



Introduction



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3. Introduction

Accurate and reliable statistical information is a key enabler for the Australian horticulture industry. The Australian Horticulture Statistics Handbook for the year ending 30 June 2024, presented by Hort Innovation, consolidates key statistical information for use by horticulture industry members and other stakeholders.

Data sources for this publication include the Australian Bureau of Statistics (ABS), Hort Innovation-funded projects, international trade data, and information from industry representative bodies (IRBs) where available. In addition to these sources, Freshlogic household consumption and local market distribution channel data has been incorporated to provide a more comprehensive profile of each horticultural supply chain.

This Handbook presents an in-depth analysis of the Australian horticulture industry, encompassing production, international trade, processing volumes, and fresh market distribution data for 75 horticultural categories.

The Handbook modelling approach centres on determining each category's fresh market value and volume, which is then reconciled with production and distribution channel throughputs.

Updates from previous editions made in the 2023/24 Handbook, are noted within the relevant category pages to ensure the most accurate and up-to-date figures are presented.

This Handbook is structured into four primary groups: Fruit, Vegetables, Nuts, and Other Horticulture, each encompassing multiple categories. Contents of this introduction support the interpretation of the Handbook, outlines methodology, and provides key statistics across the entire horticulture sector.

Feedback or comments about the Handbook can be directed to Hort Innovation at communications@horticulture.com.au

The 2023/24 Handbook has been compiled by Freshlogic.



4. 2023/24 Key Influences

This publication covers the year ending 30 June 2024 and profiles the production and distribution of horticultural categories produced in Australia. The key influences on horticultural production and distribution over this period are summarised below.

- Australian population growth eased to 2.1% for the year ending 30 June 24, which was a 552,000 person increase on the population in 2023. This stimulated domestic market volume demand across all horticultural categories.
- Production output recovered for several categories, with volumes returning to the levels of prior years as growing conditions stabilised. Notably, this included tomatoes grown for processing, summerfruit, and cherries.
- Overall, fresh fruit and vegetable production increased by 5.6% in volume and 2.9% in value. Fruit experienced stronger value growth compared to vegetables.
- Maturing fruit tree plantings, especially in citrus and avocados, contributed to increased yields. Lower table grape production shifted demand towards other fresh fruit categories during the same domestic market supply window.
- Fresh berry production increased, driven by continued strong domestic and export demand, albeit with easing prices for blueberries and strawberries compared to previous years.
- Nut production recovered, led by significant increases in almond (38.7%) and macadamia (10.7%) production, with increased volumes exported.
- International trade saw a positive shift, with export volumes increasing by 8.7% and export values by 8.4%. Fruit and nuts experienced stronger export growth than vegetables, driven by robust export performance for almonds, citrus, avocados, and summerfruit. Imported volumes declined by 10.2% over the year, indicating the ability to meet domestic market needs with local production.
- In summary, the Australian horticulture industry achieved a 4.3% increase in production value, reaching \$16,983.6 million. The year demonstrated Australia's capacity to produce a diverse range of high-quality horticultural products that are competitive in both domestic and export markets, while simultaneously reducing reliance on imports.



5. Research Methodology

Overview

This publication has compiled comprehensive horticultural information and aligned it into supply chain profiles for each of the horticultural categories covered. For each category, the approach quantifies available production, processed, and trade volumes. Subsequently, the analysis confirms the alignment of the resulting fresh volume with the primary Australian market distribution channels; retail and food service. This volume of fresh supply available to the Australian fresh marketplace is defined using the equation:

$$\text{Fresh Supply} = \text{Production} - \text{Fresh Exports} - \text{Processing} + \text{Fresh Imports}$$

The Horticulture Statistics Handbook utilises a distribution channel modelling approach, drawing upon Freshlogic's THRUChain modelling system. This approach ensures that the modelled fresh supply accurately reflects the combined volumes distributed through retail and food service channels. By integrating data from diverse supply chain sources and incorporating household consumer purchase metrics, the model accurately maps the distribution of total production. The THRUChain model outputs are then validated through consultation with Industry Representative Bodies, many of whom have advanced supply chain information systems.

Production and processing volumes were determined using a multi-sourced approach. In most instances (where available), data from Australian government horticultural levies provided a foundation. This information was refined through extensive consultation with Industry Representative Bodies and key stakeholders, including processors, wholesalers, and distributors, specific to each horticultural category.

Information on Australia's **imports and exports** of fresh and processed horticultural categories has been compiled using the Global Trade Atlas® and the Trade Data Monitor®, an online global trade information that sources trade information provided to the Australian Customs and Border Protection Service. Information on Trade Data Monitor® has been collected from government offices and agencies of over 120 countries. The analysis tables for both import and export activities within each category provide insights into the source country for imports under the section labeled 'Imports by Country' and the destination country for exports under 'Exports by Country.' It's important to clarify that 'Imports by State Destination' specifically pertains to the ultimate destination of the product. On the other hand, 'Exports by State of Production Origin' denotes the state where the product was originally produced.

Information on **wholesale value** has been modelled using wholesale pricing information from *Ausmarket Consultants* and the *Chamber of Fruit and Vegetable Industries in Western Australia*. This information has been used to define the **Value of Production** by removing known logistical, marketing and wholesale costs to calculate the value of categories to producers at the farm gate.

Fresh market volumes, determined through Freshlogic's THRUChain modelling system, are allocated between **retail and food service channels**. Retail volumes represent the total volume of fruit and vegetables purchased by households. Food service volumes are subsequently validated through consultation with a network of food service providers. Wholesale prices are used to estimate the value of product sold within both channels.

Consumer data, including household penetration and average purchase quantities, has been sourced from Freshlogic's Mealpulse™ consumer survey and DocketData™ systems. Supply per capita has been calculated by dividing the total volume of fresh supply by the ABS* estimated population for the year ending June 2024 (27.2 million). The number of occupied households for the 2023/24 year was assumed to be 9.43 million.

Data on **production area** and **number of trees** has been gathered from Industry Representative Bodies, the ABS Agricultural Commodities publications**, and the Australian Tree Crop Map Dashboard. *These data points are not incorporated into the core THRUChain modelling process.*

Information on **major growing regions** has been sourced both from the ABS Agricultural statistics and through consultation with major Industry Representative Bodies. These sources have also been used to profile seasonality and production volumes by state and by main variety of the category. *Note the volumes by state and main variety are estimates and may vary by 10-25% from actual figures.*

Throughout the document, when data sources other than those directly used in the THRUChain modelling process have been used, their source is acknowledged. Some of the more common sources have been abbreviated (included on page 10), with a full list of commonly used sources provided on page 11.

*ABS, National, state and territory population cat. no. 3101.0

**ABS, Agricultural Commodities cat. no. 7121.0

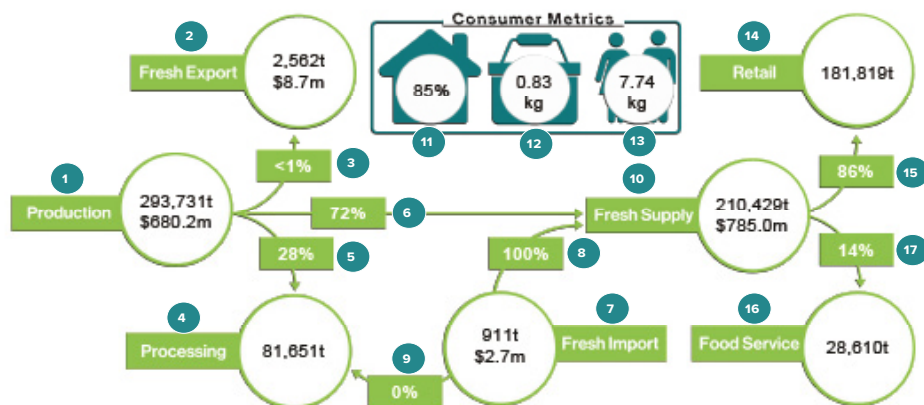


6. Guide to using the Handbook

This section outlines how to interpret the various graphs, tables and supply chain models used to profile each of the horticultural categories covered in this Handbook.

6.1 Fresh supply chain - Fruit and Vegetables

This example supply chain outlines the flow of a fruit or vegetable category over the year ending June 2024. It contains the following elements:



- 1. Production.** This is the volume of the category grown in Australia. This profiles the production volume (in t), as well as the value (in \$m) obtained by the producers i.e. the value of production, sometimes known as the farm gate value.
- 2. Fresh Exports.** The volume (in t) of the production that was exported in a fresh form, and the value (in \$m) received by the grower.
- 3. Export Share.** The percentage share of

production that was exported.

- 4. Processing.** The volume (in t) of the production that was sent to be processed (such as juicing, freezing or preserving etc).
- 5. Processing Share.** The percentage share of production that was processed.
- 6. Fresh Supply Share.** The percentage share of production that was sent to the Australian fresh market.
- 7. Fresh Imports.** The volume (in t) of the

category that was imported in a fresh format from another country, and the value (in \$m) paid to import.

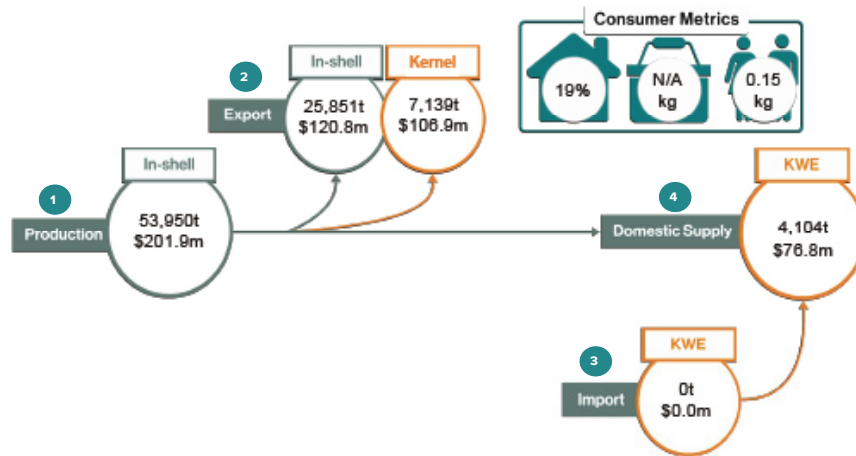
- 8. Import Fresh Supply Share.** The percentage share of fresh imports that was sent to the Australian fresh market.
- 9. Import Processing Share.** The percentage share of processed imports that was sent to be processed.
- 10. Fresh Supply.** The volume of the category available to the Australian fresh market. It includes both Australian grown produce as well as fresh imports that were sold into the fresh market. This profiles the fresh supply volume (in t), and the wholesale value (in \$m), which is the value of the fresh supply at a wholesale market level.
- 11. Household Penetration.** The percentage of Australian households who bought the category at least once at retail, to be consumed either in or out of the home. 'Out of home' consumption is food prepared away from the home typically via food service channels and not prepared from ingredients purchased via retail.
- 12. Average Purchase Quantity.** The average quantity purchased at retail per shopping trip by Australian households over the year ending June 2024. A shopping trip refers to a trip where this category is purchased.
- 13. Fresh Supply per Capita.** The volume of fresh supply available to the Australian population, on a per capita basis.

