



Facts at a Glance 2020/21 for the Australian avocado industry

Key statistics of the Australian avocado industry
Data current at September 2021



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Strategic levy investment

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Report notes

Export values are calculated using Free on Board (FOB) price.

Gross Value of Production (GVP) for annual Australian avocado production is estimated by combining: local wholesale value of fresh volume; local wholesale value of processing volume; and export value (FOB) of exported volume.

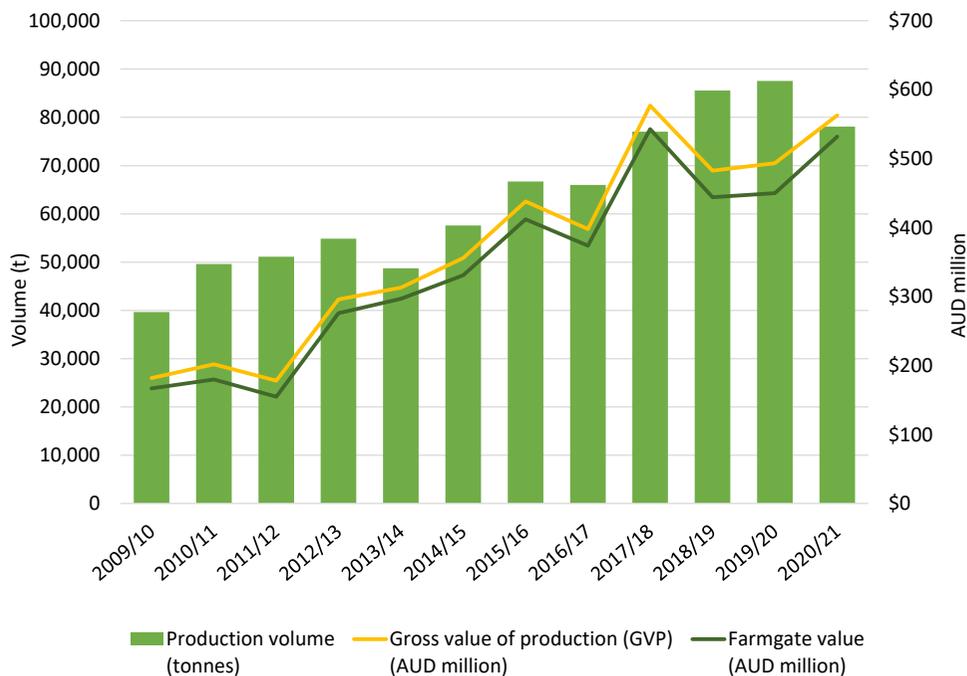
Consumer market value is estimated using average retail prices (Coles and Woolworths online price data) multiplied by Australian avocado volumes (fresh and processed) that are supplied to the Australian consumer market. The consumer market is broadly defined as both retail and foodservice channels.

Farmgate value is estimated by multiplying the Australian avocado production volume by the local wholesale price minus estimated marketing/supply chain costs.

Australian consumption is estimated using total volume supplied to the Australian market divided by Australian population (based on ABS data).

Data source is Infocado unless otherwise stated. Infocado is the data collection platform from which avocado supply and forecast volumes are reported. The production of these reports is currently funded through AV20000. See <http://www.avocado.org.au/our-programs/supply-chain-data/infocado/> for more information.

Avocado production and value

Australian annual avocado production and value


Australia produced just over 78,085 tonnes of avocados in 2020/21, which was 11% less than the previous year. The gross value of production (GVP) for Australian avocados was estimated at \$563 million.

