



Australian avocado exports and imports

January to December 2022

Prepared by Wayne Prowse Fresh Intelligence Consulting

For Avocados Australia Limited 15th February 2023



Contents

 Australian avocado export summary 3 • Australian avocado exports by market 4 – 7 Australian avocado exports by state 8 - 10 • Australian avocado exports for 10 years 11 – 12 Asian market insights 13 - 14 15 – 16 Australian avocado imports

Australian avocado export and import summary

• Australian avocado exports for **January to December 2022** were 10,976 tonnes, which was 35.9 per cent higher compared to same period last year and valued at AU\$55.12 million. Unit prices were 6.5 per cent higher at AU\$5.02 per kg.

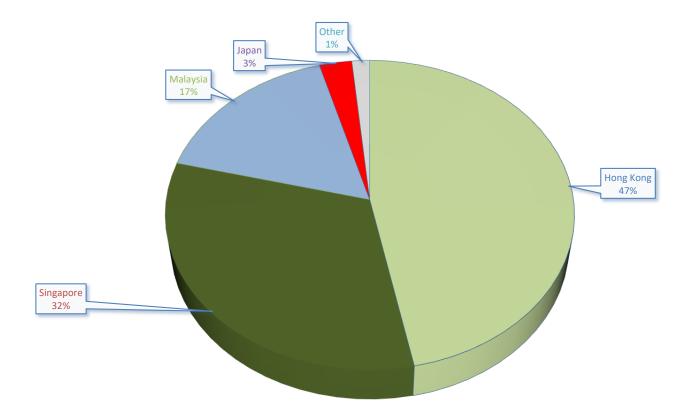
Key Results	January 2	2022 to	December 2022
Volume	10,976	tonnes	+ 35.9%
Value	55.12	million	+ 44.7%
AU\$ per kg	\$5.02		+ 6.5%

- Trade to Hong Kong lifted 51 per cent to 5,141 tonnes while trade to Singapore lifted 34 per cent and Malaysia by 9 per cent off the back of very strong growth in the previous year.
- Trade to Japan increased 322 per cent to 309 tonnes.
- Average returns per kg (\$5.02) were 6.5 per cent higher compared to the previous year when the price levels fell over 40 per cent to internationally competitive levels, influencing the higher trade volumes.
- Exports from Queensland lifted strongly, NSW and WA lifted marginally and exports from Victoria and SA fell.
- Asian markets imported 132,000 tonnes of avocados in 2021, which was 19 per cent less than the previous year and a
 negative growth trend of 3 per cent per year over 5 years. Japan, the largest importer decreased 34 per cent influenced
 the negative result while China was steady and unchanged since 2018.
- Australia's share of the Malaysian and Singapore markets, which combined have a 7 per cent share of all avocado imports by Asian region, has increased substantially since 2020 and is the leading supplier in both markets. Japan remains the largest importer accounting for 38 per cent (down from 48 per cent in 2021) of the region's imports, or 50,573 tonnes.
- Singapore, Malaysia, Hong Kong and Japan and Australia's key markets of interest, accounting for 99 per cent of export trade. Australia regained market leadership of the Malaysia and Singapore markets in 2021. Japan is Asia's largest importer accounting for 38 per cent of the region's imports, or 50,574 tonnes of which Australia supplied 271 tonnes in 2022.
- From January to December 2022 there were 13,980 tonnes of avocados imported to Australia worth AU\$57.71 million, which was 17 per cent below the previous year. New Zealand was the main supplier supplemented by Chile. Annual import results span 2 seasons and the August to December period was 15 per cent lower to 10,262 tonnes.

Australian avocado exports by market

In 12 months to December 2022, Hong Kong, Singapore, and Malaysia and accounted for 96 per cent of all export volumes. Japan account for 3 per cent and all other markets combined accounted for the remaining 1 per cent of avocado exports.

