



# **Australian Almond Industry**

Mr Tim Jackson, Chief Executive Officer Almond Board of Australia

# Snapshot

2023 crop down 30% or 47,000 tonnes

**Poor weather** 

**Terrible pollination** 

Flooding impact water quality

Biggest shortfall in industry's history

Global prices low and flat

Cost of production high increased

Uncertainty over water security due to buyback plans

## Our key issues:

- Cost of production
- Low returns
- On-farm storage and drying
- Chemical toolkit
- Pollination
- Water surety
- Processing capacity
- Disease pressures
- Pest pressures
- Labour skilled and unskilled
- Sustainability verification
- Growing in Riverina v Rest of Industry

#### On the horizon:

- 1. Interstate movement Varroa not over
- 2. Biosecurity charges to growers
- 3. Murray Darling Basin Plan reduced volume available
- 4. Barmah Choke water availability in summer
- 5. Bumper crops next year
- 6. Plant based innovation

# In a nutshell

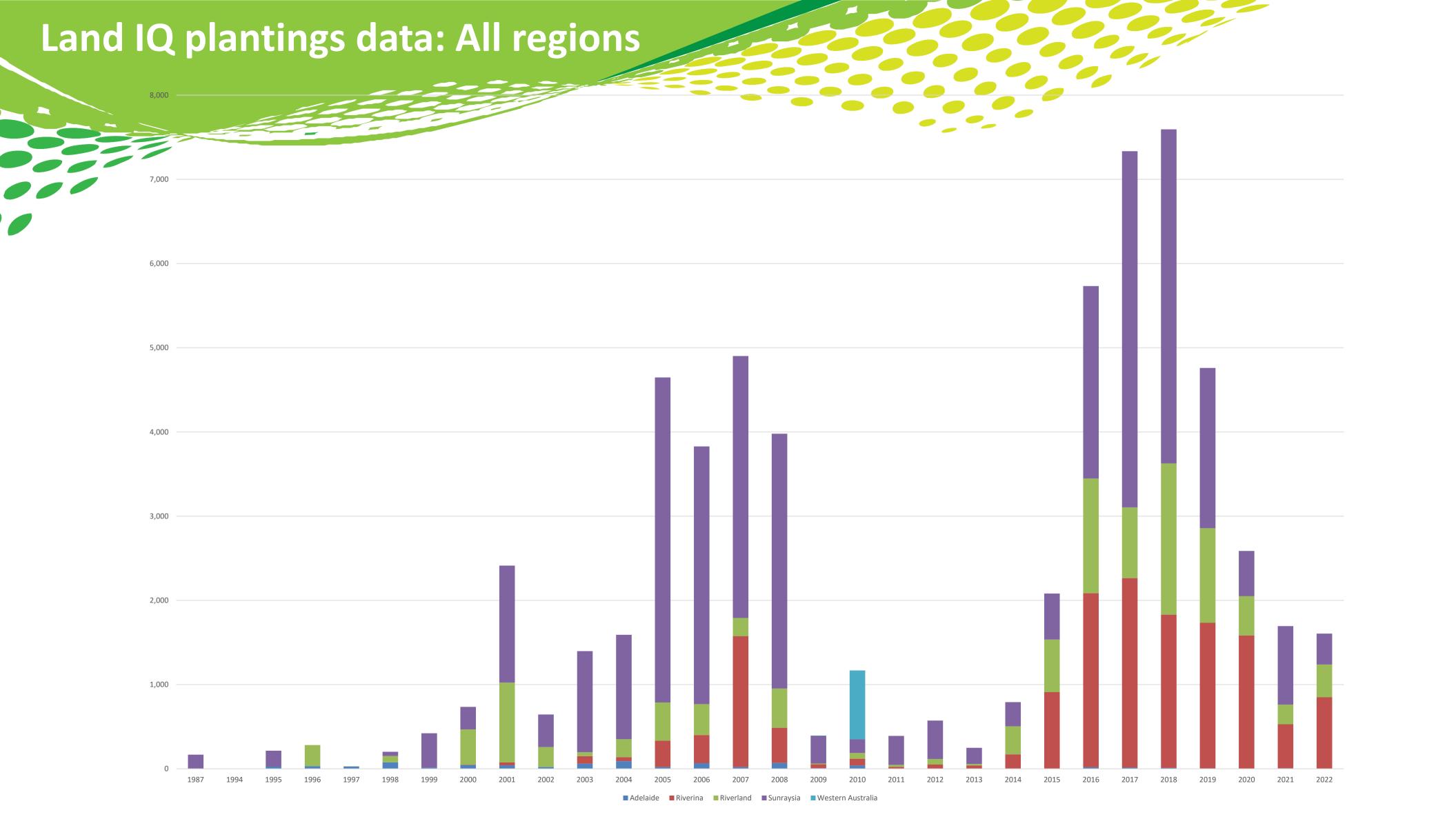
## Australian almond industry plantings

2000-01: 3,500 ha

2022-23: **62,412** ha - LandIQ

2026-27: 70,000 ha?

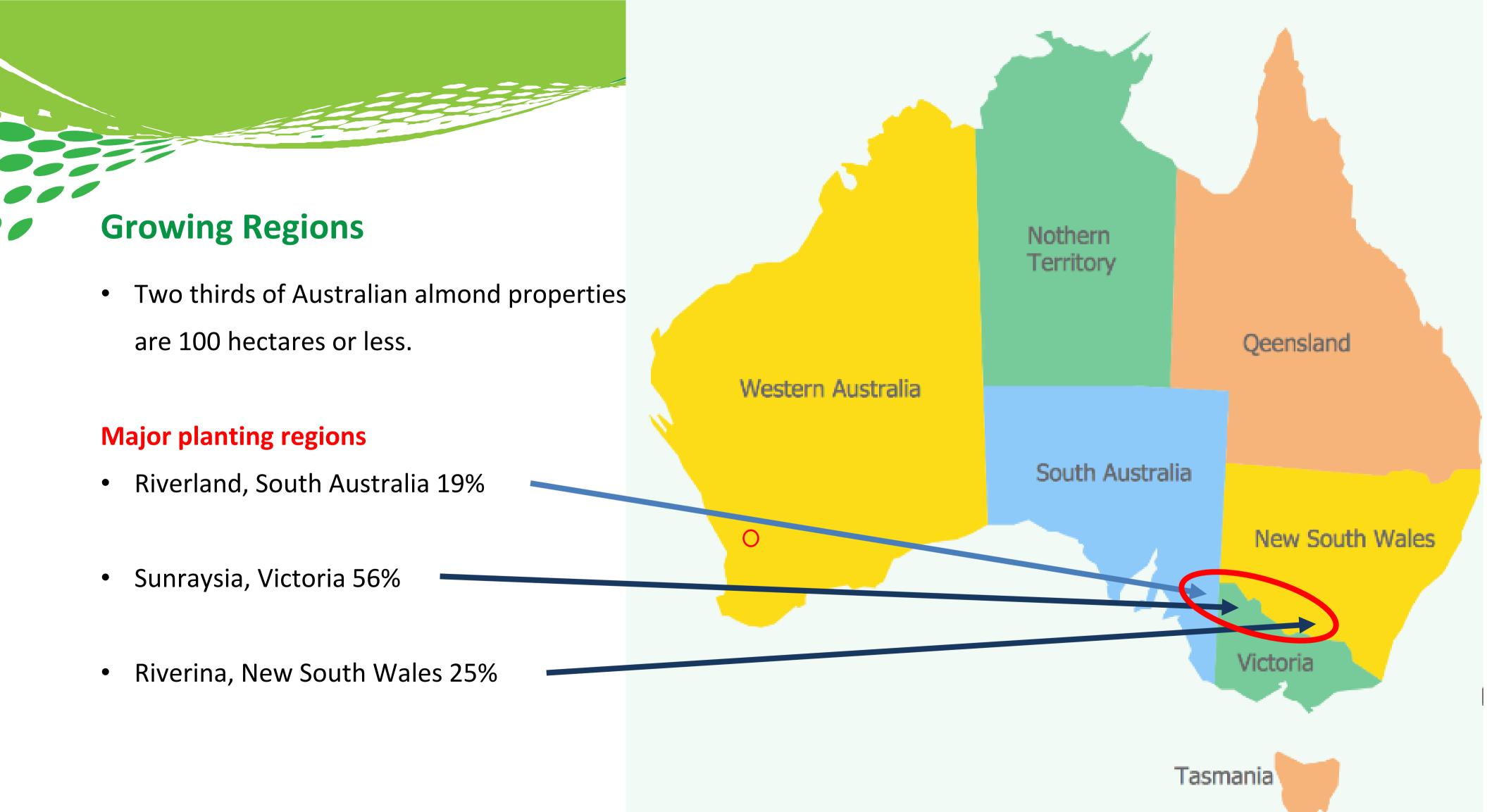
Riverina
Goulburn Valley
Riverland and WA



