | 2,163 | 2,421 | 12\% | 8.3\% | 5.7 | 2.37 |
| Peru | 1,130 | 1,055 | 1,037 | -2\% | 3.5\% | 5.4 | 5.24 |
| United States | 1,888 | 2,551 | 937 | -63\% | 3.2\% | 2.0 | 2.08 |
| Argentina | 334 | 676 | 602 | -11\% | 2.1\% | 1.7 | 2.87 |
| Thailand | 197 | 210 | 186 | -12\% | 0.6\% | 1.0 | 5.22 |
| all other | 1,386 | 1,440 | 1,133 | -21\% | 3.9\% | 2.0 | 1.81 |
| Total | 27,903 | 32,803 | 29,332 | -11\% | 100\% | 76.8 | 2.62 |

Source: ABS (2018) ITC Trademap; Fresh Intelligence analysis

## Singapore

Singapore is the largest export destination (by value) for Australian fresh vegetables and is supplied with a much wider range than other markets. Singapore relies almost 100 per cent on imported produce to meet the needs of its 7 million consumers.

Fresh vegetable exports to Singapore have increased 6.2 per cent to 28,334 tonnes worth $\$ 49.4$ million with carrots accounting for almost half the volume. A range of smaller, higher value lines such as celery and head lettuce recorded strong gains of small bases.

| Fresh Vegetable Exports to Singapore |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 40.9 | 45.5 | 49.4 | 8.6\% |  |  |
| Volume Tonnes | 28,849 | 26,669 | 28,334 | 6.2\% |  |  |
| A\$ per kg | \$1.42 | \$1.71 | \$1.74 | 2.2\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 14,733 | 13,292 | 13,613 | 2.4\% | 48.0\% | 12.5 |
| Broccoli | 4,128 | 4,227 | 4,889 | 15.7\% | 17.3\% | 12.5 |
| Lettuce | 317 | 471 | 618 | 31.2\% | 2.2\% | 4.4 |
| Potatoes | 1,645 | 1,707 | 1,876 | 9.9\% | 6.6\% | 2.7 |
| Celery | 854 | 1,250 | 1,956 | 56.5\% | 6.9\% | 2.6 |
| Asparagus | 346 | 307 | 313 | 2.2\% | 1.1\% | 2.2 |
| Pumpkins \& squash | 1,349 | 1,527 | 1,625 | 6.5\% | 5.7\% | 2.1 |
| Head Lettuce | 166 | 118 | 323 | 172.7\% | 1.1\% | 1.2 |
| Tomatoes | 154 | 138 | 222 | 60.9\% | 0.8\% | 1.1 |
| Onions | 1,948 | 747 | 1,219 | 63.2\% | 4.3\% | 0.9 |
| Cabbages \& brassicas | 1,183 | 995 | 477 | -52.1\% | 1.7\% | 0.7 |
| Spinach | 50 | 48 | 67 | 41.0\% | 0.2\% | 0.5 |
| Brussels Sprouts | 59 | 38 | 38 | -1.4\% | 0.1\% | 0.2 |
| all other | 1,915 | 1,805 | 1,098 | -39.2\% | 3.9\% | 5.7 |
| Total | 28,849 | 26,669 | 28,334 | 6.2\% | 100\% | 49.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Indonesia

Trade to Indonesia dropped 69 per cent to 1,951 tonnes due to access issues with potatoes. Most other lines less than 100 tonnes and carrots have almost disappeared.