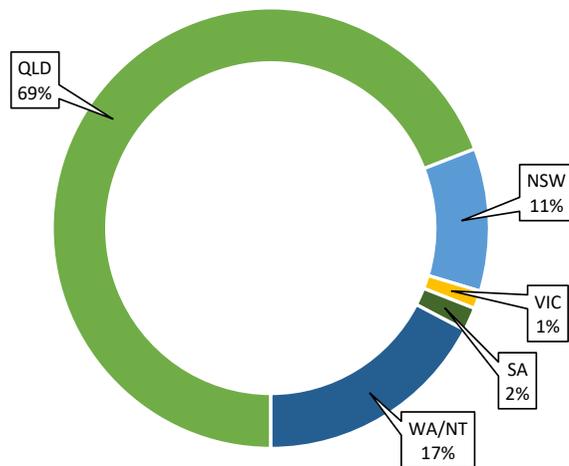
Australian avocado production

Year	Production volume (tonnes)	Number of 5.5kg trays	Gross value of production (GVP) (AUD million)	Farmgate value (AUD million)	Consumer market value of Australian fruit sold domestically (AUD million)	Export value (AUD million)
2009/10	39,641	7,207,501	\$ 182	\$ 167	\$ 426	\$ 6.2
2010/11	49,612	9,020,281	\$ 202	\$ 180	\$ 498	\$ 7.3
2011/12	51,113	9,293,315	\$ 178	\$ 155	\$ 461	\$ 8.1
2012/13	54,877	9,977,567	\$ 296	\$ 276	\$ 661	\$ 8.1
2013/14	48,715	8,857,217	\$ 313	\$ 297	\$ 668	\$ 5.6
2014/15	57,595	10,471,887	\$ 356	\$ 331	\$ 750	\$ 6.4
2015/16	66,716	12,130,207	\$ 438	\$ 412	\$ 899	\$ 9.2
2016/17	65,992	11,998,467	\$ 398	\$ 374	\$ 755	\$ 12.5
2017/18	77,032	14,005,754	\$ 557	\$ 543	\$ 958	\$ 11.6
2018/19	85,546	15,553,808	\$ 483	\$ 444	\$ 898	\$19.6
2019/20	87,546	15,917,477	\$ 493	\$ 450	\$ 845	\$25.0
2020/21	78,085	14,197,276	\$ 563	\$ 532	\$ 861	\$22.0

Sources: Infocado, IHS Global Trade Atlas, and Avocados Australia analysis using Ausmarket Consultants data and Freshlogic assumptions

Avocado production by state

Avocado production by state
2020-21



Queensland continues to produce the majority of Australian avocados, with 69% of production. Western Australia produced the next largest share at 17%.

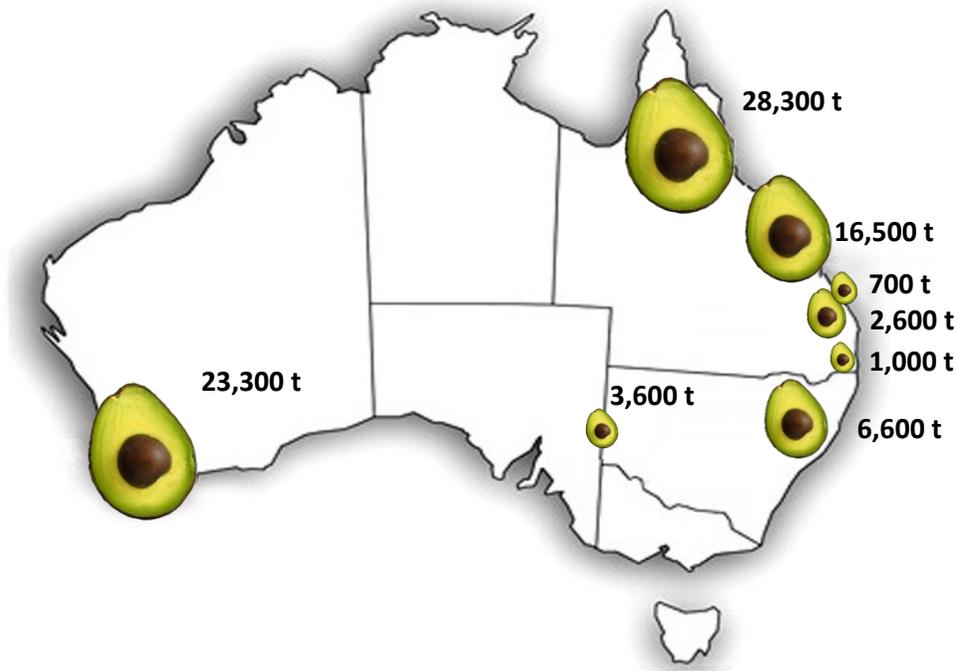
Avocado production by state (tonnes)

Year	Qld	NSW	Vic/Tas	SA	WA/NT	Total
2009/10	32,484	3,203	62	167	3,724	39,641
2010/11	40,654	4,009	77	210	4,661	49,612
2011/12	40,665	4,012	186	1,931	4,319	51,113
2012/13	29,294	3,116	119	956	21,392	54,877
2013/14	35,602	5,601	770	719	6,024	48,715
2014/15	28,703	4,286	1,106	913	22,587	57,595
2015/16	32,374	8,305	1,646	1,429	22,961	66,716
2016/17	45,608	6,108	1,296	1,105	11,875	65,992
2017/18	47,669	6,964	1,947	1,215	19,236	77,032
2018/19	47,167	12,202	225	828	25,123	85,546
2019/20	43,069	6,587	2,203	2,448	33,239	87,546
2020/21	53,987	8,185	1,028	1,338	13,547	78,085

Source: Infocado

Avocado regions in Australia

Annual tonnes produced in each region averaged over two years*: 2019/20 and 2020/21