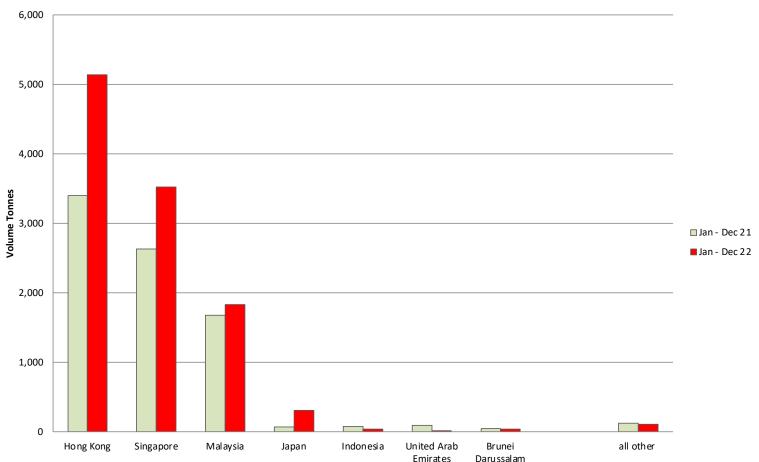
AVOCADO EXPORTS BY MARKET DESTINATION - 10,976 TONNES - 12 MONTHS TO DECEMBER 2022



Source: IHS Global Trade Atlas; Fresh Intelligence analysis

Australian avocado exports by market

Trade to Hong Kong lifted 51 per cent to 5,141 tonnes while trade to Singapore lifted 34 per cent and Malaysia by 9 per cent off the back of very strong growth in the previous year. Japan increased 322 per cent to 309 tonnes.



Avocado Exports by Market Jan - Dec 2022 vs the previous year

Source: IHS Global Trade Atlas; Fresh Intelligence analysis

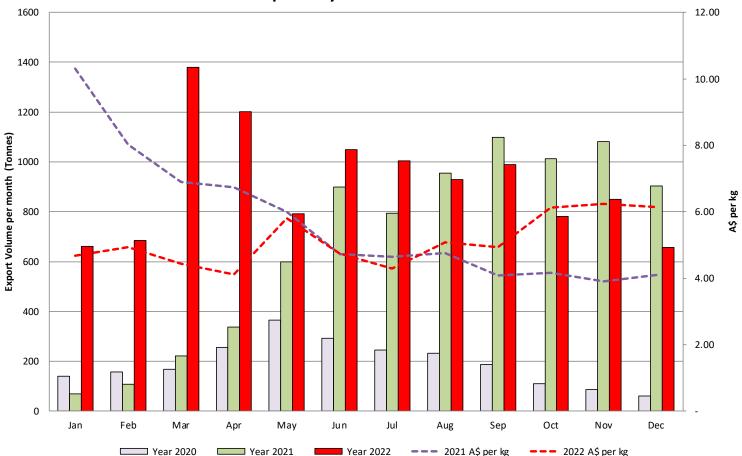
Australian avocado exports by volume and value by market January to December 2022

		ŀ	Key Results	January 2	2022 to Dec	ember 202	2			
		Volume			10,976 tonnes		+ 35.9%			
Avocado		١	/alue	55.12	55.12 million		44.7%			
Exports by Season to date		AU\$ per kg \$5.0				+ (
		Volume ⁻	Tonnes			Value AU\$	Average AU\$ per KG (FOB)			
	Jan to	Jan to	Change	Share	Jan to	Jan to	Change	Share	Jan to	Jan to
Market	Dec-21	Dec-22	% to 21	%	Dec-21	Dec-22	% to 21	%	Dec-21	Dec-22
TOTAL AVOCADOS	8,078	10,976	36%	100%	38.09	55.12	45%	100%	4.71	5.02
Hong Kong	3,401	5,141	51%	46.8%	16.68	25.84	55%	46.9%	4.91	5.03
Singapore	2,633	3,522	34%	32.1%	12.28	16.85	37%	30.6%	4.66	4.78
Malaysia	1,680	1,834	9%	16.7%	7.23	9.74	35%	17.7%	4.30	5.31
Japan	73	309	322%	2.8%	0.40	1.67	321%	3.0%	5.43	5.42
Indonesia	74	43	-43%	0.4%	0.50	0.35	-30%	0.6%	6.78	8.27
United Arab Emirates	93	15	-84%	0.1%	0.33	0.11	-69%	0.2%	3.60	6.92
Brunei Darussalam	45	36	-19%	0.3%	0.27	0.11	-59%	0.2%	6.05	3.10
all other	124	112	-10%	1.0%	0.38	0.44	14%	0.8%	3.10	3.90
TOTAL Avocados	8,078	10,976	35.9%	100%	38.09	55.12	44.7%	100%	4.71	5.02