| Exports to Indonesia |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 6.5 | 6.2 | 4.4 | -29.8\% |  |  |
| Volume Tonnes | 5,036 | 6,333 | 1,951 | -69.2\% |  |  |
| A\$ per kg | \$1.29 | \$0.98 | \$2.23 | 127.8\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Potatoes | 1,980 | 5,278 | 1,366 | -74.1\% | 70.0\% | 1.2 |
| Lettuce | 52 | 90 | 67 | -25.1\% | 3.5\% | 0.4 |
| Cabbages \& brassicas | 92 | 92 | 83 | -9.3\% | 4.3\% | 0.3 |
| Tomatoes | 38 | 30 | 33 | 12.1\% | 1.7\% | 0.2 |
| Broccoli | 46 | 89 | 43 | -51.8\% | 2.2\% | 0.2 |
| Head Lettuce | 116 | 16 | 28 | 80.0\% | 1.4\% | 0.1 |
| Onions | 234 | 338 | 182 | -46.2\% | 9.3\% | 0.1 |
| Pumpkins \& squash | 96 | 86 | 49 | -43.5\% | 2.5\% | 0.1 |
| Celery | 50 | 74 | 55 | -25.7\% | 2.8\% | 0.1 |
| Spinach | 13 | 14 | 15 | 8.4\% | 0.8\% | 0.1 |
| Carrots | 2,192 | 188 | 1 | -99.3\% | 0.1\% | 0.0 |
| all other | 127 | 39 | 29 | -26.5\% | 1.5\% | 1.5 |
| Total | 5,036 | 6,333 | 1,951 | -69.2\% | 100\% | 4.4 |

[^8]
## Japan

Exports to Japan decreased 27 per cent with falls of $16-30$ per cent in the major lines and over 90 per cent falls in the smaller lines that had been showing some promising growth. Japan is the main export market for Australian asparagus.

| getable Exports to Japan |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| Value \$A Million | 20.4 | 34.3 | 30.4 | -11.2\% |  |  |
| Volume Tonnes | 9,363 | 14,532 | 10,604 | -27.0\% |  |  |
| A\$ per kg | \$2.17 | \$2.36 | \$2.87 | 21.7\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Asparagus | 3,222 | 4,085 | 2,861 | -30.0\% | 27.0\% | 21.4 |
| Onions | 4,364 | 5,494 | 4,223 | -23.1\% | 39.8\% | 3.3 |
| Carrots | 1,084 | 3,875 | 3,223 | -16.8\% | 30.4\% | 3.0 |
| Broccoli | 479 | 812 | 159 | -80.4\% | 1.5\% | 0.4 |
| Brussels Sprouts | 62 | 69 | 69 | 0.4\% | 0.7\% | 0.3 |
| Leeks | 57 | 57 | 34 | -40.6\% | 0.3\% | 0.1 |
| Celery | 76 | 64 | 3 | -95.8\% | 0.0\% | 0.0 |
| Pumpkins \& squash | 13 | 47 | 4 | -92.2\% | 0.0\% | 0.0 |
| all other | 5 | 29 | 29 | -0.4\% | 0.3\% | 2.0 |
| Total | 9,363 | 14,532 | 10,604 | -27.0\% | 100\% | 30.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## South Korea

Potatoes account for 99 per cent of Australian fresh vegetable exports to South Korea. Under the KAFTA (Korea Australia Free Trade Agreement) since December 2014 Australia as a seasonal tariff free access for chipping potatoes from December to April and this outcome has helped drive export volumes. The United States is the only other potato supplier and Australia holds 60 per cent share of the potato imports for processing.

Overall South Korea's imports of fresh vegetables from all sources were 337,000 tonnes, with carrots, mostly from China accounting for 30 per cent of the total imports of fresh vegetables.

Fresh Vegetable Exports to South Korea

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 15.0 | 13.2 | 13.7 | 3.9\% |  |  |
| Volume Tonnes | 24,612 | 20,826 | 20,718 | -0.5\% |  |  |
| A\$ per kg | \$0.61 | \$0.63 | \$0.66 | 4.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Potatoes | 24,269 | 20,634 | 20,519 | -0.6\% | 99.0\% | 12.5 |
| Asparagus | 87 | 105 | 92 | -12.2\% | 0.4\% | 0.7 |
| Brussels Sprouts | 113 | 83 | 104 | 25.9\% | 0.5\% | 0.4 |
| Carrots | 143 | 0 | 3 | ++ | 0.0\% | 0.0 |
| all other | 1 | 4 | - |  | 0.0\% | 0.0 |
| Total | 24,612 | 20,826 | 20,718 | -0.5\% | 100\% | 13.7 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Australia imported 2,709 tonnes of mushrooms from South Korea worth $\$ 8.4$ million.