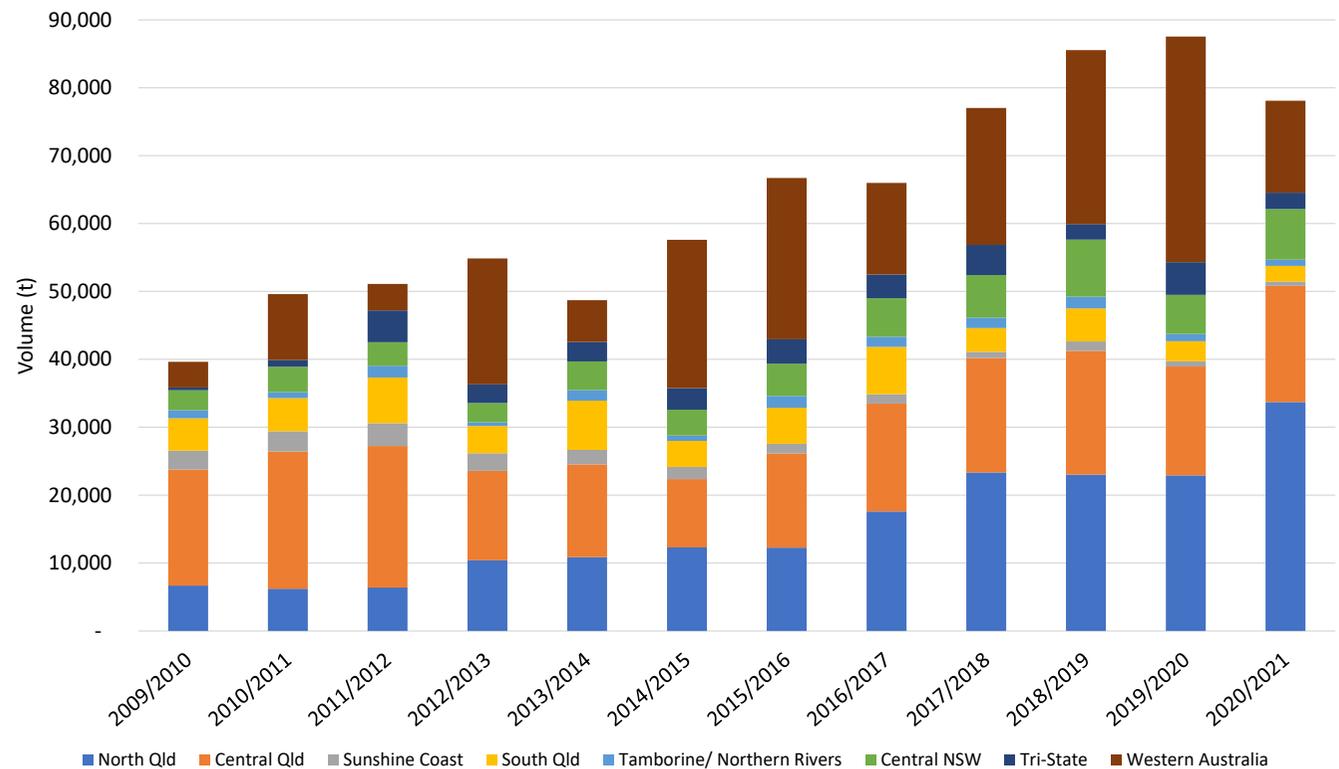
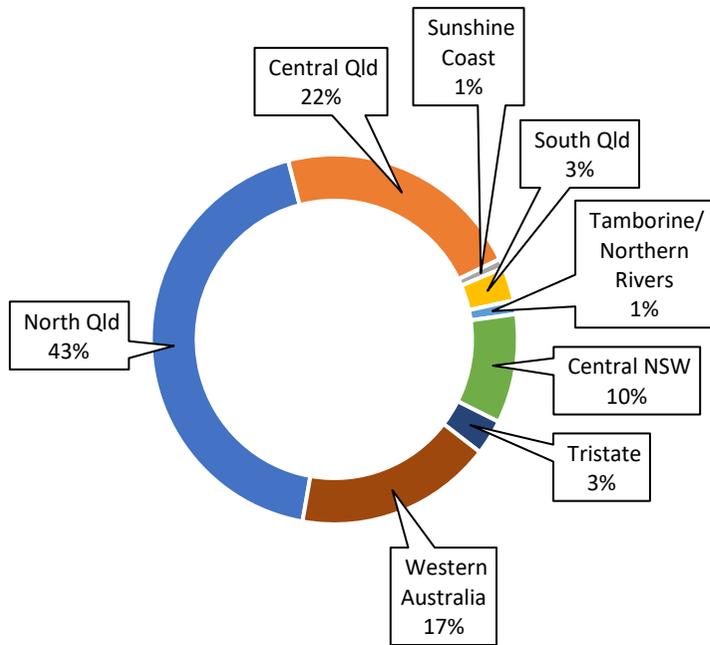
* A two-year average is used to compare production by region, because some regions have irregular bearing years, meaning crop load may vary significantly from year to year.