- 14. Retail.** The volume of the category that went into the Australian retail market. This profiles the retail volume (in t).
- 15. Retail Share.** The percentage of fresh supply that was sent to the Australian fresh retail market.
- 16. Food Service.** The volume of the category that went into the Australian food service market. This profiles the food service volume (in t).
- 17. Food Service Share.** The percentage of fresh supply that was sent to the Australian fresh food service market.



Fresh supply chain—Nuts

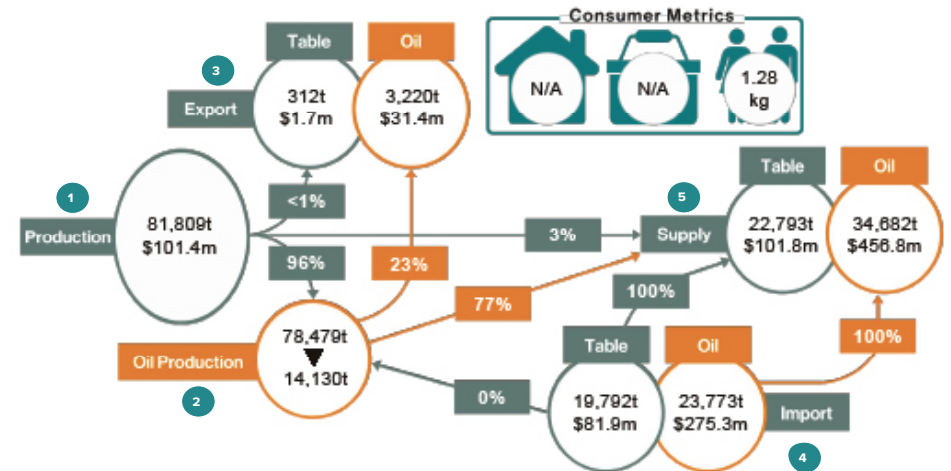
This example supply chain outlines the flow of a nut category over the year ending June 2024. Nuts are sold in an in-shell and kernel format which is indicated by grey for in-shell and orange for kernel. Supply into retail and food service is not reported for nuts, olives, or dried/canned fruit. Due to the nature of macadamias and almonds production and processing the THRUchain approach has not been applied. The chain contains the following elements:



- 1. Production.** This is the volume of the category grown in Australia. This profiles the production volume in either in-shell (written and denoted by IS) or the kernel weight equivalent of this volume (written and denoted by KWE) and the value (in \$m) obtained by the producers i.e. Value of production.
- 2. Exports.** The volume (in t) of the production that was exported, and the value (in \$m) received. Nuts are exported in either in-shell or kernel. Categories that refer to KWE will have in-shell exports converted to KWE.
- 3. Imports.** The volume (in t) of the production that was imported, and the value (in \$m) received. Nuts are imported in either in-shell or kernel. Categories that refer to KWE will have in-shell imports converted to KWE.
- 4. Supply.** The volume of domestic sales of the category available to the Australian market. This profiles the KWE of Supply volume (in t) and the wholesale value (in \$m), which is the value of the supply at a wholesale market level.

Note: Consumer metrics for all categories is reported calculated in the same way. See page 7 for a full definition.

Fresh supply chain—Olives

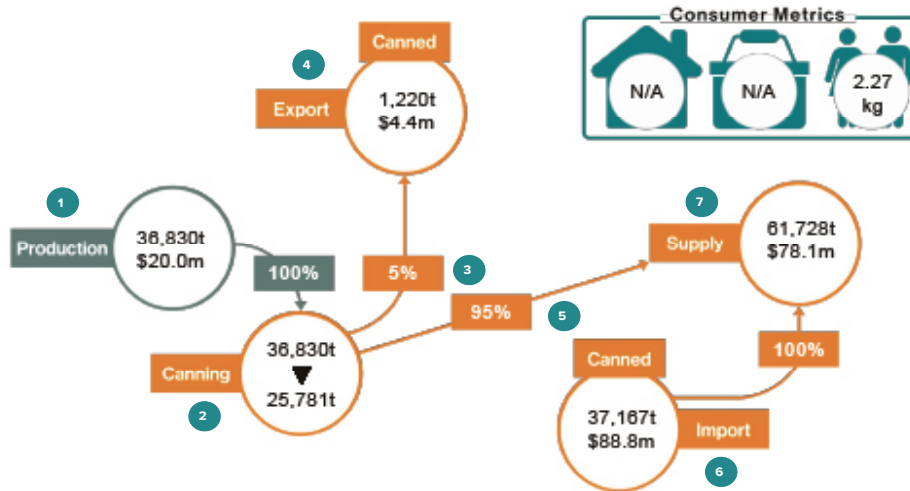


- 1. Production.** This is the volume of the category grown in Australia. This profiles the production volume in fruit form and the value (in \$m) obtained by producers i.e. Value of production.
- 2. Oil Production.** The volume (in t) of olive fruit converted into olive oil.
- 3. Exports.** The volume in tonnes of table olives and olive oil that was exported, and the value in million dollars received. Olives are exported in table or olive oil.
- 4. Imports.** The volume (in t) of table olive and olive oil that was imported, and the value (in \$m) received. Olives are imported in table or olive oil.
- 5. Supply.** The volume of domestic sales of the category available to the Australian market. This represents table olive and olive oil sales and the wholesale value (in \$m), which is the value at a wholesale market level.

Note: Consumer metrics for all categories is reported calculated in the same way. See page 7 for a full definition.



Fresh supply chain—Dried/Canned Fruit



- 1. Production.** This is the volume of the category grown in Australia. This profiles the fresh production (in t), as well as the value (in \$m) obtained by the producers i.e. the value of production.
- 2. Drying/Canning.** The volume (in t) of the fresh production that was sent to be processed. This profiles both the fresh volume in, and the processed volume out (written in orange).
- 3. Export Share.** The percentage share of processing that was exported.
- 4. Dried/Canned Exports.** The volume (in t) that was exported in a processed form, and the value (in \$m) received.
- 5. Supply Share.** The percentage share of processing that was sold locally.
- 6. Dried/Canned Imports.** The volume (in t) of imported processed product, and the value (in \$m) paid to import.
- 7. Supply.** This profiles the supply (in t), and the wholesale value (in \$m), which is the value of the supply at a wholesale market level. It includes both Australian grown processed product as well as processed imports that were sold into the market.



6.2 Data Tables

These tables are provided for each category. They profile key elements over the last three years, as well as the percentage change in value year on year. For illustrative purposes, the data tables contain:

YEAR ENDING JUNE	2022	2023		2024	
	Value	Value	%YoY	Value	%YoY
Production (t)	208,277	214,660	+3%	198,389	-8%
Production (\$m)	693.2	\$750.4	+8%	631.8	-16%
Production area (Ha)	25,000	25,000	-	25,000	-
Fresh Export Volume (t)	146,093	152,180	+4%	120,725	-21%
Fresh Export Value (\$m)	555.2	622.9	+12%	460.7	-26%
Fresh Import Volume (t)	16,809	16,364	-3%	12,033	-26%
Fresh Import Value (\$m)	81.3	85.1	+5%	58.9	-31%
Fresh Supply (t)	78,993	78,843	>-1%	89,697	+14%
Fresh Supply Wholesale Value (\$m)	330.8	328.1	>-1%	326.3	>-1%
Supply per Capita (kg)	3.13	3.06	-2%	3.48	+14%
Retail Supply (t)	75,231	75,448	<1%	85,425	+13%
Retail Supply Wholesale Value (\$m)	315.0	314.0	>-1%	310.8	-1%
Food Service Supply (t)	3,762	3,395	-10%	4,271	+26%
Food Service Wholesale Value (\$m)	15.8	14.1	-10%	15.5	+10%

6.3 Definitions

Category—A particular horticultural commodity (e.g. bananas), or in some cases a combination of like commodities (e.g. the category ‘rubus berries’ encompasses raspberries, blackberries and other rubus).

Production—The volume (in t) of the category grown in Australia during the specified year. This represents production sold by the producer to the Australian fresh or processing markets, or to international markets. It excludes unharvested production and any other forms of production not entering these markets.

Production Window—The period of time during which the specific category can be grown and harvested in Australia. There are some categories that are harvested within a specific period and marketed year round.

Value of Production—Also known as ‘Farm Gate Value,’ this is the value of the production received by the producer.

Processing Volume—The volume (in t) of the category sent for processing, such as juicing, freezing, or preserving.

Production Area/Number of Trees/

Vines— A measure of the growing area of the category (in ha), or the number of trees/vines used to grow the category over the year. This information has been included for indicative purposes only, and should be viewed as such.

production exported in a fresh form to other countries. Due to the way trade information is recorded, this may include some dried products, which will be specifically noted where applicable.

Value of Fresh Exports—The value of the category’s fresh exports (in \$m) recorded in FOB (Free on Board) terms.

Fresh Imports—The volume (in t) of the category imported into Australia from another country in a fresh form.

Value of Fresh Imports—The value of the category’s fresh imports (in \$m) recorded in CIF (Cost of Insurance and Freight) terms.

Fresh Supply—The volume (in t) of the category available to the Australian market in a fresh form. This typically includes product sold at retail or supplied to food service outlets.

Wholesale Value—The value (in \$m) of the fresh supply at a wholesale market level, inclusive of net international trade flows. Note that the wholesale value is distinct from the gross value of production tracked by the ABS, as the latter includes the value of processing and exported product, while excluding imported product.

Fresh Exports—The volume (in t) of



In-Shell (*Nut categories*)—A measure of volume that includes the weight of the inedible shell surrounding the kernel.

Kernel (*Nut categories*)—A measure of volume that only includes the edible kernel.

Crack Out Yield (*Nut categories*)—The percentage of edible kernel obtained from the in-shell volume during the cracking process.

Supply per capita—The volume available to the Australian public. Calculated as the volume supply divided by the population for the year.

Retail—Retail businesses that are the final point of sale directly to consumers. This encompasses all forms of retailing including; supermarkets, greengrocers, farmers markets, specialty food stores and online offers.

Food Service—Businesses that utilise fresh fruit and vegetables as ingredients in assembling meals. This encompasses all forms of meal provision including; restaurants, cafes, fast food, hotels, travel and event providers, hospitals, schools and other similar institutions.