## Malaysia

Malaysia imports a wide range of vegetable products from Australia. The trade has reduced to around 20,000 tonnes from over 60,000 tonnes a decade ago due to the influence of cheaper exports from China exports. Carrots are the main product supplied with over 70 per cent share of exports.

In 2017/18 season exports lifted 8.1 per cent to 21,346 tonnes with good growth from carrots and also smaller lines broccoli and pumpkins.

Fresh Vegetable Exports to Malaysia

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 22.0 | 20.9 | 22.0 | 5.6\% |  |  |
| Volume Tonnes | 25,989 | 19,828 | 21,436 | 8.1\% |  |  |
| A\$ per kg | \$0.85 | \$1.05 | \$1.03 | -2.3\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 14,724 | 14,084 | 15,162 | 7.6\% | 70.7\% | 12.8 |
| Celery | 2,149 | 1,915 | 1,921 | 0.3\% | 9.0\% | 2.7 |
| Potatoes | 2,481 | 1,694 | 1,646 | -2.8\% | 7.7\% | 2.0 |
| Onions | 5,972 | 1,464 | 1,976 | 35.0\% | 9.2\% | 1.2 |
| Broccoli | 210 | 212 | 302 | 42.5\% | 1.4\% | 0.9 |
| Pumpkins \& squash | 90 | 122 | 161 | 31.7\% | 0.7\% | 0.4 |
| Lettuce | 87 | 95 | 74 | -22.3\% | 0.3\% | 0.3 |
| Cabbages \& brassicas | 42 | 34 | 59 | 73.4\% | 0.3\% | 0.2 |
| Asparagus | 24 | 36 | 33 | -7.4\% | 0.2\% | 0.2 |
| all other | 212 | 172 | 102 | -40.5\% | 0.5\% | 1.3 |
| Total | 25,989 | 19,828 | 21,436 | 8.1\% | 100\% | 22.0 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Hong Kong

Exports of fresh vegetables to Hong Kong increased 18 per cent in 2018 to 8,769 tonnes with a strong lift in onions, broccoli and lettuce. Very little, if any, fresh vegetables are re exported from Hong Kong to China in contrast to the fresh fruit position according to Hong Kong Customs data.

Fresh Vegetable Exports to Hong Kong

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 7.3 | 15.7 | 17.2 | 9.7\% |  |  |
| Volume Tonnes | 6,853 | 7,431 | 8,769 | 18.0\% |  |  |
| A\$ per kg | \$1.06 | \$2.11 | \$1.96 | -7.1\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 3,220 | 3,427 | 3,467 | 1.2\% | 39.5\% | 3.3 |
| Lettuce | 221 | 279 | 382 | 36.8\% | 4.4\% | 2.9 |
| Potatoes | 1,544 | 1,342 | 1,463 | 9.0\% | 16.7\% | 2.1 |
| Asparagus | 165 | 262 | 224 | -14.4\% | 2.6\% | 2.0 |
| Onions | 986 | 882 | 2,037 | 131.0\% | 23.2\% | 1.5 |
| Broccoli | 96 | 149 | 223 | 50.3\% | 2.5\% | 0.8 |
| Spinach | 44 | 43 | 45 | 3.2\% | 0.5\% | 0.3 |
| Celery | 47 | 130 | 148 | 13.8\% | 1.7\% | 0.3 |
| Pumpkins \& squash | 89 | 91 | 111 | 22.6\% | 1.3\% | 0.2 |
| Tomatoes | 67 | 45 | 46 | 2.1\% | 0.5\% | 0.2 |
| all other | 374 | 780 | 623 | -20.2\% | 7.1\% | 3.7 |
| Total | 6,853 | 7,431 | 8,769 | 18.0\% | 100\% | 17.2 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## China

Nine tonnes of asparagus was the only recorded fresh vegetable export to China in 2017/18. China imported around 5,000 tonnes from all sources in contrast to 5 million tonnes exported.