State/s	Region
Queensland	North Queensland (NQ)
	Central Queensland (CQ)
	Sunshine Coast (SC)
	South Queensland (SQ)
Queensland & New South Wales	Tamborine / Northern Rivers (TNR)
New South Wales	Central New South Wales (CNSW)
New South Wales, Victoria, South Australia & Tasmania	Tristate (Tri)
Western Australia & Northern Territory	Western Australia & Northern Territory (WA/NT)

Australia's avocado production is divided into regions which have similar growing conditions and seasons. Some regions cross state boundaries. On average across 2019/20 and 2020/21, production has mostly come from the Queensland regions (59%) and Western Australia (28%).

Avocado production by region

Avocado production by region 2020/2021



Source: Infocado

Avocado production by region

In 2020/21, North Queensland saw the largest production increase of all regions, growing by 47% compared with the previous year, followed by Central New South Wales at 30%.

Western Australia and Tristate production declined by 59% and 50% respectively.

Australian avocado production by growing region (tonnes)									
Year	North Qld	Central Qld	Sunshine Coast	South Qld	Tamborine Northern Rivers	Central NSW	Tristate	Western Australia	Total
2010/11	6,211	20,210	3,000	4,864	890	3,748	974	9,715	49,612
2011/12	6,378	20,870	3,337	6,738	1,743	3,462	4,668	3,917	51,113
2012/13	10,399	13,164	2,603	4,027	533	2,843	2,734	18,575	54,877
2013/14	10,859	13,668	2,131	7,243	1,586	4,208	2,857	6,163	48,715
2014/15	12,310	10,054	1,782	3,848	781	3,815	3,182	21,824	57,595
2015/16	12,285	13,857	1,421	5,301	1,737	4,752	3,592	23,771	66,716
2016/17	17,599	15,882	1,401	6,964	1,500	5,645	3,517	13,483	65,992
2017/18	23,346	16,851	927	3,470	1,548	6,260	4,450	20,180	77,032
2018/19	23,023	18,216	1,389	4,877	1,722	8,408	2,294	25,617	85,546
2019/20	22,902	16,049	778	2,929	1,071	5,748	4,830	33,239	87,546
2020/21	33,716	17,100	641	2,296	931	7,453	2,399	13,547	78,085
2020/21 % by region	43 %	22 %	1 %	3 %	1 %	10 %	3 %	17 %	
Past 2yr average % by region	34 %	20 %	1 %	3 %	1 %	8 %	4 %	28 %	

Source: Infocado

Avocado supply periods by region

Australian avocado supply periods by region and variety

Region	Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
North Queensland	Hass				■	■	■						
	Shepard		■	■	■								
Central Queensland	Hass				■	■	■	■	■				
	Shepard			■	■								
Sunshine Coast	Hass					■	■	■	■	■			
South Queensland	Hass					■	■	■	■	■	■	■	
Tamborine/Northern Rivers	Hass						■	■	■	■	■		
Central New South Wales	Hass					■	■	■	■	■	■		
Tristate	Hass	■							■	■	■	■	■
Western Australia	Hass	■	■	■				■	■	■	■	■	■
New Zealand	Hass	■	■	■				■	■	■	■	■	■