6.4 Abbreviations

% YoY	Year-on-year percentage change
\$	Australian Dollars
\$m	Million Australian Dollars
2023/24	Year ending 30 June 2024
ABS	Australian Bureau of Statistics
CIF	Cost of Insurance and Freight (a measure of import value)
FOB	Free On Board (a measure of export value)
g	Grams
GTA/TDM	Global Trade Atlas/Trade Data Monitor
kg	Kilograms
KWE	Kernel Weight Equivalent
ha	Hectares
IS	In-Shell
L	Litres
m ²	Metres squared (a measure of area)
m m ²	Million metres squared (a measure of area)
ML	Mega Litres (one million litres)
N/A	Not Available
t	Tonnes (one thousand kilograms)

States

NSW	New South Wales
NT	Northern Territory
VIC	Victoria
QLD	Queensland
SA	South Australia
TAS	Tasmania
WA	Western Australia

Countries

PNG	Papua New Guinea
UAE	United Arab Emirates
UK	United Kingdom
US	United States of America



6.5 Data Sources

ABBREVIATION	DATA SOURCE	FURTHER INFORMATION
ABS	Australian Bureau of Statistics, Agricultural Commodities	Information from <i>Agricultural Commodities cat. no. 7121.0, 2021-22, 2020-21, 2019-20, 2018-19, 2017-18, 2016-17, 2015-16, 2014-15 and 2013-14 editions has been compiled.</i> <i>National, state and territory population cat. no.3101.0 March 2024 edition.</i> <i>2023 Census of Population and Housing</i>
AC	Ausmarket Consultants	Wholesale pricing information from the Adelaide, Brisbane, Melbourne and Sydney wholesale markets.
CFVIWA	Chamber of Fruit and Vegetable Industries of Western Australia	Wholesale pricing information from the Perth wholesale market.
Freshlogic Analysis	THRUChain analysis — Freshlogic	Supply chain modelling system that aligns the volumes of production and international trade with the volumes distributed through processing and all domestic market channels.
GTA	IHS —Global Trade Atlas®	An online global trade information database. The data has been compiled from information provided to the Australian Customs and Border Protection Service.
TDM	Trade Data Monitor®	An online global trade information database. The data has been compiled from government offices and agencies of over 120 countries.
IRB	Industry Representative Bodies	As outlined in section “5. Research Methodology” - consultation with informed bodies to ensure alignment of data. The abbreviation ‘IRB’ is listed where multiple industry bodies were contacted for a category/group. Where one industry body was contacted for an individual category, the relevant name is listed.
MP & DD	Mealpulse™ panel and DocketData™	Freshlogic operated information gathering tools that provide the detail of household purchasing behaviours and a basis to reconcile supply with Australian market distribution channels.

6.6 Data Projects

In addition to common data sources, a number of Hort Innovation funded projects have provided data outputs which have informed the information provided in this Handbook. These are outlined in the table below. Hort Innovation would like to acknowledge their input.

PROJECT CODE	PROJECT TITLE
AL22007 (Almonds)	<i>Australian Almond Industry Statistics and Data Collection 2023-2025</i>
AP16002 (Apple/Pear)	<i>Apple and Pear Crop Estimate</i>
AV22016 (Avocado)	<i>Avocado industry and market data capture and analysis</i>
CT18002 (Citrus)	<i>Citrus Market Development; Market Access and Quality</i>
CU15000 (Custard Apple)	<i>Custard Apple Dispatch System 2—CADS 2</i>
MC22001 (Macadamias)	<i>Macadamia Crop Forecasting 2023-2025</i>
MG17000 (Mangoes)	<i>Building best management practice capacity for the Australian mango industry</i>
MU23003 (Mushrooms)	<i>Mushroom Category Snapshot</i>
MT15031 (Dried Grapes)	<i>Australian Dried Fruit Communications Program</i>
NY21000 (Nursery)	<i>Nursery Industry Statistics 2020/21 to 2024/25</i>
OL16001 (Olives)	<i>Australian Olive Industry Benchmarking Program</i>
PP20003 (Papaya/Paw Paw)	<i>Papaya market supply data capture and analysis</i>
PI17001 (Pineapples)	<i>Pineapple integrated crop protection program</i>
TU21000 (Turf)	<i>Turf industry statistics 2020/21 to 2024/25</i>
TM17000 (Tomatoes)	<i>Processing Tomato Industry capacity building</i>
VG15077 (Vegetables)	<i>Financial Performance of Australian Vegetable farms 2016-2017 to 2018-2019</i>



7. Fresh Horticulture 2023/24

7.1 Production Volume

The table below summarises **production volumes** (in t) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Production (t)
All Horticultural Products	6,888,861
All Fruit	2,754,956
Apples	293,731
Avocados	150,913
Bananas	368,735
Berries - Combined	121,667
Blueberries	27,540
Rubus Berries	13,386
Strawberries	80,741
Cherries	18,471
Citrus - Combined	883,627
Grapefruit	12,040
Lemons/Limes	83,332
Mandarins	227,716
Oranges	560,539
Custard Apples	1,700
Kiwifruit	4,310
Lychees	2,100
Mangoes	63,755
Melons - Combined	262,298
Muskmelons	62,767
Watermelons	199,531
Nashi	1,679

Category	Production (t)
Passionfruit	5,654
Papaya/Pawpaw	20,576
Persimmons	3,548
Pears	84,761
Pineapples	76,220
Summerfruit - Combined	103,780
Apricots	3,062
Nectarines/Peaches	72,813
Plums	27,905
Table Grapes	186,632
Processing Fruit - Combined*	138,165
Dried Grapes	9,745
Prunes*	8,333
Other Dried Tree Fruit*	1,448
Canned Fruit*	36,830
Olives	81,809
Other Fruit	9,243
All Vegetables	3,833,980
Artichokes	453
Asparagus	5,786
Beans	32,702
Beetroot	17,300
Broccoli/Baby Broccoli	78,896

Sources: ABS; GTA/TDM; IRB; MP & DD (Freshlogic Analysis)

Category	Production (t)
Brussels Sprouts	7,419
Cabbage	62,617
Capsicums	81,408
Carrots	298,821
Cauliflower	90,124
Celery	61,216
Chillies	2,259
Cucumbers	106,268
Eggplant	9,558
English Spinach/Silverbeet/Kale	6,642
Fresh Herbs - Combined*	13,051
Fennel	1,435
Parsley and Other Herbs	11,616
Garlic	3,071
Ginger	5,327
Leafy Asian Vegetables	30,076
Leafy Salad Vegetables	78,329
Leeks	9,528
Head Lettuce	162,418
Mushrooms	56,941
Onions	272,396
Parsnips	3,600
Peas	19,480

* Processed fruit lines do not contribute to total fruit production, as they have already been accounted for within their respective fruit categories (eg. production of canning pineapples is included within the total pineapple production). Exceptions to this include dried grapes, which are not included in the total grape category, and olives, which are not included in the total fruit category.

** Total in-shell nut production includes the volumes of almonds, chestnuts, and hazelnuts (marked with **) in an in-shell equivalent weight.

Category	Production (t)
Potatoes	1,530,163
Pumpkins	119,665
Sweet Corn	79,690
Sweetpotatoes	89,203
Tomatoes	437,596
Zucchini	36,573
Other Vegetables	25,406
All Nuts	299,926
Almonds (Inshell)**	219,286
Chestnuts (Inshell)**	1,078
Hazelnuts (Inshell)**	1,360
Macadamias (Inshell)	53,950
Pecans (Inshell)	2,540
Pistachios (Inshell)	4,450
Walnuts (Inshell)	12,000
Other Nuts (Inshell)	5,262
Other Horticulture	N/A
Cut Flowers	N/A
Nursery	N/A
Turf	N/A



7.2 Production Value

The table below summarises the **value of production** (in \$m) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Production (\$m)
All Horticultural Products	\$16,983.6
All Fruit	\$6,816.2
Apples	\$680.2
Avocados	\$589.0
Bananas	\$697.8
Berries - Combined	\$1,302.8
Blueberries	\$505.1
Rubus Berries	\$290.3
Strawberries	\$507.5
Cherries	\$290.8
Citrus - Combined	\$1,114.9
Grapefruit	\$18.0
Lemons/Limes	\$180.0
Mandarins	\$435.3
Oranges	\$481.6
Custard Apples	\$8.7
Kiwifruit	\$18.4
Lychees	\$38.0
Mangoes	\$220.7
Melons - Combined	\$284.9
Muskmelons	\$100.8
Watermelons	\$184.1
Nashi	\$6.4

Category	Production (\$m)
Passionfruit	\$28.9
Papaya/Pawpaw	\$40.5
Persimmons	\$18.1
Pears	\$125.6
Pineapples	\$84.6
Summerfruit - Combined	\$373.8
Apricots	\$10.9
Nectarines/Peaches	\$291.5
Plums	\$71.4
Table Grapes	\$751.6
Processing Fruit - Combined*	\$145.8
Dried Grapes	\$19.5
Prunes*	\$4.4
Other Dried Tree Fruit*	\$0.4
Canned Fruit*	\$20.0
Olives	\$101.4
Other Fruit	\$19.6
All Vegetables	\$5,701.2
Artichokes	\$1.4
Asparagus	\$66.5
Beans	\$117.2
Beetroot	\$16.9
Broccoli/Baby Broccoli	\$278.8

Sources: ABS; AC; CFVIWA; GTA/TDM; IRB; MP & DD (Freshlogic Analysis)

Category	Production (\$m)
Brussels Sprouts	\$38.4
Cabbage	\$55.0
Capsicums	\$237.0
Carrots	\$239.7
Cauliflower	\$69.8
Celery	\$57.6
Chillies	\$11.7
Cucumbers	\$192.8
Eggplant	\$24.5
English Spinach/Silverbeet/Kale	\$22.4
Fresh Herbs - Combined*	\$268.4
Fennel	\$3.9
Parsley and Other Herbs	\$264.5
Garlic	\$20.8
Ginger	\$16.3
Leafy Asian Vegetables	\$82.4
Leafy Salad Vegetables	\$688.3
Leeks	\$31.1
Head Lettuce	\$243.8
Mushrooms	\$382.8
Onions	\$290.9
Parsnips	\$13.6
Peas	\$42.1

* Processed fruit lines do not contribute to total fruit production, as they have already been accounted for within their respective fruit categories (eg. production of canning pineapples is included within the total pineapple production). Exceptions to this include dried grapes, which are not included in the total grape category, and olives, which are not included in the total fruit category.