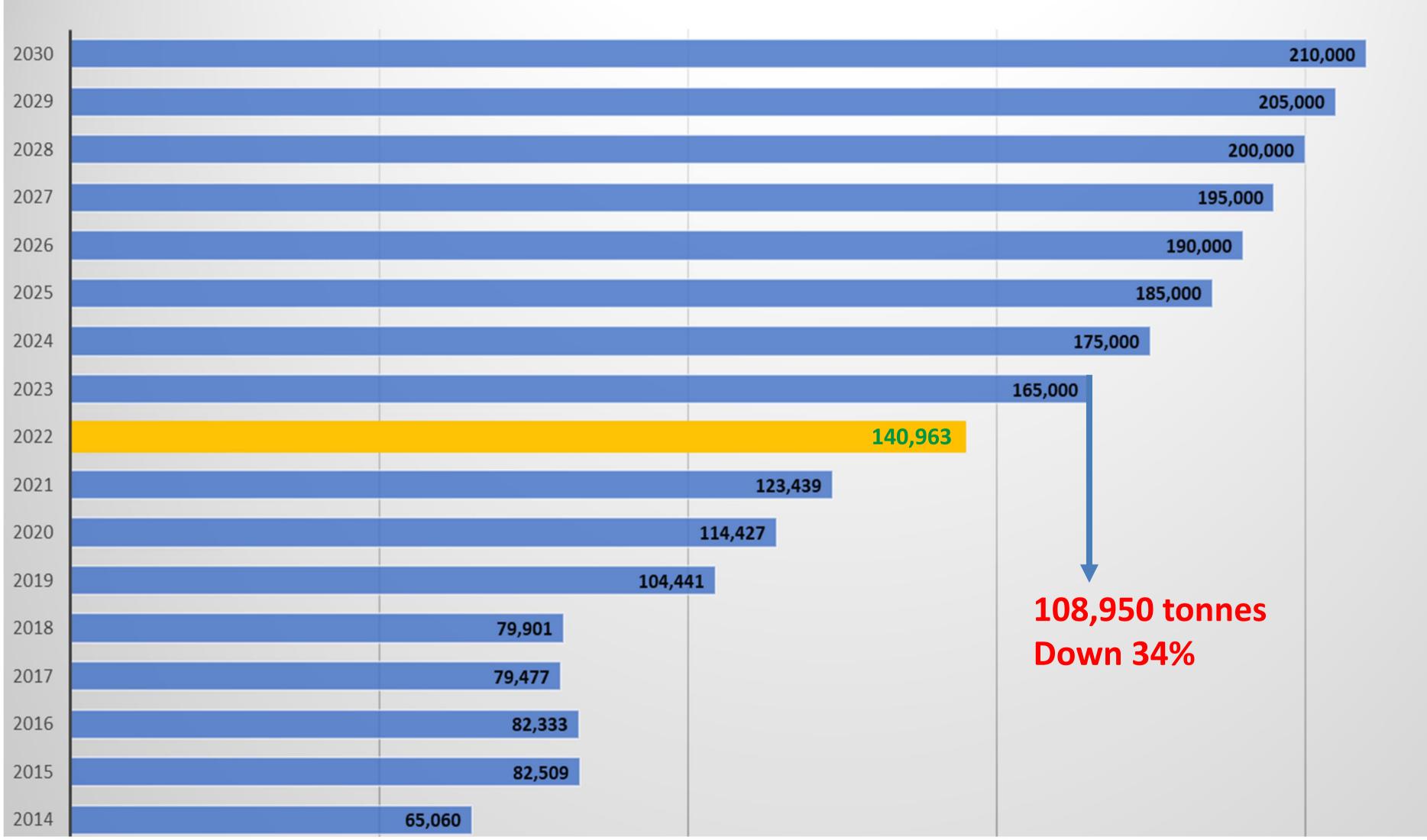
## Recent plantings by ha per region

Region	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
Adelaide	2	19	14	10	5	1	6	0	715
Riverina	910	2,067	2,251	1,820	1,729	1,584	523	849	14,938
Riverland	623	1,361	838	1,796	1,124	465	232	389	11,039
Sunraysia	546	2,286	4,231	3,968	1,904	538	934	367	34,897
WA	0	0	0	0	0	0	0	0	822
<b>Grand Total</b>	2,081	5,732	7,334	7,594	4,761	2,588	1,695	1,605	62,412