Hass Avocado



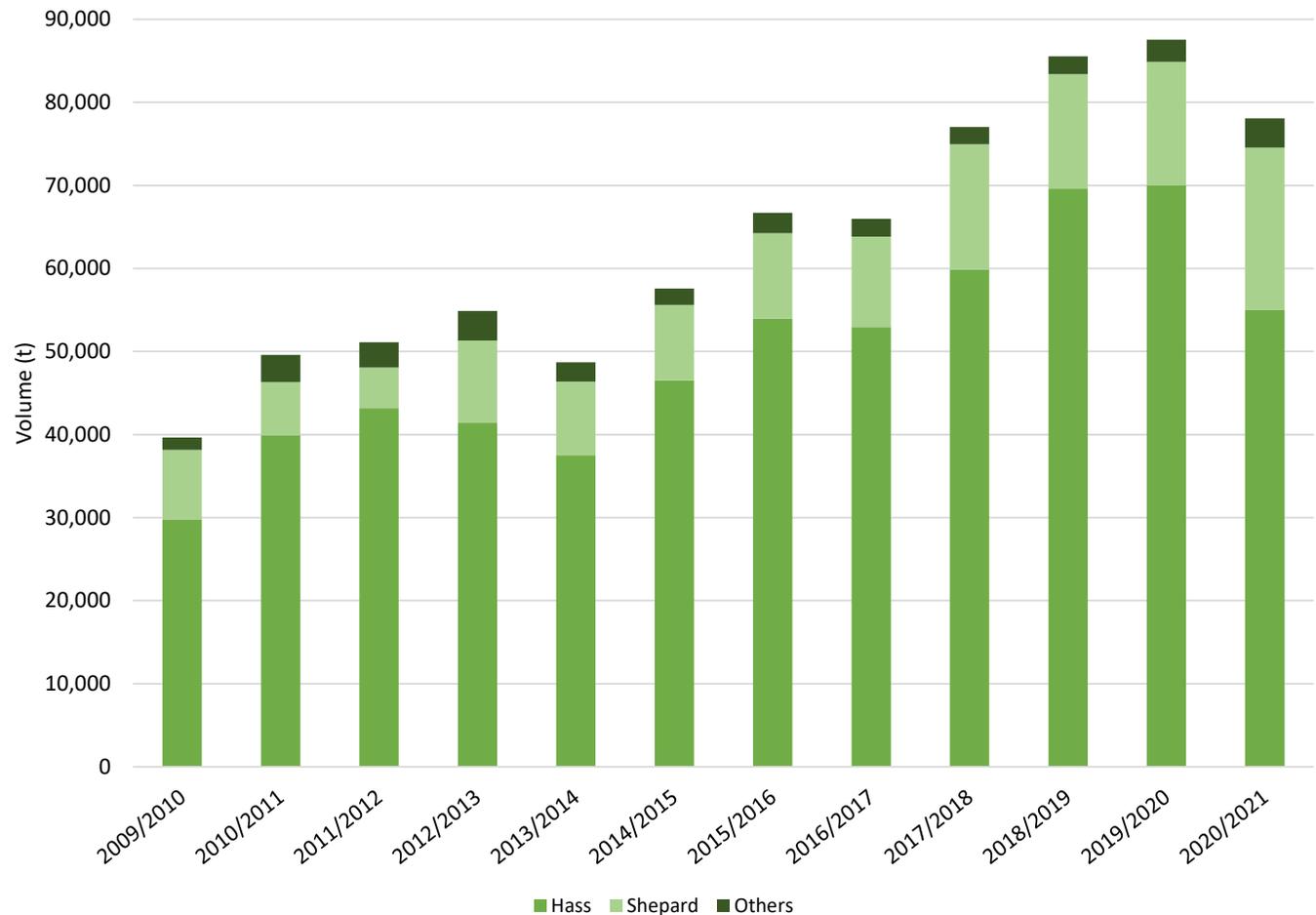
Shepard Avocado

Avocado production by variety

In Australia, avocados are produced all year round due to the range of climates and conditions in our eight major avocado growing regions.

Hass is the main avocado variety, and is produced almost all year round. In 2020/21 Hass represented 70% of production. Shepard, which is harvested in Queensland through late Summer and Autumn, made up 25% of total production, and at that time of year, is the dominant Australian variety on the market.

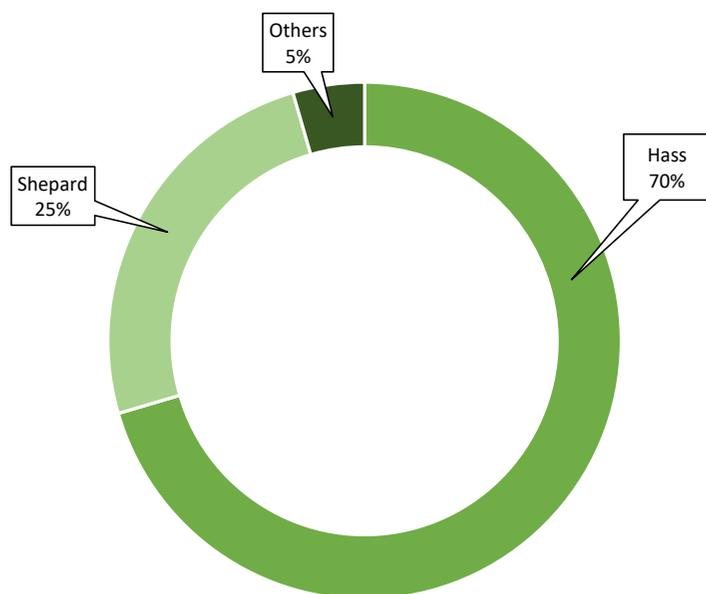
Australian annual avocado production volume (tonnes) by variety



