



Weekly Australian Climate, Water and Agricultural Update

No. 43/2025

30 October 2025

Summary of key issues

- In the week ending 29 October 2025, cold fronts and low-pressure troughs brought rainfall to parts of eastern and central Australia.
 - Rainfall was highly variable across cropping regions. Little to no rainfall was recorded across cropping regions of Western Australia, much of South Australia, northern Victoria, and parts of south-western New South Wales and Queensland, while parts of eastern Queensland, northern New South Wales, and southern Victoria saw up to 50 millimetres.
 - Ongoing dry conditions across parts of northern Victoria and South Australia as well as across parts of southern New South Wales continue to present an increased downside production risk for pastures and winter crops which are in their final yield-determining growth stages.
 - Rainfall across Queensland and northern New South Wales is benefitted soil moisture levels and the planting, establishment and growth of summer crops, but is likely to have disrupted the harvest of winter crops.
- Over the coming eight days to 6 November 2025, some rainfall is expected across most cropping regions.
 - If realised, falls in southern cropping regions would provide some much-needed moisture for crop and pasture growth but may be too late to prevent declines in expected crop yields in some areas of Victoria, South Australia and southern New South Wales.
- The northern rainfall onset (the start of the wet season) for 2025–26 has arrived in some central and northern areas of the Northern Territory, Queensland, and Western Australia. However, the northern rainfall onset has not yet occurred across much of Australia's tropical north outside of these areas.
- Water storage levels in the Murray-Darling Basin (MDB) decreased by 96 gigalitres (GL) between 23 October 2025 and 30 October 2025. The current volume of water held in storages is 14,900 GL, equivalent to 67% of total storage capacity. This is 12% or 2,089 GL less than the same time last year. Water storage data is sourced from the Bureau of Meteorology.
- Allocation prices in the Victorian Murray below the Barmah Choke increased from \$316/ML on 23 October 2025 to \$318/ML on 30 October 2025.

1. Climate

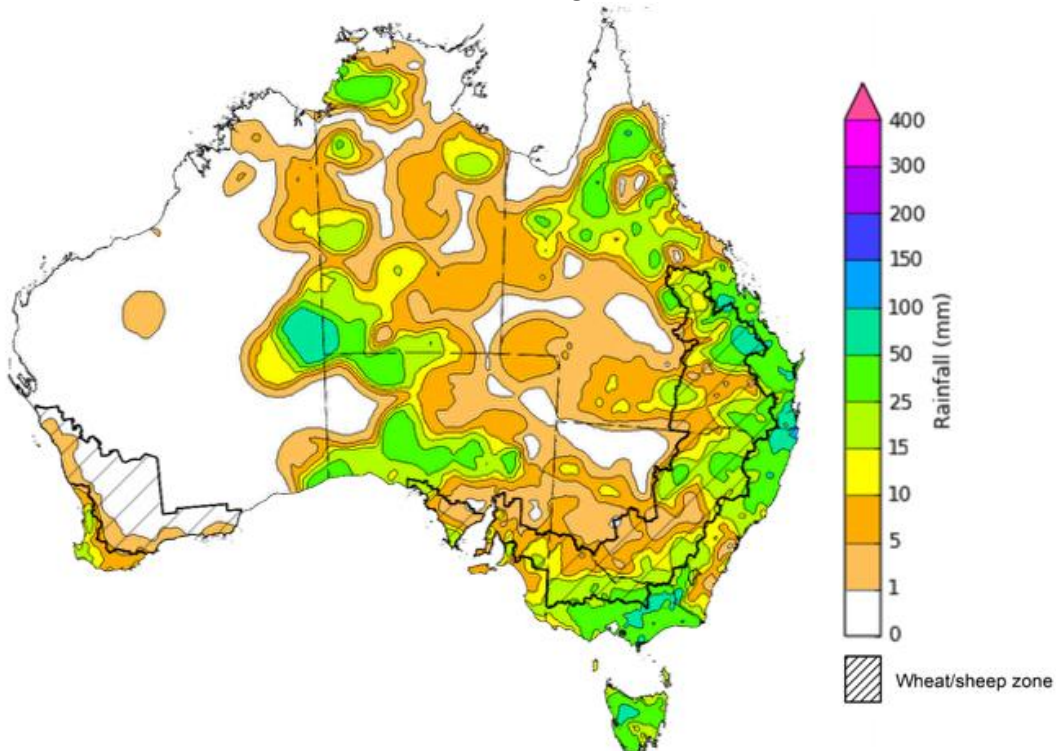
1.1. Rainfall this week

In the week ending 29 October 2025, low-pressure troughs brought rainfall to eastern and central Australia, including large areas of the Northern Territory, Queensland, South Australia, and eastern New South Wales. Further south, cold fronts brought rainfall to much of Tasmania and Victoria.

Rainfall was highly variable across cropping regions for the week ending 29 October 2025.