Category	Production (\$m)
Potatoes	\$1,104.0
Pumpkins	\$100.9
Sweet Corn	\$133.0
Sweetpotatoes	\$69.6
Tomatoes	\$599.9
Zucchini	\$55.1
Other Vegetables	\$128.5
All Nuts	\$1,226.9
Almonds	\$870.3
Chestnuts	\$8.2
Hazelnuts	\$5.5
Macadamias	\$201.9
Pecans	\$23.1
Pistachios	\$48.2
Walnuts	\$40.9
Other Nuts	\$28.6
Other Horticulture	\$3,239.3
Cut Flowers	\$289.9
Nursery	\$2,648.0
Turf	\$301.4



7.3 Fresh Supply Volume Data

The table below summarises the **volume of fresh supply** (in t) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Fresh Supply (t)
All Horticultural Products	4,192,276
All Fruit	1,840,654
Apples	210,429
Avocados	129,506
Bananas	367,632
Berries - Combined	110,312
Blueberries	25,375
Rubus Berries	12,183
Strawberries	72,754
Cherries	14,337
Citrus - Combined	388,995
Grapefruit	9,636
Lemons/Limes	69,014
Mandarins	128,329
Oranges	182,016
Custard Apples	1,615
Kiwifruit	27,265
Lychees	1,981
Mangoes	58,415
Melons - Combined	242,773
Muskmelons	50,418
Watermelons	192,356
Nashi	4,374

Category	Fresh Supply (t)
Passionfruit	5,187
Papaya/Pawpaw	20,209
Persimmons	3,791
Pears	47,377
Pineapples	48,859
Summerfruit - Combined	63,415
Apricots	2,402
Nectarines/Peaches	48,331
Plums	12,681
Table Grapes	85,135
Processing Fruit - Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
Other Fruit	9,047
All Vegetables	2,260,126
Artichokes	443
Asparagus	6,531
Beans	31,460
Beetroot	6,460
Broccoli/Baby Broccoli	72,256

Sources: ABS; GTA/TDM; IRB; MP & DD (Freshlogic Analysis)

Category	Fresh Supply (t)
Brussels Sprouts	5,923
Cabbage	52,651
Capsicums	76,671
Carrots	199,171
Cauliflower	82,300
Celery	56,211
Chillies	1,741
Cucumbers	100,394
Eggplant	8,941
English Spinach/Silverbeet/Kale	5,858
Fresh Herbs - Combined*	12,563
Fennel	1,393
Parsley and Other Herbs	11,169
Garlic	12,248
Ginger	2,797
Leafy Asian Vegetables	30,076
Leafy Salad Vegetables	77,780
Leeks	9,413
Head Lettuce	162,116
Mushrooms	60,532
Onions	208,553
Parsnips	3,495
Peas	4,770

Category	Fresh Supply (t)
Potatoes	454,166
Pumpkins	113,101
Sweet Corn	36,555
Sweetpotatoes	80,629
Tomatoes	223,589
Zucchini	35,926
Other Vegetables	24,809
All Nuts	91,496
Almonds	24,000
Chestnuts	1,076
Hazelnuts	4,539
Macadamias	4,104
Pecans	1,005
Pistachios	7,006
Walnuts	12,981
Other Nuts	36,785
Other Horticulture	N/A
Cut Flowers	N/A
Nursery	N/A
Turf	N/A

* Processed fruit lines do not contribute to total fruit supply, as they have already been accounted for within their respective fruit categories (eg. supply of canning pineapples is included within the total pineapple supply). Exceptions to this include dried grapes, which are not included in the total grape category, and olives, which are not included in the total fruit category.



7.4 Fresh Supply Wholesale Value Data

The table below summarises the **wholesale value** of the fresh supply (in \$m) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Wholesale Value (\$m)
All Horticultural Products	\$16,931.0
All Fruit	\$6,622.7
Apples	\$785.0
Avocados	\$564.6
Bananas	\$845.6
Berries - Combined	\$1,507.9
Blueberries	\$608.3
Rubus Berries	\$340.1
Strawberries	\$559.5
Cherries	\$286.0
Citrus - Combined	\$758.7
Grapefruit	\$17.6
Lemons/Limes	\$198.3
Mandarins	\$279.1
Oranges	\$263.8
Custard Apples	\$9.7
Kiwifruit	\$135.0
Lychees	\$42.0
Mangoes	\$240.3
Melons - Combined	\$295.2
Muskmelons	\$95.4
Watermelons	\$199.9
Nashi	\$19.5

Category	Wholesale Value (\$m)
Passionfruit	\$33.7
Papaya/Pawpaw	\$47.6
Persimmons	\$22.2
Pears	\$129.5
Pineapples	\$77.5
Summerfruit - Combined	\$334.8
Apricots	\$11.5
Nectarines/Peaches	\$276.9
Plums	\$46.5
Table Grapes	\$435.6
Processing Fruit - Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
Other Fruit	\$52.3
All Vegetables	\$5,976.8
Artichokes	\$1.6
Asparagus	\$95.1
Beans	\$132.0
Beetroot	\$15.1
Broccoli/Baby Broccoli	\$312.5

Sources: ABS; AC; CFVIWA; GTA/TDM; IRB; MP & DD (Freshlogic Analysis)

Category	Wholesale Value (\$m)
Brussels Sprouts	\$42.5
Cabbage	\$62.2
Capsicums	\$277.1
Carrots	\$208.8
Cauliflower	\$79.6
Celery	\$60.0
Chillies	\$13.5
Cucumbers	\$225.5
Eggplant	\$28.7
English Spinach/Silverbeet/Kale	\$23.3
Fresh Herbs - Combined*	\$314.7
Fennel	\$4.6
Parsley and Other Herbs	\$310.1
Garlic	\$102.7
Ginger	\$17.5
Leafy Asian Vegetables	\$96.9
Leafy Salad Vegetables	\$805.2
Leeks	\$36.1
Head Lettuce	\$286.2
Mushrooms	\$481.0
Onions	\$302.8
Parsnips	\$16.0
Peas	\$45.1

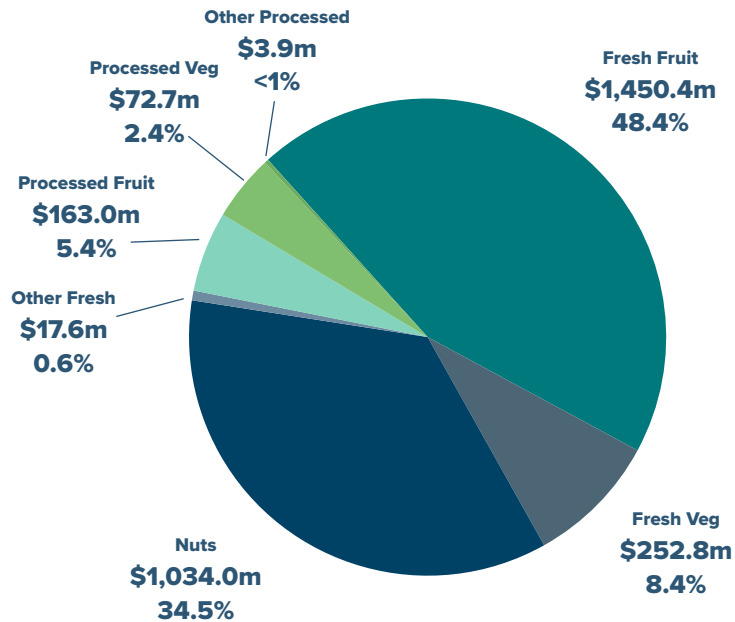
* Processed fruit lines do not contribute to total fruit wholesale value, as they have already been accounted for within their respective fruit categories (eg. wholesale value of canning pineapples is included within the total pineapple wholesale value). Exceptions to this include dried grapes, which are not included in the total grape category, and olives, which are not included in the total fruit category.

Category	Wholesale Value (\$m)
Potatoes	\$673.3
Pumpkins	\$113.7
Sweet Corn	\$141.7
Sweetpotatoes	\$80.0
Tomatoes	\$675.7
Zucchini	\$64.7
Other Vegetables	\$111.0
All Nuts	\$852.4
Almonds	\$189.0
Chestnuts	\$9.7
Hazelnuts	\$46.0
Macadamias	\$76.8
Pecans	\$17.5
Pistachios	\$98.0
Walnuts	\$95.3
Other Nuts	\$320.1
Other Horticulture	\$3,479.1
Cut Flowers	\$404.2
Nursery	\$2,773.5
Turf	\$301.4

8. Trade 2023/24

8.1 Total Australian Horticultural Exports

For the year ending June 2024, Australian horticultural exports totaled **\$2,994.3 million**, with fresh fruit representing the highest value export grouping. The following chart and table provide a detailed breakdown of export values by category group, highlighting the top three export categories within each group.



2023/24 TOTAL AUSTRALIAN HORTICULTURAL EXPORTS

Fresh Fruit	\$1,450.4m	Other Fresh Horticulture	\$17.6m
Table Grapes	\$478.4m	Cut Flowers	\$9.0m
Oranges	\$289.3m	Nursery	\$8.6m
Mandarins	\$234.4m		
Fresh Vegetables	\$252.8m	Processed Fruit	\$163.0m
Carrots	\$71.5m	Dried Grapes and Grape Juice	\$48.4m
Potatoes	\$46.4m	Olives and Olive Oil	\$33.2m
Onions	\$45.7m	Mangoes	\$18.9m
Nuts	\$1,034.0m	Processed Vegetables	\$72.7m
Almonds	\$762.3m	Potatoes	\$33.9m
Macadamias	\$227.7m	Tomatoes	\$17.9m
Pecans	\$4.6m	Cabbages	\$7.9m



8.1.1 Export Volume Data

The table below summarises the **volume of fresh exports** (in t) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Fresh Export Volume (t)
All Horticultural Products	807,680
All Fruit	456,350
Apples	2,562
Avocados	21,979
Bananas	
Berries - Combined	4,212
Blueberries	1,085
Rubus Berries	46
Strawberries	3,082
Cherries	4,031
Citrus - Combined	269,413
Grapefruit	2,406
Lemons/Limes	6,545
Mandarins	95,771
Oranges	164,527
Custard Apples	85
Kiwifruit	167
Lychees	179
Mangoes	3,075
Melons - Combined	16,198
Muskmelons	10,998
Watermelons	5,200
Nashi	

Category	Fresh Export Volume (t)
Passionfruit	
Papaya/Pawpaw	3
Persimmons	192
Pears	5,138
Pineapples	
Summerfruit - Combined	20,832
Apricots	236
Nectarines/Peaches	13,424
Plums	7,172
Table Grapes	107,315
Processing Fruit Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
Other Fruit	972
All Vegetables	193,017
Artichokes	10
Asparagus	1,115
Beans	1,382
Beetroot	448
Broccoli/Baby Broccoli	2,900

Sources: GTA/TDM; IRB; (Freshlogic Analysis)

Category	Fresh Export Volume (t)
Brussels Sprouts	304
Cabbage	419
Capsicums	356
Carrots	81,280
Cauliflower	383
Celery	4,100
Chillies	19
Cucumbers	48
Eggplant	4
Eng.Spinach/Silverbeet/Kale	299
Fresh Herbs - Combined	
Fennel	
Parsley and Other Herbs	
Garlic	
Ginger	68
Leafy Asian Vegetables	
Leafy Salad Vegetables	553
Leeks	122
Head Lettuce	310
Mushrooms	60
Onions	45,872
Parsnips	
Peas	3

* Nut exports includes both the kernel and in-shell form. Further information on volumes of each type is provided on pages 337 to 364.