%	3.3%	9.2%	11.8%	12.2%	7.6%	4.1%	2.7%	2.6%	

40.8% of total plantings



#### Australian almond production tonnage



## Production forecast by region

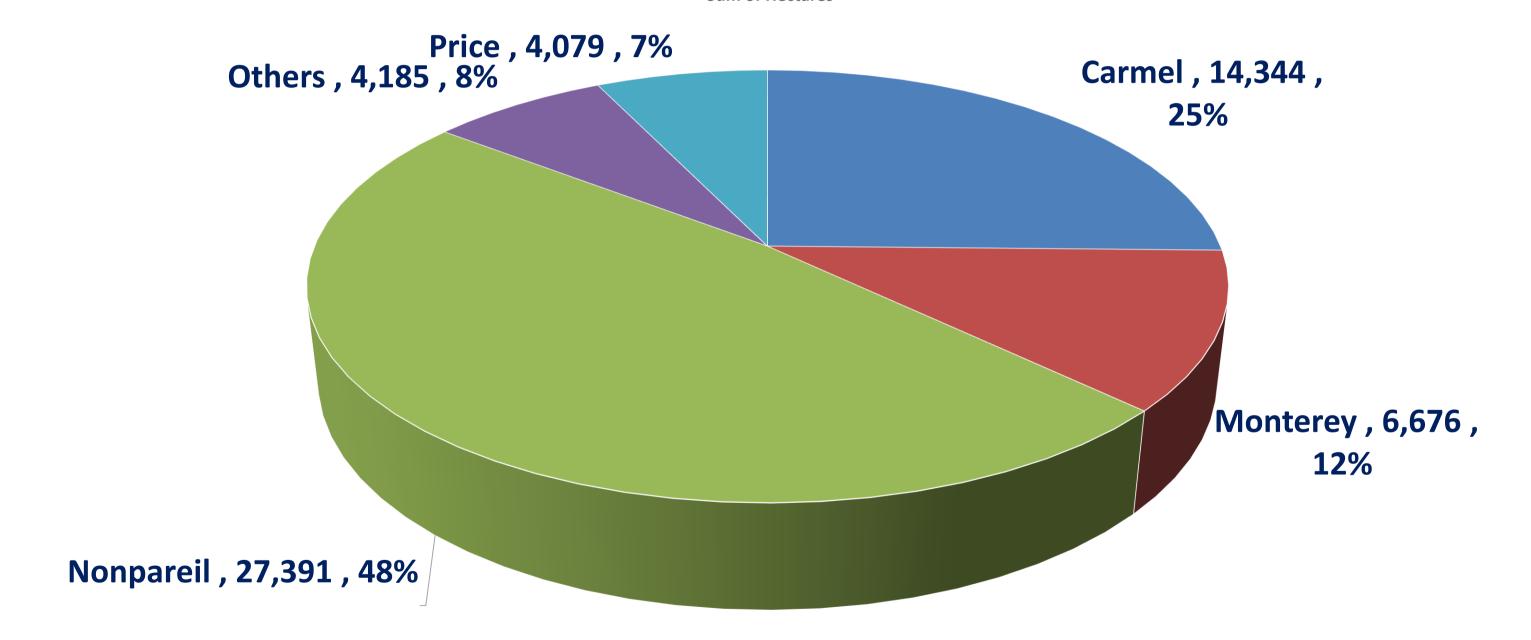
Forecast tonnage by re	egion
Adelaide	2,000
Riverina	48,000
Riverland	35,200
Sunraysia	112,000
Western Australia	2,000
Grand Total existing plantings	199,200
Plus known potential	
extras	
Riverland	8,000
Riverina	6,400
Goulburn Valley	6,400
Estimate by 2032	220,000

