



**ALMOND BOARD
OF AUSTRALIA**

Why almonds add up?

By Tim Jackson

CEO

Almond Board of Australia



Image by www.deviantart.com

Ferdi Rizkiyanto

Water use:

- Zero crop waste per harvest
- 98% drip irrigated
- 2-3 year shelf life
- Actual litres used per kg reducing due to NPD
- Industry wide ESG commitment

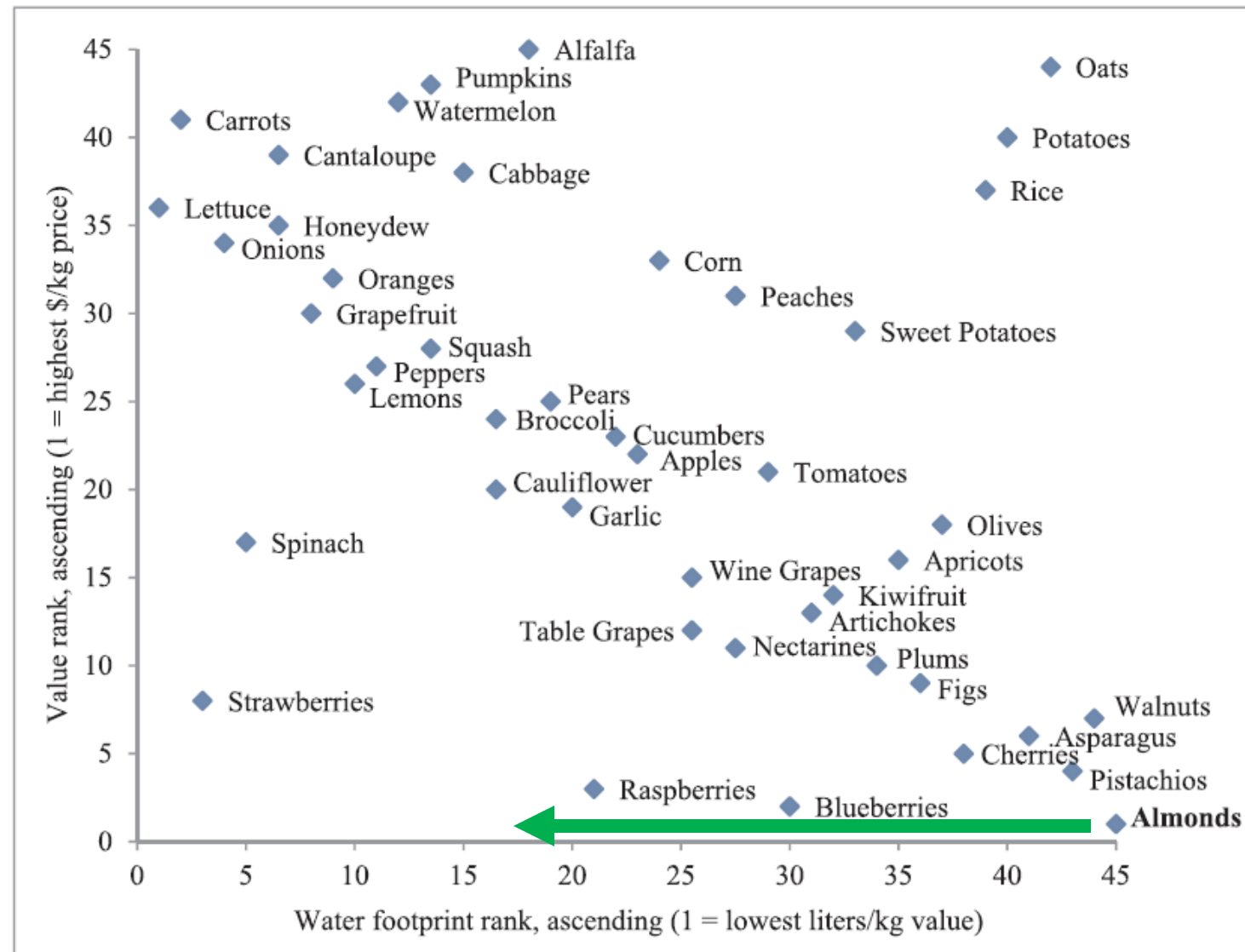


Fig. 4. Major California crops ranked by water footprint values (horizontal axis) and ranked by average (2004–2015) farm-gate price (vertical axis). “Almonds” is bolded.