source : ABS (2022) via IHS Global Trade Atlas ABS data; Fresh Intelligence analysis

Australian avocado exports by month vs last 2 years

The 12 months January to December period was 36 per cent higher than last year by volume. The result was influenced by high growth in the January to April period. Trade held similar levels until September and has since fallen behind last year as prices crept above the levels of last year.

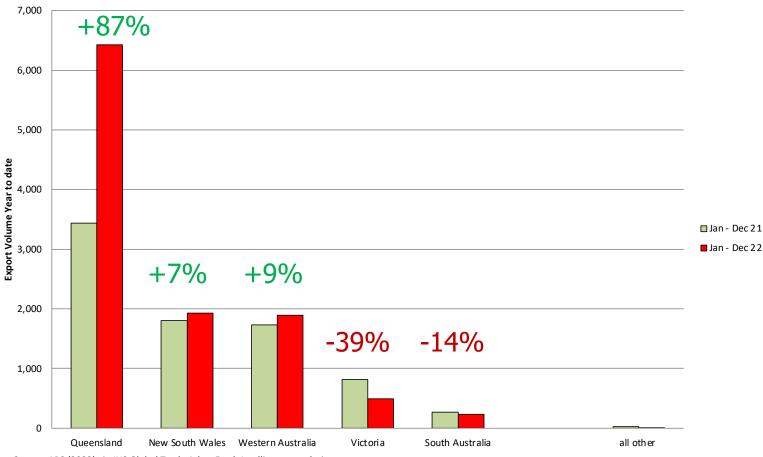


Avocado Exports by month Jan 2020 - Dec 2022

Source: ABS (2022) via IHS Global Trade Atlas; Fresh Intelligence analysis

Australian avocado exports by state by volume

Exports from Queensland lifted strongly, NSW and WA lifted marginally and exports from Victoria and SA fell.



Avocado Exports by State - Jan to Dec 2022 vs last year

Australian avocado exports by volume and value by state January to December 2022

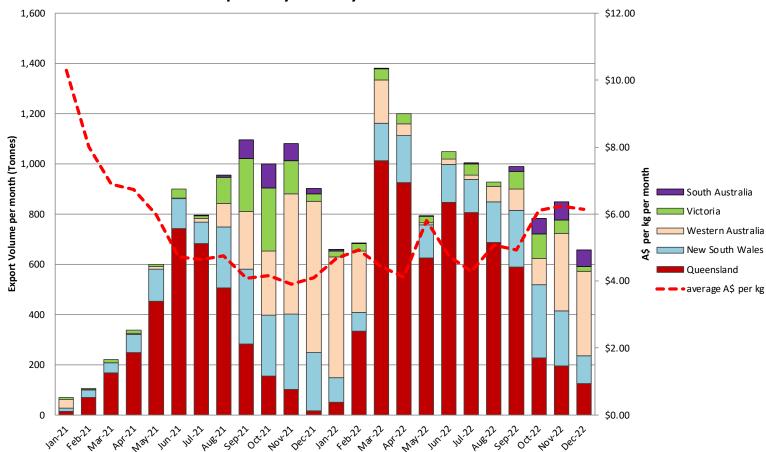
Exports from Queensland lifted strongly, NSW and WA lifted marginally and exports from Victoria and SA fell.