Category	Fresh Export Volume (t)
Potatoes	45,954
Pumpkins	2,857
Sweet Corn	
Sweetpotatoes	1,152
Tomatoes	1,007
Zucchini	
Other Vegetables	2,084
All Nuts*	158,312
Almonds*	121,000
Chestnuts*	6
Hazelnuts*	2
Macadamias*	15,670
Pecans*	347
Pistachios*	18
Walnuts*	992
Other Nuts*	2,958
Other Horticulture	N/A
Cut Flowers	N/A
Nursery	N/A
Turf	N/A



8.1.2 Export Value Data

The table below summarises the **value of fresh exports** (in \$m) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Fresh Export Value (\$m)
All Horticultural Products	\$2,754.7
All Fruit	\$1,450.4
Apples	\$8.7
Avocados	\$96.1
Bananas	
Berries - Combined	\$61.6
Blueberries	\$26.4
Rubus Berries	\$0.8
Strawberries	\$34.4
Cherries	\$86.0
Citrus - Combined	\$543.0
Grapefruit	\$4.4
Lemons/Limes	\$14.2
Mandarins	\$234.4
Oranges	\$289.2
Custard Apples	\$0.6
Kiwifruit	\$1.1
Lychees	\$4.0
Mangoes	\$18.9
Melons - Combined	\$39.6
Muskmelons	\$23.0
Watermelons	\$16.5
Nashi	

Category	Fresh Export Value (\$m)
Passionfruit	
Papaya/Pawpaw	<\$0.1
Persimmons	\$1.6
Pears	\$10.5
Pineapples	
Summerfruit - Combined	\$95.5
Apricots	\$1.7
Nectarines/Peaches	\$62.7
Plums	\$31.2
Table Grapes	\$478.4
Processing Fruit - Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
<i>Other Fruit</i>	\$5.7
All Vegetables	\$252.8
Artichokes	<\$0.1
Asparagus	\$10.2
Beans	\$6.5
Beetroot	\$2.6
Broccoli/Baby Broccoli	\$14.5

Sources: GTA/TDM; IRB; (Freshlogic Analysis)

Category	Fresh Export Value (\$m)
Brussels Sprouts	\$2.0
Cabbage	\$1.5
Capsicums	\$1.7
Carrots	\$71.5
Cauliflower	\$1.9
Celery	\$7.6
Chillies	<\$0.1
Cucumbers	\$0.5
Eggplant	
English Spinach/Silverbeet/Kale	\$2.9
Fresh Herbs - Combined*	
Fennel	
Parsley and Other Herbs	
Garlic	
Ginger	\$0.5
Leafy Asian Vegetables	
Leafy Salad Vegetables	\$4.6
Leeks	\$0.6
Head Lettuce	\$0.6
Mushrooms	\$8.8
Onions	\$45.7
Parsnips	
Peas	<\$0.1

* Nut exports includes both the kernel and in-shell form. Further information on values of each type is provided on pages 337 to 364.

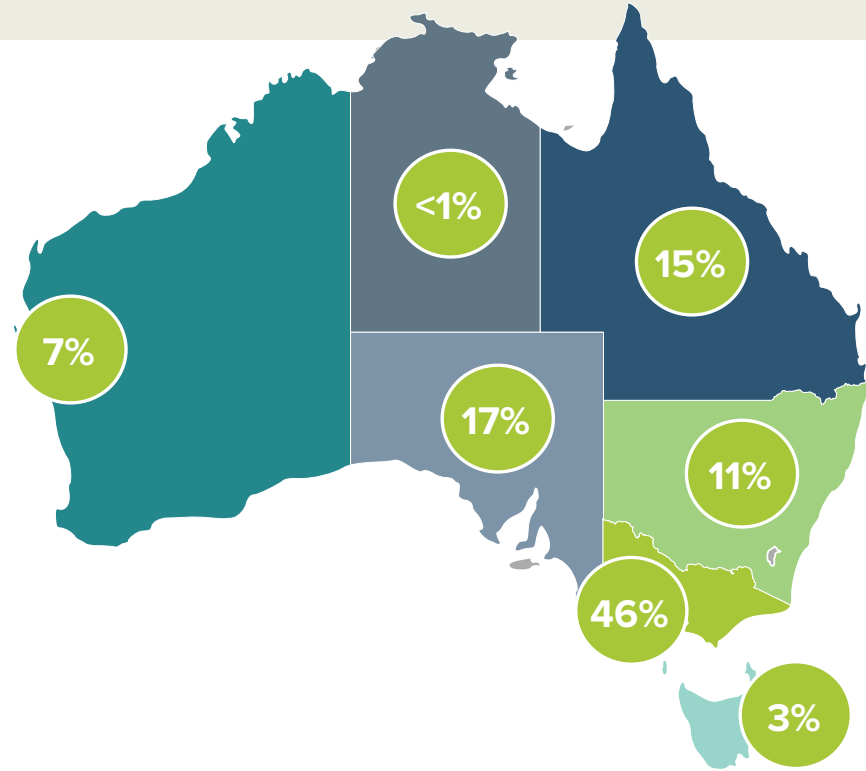
Category	Fresh Export Value (\$m)
Potatoes	\$46.4
Pumpkins	\$4.7
Sweet Corn	
Sweetpotatoes	\$2.2
Tomatoes	\$4.9
Zucchini	
<i>Other Vegetables</i>	\$10.3
All Nuts*	\$1,034.0
Almonds *	\$762.3
Chestnuts*	<\$0.1
Hazelnuts*	<\$0.1
Macadamias*	\$227.7
Pecans*	\$4.6
Pistachios*	\$0.3
Walnuts*	\$3.8
<i>Other Nuts*</i>	\$35.2
Other Horticulture	\$17.6
Cut Flowers	\$9.0
Nursery	\$8.6
Turf	



8.1.3 Export Snapshot: By State

This page profiles total fresh horticulture exports out of Australia by state. For each state, total fresh horticultural category exports exceeding \$1m are presented, highlighting the top export categories by value.

The relative share of export value from each of the seven states and territories is also profiled in the circles on the map visualisation. Note that the total export value and volume presented at the bottom of the page includes exports where the specific state of entry is not recorded. Consequently, the total may exceed the sum of exports attributed to individual states.



* Flower and nursery imports are recorded by individual plant rather than weight, and so tonnes of these categories are not included in totals.

Western Australia	112,059t (\$188.2m)
Carrots	72,795t (\$60.8m)
Avocados	7,818t (\$36.1m)
Strawberries	2,136t (\$25.7m)
Table Grapes	1,614t (\$16.0m)
Onions	10,250t (\$9.2m)
Mushrooms	10t (\$7.6m)
Potatoes	4,215t (\$6.1m)
Seed Potatoes	3,461t (\$5.0m)
Oranges	3,126t (\$4.8m)
Celery	2,758t (\$4.4m)

Northern Territory	1,937t (\$7.9m)
Watermelons	744t (\$3.1m)
Mangoes	408t (\$3.0m)

Tasmania	29,413t (\$79.3m)
Cherries	2,152t (\$48.3m)
Onions	25,300t (\$24.3m)
Nursery*	(\$2.8m)
Carrots	1,610t (\$1.9m)

South Australia	139,364t (\$452.5m)
Almonds	40,999t (\$284.9m)
Oranges	51,545t (\$91.0m)
Mandarins	13,345t (\$24.8m)
Potatoes	17,751t (\$21.4m)
Onions	7,952t (\$8.9m)

New South Wales	92,156t (\$276.5m)
Oranges	33,936t (\$59.4m)
Table Grapes	11,899t (\$50.7m)
Almonds	5,734t (\$25.4m)
Blueberries	966t (\$23.7m)
Macadamias	811t (\$21.0m)
Potatoes	21,555t (\$15.9m)
Avocados	3,141t (\$13.7m)
Plums	1,383t (\$7.9m)
Mandarins	3,276t (\$7.7m)
Peaches	838t (\$4.6m)

Queensland	103,125t (\$396.6m)
Mandarins	59,322t (\$159.1m)
Macadamias	3,047t (\$88.7m)
Avocados	8,709t (\$36.8m)
Muskmelons	6,749t (\$14.0m)
Mangoes	2,332t (\$13.9m)
Watermelons	3,379t (\$9.3m)
Beans	1,381t (\$6.5m)
Strawberries	702t (\$5.9m)
Carrots	4,447t (\$5.0m)
Table Grapes	716t (\$4.4m)

Victoria	302,693t (\$1,207.3m)
Almonds	74,244t (\$440.7m)
Table Grapes	92,647t (\$405.3m)
Oranges	74,906t (\$132.1m)
Mandarins	19,365t (\$41.9m)
Nectarines	7,871t (\$32.9m)
Cherries	1,418t (\$30.3m)
Plums	5,540t (\$22.3m)
Peaches	3,544t (\$18.9m)
Broccoli/ Cauliflowers	2,031t (\$10.9m)
Asparagus	1,086t (\$10.0m)