<sup>\*</sup> Tonnage based on industry average of 3.2mt

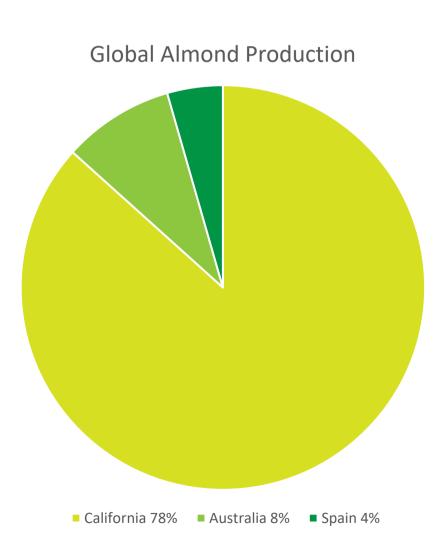
Age Profile	<u>Hectares</u>	<u>%</u>
1-3 Years	5,888.69	9%
4-10 Years	28,543.28	46%
11-20 Years	22,868.50	37%
21-25 Years	4,417.69	7%
>25 Years	695.53	1%
TOTAL	62,413.69	100%

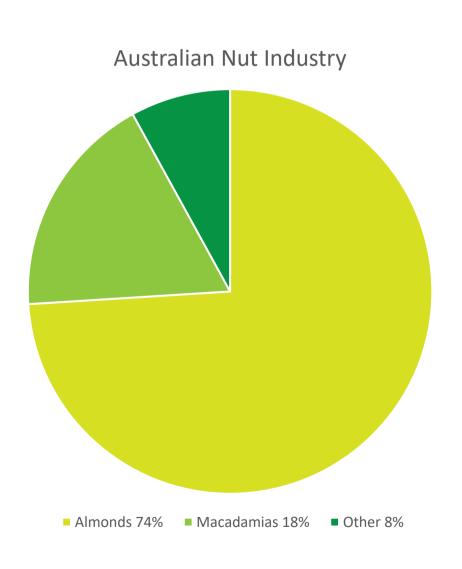






#### **Industry Plantings**







# Bee requirements

Australian almond orchard bee needs in August:

2000-01: 17,500 hives

2021-22: 250,000 hives

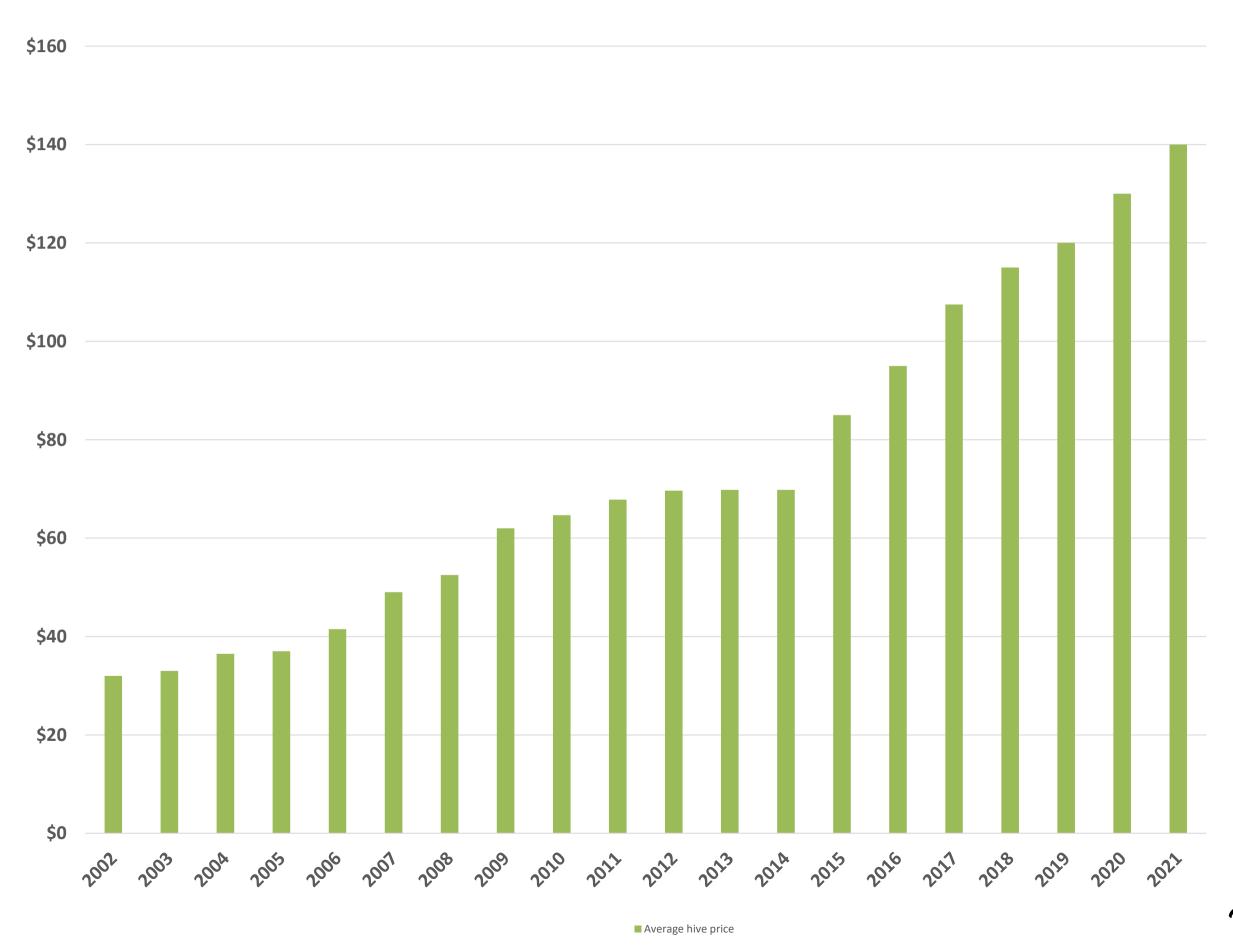
2026-27? 375,000 hives

# Costs

#### Hive price – 2002 to 2023

Increase in hive price 338% Average annual increase of 18%





2022 2023

## Varroa

## What does the future hold?

- NSW DPI kudos Movement permit system, effective zoning
- EPPRD signatories
- 2022 almond pollination at least 80,000 hives short
- Re-categorisation approved
- Interstate movement harmonized
- Eradication v Management
- New biosecurity tax— Equity plea

#### **Future production in Australia**

- Investment in production capacity
- Plantings continuing
- Upgrading technology
- Water availability assured for next season
- Dry weather forecast El nino
- Blossom in full swing with full beehive stocking rates