## Fresh Vegetable Exports to China

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 0.1 | 0.2 | 0.1 | -72.3\% |  |  |
| Volume Tonnes | 11 | 51 | 9 | -82.9\% |  |  |
| A\$ per kg | \$4.88 | \$3.59 | \$5.84 | 62.3\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Asparagus | 11 | 5 | 9 |  | 100.0\% | 0.05 |
| Cabbages \& brassicas | - | 17 | - | -100.0\% | 0.0\% | - |
| all other | - | 29 | - |  | 0.0\% | - |
| Total | 11 | 51 | 9 | -82.9\% | 100\% | 0.05 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

China is a supplier of garlic, peas and onions to Australia. These imports from China declined 6.8 per cent to 14,456 tonnes, mostly garlic and onions with a small volume of Asian style fresh peas.

Fresh Vegetable Imports from China

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 29.7 | 37.2 | 25.1 | -32.4\% |  |  |
| Volume Tonnes | 11,882 | 15,518 | 14,456 | -6.8\% |  |  |
| A\$ per kg | \$2.50 | \$2.39 | \$1.74 | -27.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Garlic | 8,415 | 8,759 | 9,417 | 7.5\% | 65.1\% | 18.0 |
| Onions | 2,272 | 5,684 | 3,740 | -34.2\% | 25.9\% | 2.5 |
| Mushrooms | 377 | 485 | 526 | 8.5\% | 3.6\% | 2.4 |
| Peas | 440 | 452 | 483 | 6.8\% | 3.3\% | 1.9 |
| all other | 378 | 138 | 290 | 110.6\% | 2.0\% | 0.4 |
| Total | 11,882 | 15,518 | 14,456 | -6.8\% | 100\% | 25.1 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

The two-way trade balance was heavily import weighted with 99.9 per cent and 0.1 per cent exported.

## 2-way Trade with China



## Thailand

Trade to Thailand increased 112 per cent to 8,683 tonnes with a strong lift in carrots, onions and potatoes to finish higher than the previous 2 seasons.

Fresh Vegetable Exports to Thailand

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline 2017 / 18 \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 4.8 | 4.4 | 7.3 | 66.8\% |  |  |
| Volume Tonnes | 6,316 | 4,093 | 8,683 | 112.1\% |  |  |
| A\$ per kg | \$0.76 | \$1.06 | \$0.84 | -21.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 2,991 | 2,225 | 3,273 | 47.1\% | 37.7\% | 2.7 |
| Onions | 2,629 | 1,125 | 3,201 | 184.5\% | 36.9\% | 1.9 |
| Potatoes | 500 | 500 | 2,000 | 300.0\% | 23.0\% | 1.1 |
| Lettuce | 35 | 62 | 55 | -11.2\% | 0.6\% | 0.5 |
| Broccoli | 88 | 83 | 88 | 6.2\% | 1.0\% | 0.3 |
| Spinach | 17 | 14 | 13 | -2.0\% | 0.2\% | 0.2 |
| Celery | 22 | 36 | 39 | 8.6\% | 0.5\% | 0.1 |
| all other | 33 | 48 | 13 | -72.8\% | 0.2\% | 0.5 |
| Total | 6,316 | 4,093 | 8,683 | 112.1\% | 100\% | 7.3 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Taiwan

Onion exports to Taiwan increased 144 per cent and accounted for 82 per cent of the total imports. Despite the large increase overall trade lifted 3.2 per cent after strong demand for carrots in 2016/17 following the typhoon damage abated.