		ŀ	Key Results	January 2	2022 to Dec	ember 202	2				
		١	/olume	10,976	10,976 tonnes		+ 35.9%				
Avocado		Value		55.12	55.12 million		+ 44.7%				
Exports by Season to date		AU\$ per kg \$		\$5.02		+ 6.5%		\$0.31	L		
		Volume 1	Fonnes			Value AU\$	Million	Average AU\$ per KG (FOB)			
	Jan to	Jan to	Change	Share	Jan to	Jan to	Change	Share	Jan to	Jan to	
State	Dec-21	Dec-22	% to 21	%	Dec-21	Dec-22	% to 21	%	Dec-21	Dec-22	
TOTAL AVOCADOS	8,078	10,976	36%	100%	38.09	55.12	45%	100%	4.71	5.02	
Queensland	3,439	6,424	87%	58.5%	17.68	30.73	74%	55.7%	5.14	4.78	
New South Wales	1,803	1,933	7%	17.6%	8.38	10.61	27%	19.2%	4.65	5.49	
Western Australia	1,733	1,889	9%	17.2%	7.18	9.50	32%	17.2%	4.14	5.03	
Victoria	813	495	-39%	4.5%	3.51	2.90	-17%	5.3%	4.31	5.87	
South Australia	270	232	-14%	2.1%	1.21	1.36		2.5%	4.50	5.88	
all other	21	3	-87%	0.0%	0.12	0.01	-89%	0.0%	5.83	5.11	
TOTAL Avocados	8,078	10,976	35.9%	100%	38.09	55.12	44.7%	100%	4.71	5.02	

source : ABS (2021) via IHS Global Trade Atlas ABS data; Fresh Intelligence analysis

Australian avocado exports by state by month over 2 years

Queensland trade was much stronger in the 2022 season compared to 2021 while Western Australia's results in 2022/23 season have been below late 2021/22 season trade with price points rising above internationally competitive levels since September. The rising domestic prices were being passed on to export markets with a loss of export momentum in late 2022.

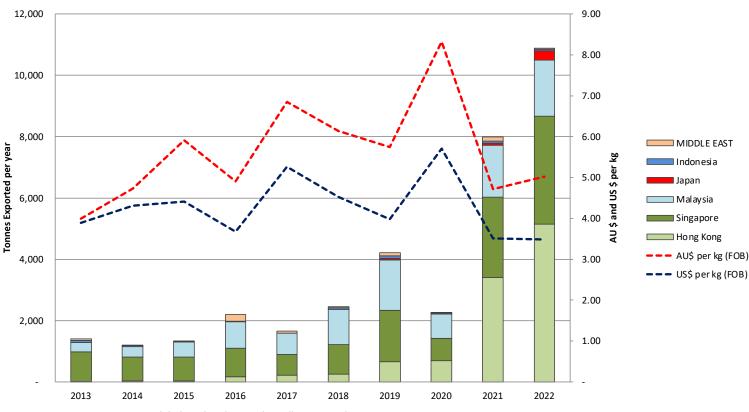


Avocado Exports by state by month for 24 months

Source : ABS (2021) via IHS Global Trade Atlas; Fresh Intelligence analysis

Australian avocado exports for 10 years

Australian avocado exports continued to rise in 2022 to reach 10,976 tonnes. Average returns per kg were 6.5 per cent higher than the previous year influenced by larger increases late in the year. After the high prices of 2020, the 2021 and 2022 price levels were at more internationally competitive levels stimulating export trade. Trade remains concentrated in 3 key markets.



Australian Avocado Exports - Annual Volume by key market Jan 2013 to Dec 2022

Source : ABS Data via IHS Global Trade Atlas, Fresh Intelligence Analysis

LONG TERM TREND ANALYSIS

Australian avocado exports for 10 years

Australian avocado exports have increased 45 per cent per year over 5 years from 2,497 tonnes in 2018 to 10,976 tonnes in 2022 though most of the growth has been since 2021.

Hong Kong, Singapore and Malaysia account for 96 per cent of the total trade with **Japan** accounted for 3 per cent. The loss of the **Thailand** market in 2013 accounted for a loss of at least 500 tonnes per year since that period Trade momentum to **Middle East** (mainly UAE) has been opportunistic with negligible trade in 2022.