Source: Infocado

Avocado production by variety

Australia's avocado production by variety in 2020/21



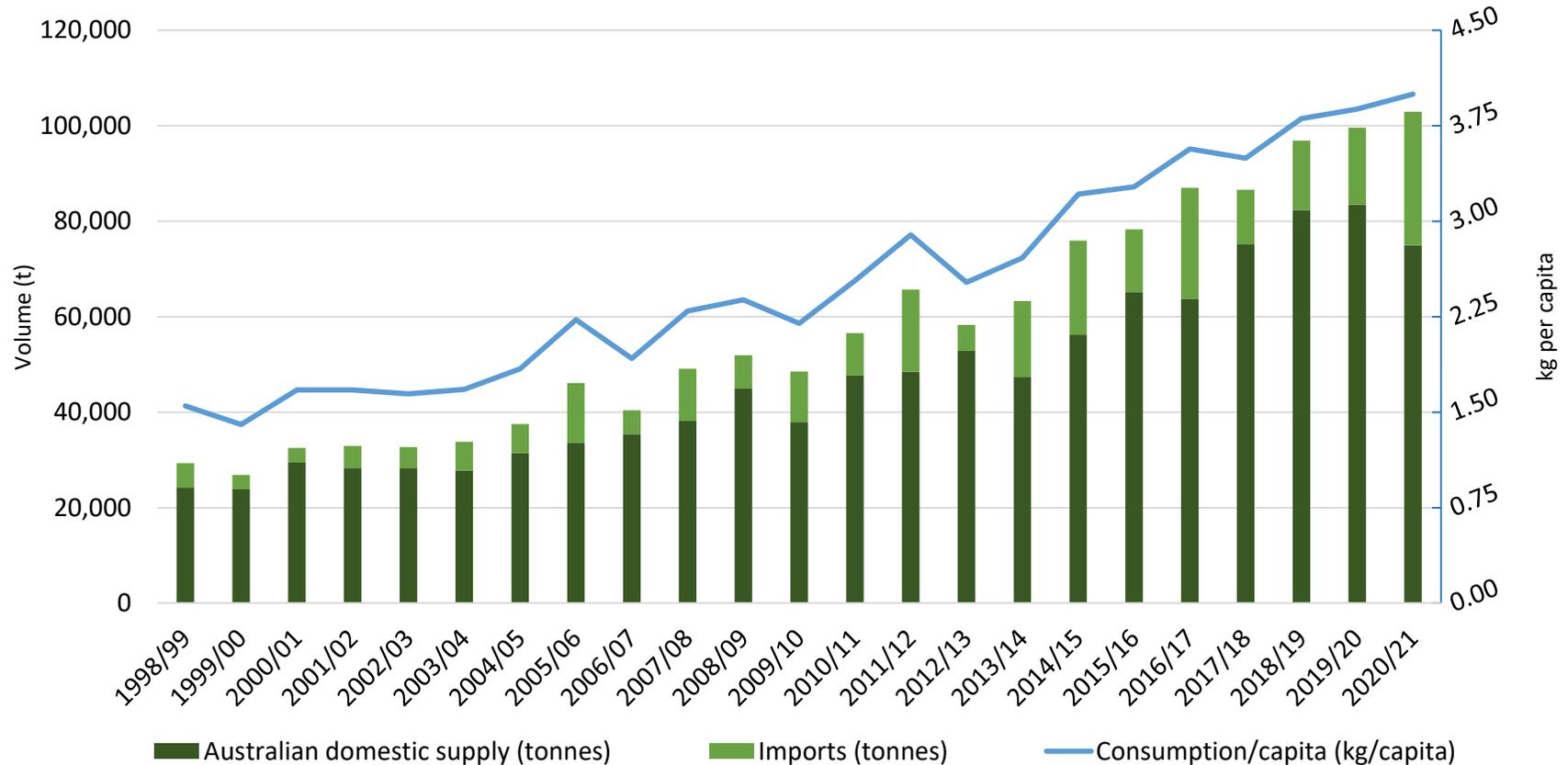
The 5% of fruit which is not Hass or Shepard is made up of varieties including: Maluma, Reed, Lamb, Gem, Carmen, Wurtz, Fuerte, Sharwil, Gwen, Edrinol, Turner, Pinkerton, Zutano, Bacon, Ryan, Ettinger, Avozilla, Hazzard, Sir Prize, Llanos, Rincon, Santana, Linda, Anaheim and Nabal.