Fresh Vegetable Exports to Taiwan

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 5.1 | 8.3 | 6.9 | -16.9\% |  |  |
| Volume Tonnes | 4,326 | 6,437 | 6,674 | 3.7\% |  |  |
| A\$ per kg | \$1.17 | \$1.30 | \$1.04 | -19.9\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Onions | 1,818 | 2,247 | 5,495 | 144.5\% | 82.3\% | 3.4 |
| Asparagus | 180 | 227 | 264 | 16.5\% | 4.0\% | 2.1 |
| Potatoes | 1,347 | 939 | 571 | -39.2\% | 8.6\% | 0.6 |
| Cabbages \& brassicas | 0 | 199 | 120 | -39.8\% | 1.8\% | 0.3 |
| Broccoli | 308 | 219 | 75 | -65.6\% | 1.1\% | 0.2 |
| Carrots | 659 | 2,575 | 138 | -94.6\% | 2.1\% | 0.1 |
| all other | 13 | 31 | 10 | -66.4\% | 0.2\% | 0.2 |
| Total | 4,326 | 6,437 | 6,674 | 3.7\% | 100\% | 6.9 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Taiwan supplied 15.3 tonnes of mushrooms as the only import product recorded. This was 5 tonnes less than last year.

## United Arab Emirates

The United Arab Emirates, Australia's largest fresh vegetable destination by volume lifted 8.5 per cent to 39,906 tonnes worth $\$ 37.6$ million. Carrot exports mostly from Western Australia contributed to 85 per cent of the fresh vegetable exports followed by potatoes and onions. Onion exports lifted 73 per cent and 8 per cent share. There are more than 10 other fresh vegetable products that complete the remaining 5 per cent share with small volumes.

Fresh Vegetable Exports to United Arab Emirates

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | $\begin{gathered} \hline \text { 2017/18 } \\ \text { Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 34.5 | 35.9 | 37.5 | 4.3\% |  |  |
| Volume Tonnes | 38,906 | 36,774 | 39,906 | 8.5\% |  |  |
| A\$ per kg | \$0.89 | \$0.98 | \$0.94 | -3.9\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 33,034 | 32,148 | 34,122 | 6.1\% | 85.5\% | 29.6 |
| Potatoes | 2,129 | 1,784 | 1,697 | -4.9\% | 4.3\% | 2.1 |
| Onions | 2,465 | 1,831 | 3,181 | 73.7\% | 8.0\% | 2.1 |
| Celery | 241 | 289 | 420 | 45.4\% | 1.1\% | 1.3 |
| Broccoli | 436 | 207 | 169 | -18.5\% | 0.4\% | 0.6 |
| Pumpkins \& squash | 175 | 137 | 96 | -29.8\% | 0.2\% | 0.2 |
| all other | 425 | 377 | 221 | -41.3\% | 0.6\% | 1.6 |
| Total | 38,906 | 36,774 | 39,906 | 8.5\% | 100\% | 37.5 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Saudi Arabia

Saudi Arabia is the second largest Middle East export market for Australian vegetables and as with most Middle Eastern markets carrots dominate with 98 per cent share. The market expanded 5.6 per cent and some of this is likely to have stemmed from more direct trade rather than through UAE. There are smaller opportunities for other vegetables although competition with local production and the closer producers in Lebanon, Jordan and Egypt inhibits growth.

Fresh Vegetable Exports to Saudi Arabia

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 9.5 | 13.4 | 14.7 | 9.0\% |  |  |
| Volume Tonnes | 11,316 | 14,953 | 15,789 | 5.6\% |  |  |
| A\$ per kg | \$0.84 | \$0.90 | \$0.93 | 3.2\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 11,133 | 14,796 | 15,498 | 4.7\% | 98.2\% | 14.1 |
| Broccoli | 101 | 56 | 196 | 253.5\% | 1.2\% | 0.5 |
| Potatoes | 16 | 61 | 21 | -65.6\% | 0.1\% | 0.0 |
| Onions | 51 | 26 | 65 | 150.0\% | 0.4\% | 0.0 |
| Capsicum | 1 | - | 8 |  | 0.1\% | 0.0 |
| all other | 14 | 14 | - | -100.0\% | 0.0\% | 0.0 |
| Total | 11,316 | 14,953 | 15,789 | 5.6\% | 100\% | 14.7 |

[^9]
## Bahrain Kuwait Qatar

Carrots dominate the trade to Bahrain, Kuwait and Qatar as they do with the main Middle East markets with up to 95 per cent share of exports to these markets.