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## Key dates

ABA Annual General meeting – October 19 9am online

ACE Open Day – November 14

**2024 ABA Conference** – Adelaide Convention Centre October 2-4

2024 Memberships - open now

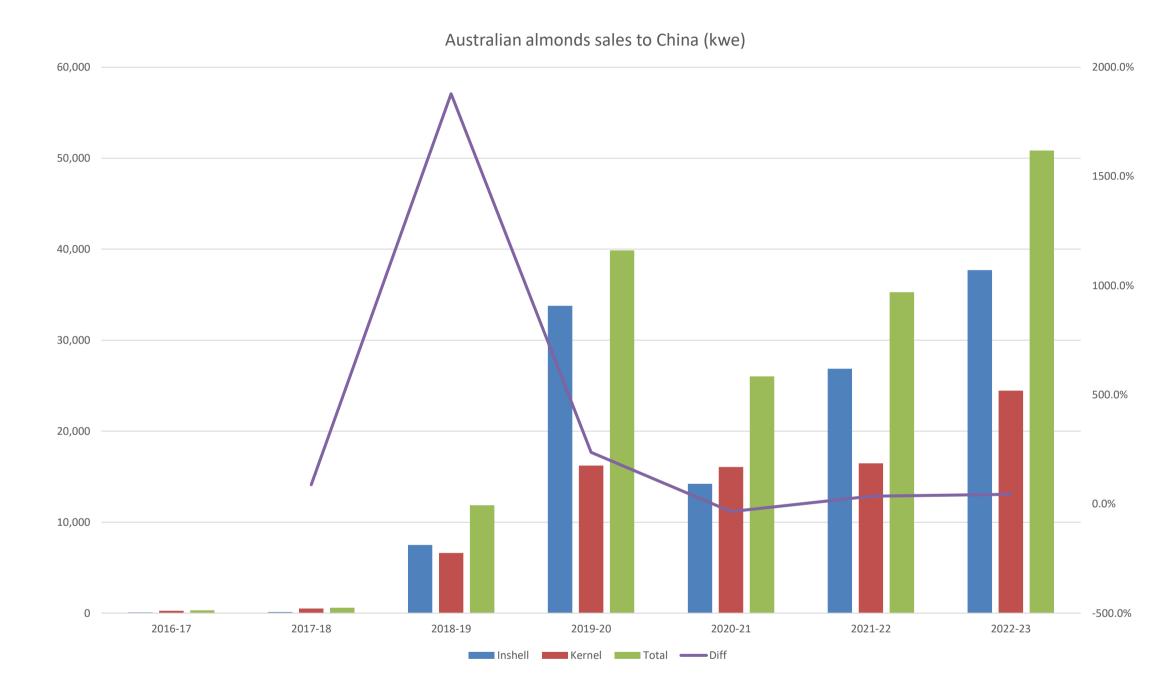
#### China sales growth

# China and Australia formally sign free trade agreement

Deal aims to remove barriers to exports but Australian opposition vows to scrutinise detail on settling disputes



Australian almond sales to China (tonnes)					
	Inshell	Kernel	Total	Diff	
2016-17	88	257	319		
2017-18	128	510	600	88.2%	
2018-19	7,490	6,617	11,860	1878.0%	
2019-20	33,786	16,212	39,862	236.1%	
2020-21	14,222	16,063	26,018	-34.7%	
2021-22	26,870	16,461	35,270	35.6%	
2022-23	37,701	24,457	50,848	44.2%	



#### Exports 2022-23 season

Record 22-23 season – up 22%

China 48% share

China sales up 44% on previous year

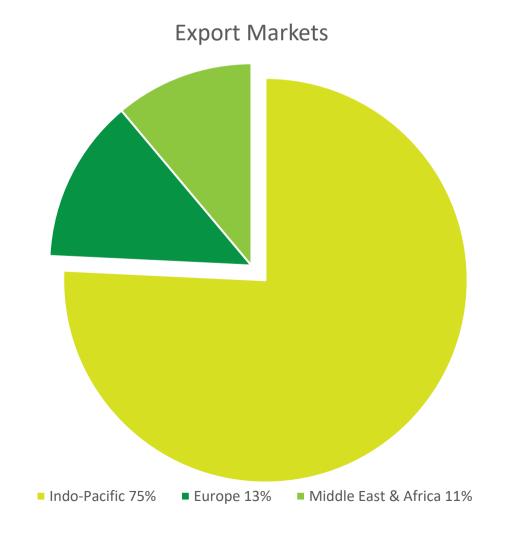
China inshell sales 37,701mt (up 32%)

China kernel sales 24,457mt (up 48.5%)