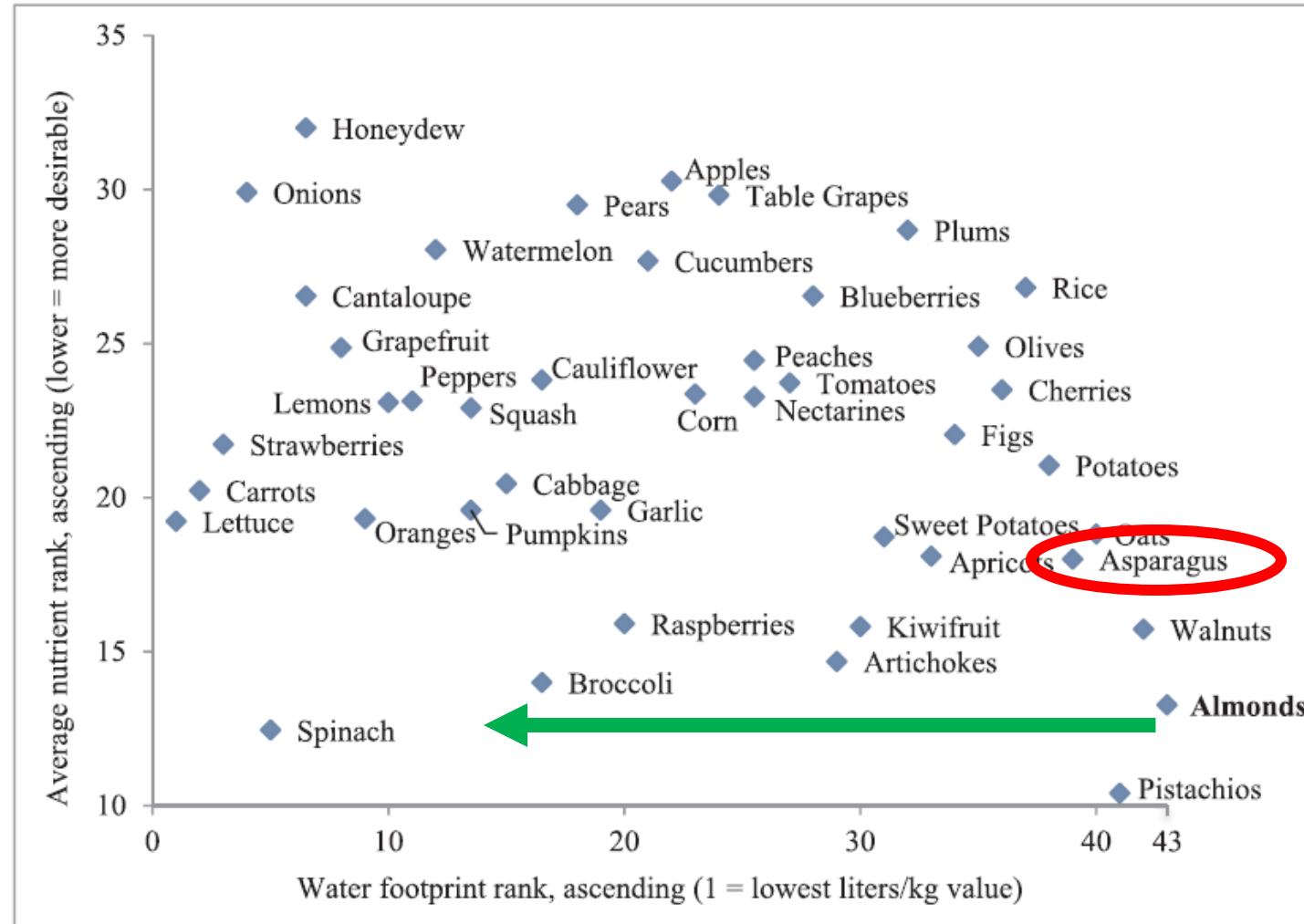


Fig. 3. Major California crops ranked by water footprint values (horizontal axis) and average rank of 11 nutrient categories (vertical axis; note that the minimum value is 10). “Almonds” is bolded.



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



AUSTRALIA'S ALMOND INDUSTRY
\$1.63
BILLION
GDP CONTRIBUTION

AUSTRALIA'S ALMOND INDUSTRY
9,560
JOBS ACROSS WHOLE INDUSTRY

THE TOTAL AREA PLANTED WITH
ALMONDS INCREASED FROM
3,500HA TO 58,000HA
IN 2000 IN 2020

SWAN
GRP **\$2.7**
MILLION
JOBS **12**
78% 22%
DIRECT INDIRECT

RIVERLAND
GRP **\$213.9**
MILLION
JOBS **1,058**
58% 42%
DIRECT INDIRECT

RIVERINA
GRP **\$111.6**
MILLION
JOBS **650**
54% 46%
DIRECT INDIRECT

ADELAIDE
GRP **\$9.0**
MILLION
JOBS **46**
58% 42%
DIRECT INDIRECT

SUNRAYSIA
GRP **\$482.2**
MILLION
JOBS **2,267**
58% 42%
DIRECT INDIRECT

Australian almond production tonnage



Innovation:

- **Upwards of 30 R&D projects**
 - **Dedicated experimental orchard**
 - **Life cycle analysis**
 - **Soil health**
 - **Cover crops**
 - **Water efficiency**
 - **Drought tolerance rootstocks/varieties**
 - **Carbon capture**
 - **New product development**
 - **Integrated pest management**
 - **Robotics**



Our Mission:

Growing today so we can grow tomorrow.

*Making the most of water used
(demonstration)...*



Industry Snapshot



- Less than 200 growers
- Five key processors
- Australia's highest value horticultural export crop
- Key markets – Europe, China, India, Australia
- Pricing at 10 year lows due to supply-demand imbalance and freight
- Plant-based food phenomenon driving demand
- Market megatrends: Sustainability – Health and Wellness
- 59,000 hectares
- Collaborative industry



What is the best before date of an almond?

- (a) 1 month
- (b) 6 months
- (c) 9 months
- (d) 1 year

Thank you

Almond Board of Australia

ABN 31 709 079 099

1801 Bookpurong Road, Loxton, S.A. 5333

| admin@australionalmonds.com.au

| +61 (0)8 8584 7053



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