Fresh Vegetable Exports to Bahrain

|  | 2015/16 | 2016/17 | 2017/18 | $2017 / 18$ <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 3.5 | 3.3 | 3.8 | 16.0\% |  |  |
| Volume Tonnes | 3,803 | 3,473 | 4,380 | 26.1\% |  |  |
| A\$ per kg | \$0.92 | \$0.95 | \$0.88 | -8.0\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 3,489 | 3,276 | 4,181 | 27.6\% | 95.5\% | 3.52 |
| Potatoes | 41 | 38 | 38 | 0.2\% | 0.9\% | 0.09 |
| Broccoli | 62 | 28 | 23 | -17.1\% | 0.5\% | 0.09 |
| Onions | 183 | 111 | 118 | 6.7\% | 2.7\% | 0.07 |
| Celery | 17 | 12 | 12 | -3.0\% | 0.3\% | 0.04 |
| all other | 10 | 9 | 9 | 0.2\% | 0.2\% | 0.03 |
| Total | 3,803 | 3,473 | 4,380 | 26.1\% | 100\% | 3.84 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Fresh Vegetable Exports to Kuwait

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 2.46 | 2.62 | 3.37 | 28.6\% |  |  |
| Volume Tonnes | 2,718 | 2,966 | 3,830 | 29.1\% |  |  |
| A\$ per kg | \$0.90 | \$0.88 | \$0.88 | -0.4\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 2,420 | 2,849 | 3,503 | 23.0\% | 91.5\% | 2.85 |
| Broccoli | 99 | 21 | 127 | 491.7\% | 3.3\% | 0.33 |
| Onions | 169 | 80 | 185 | 130.0\% | 4.8\% | 0.14 |
| all other | 29 | 16 | 15 | -3.0\% | 0.4\% | 0.05 |
| Total | 2,718 | 2,966 | 3,830 | 29.1\% | 100\% | 3.37 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Fresh Vegetable Exports to Qatar

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to $L Y$ | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 6.2 | 6.7 | 9.3 | 38.2\% |  |  |
| Volume Tonnes | 7,670 | 7,345 | 10,588 | 44.1\% |  |  |
| A\$ per kg | \$0.81 | \$0.92 | \$0.88 | -4.1\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Carrots | 7,302 | 7,044 | 9,987 | 41.8\% | 94.3\% | 8.4 |
| Onions | 111 | 122 | 429 | 251.4\% | 4.1\% | 0.3 |
| Broccoli | 58 | 32 | 46 | 42.5\% | 0.4\% | 0.2 |
| Potatoes | 123 | 113 | 90 | -20.5\% | 0.8\% | 0.2 |
| all other | 77 | 34 | 37 | 7.5\% | 0.3\% | 0.2 |
| Total | 7,670 | 7,345 | 10,588 | 44.1\% | 100\% | 9.3 |

[^10]
## Europe

Onions are the major product exported to Europe during the February to April seasonal window, mostly from Tasmania though demand has been falling rapidly and are down to just over 8,000 tonnes. The longer-term average trade to Europe (since 2000) was around 35,000 tonnes of onions per year until 2014.

Carrot exports to France increased 12 per cent.