Inshell sales export share (kwe) = 34%

China inshell sales = 74.4% of all inshell sales

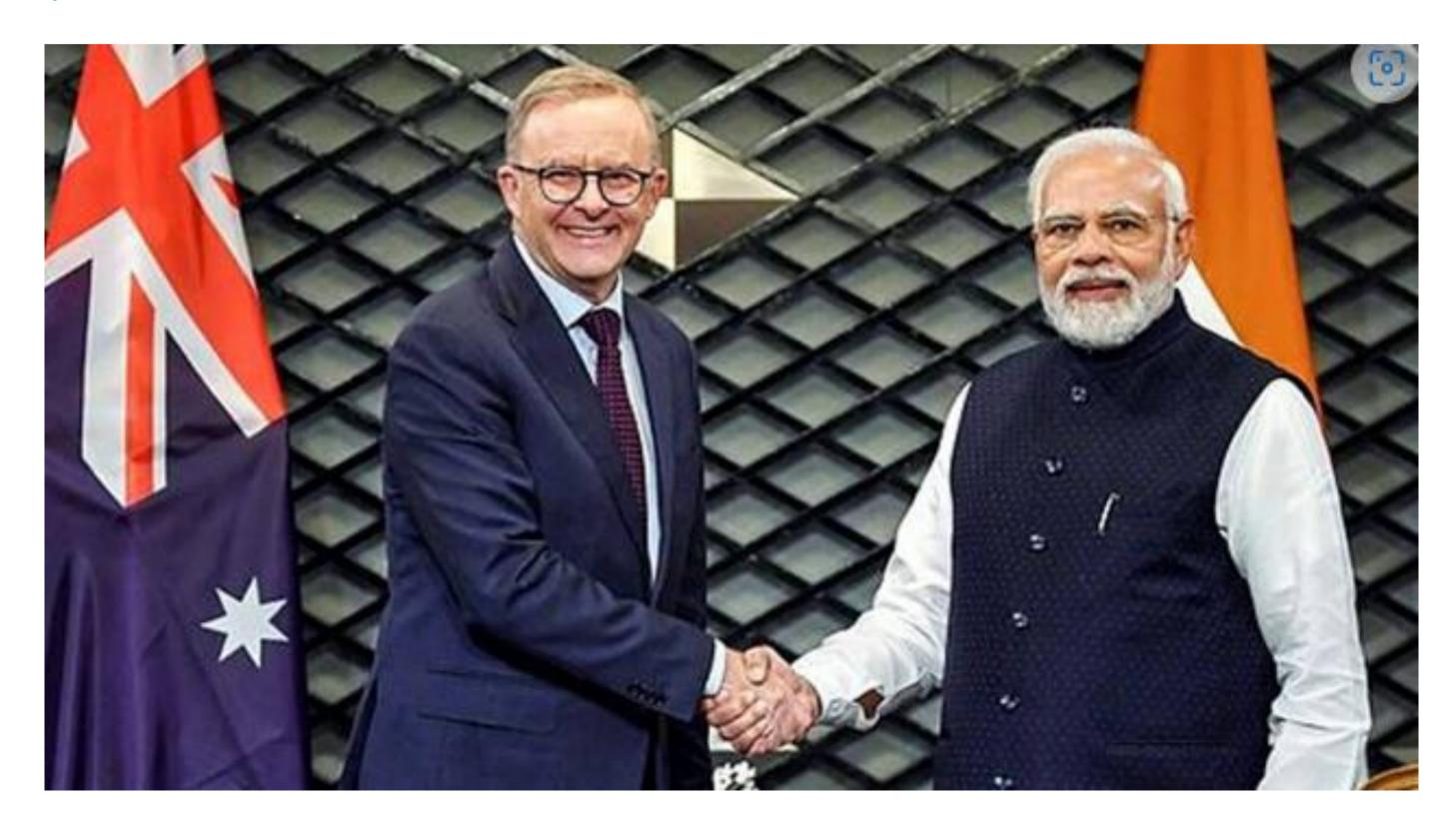




#### New Indian TRQ

## Australia-India Economic Co-operative and Trade Agreement

December 29, 2022





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# 50% reduction in almond inshell and kernel import duties

Quota of 34,000 tonnes

2023-24 so far ...up 111%

#### California almond exports to India v Australia exports

	Pounds	Tonnes	Oz	Oz share
2016-17	167,075,494.00	75,784.95	14,771.00	16.31%
2017-18	199,517,359.00	90,500.48	18,194.00	16.74%
2018-19	231,347,488.00	104,938.53	15,154.00	12.62%
2019-20	255,772,032.00	116,017.43	8,598.00	6.90%
2020-21	362,066,700.00	164,232.38	11,655.00	6.63%
2021-22	352,670,244.00	159,970.17	16,710.00	9.46%
2022-23	306,815,967.00	139,170.81	8,236.00	5.59%

6,435.00

# Our marketing challenge







#### **Market Development funding**

- Voluntary marking levy = \$20/tonne
- 20% reserve for company specific marketing activities through Marketing Initiative Program (MIP).
- Two streams market development and direct to consumer.
- Market development leveraged \$1 for \$1 via Hort Innovation through cofunding mechanism Collective Industry Fund.
- ABA secured \$7 million marketing funding package for 2023-2026.

#### **Quality Improvement & Sustainability**

- Industry sustainability framework
- Hort 360
- Social, community and economic contribution
- Proper stewardship of use of the planet and its resources.
- Driving towards Zero Waste.
- Global trend toward compulsory accreditation.
- New certification obligations likely



# Health Wellness



- Improve cognitive function
- Improves recovery
- Reduces risk of obesity
- Reduce risk of diabetes
- Improves heart health
- Protein source
- Vitamin E antioxidants
- Improves skin
- Gluten free
- High in fibre