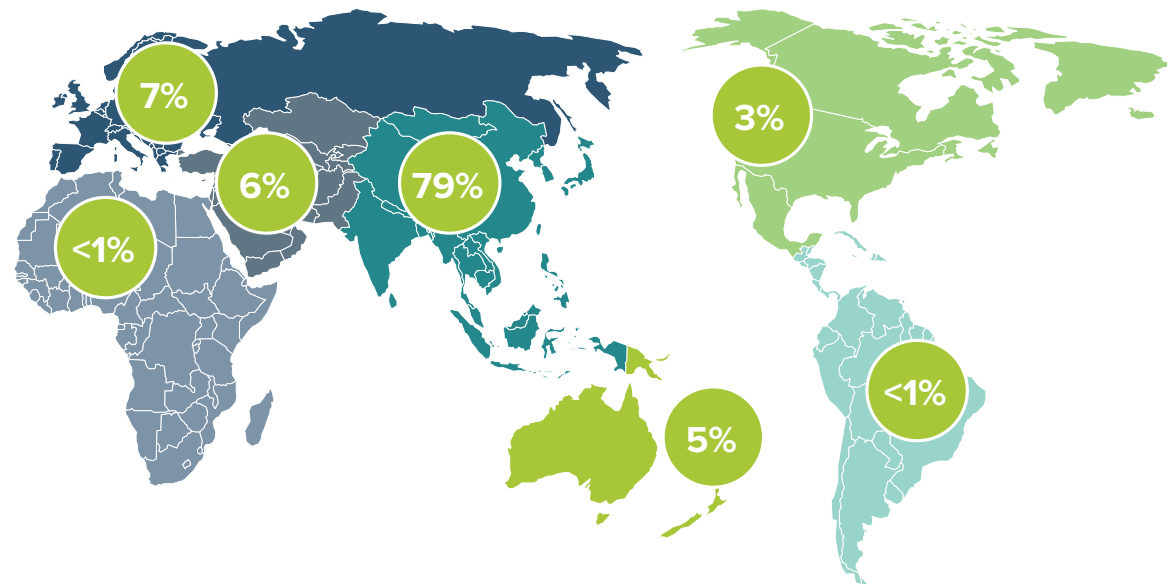
Total Exports	807,680t (\$2,754.7m)
Almonds	121,000t (\$762.3m)
Table Grapes	107,315t (\$478.4m)
Oranges	164,527t (\$289.3m)
Mandarins	95,771t (\$234.4m)
Macadamias	15,670t (\$227.7m)
Avocados	21,979t (\$96.1m)
Cherries	4,031t (\$85.9m)
Carrots	81,280t (\$71.5m)
Potatoes	45,954t (\$46.4m)
Onions	45,872t (\$45.7m)



8.1.4 Export Snapshot: By Region

This page profiles total fresh horticulture exports from the seven world regions. For each region, total fresh horticultural category exports exceeding \$1m are presented, highlighting the top export categories by value.

The relative share of export value is also profiled in the circle associated with each region. Note that the total export value and volume presented at the bottom of the page may slightly exceed the sum of exports attributed to individual regions due to the inclusion of exports with unspecified region of origin.



* Flower and nursery imports are recorded by individual plant rather than weight, and so tonnes of these categories are not included in totals.

Asia	602,643t (\$2,162.3m)
Almonds	87,974t (\$552.7m)
Table Grapes	99,173t (\$438.0m)
Oranges	142,737t (\$253.6m)
Macadamias	14,967t (\$199.4m)
Mandarins	72,954t (\$183.3m)
Avocados	20,775t (\$90.6m)
Cherries	3,860t (\$82.7m)
Potatoes	42,727t (\$42.0m)
Nectarines	7,928t (\$33.7m)
Plums	6,746t (\$29.1m)

Europe	39,341t (\$194.8m)
Almonds	24,933t (\$157.3m)
Onions	12,677t (\$13.3m)
Macadamias	237t (\$9.1m)
Nursery*	(\$3.4m)
Walnuts	921t (\$3.3m)
Mushrooms	5t (\$3.1m)
Cut Flowers*	(\$2.1m)
Pecans	95t (\$1.3m)
Africa	1,000t (\$3.7m)
Almonds	304t (\$2.4m)

New Zealand + Oceania	40,918t (\$130.4m)
Table Grapes	5,189t (\$28.0m)
Almonds	1,824t (\$14.6m)
Mandarins	6,706t (\$12.6m)
Oranges	6,747t (\$11.1m)
Beans	1,380t (\$6.5m)
Strawberries	675t (\$6.0m)
Mangoes	1,114t (\$5.9m)
Pears	2,981t (\$5.4m)
Watermelons	2,171t (\$4.6m)
Muskmelons	1,937t (\$4.1m)

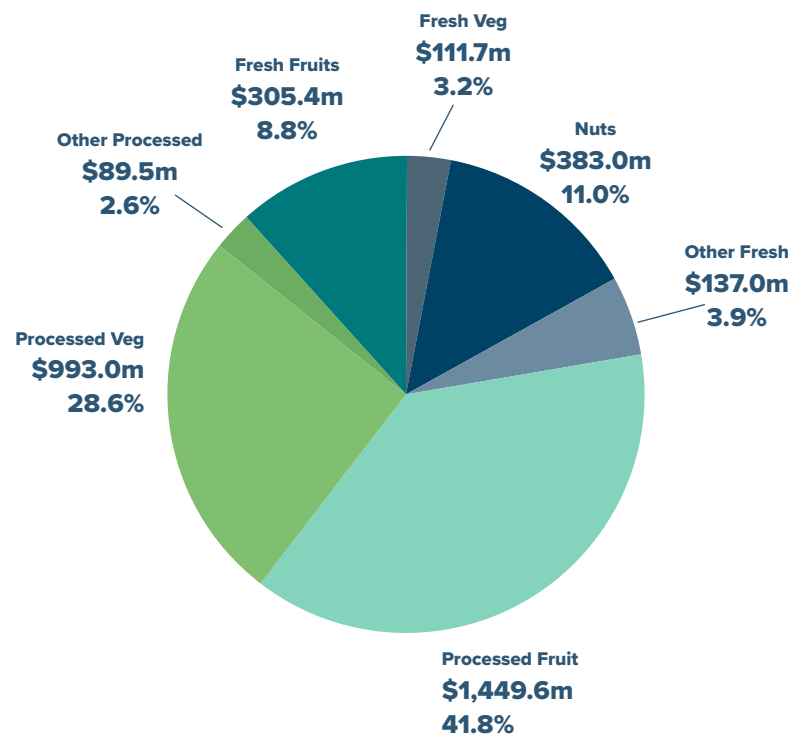
Central & South America	127t (\$0.9m)
Middle East	86,006t (\$153.4m)
Carrots	48,560t (\$40.0m)
Almonds	3,723t (\$29.0m)
Mandarins	5,700t (\$11.2m)
Table Grapes	2,644t (\$11.2m)
Watermelons	2,866t (\$10.2m)
Oranges	7,800t (\$10.0m)
Onions	5,135t (\$5.5m)
Avocados	1,140t (\$5.2m)
Mangoes	787t (\$4.9m)
Potatoes	2,953t (\$3.9m)

North America	22,212t (\$81.5m)
Mandarins	10,210t (\$26.8m)
Macadamias	338t (\$14.6m)
Oranges	7,145t (\$14.3m)
Almonds	2,118t (\$5.4m)
Mushrooms	3t (\$2.2m)
Mangoes	182t (\$2.0m)
Cut Flowers*	(\$1.9m)
Pears	893t (\$1.9m)
Nectarines	249t (\$1.8m)
Peaches	238t (\$1.6m)

Total Exports	807,680t (\$2,754.7m)
Almonds	121,000t (\$762.3m)
Table Grapes	107,315t (\$478.4m)
Oranges	164,527t (\$289.3m)
Mandarins	95,771t (\$234.4m)
Macadamias	15,670t (\$227.7m)
Avocados	21,979t (\$96.1m)
Cherries	4,031t (\$85.9m)
Carrots	81,280t (\$71.5m)
Potatoes	45,954t (\$46.4m)
Onions	45,872t (\$45.7m)

8.2 Total Australian Horticultural Imports

For the year ending June 2024, Australia imported a total of **\$3,491.1 million** worth of horticultural products. Processed fruit was the highest value import grouping. The following chart and table provide a breakdown of import values by category group, highlighting the top three import categories within each group. Please note that the value for nuts includes some processed nut products.



Sources: GTA/TDM; (Freshlogic Analysis)

2023/24 TOTAL AUSTRALIAN HORTICULTURAL IMPORTS

Category	Value (\$m)	Category	Value (\$m)
Fresh Fruit	\$305.4m	Other Fresh Horticulture	\$137.0m
Kiwifruit	\$93.5m	Cut Flowers	\$96.7m
Table Grapes	\$39.8m	Nursery	\$40.3m
Blueberries	\$38.8m		
Fresh Vegetables	\$111.7m	Processed Fruit	\$1,449.6m
Garlic	\$53.3m	Olives and Olive Oil	\$357.1m
Mushrooms	\$17.0m	Apples	\$71.9m
Asparagus	\$15.5m	Pineapples	\$66.6m
Nuts	\$405.0m	Processed Vegetables	\$993.0m
Cashews	\$149.1m	Tomatoes	\$444.2m
Pistachios	\$39.3m	Potatoes	\$386.4m
Walnuts	\$37.1m	Beans	\$101.2m



8.2.1 Import Volume Data

The table below summarises the **volume of fresh imports** (in t) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Fresh Import Volume (t)
All Horticultural Products	148,787
All Fruit	63,399
Apples	911
Avocados	2,966
Bananas	
Berries - Combined	1,331
Blueberries	1,309
Rubus Berries	
Strawberries	22
Cherries	1,651
Citrus - Combined	13,120
Grapefruit	509
Lemons/Limes	1,116
Mandarins	1,068
Oranges	10,424
Custard Apples	
Kiwifruit	23,122
Lychees	60
Mangoes	1,001
Melons - Combined	9
Muskmelons	9
Watermelons	

Category	Fresh Import Volume (t)
Passionfruit	
Papaya/Pawpaw	
Persimmons	442
Pears	
Pineapples	
Summerfruit - Combined	619
Apricots	113
Nectarines/Peaches	444
Plums	62
Table Grapes	5,817
Processing Fruit - Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
Other Fruit	9,655
All Vegetables	34,476
Artichokes	
Asparagus	1,860
Beans	140
Beetroot	18
Broccoli/Baby Broccoli	

Sources: GTA/TDM; IRB; (Freshlogic Analysis)

Category	Fresh Import Volume (t)
Brussels Sprouts	
Cabbage	3
Capsicums	409
Carrots	
Cauliflower	
Celery	
Chillies	22
Cucumbers	
Eggplant	<0.1
English Spinach/Silverbeet/Kale	
Fresh Herbs - Combined*	
Fennel	
Parsley and Other Herbs	
Garlic	16,454
Ginger	394
Leafy Asian Vegetables	
Leafy Salad Vegetables	5
Leeks	6
Head Lettuce	7
Mushrooms	5,094
Onions	6,446
Parsnips	
Peas	538

* Nut imports includes both the kernel and in-shell form. Further information on volumes of each type is provided on pages 337 to 364.

Category	Fresh Import Volume (t)
Potatoes	
Pumpkins	4
Sweet Corn	
Sweetpotatoes	1,072
Tomatoes	
Zucchini	
Other Vegetables	2,005
All Nuts*	50,912
Almonds *	3,484
Chestnuts*	3
Hazelnuts*	3,466
Macadamias*	
Pecans*	
Pistachios*	2,585
Walnuts*	5,417
Other Nuts*	35,956
Other Horticulture	N/A
Cut Flowers	N/A
Nursery	N/A
Turf	N/A



8.2.2 Import Value Data

The table below summarises the **value of fresh imports** (in \$m) for all horticultural products profiled in this Handbook for the year ending June 2024, where applicable.

