Veggie Stats: Chillies

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TO ENABLE DEEPER INSIGHTS INTO THE PRODUCTION AND TRADE PERFORMANCE OF KEY AUSTRALIAN VEGETABLE PRODUCTS, WE HAVE DEVELOPED A SERIES OF CROP-SPECIFIC VEGGIE STATS PROFILES. THIS INSTALMENT OF THE SERIES FOCUSES ON CHILLI PRODUCTION.

The following Veggie Stats article has been developed specifically to give readers a detailed snapshot of the key facts and figures on chillies. Veggie Stats utilises data from the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) and the Global Trade Atlas, funded by Horticulture Innovation Australia Limited (HIA) using the National Vegetable Levy and funds from the Australian Government.

It is important to note the data itself provides a broad indication of the

performance of chilli growers and should be interpreted carefully. The data is presented at the national level and therefore does not account for differences among jurisdictions.

In addition to this, the information provided is not specific to every Australian grower since each enterprise operates differently from one another.

Please note that ABARES and the Australian Bureau of Statistics do not provide financial data or information on annual trends for this commodity.

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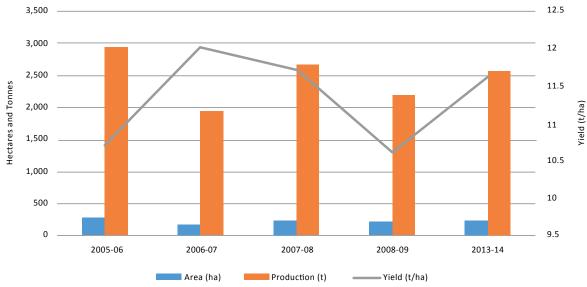
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Chilli Production – Key facts and figures

- Production of chillies has increased by 17.2 per cent over the period 2008-09 to 2013-14.
- The gross value of chilli production in 2013-14 is over four times larger than in 2008-09.
- The gross value of the chilli industry has grown slightly in New South Wales and Victoria and by 3.4 times in Western Australia over the period 2008-09 to 2013-14. Queensland's chilli industry has grown by over 4.5 times its previous 2008-09 value.
- The average farm gate value per kilo of chillies was reported to be \$9.49 per kilo in 2013-14.
- Since 2008-09, farm gate value per kilo in Western Australia has declined by 6.94 per cent; however, volumes of chilli production outside of Queensland are relatively small and prices are therefore subject to volatility.

Farm Gate Statistics



Source: Australian Bureau of Statistics catalogue 7121.0 – Area, production and yield of agricultural commodities, various years.

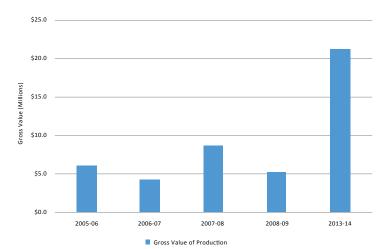
- Since 2008-09, production of chillies has increased from 2,191 to 2,567 tonnes (17.2 per cent) in 2013-14.
- The area sown has increased from 207 to 222 hectares (7.2 per cent) over the same time period.
- Average yield has increased from 10.6 to 11.6 tonnes per hectare (9.4 per cent).





Gross Value of Production

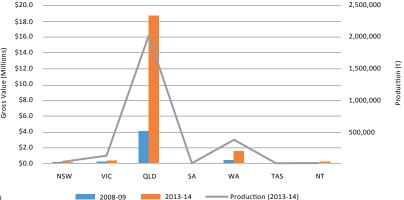
- Gross value of chilli production has increased from \$5.3 million to \$21.23 million between 2008-09 and 2013-14.
- Since 2008-09, the gross value of chilli production has grown by over 300 per cent. This is due to a 376,210 kg increase in production and an estimated \$5.23 per kilo change in farm gate value over five years.



Source: Australian Bureau of Statistics catalogue 7503.0 – Value of Agricultural Commodities, various years.

State Gross Value of Production

- The chilli industry in Queensland has increased its value from \$4.14 million in 2008-09 to \$18.76 million in 2013-14. This represents a 353.6 per cent increase in the gross value of production over the five year period.
- Chillies are mostly grown in Queensland, having produced 2,017,204kg in 2013-14 and representing 78.6 per cent of the total chilli production throughout Australia.
- The chilli industry has increased in value in Western Australia (242.5 per cent) and Victoria (23.1 per cent) which produced 368,734kg and 127,999kg of chillies respectively. The industry has decreased in value in New South Wales (12.8 per cent) which produced 38,618kg in 2013-14.

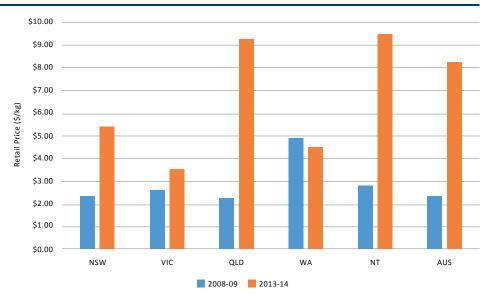


Source: Australian Bureau of Statistics catalogue 7503.0 – Value of Agricultural Commodities, various years.

Tasmania, ACT and SA are omitted from this graph due to insufficient data.

Value per kilo¹

- The average value received per kilo of chillies at the first point of sale has increased by 244.62 per cent over five years, from \$2.40 per kilo in 2008-09 to \$8.27 per kilo in 2013-14.
- Value per kilo in Western Australia has decreased by 6.94 per cent from \$4.87 in 2008-09 to \$4.53 in 2013-14.
- Total cash costs for vegetable growers have increased by 36 per cent over the period and are a significant factor in determining farm gate returns.



Source: Australian Bureau of Statistics catalogue 7503.0 – Value of Agricultural Commodities, various years.

Tasmania, ACT and SA are omitted from this graph due to insufficient data.

¹ Value per kilo is defined as the gross value divided by production and includes marketing costs incurred at the first point of sale.