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	5yr trend	share
Tonnes	1,850	1,210	1,369	2,249	1,703	2,497	4,272	2,300	8,078	10,976	45%	
Value Million AUD	7.4	5.7	8.1	11.0	11.7	15.3	24.5	19.1	38.1	55.1	38%	
\$A per kg	\$3.99	\$4.73	\$5.92	\$4.91	\$6.85	\$6.13	\$5.75	\$8.32	\$4.71	\$5.02	-5%	
	Tonnes	% CAGR	%									
Hong Kong	17	27	38	170	216	254	659	692	3,401	5,141	112%	46.8%
Singapore	956	777	771	936	674	965	1,674	723	2,633	3,522	38%	32.1%
Malaysia	307	354	501	856	701	1,147	1,651	794	1,680	1,834	12%	16.7%
Japan	-	-	-	-	-	1	37	6	73	309	311%	2.8%
Indonesia	66	22	18	26	7	62	90	36	74	43	-9%	0.4%
Fiji	11	10	11	11	12	13	18	5	4	18	9%	0.2%
Brunei Darussalam	9	8	14	21	23	23	25	33	45	36	13%	0.3%
United Arab Emirates	16	2	6	96	1	10	5	0	93	15	11%	0.1%
Qatar	4	2	3	5	7	4	4	3	7	11	27%	0.1%
New Caledonia	8	-	-	0	-	3	3	6	25	22	62%	0.2%
all other	455	9	8	128	62	15	106	3	43	24	12%	0.2%
World	1,850	1,210	1,369	2,249	1,703	2,497	4,272	2,300	8,078	10,976	45%	100%

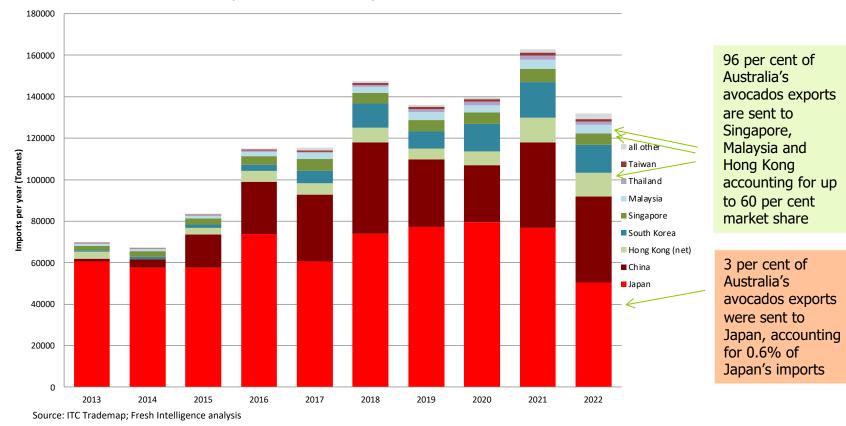
Source: ABS via IHS Global Trade Atlas; Fresh Intelligence analysis

CAGR Compund Annual Growth Rate

Asian market imports of avocados

Asian markets imported 132,000 tonnes of avocados in 2021, which was 19 per cent less than the previous year and a negative growth trend of 3 per cent per year over 5 years. Japan, the largest importer decreased 34 per cent while China was steady and unchanged since 2018.

Australia's share of the Malaysian and Singapore markets, which combined have a 7 per cent share of all avocado imports by Asian region, increased substantially since 2020 and is the leading supplier in both markets. Japan remains the largest importer accounting for 38 per cent (down from 48 per cent in 2021) of the region's imports, or 50,573 tonnes.



Growth of imports of avocados by Asian markets 2013 - 2022

Australia's market share varies significantly by market

Singapore, Malaysia, Hong Kong and Japan and Australia's key markets of interest. Australia regained market leadership of the Malaysia and Singapore markets in 2021. Japan is Asia's largest importer accounting for 38 per cent of the region's imports, or 50,574 tonnes of which Australia supplied 271 tonnes in 2022. Hong Kong imported 22,303 tonnes though re exported 10,747 tonnes to China leaving some 11,500 tonnes for local consumption.