Category	Fresh Import Value (\$m)
All Horticultural Products	\$959.0
All Fruit	\$305.4
Apples	\$2.7
Avocados	\$22.2
Bananas	
Berries - Combined	\$38.9
Blueberries	\$38.8
Rubus Berries	
Strawberries	<\$0.1
Cherries	\$14.8
Citrus - Combined	\$40.5
Grapefruit	\$1.7
Lemons/Limes	\$2.7
Mandarins	\$4.7
Oranges	\$31.4
Custard Apples	
Kiwifruit	\$93.5
Lychees	\$0.7
Mangoes	\$7.5
Melons - Combined	<\$0.1
Muskmelons	<\$0.1
Watermelons	
Nashi	\$7.1

Category	Fresh Import Value (\$m)
Passionfruit	
Papaya/Pawpaw	
Persimmons	\$3.1
Pears	
Pineapples	
Summerfruit - Combined	\$5.0
Apricots	\$0.7
Nectarines/Peaches	\$3.8
Plums	\$0.5
Table Grapes	\$39.8
Processing Fruit - Combined*	
Dried Grapes	
Prunes*	
Other Dried Tree Fruit*	
Canned Fruit*	
Olives	
<i>Other Fruit</i>	\$29.4
All Vegetables	\$111.7
Artichokes	
Asparagus	\$15.4
Beans	\$0.2
Beetroot	<\$0.1

Sources: GTA/TDM; IRB; (Freshlogic Analysis)

Category	Fresh Import Value (\$m)
Brussels Sprouts	
Cabbage	<\$0.1
Capsicums	\$1.9
Carrots	
Cauliflower	
Celery	
Chillies	\$0.1
Cucumbers	
Eggplant	<\$0.1
English Spinach/Silverbeet/Kale	
Fresh Herbs - Combined*	
Fennel	
Parsley and Other Herbs	
Garlic	\$53.3
Ginger	\$2.0
Leafy Asian Vegetables	
Leafy Salad Vegetables	<\$0.1
Leeks	<\$0.1
Head Lettuce	<\$0.1
Mushrooms	\$17.0
Onions	\$6.7
Parsnips	
Peas	\$1.7

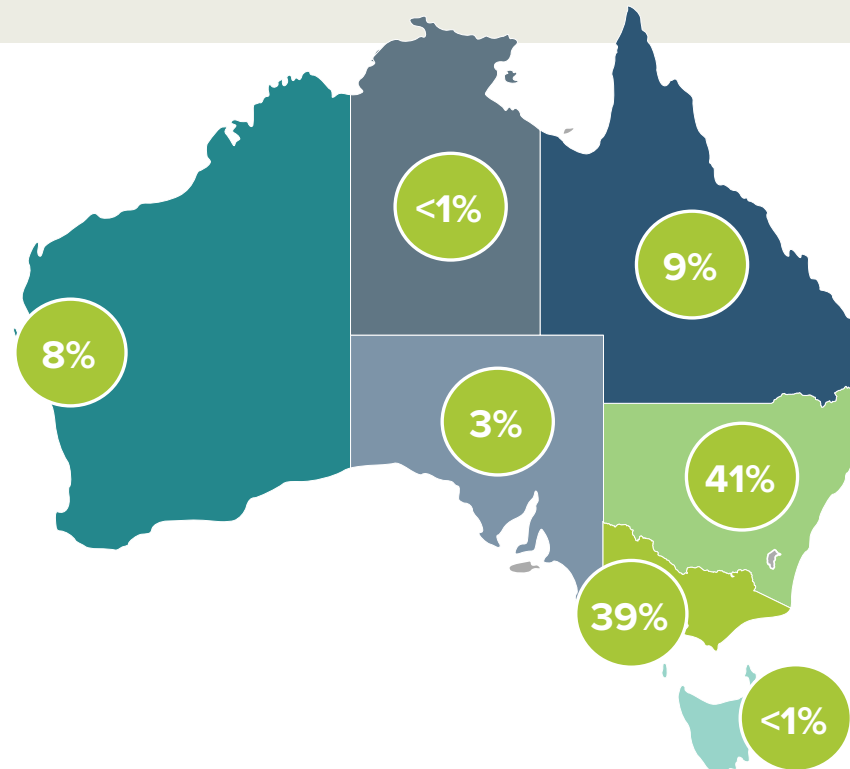
* Nut imports includes both the kernel and in-shell form. Further information on values of each type is provided on pages 337 to 364.

Category	Fresh Import Value (\$m)
Potatoes	
Pumpkins	<\$0.1
Sweet Corn	
Sweetpotatoes	\$1.9
Tomatoes	
Zucchini	
<i>Other Vegetables</i>	\$11.4
All Nuts*	\$405.0
Almonds *	\$21.9
Chestnuts*	<\$0.1
Hazelnuts*	\$34.3
Macadamias*	
Pecans*	
Pistachios*	\$39.3
Walnuts*	\$37.1
<i>Other Nuts*</i>	\$272.3
Other Horticulture	\$137.0
Cut Flowers	\$96.7
Nursery	\$40.3
Turf	

8.2.3 Import Snapshot: By State

This page profiles total fresh horticulture imports into Australia by state. For each state, total fresh horticultural category imports exceeding \$1m are presented, highlighting the top import categories by value.

The relative share of import value from each of the seven states and territories is also profiled in the circles on the map visual. Note that the total import value and volume presented at the bottom of the page includes imports where the specific state of entry is not recorded. Consequently, the total may exceed the sum of imports attributed to individual states.



* Flower and nursery imports are recorded by individual plant rather than weight, and so tonnes of these categories are not included in totals.

Western Australia	10,410t (\$67.0m)
Cut Flowers*	(\$16.5m)
Kiwifruit	2,001t (\$7.4m)
Blueberries	235t (\$6.9m)
Table Grapes	694t (\$5.7m)
Garlic	1,364t (\$4.4m)
Nursery*	(\$2.7m)
Cashews	311t (\$2.2m)
Oranges	902t (\$2.2m)
Mushrooms	539t (\$2.1m)
Cherries	197t (\$1.7m)

Northern Territory	(\$0.001m)
Tasmania	(\$0.2m)
South Australia	2,763t (\$27.9m)
Pistachios	343t (\$8.9m)
Cashews	864t (\$6.7m)
Cut Flowers*	(\$4.9m)
Kiwifruit	728t (\$2.7m)
Nursery*	(\$1.3m)

New South Wales	57,831t (\$355.9m)
Cashews	7,184t (\$62.8m)
Kiwifruit	10,161t (\$43.2m)
Cut Flowers*	(\$28.8m)
Hazelnuts	2,697t (\$27.4m)
Table Grapes	3,071t (\$21.6m)
Pistachios	1,631t (\$20.1m)
Blueberries	645t (\$19.4m)
Garlic	5,697t (\$19.3m)
Oranges	5,733t (\$18.3m)
Walnuts	1,549t (\$9.4m)

Queensland	13,432t (\$81.9m)
Kiwifruit	3,177t (\$10.7m)
Cut Flowers*	(\$9.0m)
Cashews	1,354t (\$8.8m)
Pine Nuts	306t (\$7.5m)
Nursery*	(\$7.5m)
Garlic	2,612t (\$7.4m)
Pistachios	163t (\$3.2m)
Asparagus	385t (\$2.9m)
Blueberries	106t (\$2.8m)
Brazil Nuts	318t (\$2.7m)

Victoria	49,025t (\$337.5m)
Cashews	8,744t (\$68.6m)
Cut Flowers*	(\$37.5m)
Kiwifruit	7,055t (\$29.5m)
Nursery*	(\$25.0m)
Walnuts	3,279t (\$23.9m)
Garlic	6,780t (\$22.1m)
Almonds	2,480t (\$15.9m)
Table Grapes	2,030t (\$12.4m)
Oranges	3,540t (\$10.0m)
Blueberries	323t (\$9.7m)

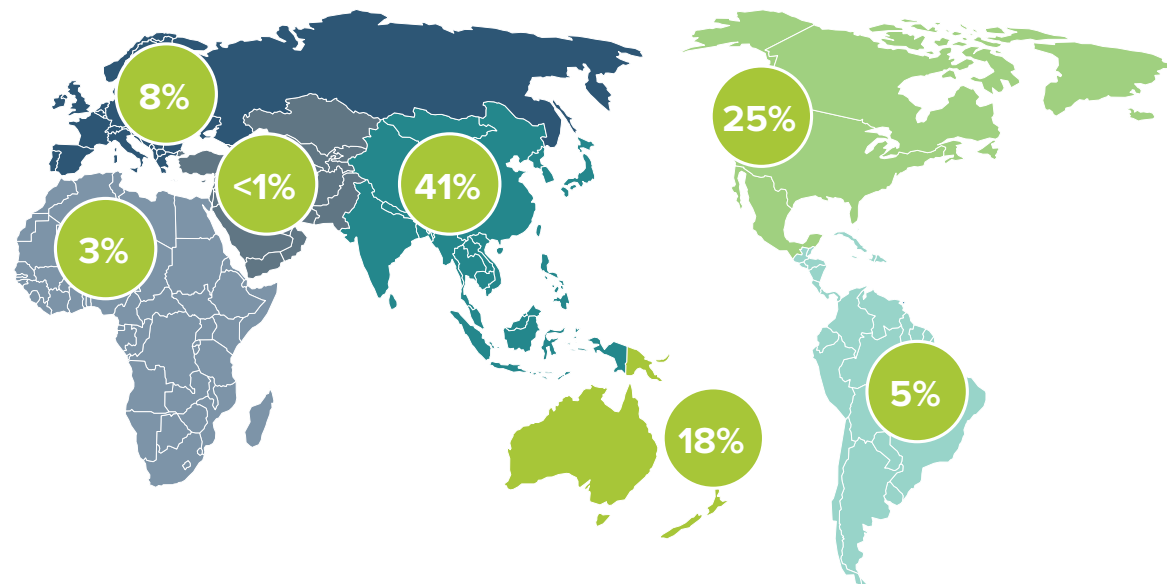
Total Imports	148,787t (\$959.0m)
Cashews	18,457t (\$149.1m)
Cut Flowers*	(\$96.7m)
Kiwifruit	23,122t (\$93.5m)
Garlic	16,454t (\$53.3m)
Nursery*	(\$40.3m)
Table Grapes	5,817t (\$39.8m)
Pistachios	2,585t (\$39.3m)
Blueberries	1,309t (\$38.8m)
Walnuts	5,417t (\$37.1m)
Hazelnuts	3,470t (\$34.3m)



8.2.4 Import Snapshot: By Region

This page profiles total fresh horticulture imports from the seven world regions. For each region, total fresh horticultural category imports exceeding \$1m are presented, highlighting the top import categories by value.