Production by Variety (tonnes)				
Year	Hass	Shepard	Other	Total
2009/10	29,790	8,353	1,498	39,641
2010/11	39,913	6,418	3,280	49,612
2011/12	43,155	4,923	3,035	51,113
2012/13	41,398	9,923	3,556	54,877
2013/14	37,513	8,882	2,320	48,715
2014/15	46,540	9,090	1,966	57,595
2015/16	53,965	10,281	2,470	66,716
2016/17	52,962	10,860	2,169	65,992
2017/18	59,870	15,085	2,077	77,032
2018/19	69,615	13,775	2,157	85,546
2019/20	70,016	14,875	2,655	87,546
2020/21	55,025	19,540	3,521	78,085

Source: Infocado

Domestic avocado consumption

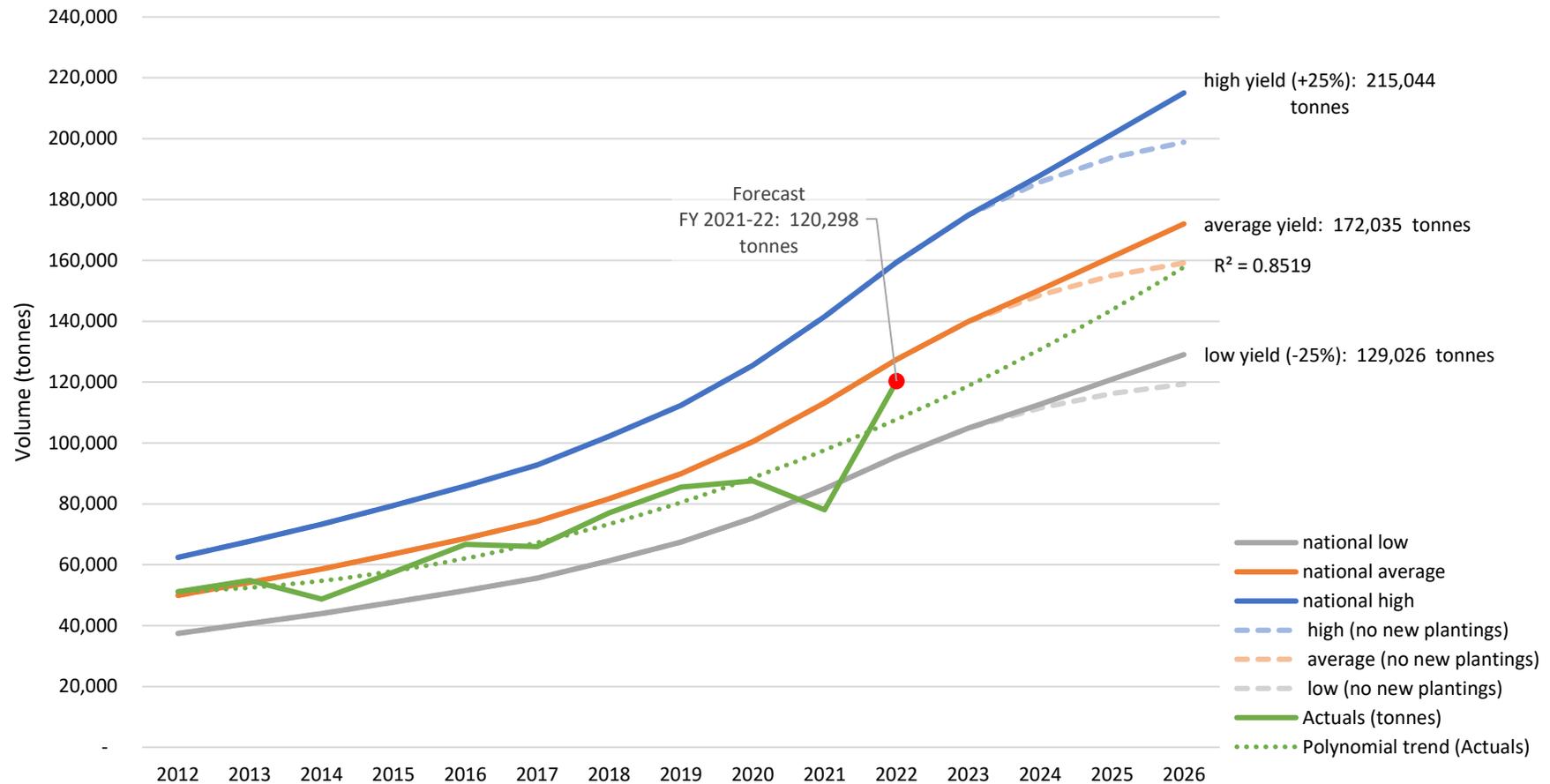
Australian annual domestic avocado supply, NZ imports and Australian per capita consumption



Sources: Infocado, IHS Global Trade Atlas (2021) and population based on ABS data

Australia avocado consumption in 2020/21 was 4.0 kg per person. Imported New Zealand fruit supplements Australian supply during their harvest season during Spring and Summer.