2022 Suppliers of Avocados by volume to selected markets showing volume change and market share



Singapore			
	Tonnes	1 yr chg	share
Australia	4,030	-14%	73%
Kenya	481	36%	9%
New Zealand	462	-22%	8%
United States	119	-23%	2%
Vietnam	84	-85%	2%
Philippines	62	-33%	1%
Other	253		5%
Total	5,491	-14%	100%

Hong Kong			
	Tonnes	1 yr chg	share
Australia	5,506	61%	25%
Peru	8,821	-37%	40%
Chile	2,781	-29%	12%
Mexico	2,425	-49%	11%
New Zealand	1,324	12%	6%
Kenya	998	28%	4%
Other	448		2%
Total	22,303	-24%	100%





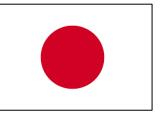
Malaysia

Cinganara

	Tonnes	1 yr chg	share
Australia	2,572	40%	63%
Kenya	546	-26%	13%
Philippines	282	58%	7%
Indonesia	213	25%	5%
New Zealand	196	-27%	5%
United States	96	-84%	2%
Other	187		5%
Total	4,092	-9%	100%

Japan

	Tonnes	1 yr chg	share
Australia	271	272%	0.5%
Mexico	37,756	-41%	75%
Peru	12,010	12%	24%
New Zealand	204	74%	0.4%
Colombia	204	463%	0.4%
United States	86	-93%	0.2%
Other	43		0%
Total	50,574	-34%	100%



Source: IHS Global Trade Atlas; Fresh Intelligence analysis

Australian avocado imports

From January to December 2022 there were 13,980 tonnes of avocados imported to Australia worth AU\$57.71 million, which was 17 per cent below the previous year. New Zealand was the main supplier supplemented by Chile. Annual import results span 2 seasons and the August to December period was 15 per cent lower to 10,262 tonnes.

			k	Key Results January 2022 to December 2022										
			١	/olume	13,980	tonnes	·	-16.7%						
TOTAL Avocados			Value 57		57.71	million	30.1%							
Imports by Sea	ason to d	ate	AU\$ per kg \$4				16.2%		(0.80)					
			Volume 1	Fonnes			Value AU\$	Million		Average AU\$ per KG (CIF)				
		Jan to	Jan to	Change	Share	Jan to	Jan to	Change	Share	Jan to	Jan to			
Country	-	Dec-22	Dec-23	%	%	Dec-22	Dec-23	%	%	Dec-22	Dec-23			
New Zealand		16,332	13,152	-19%	100%	80.30	54.19	-33%	100%	4.92	4.12			
Chile		444	828	86%	100%	2.30	3.52	53%	100%	5.18	4.25			
TOTAL						82.60	57.71		100%					

source : ABS (2022) via IHS Global Trade Atlas ABS data; Fresh Intelligence analysis