The relative share of import value from each region is also profiled in the circle associated with each region. Note that the total import value and volume presented at the bottom of the page may slightly exceed the sum of imports attributed to individual regions due to the inclusion of imports with unspecified origins.



* Flower and nursery imports are recorded by individual plant rather than weight, and so tonnes of these categories are not included in totals.

Asia	49,025t (\$337.5m)
Cashews	18,331t (\$147.9m)
Cut Flowers*	(\$48.8m)
Garlic	13,623t (\$39.9m)
Nursery*	(\$20.0m)
Almonds	2,142t (\$12.5m)
Mushrooms	4,982t (\$16.5m)
Pistachios	740t (\$14.9m)
Pine Nuts	592t (\$14.8m)
Coconuts	5,138t (\$8.6m)
Pears	2,695t (\$7.1m)

Europe	5,002t (\$64.0m)
Hazelnuts	3,243t (\$32.1m)
Nursery*	(\$16.9m)
Almonds	260t (\$3.5m)
Garlic	594t (\$3.3m)
Cut Flowers*	(\$1.8m)
Africa	2,162t (\$24.0m)
Cut Flowers*	(\$18.6m)
Lemons/ Limes	735t (\$1.3m)

New Zealand + Oceania	27,827t (\$149.4m)
Kiwifruit	19,879t (\$73.6m)
Blueberries	1,309t (\$38.8m)
Avocados	2,966t (\$13.8m)
Persimmons	442t (\$3.1m)
Capsicums	378t (\$1.8m)
Cut Flowers*	(\$1.4m)
Nursery*	(\$1.3m)
Ginger	250t (\$1.1m)

Central & South America	3,202t (\$43.7m)
Cut Flowers*	(\$25.5m)
Brazil Nuts	1,034t (\$8.8m)
Garlic	1,311t (\$5.1m)
Walnuts	160t (\$1.2m)
Middle East	389t (\$2.7m)
Pistachios	97t (\$1.6m)

North America	33,157t (\$212.0m)
Table Grapes	5,785t (\$39.5m)
Oranges	9,619t (\$30.2m)
Walnuts	4,578t (\$29.7m)
Pistachios	1,714t (\$21.9m)
Kiwifruit	3,243t (\$19.9m)
Asparagus	1,845t (\$15.4m)
Cherries	1,651t (\$14.8m)
Garlic	682t (\$4.3m)
Mandarins	751t (\$3.9m)
Nectarines/ Peaches	444t (\$3.8m)

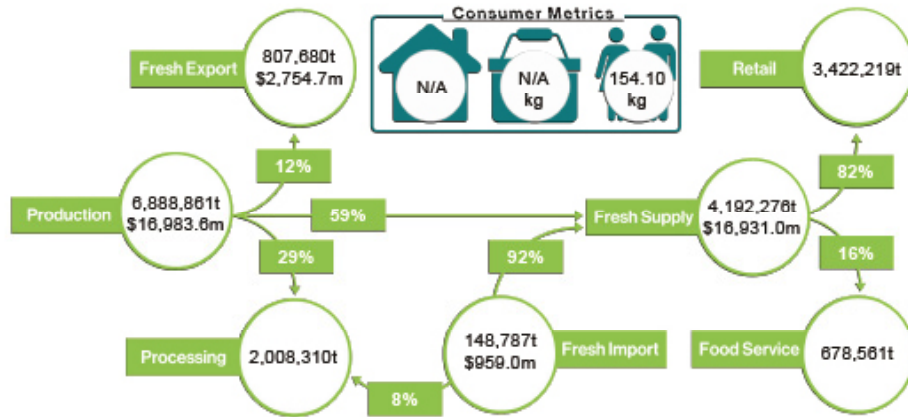
Total Imports	148,787t (\$959.0m)
Cashews	18,457t (\$149.1m)
Cut Flowers*	(\$96.7m)
Kiwifruit	23,122t (\$93.5m)
Garlic	16,454t (\$53.3m)
Nursery*	(\$40.3m)
Table Grapes	5,817t (\$39.8m)
Pistachios	2,585t (\$39.3m)
Blueberries	1,309t (\$38.8m)
Walnuts	5,417t (\$37.1m)
Hazelnuts	3,470t (\$34.3m)



**All
Horticulture**

All Fresh Horticulture Overview

ALL FRESH HORTICULTURE SUPPLY CHAIN – YEAR ENDING JUNE 2024



Sources: ABS; AC; CFVIWA; GTA/TDM; IRB; MP & DD (Freshlogic Analysis)

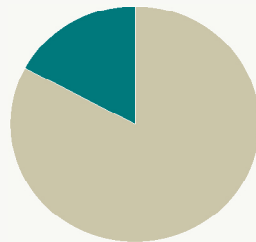
TOTAL PRODUCTION



\$16,983.6m

6,888,861t produced (not including cut flowers, nursery and turf products) and valued at \$16,983.6m.

RETAIL VS FOOD SERVICE



■ Retail 82% ■ Food Service 16%

The fresh supply was 4,192,276t, with 3,422,219t distributed into retail and 678,561t into food service.

YEAR ENDING JUNE	2022	2023		2024	
	Value	Value	% YoY	Value	% YoY
Production (t)	6,629,779	6,463,772	-3%	6,888,861	+7%
Production (\$m)	\$15,811.6	\$16,287.2	+3%	\$16,983.6	+4%
Fresh Export Volume (t)	785,032	742,714	-5%	807,680	+9%
Fresh Export Value (\$m)	\$2,630.2	\$2,349.7	-11%	\$2,754.7	+17%
Fresh Import Volume (t)	152,684	150,122	-2%	148,787	>-1%
Fresh Import Value (\$m)	\$930.1	\$917.4	-1%	\$959.0	+5%
Fresh Supply (t)	3,991,518	4,018,389	<1%	4,192,276	+4%
Fresh Supply Wholesale Value (\$m)	\$15,983.5	\$16,736.9	+5%	\$16,931.0	+1%
Supply per Capita (kg)	153.83	152.97	>-1%	154.10	<1%
Retail Supply (t)	3,248,311	3,291,850	+1%	3,422,219	+4%
Retail Supply Wholesale Value (\$m)	\$9,424.6	\$10,281.8	+9%	\$10,482.6	+2%
Food Service Supply (t)	655,940	648,928	-1%	678,561	+5%
Food Service Wholesale Value (\$m)	\$1,950.2	\$2,120.6	+9%	\$2,116.9	>-1%

Sources: ABS; AC; CFVIWA; GTA/TDM; MP & DD (Freshlogic Analysis)

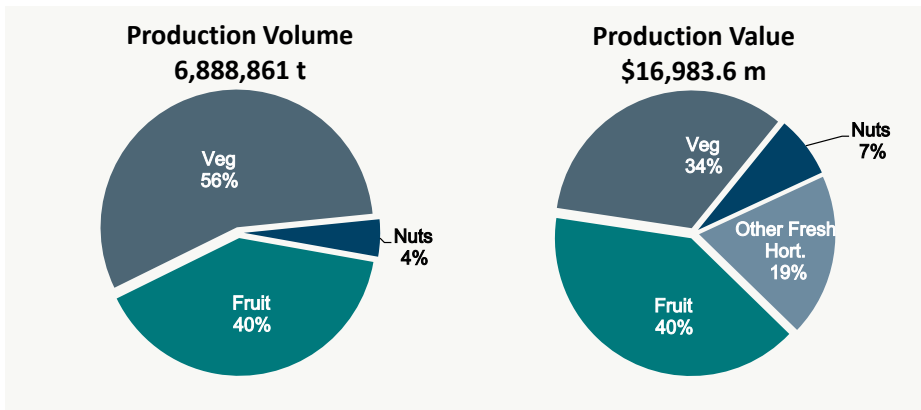
ALL FRESH HORTICULTURE INTERNATIONAL TRADE



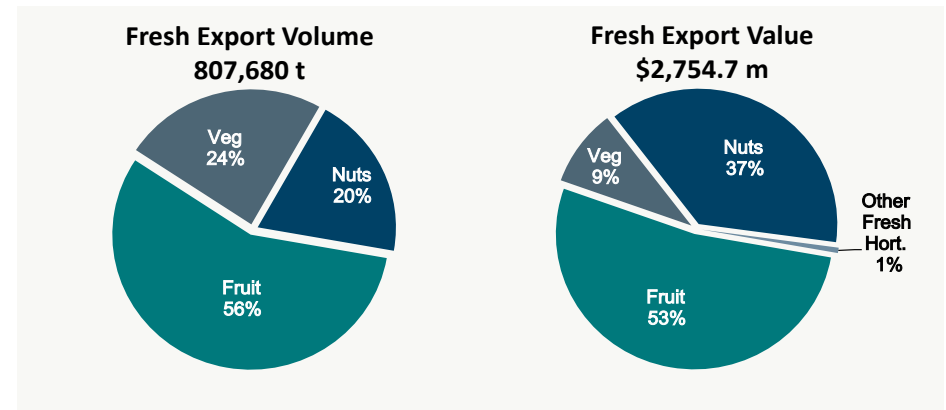
All Fresh Horticulture 2023/24

The charts below profile the share of total Australian production, fresh supply, export and import of all horticultural categories. Only the value of the other fresh horticulture grouping has been recorded, due to inconsistencies in the volume units used for this group.

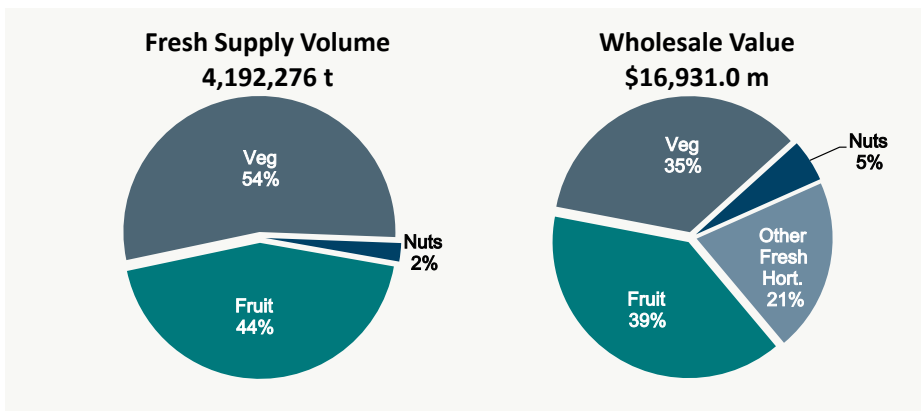
SHARE OF PRODUCTION



SHARE OF FRESH EXPORTS



SHARE OF FRESH SUPPLY



SHARE OF FRESH IMPORTS