Australian avocado production

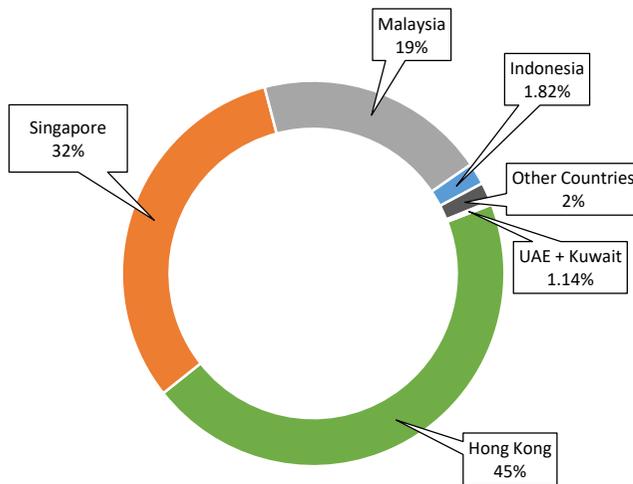


Sources: Infocado, Avocados Australia analysis

Australian production is forecast to increase strongly over the next few years, to an average of around 170,000 tonnes per annum expected to be produced by 2026.

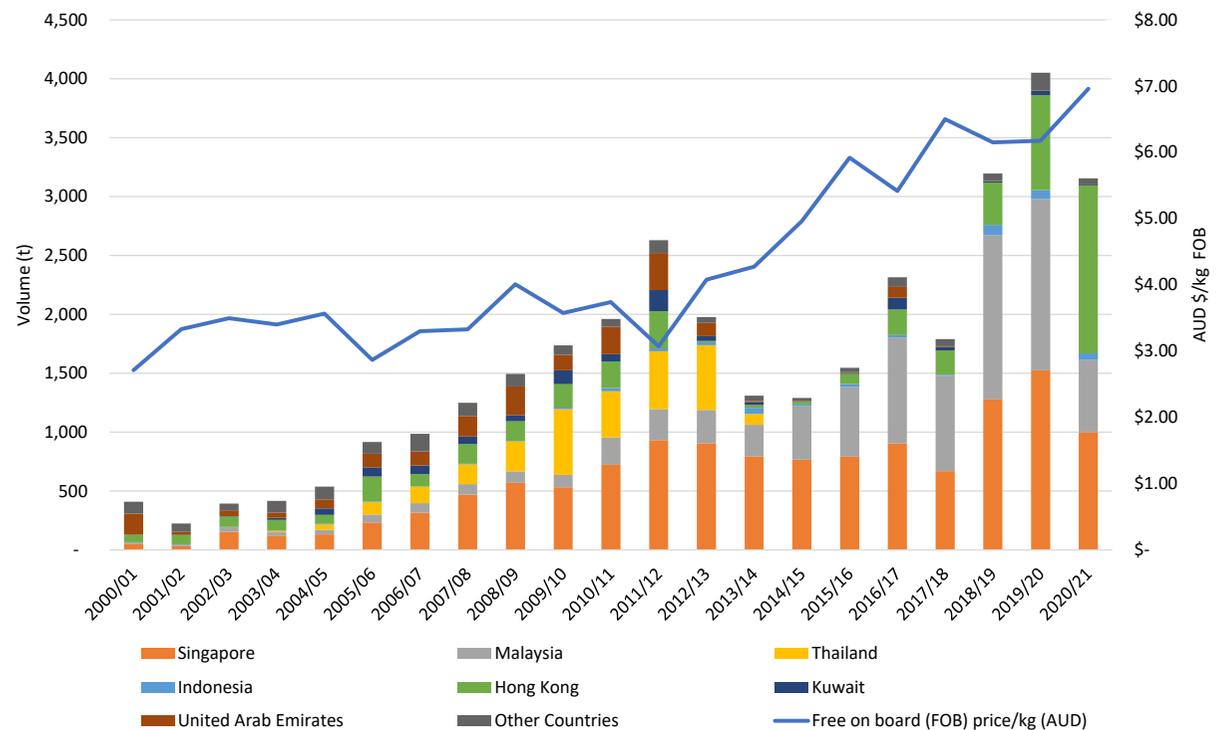
Australian avocado export markets

Australia's export markets in 2020/21



Source: IHS Global Trade Atlas (2021)

Australian annual avocado export volumes in tonnes by country and AU\$/Kg FOB



In both production and exports, Australia is currently a small player in the world avocado market. Ongoing activity is underway targeting Australia's growth in export markets. In 2020/21 Australia exported 3,155 tonnes, representing 4.04% of the 78,085 tonnes produced in Australia.