Australian import pattern of avocados by month from July 2008 to June 2022

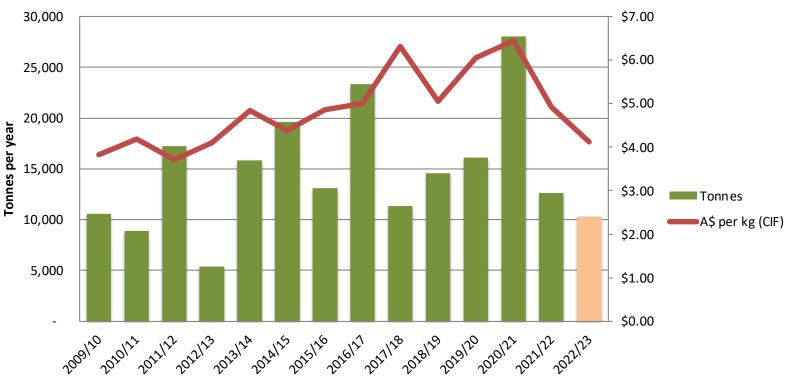
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul - Dec	Total Fin Yea	ar
	Tonnes	Tonnes	AU\$ per kg (CIF												
2009/10	-	-	665	1,826	2,268	2,626	1,821	1,304	77	14	-	-	7,385	10,600	\$3.83
2010/11	-	-	286	1,347	1,982	2,456	1,811	897	95	34	3	-	6,071	8,912	\$4.18
2011/12	-	-	1,734	2,747	3,605	3,768	2,532	2,511	317	8	-	-	11,854	17,221	\$3.71
2012/13	21	170	696	1,255	1,125	993	830	288	-	-	-	-	4,260	5,378	\$4.11
2013/14	-	122	931	2,138	2,956	3,676	3,409	2,206	422	-	-	-	9,823	15,861	\$4.84
2014/15	175	742	1,980	3,362	3,296	4,268	3,373	2,265	163	-	-	-	13,824	19,624	\$4.38
2015/16	152	589	1,281	2,441	2,053	2,896	2,345	1,351	-	-	-	-	9,412	13,108	\$4.86
2016/17	-	807	2,028	2,660	4,622	5,927	4,620	2,625	67	-	-	-	16,044	23,355	\$5.00
2017/18	-	108	1,232	2,200	2,562	2,870	1,873	485	-	-	-	-	8,972	11,330	\$6.32
2018/19	-	216	1,794	2,730	2,922	3,484	3,046	369	-	-	-	-	11,147	14,562	\$5.05
2020/21	-	586	3,023	4,117	4,245	8,202	5,092	2,670	92	-	-	-	20,173	28,027	\$6.45
2021/22	-	457	1,805	2,124	2,183	2,354	2,268	1,393	57	-	-	-	8,922	12,640	\$3.40
2022/23	-	354	1,276	2,483	3,346	2,803	-	-	-	-	-	-	10,262		\$4.39

Source : ABS data via IHS Global Trade Atlas; Fresh Intelligence analysis

Australian avocado imports

Avocado imports mostly from New Zealand and small volumes from Chile are influenced by a bi-annual bearing pattern of "on" and "off" years in New Zealand and demand from Australia. An "on" year in 2020/21 combined with a shortfall in Australia to record the highest ever imports while the situation reversed in 2021/22 with a much larger Australian crop and less demand. The 2022/23 imports are tracking 15 per cent higher by volume compared to the previous year.

(Note: 2022/23 = 6 months to December only)



Avocado Imports 2009 - 2022

Source: ABS (2022) IHS Global Trade Atlas; Fresh Intelligence analysis

For more information

Avocados Australia

Phone: (61) 07 3846 6566 or toll free 1300 303 971 Fax: (61) 07 3846 6577 or toll free 1300 303 972

General enquiries: <u>admin@avocado.org.au</u> Media enquiries: <u>co@avocado.org.au</u>

www.avocado.org.au www.facebook.com/AvocadosAustralia https://twitter.com/AvocadosAu

Copyright © 2023 Hort Innovation

Fresh Intelligence Consulting

Wayne Prowse Principal and Senior Analyst Ph: (61) 0408 164 966 Email: <u>wayne.prowse@bigpond.com</u>

Horticulture Innovation Australia Limited (Hort Innovation) makes no representations and expressly disclaims all warranties (to the extent permitted by law) about the accuracy, completeness, or currency of information in *Avocado industry market data capture and analysis* (AV20000).

Reliance on any information provided by Hort Innovation is entirely at your own risk. Hort Innovation is not responsible for, and will not be liable for, any loss, damage, claim, expense, cost (including legal costs) or other liability arising in any way, including from any Hort Innovation or other person's negligence or otherwise from your use or non-use of *Avocado industry market data capture and analysis* (AV20000), or from reliance on information contained in the material or that Hort Innovation provides to you by any other means.





This report has been produced as part of the strategic levy investment project *Avocado industry market data capture and analysis* (AV20000), part of the Hort Innovation Avocado Fund. It is funded by Hort Innovation, using the avocado research and development levy and contributions from the Australian Government. Hort Innovation is the grower-owned, notfor-profit research and development corporation for Australian horticulture.