Fresh Vegetable Exports to EUROPE

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 15.7 | 7.4 | 9.4 | 25.7\% |  |  |
| Volume Tonnes | 23,449 | 11,206 | 9,086 | -18.9\% |  |  |
| A\$ per kg | \$0.67 | \$0.66 | \$1.03 | 55.1\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Onions | 22,131 | 10,412 | 8,195 | -21.3\% | 90.2\% | 6.2 |
| Carrots | 1,318 | 794 | 891 | 12.2\% | 9.8\% | 0.9 |
| Total | 23,449 | 11,206 | 9,086 | -18.9\% | 100\% | 9.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Fresh vegetable imports from Europe consist of mostly garlic from Spain and small quantities of special onions from Netherlands. The imports increased 8.2 per cent last year.

Fresh Vegetable Imports from EUROPE

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 5.1 | 5.7 | 4.5 | -21.2\% |  |  |
| Volume Tonnes | 1,594 | 2,238 | 2,421 | 8.2\% |  |  |
| A\$ per kg | \$3.19 | \$2.53 | \$1.84 | -27.2\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Garlic | 1,090 | 1,321 | 1,184 | -10.4\% | 48.9\% | 1.4 |
| Onions | 344 | 541 | 787 | 45.5\% | 32.5\% | 3.6 |
| Peas | 96 | 290 | 349 | 20.3\% | 14.4\% | 0.5 |
| Asparagus | - | 10 | 4 | -54.3\% | 0.2\% | 0.0 |
| Mushrooms | 65 | 76 | 18 | -75.6\% | 0.8\% | 0.1 |
| Total | 1,594 | 2,238 | 2,421 | 8.2\% | 100\% | 4.5 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

The trade balance with Europe still favours exports though the balance is shifting with lower export volumes and increasing imports.


## New Zealand

Trade to New Zealand increased 18.2 per cent to 3,556 tonnes worth $\$ 12.4$ million.

Most capsicum and tomatoes enter New Zealand under an irradiation protocol. Trade however is a fraction of past volumes. Fresh beans account for over 50 per cent of the fresh vegetable exports.

A large component of "other" includes vegetables "not specified"

Fresh Vegetable Exports to New Zealand

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 9.9 | 11.5 | 12.4 | 7.6\% |  |  |
| Volume Tonnes | 3,413 | 3,008 | 3,556 | 18.2\% |  |  |
| A\$ per kg | \$2.91 | \$3.82 | \$3.47 | -9.0\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Beans | 1,767 | 1,557 | 1,814 | 16.5\% | 51.0\% | 7.6 |
| Capsicum | 357 | 201 | 167 | -16.7\% | 4.7\% | 0.7 |
| Tomatoes | 354 | 126 | 251 | 100.1\% | 7.1\% | 0.5 |
| Cucumbers | 32 | 61 | 219 | 259.5\% | 6.2\% | 0.2 |
| Lettuce | 6 | 49 | 3 | -94.2\% | 0.1\% | 0.0 |
| all other | 895 | 1,015 | 1,101 | 8.5\% | 31.0\% | 3.3 |
| Total | 3,413 | 3,008 | 3,556 | 18.2\% | 100\% | 12.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

Capsicum and tomatoes are also the key imported products by Australia from New Zealand.

Fresh Vegetable Imports from New Zealand

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 8.59 | 7.83 | 5.96 | -23.8\% |  |  |
| Volume Tonnes | 2,809 | 2,382 | 2,098 | -11.9\% |  |  |
| A\$ per kg | \$3.06 | \$3.29 | \$2.84 | -13.5\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Capsicum | 1,371 | 1,308 | 924 | -29.4\% | 44.0\% | 4.01 |
| Tomatoes | 1,386 | 922 | 926 | 0.5\% | 44.2\% | 1.79 |
| Onions | 2 | 99 | 186 | 87.9\% | 8.9\% | 0.11 |
| Peas | - | 43 | 60 | 39.8\% | 2.9\% | 0.05 |
| Asparagus | 38 | 6 | 2 | -65.9\% | 0.1\% | 0.01 |
| Beans | 2 | - | - |  | 0.0\% | - |
| all other | 10 | 4 | - | -100.0\% | 0.0\% | 0.01 |
| Total | 2,809 | 2,382 | 2,098 | -11.9\% | 100\% | 5.96 |

Source: Australian Bureau of Statistics; Fresh Intelligence analysis

In a two-way trade balance by value between Australia and New Zealand, exports to New Zealand exceed imports 67 per cent to 33 per cent

## 2-way Trade with New Zealand



## United States

Onions and Asparagus were imported from the United States to meet seasonal and variety niches in addition to small volumes of garlic and beans.
There were no measurable exports to the United States.

Fresh Vegetable Imports from United States

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 3.12 | 3.00 | 1.96 | -34.7\% |  |  |
| Volume Tonnes | 1,888 | 2,551 | 937 | -63.3\% |  |  |
| A\$ per kg | \$1.65 | \$1.17 | \$2.09 | 77.7\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Asparagus | 116 | 75 | 172 | 130.2\% | 18.4\% | 0.81 |
| Onions | 1,568 | 1,944 | 530 | -72.7\% | 56.5\% | 0.63 |
| Garlic | 28 | 149 | 22 | -85.2\% | 2.3\% | 0.11 |
| Beans | 167 | 360 | 116 | -67.7\% | 12.4\% | 0.21 |
| all other | 9 | 23 | 97 | 327.9\% | 10.3\% | 0.20 |
| Total | 1,888 | 2,551 | 937 | -63.3\% | 100\% | 1.96 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Mexico

Australia imports asparagus from Mexico and Peru to meet Australia's "out of season" needs. Garlic is also imported from Mexico though declined over 40 per cent each year over past 2 years.

Fresh Vegetable Imports from Mexico

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 21.4 | 23.8 | 19.2 | -19.4\% |  |  |
| Volume Tonnes | 4,694 | 4,245 | 3,748 | -11.7\% |  |  |
| A\$ per kg | \$4.55 | \$5.61 | \$5.12 | -8.7\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Asparagus | 2,360 | 3,098 | 3,082 | -0.5\% | 82.2\% | 16.1 |
| Garlic | 2,335 | 1,147 | 666 | -41.9\% | 17.8\% | 3.1 |
| Total | 4,694 | 4,245 | 3,748 | -11.7\% | 100\% | 19.2 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## Peru

Imports of asparagus from Peru declined a marginal 1.7 per cent in 2017/18 and is the alternative asparagus supplier serving a slightly different window to Mexico mostly from May to August.

Fresh Vegetable Imports from Peru

|  | 2015/16 | 2016/17 | 2017/18 | 2017/18 <br> change to LY | 2017/18 <br> vol share | 2017/18 <br> Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Value \$A Million | 6.7 | 6.4 | 5.4 | -15.5\% |  |  |
| Volume Tonnes | 1,130 | 1,055 | 1,037 | -1.7\% |  |  |
| A\$ per kg | \$5.90 | \$6.10 | \$5.25 | -14.0\% |  |  |
|  | Tonnes | Tonnes | Tonnes |  |  | A\$ million |
| Asparagus | 1,130 | 1,033 | 1,015 | -1.7\% | 97.9\% | 5.3 |
| Garlic | - | 22 | 22 |  | 2.1\% | 0.1 |
| Total | 1,130 | 1,055 | 1,037 | -1.7\% | 100\% | 5.4 |

Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

## References

International Trade Centre - Trade Map - retrieved August 2018 from www.trademap.org

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Prepared by:

Wayne Prowse
Fresh Intelligence Consulting
wayne@myfreshintelligence.com
Ph: 0408164066
$17^{\text {th }}$ August 2018


[^0]:    Source: Australian Bureau of Statistics; Fresh Intelligence analysis

[^1]:    Source: Australian Bureau of Statistics; Fresh Intelligence analysis

[^2]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^3]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^4]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^5]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^6]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^7]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^8]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^9]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

[^10]:    Source: ABS (2018) via ITC Trademap; Fresh Intelligence analysis