- In the east, Queensland recorded 5-50 millimetres of rainfall in most areas, with parts of the north seeing up to 100 millimetres. Northern and south-eastern New South Wales and southern Victoria saw 10-50 millimetres.
 - Rainfall across Queensland and northern New South Wales is expected to benefit soil moisture levels and the planting, establishment and growth of summer crops, but is likely to have disrupted the harvest of winter crops. Where rainfall was recorded across south-eastern Australia it is likely to support production outcomes for winter crops in late development stages.
- Cropping regions in Western Australia, much of South Australia, northern Victoria, and parts of south-western New South Wales and Queensland saw little to no rainfall over the period.
 - Little to no rainfall in Western Australia is unlikely to adversely impact crop production outcomes, with robust soil moisture supported by recent average to above average rainfall.
 - Ongoing dry conditions across parts of northern Victoria and South Australia as well as across parts of southern New South Wales continue to present an increased downside production risk for pastures and winter crops which are in their final yield-determining growth stages.

Rainfall for the week ending 29 October 2025



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Note: The rainfall analyses and associated maps utilise data contained in the Bureau of Meteorology climate database, the Australian Data Archive for Meteorology (ADAM). The analyses are initially produced automatically from real-time data with limited quality control. They are intended to provide a general overview of rainfall across Australia as quickly as possible after the observations are received. For further information go to <http://www.bom.gov.au/climate/rainfall/>

Issued: 29/10/2025

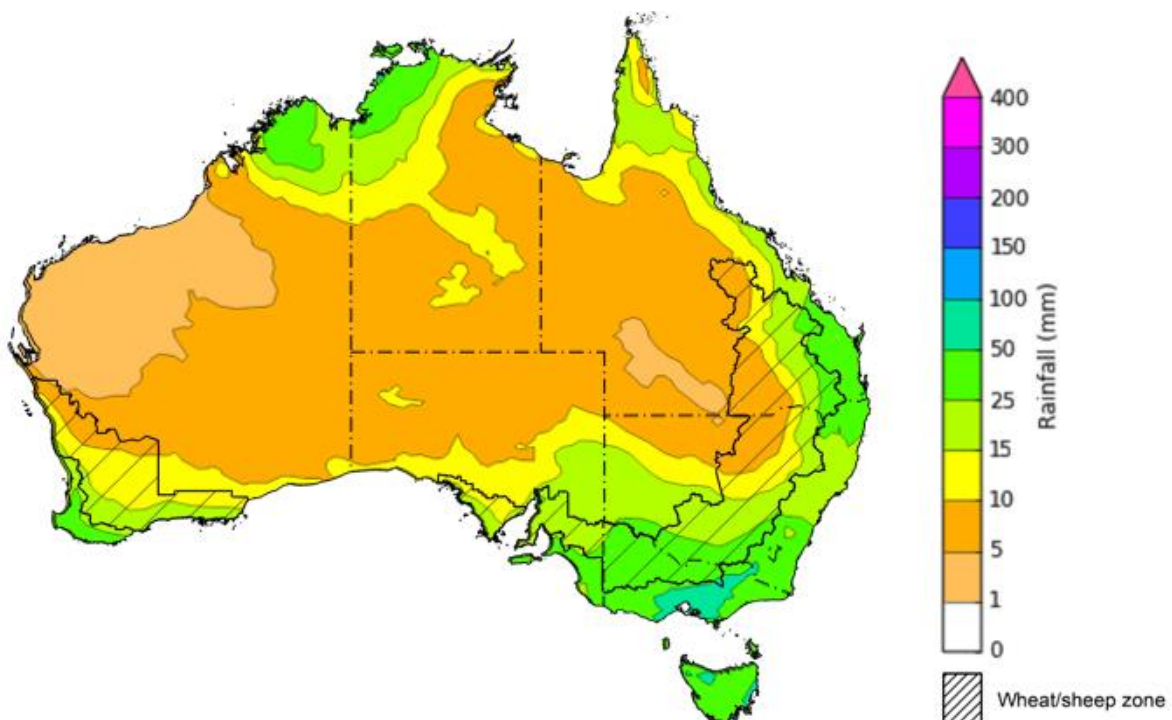
1.2. Rainfall forecast for the next eight days

Over the 8 days to 6 November 2025, frontal systems and a low-pressure trough are expected to bring rainfall to large areas of northern, eastern and southern Australia, while much of Western Australia and inland areas of Queensland, South Australia and the Northern Territory are forecast to see very limited rainfall.

Some rainfall is expected across most cropping regions this week, while those in western Queensland, north-western New South Wales and northern Western Australia are likely to see limited rainfall.

- Falls of between 25-50 millimetres are forecast in most cropping regions in Victoria. In southern and eastern New South Wales and eastern Queensland 10-50 millimetres are expected. While southern and central Western Australian and South Australian cropping regions are expected to see 10-25 millimetres.
 - If realised these falls are likely to supply some much-needed moisture for crop and pasture growth, but may arrive too late to prevent declines in expected winter crop yields in some areas of Victoria, South Australia and southern New South Wales.

Total forecast rainfall for the period 30 October to 6 November 2025



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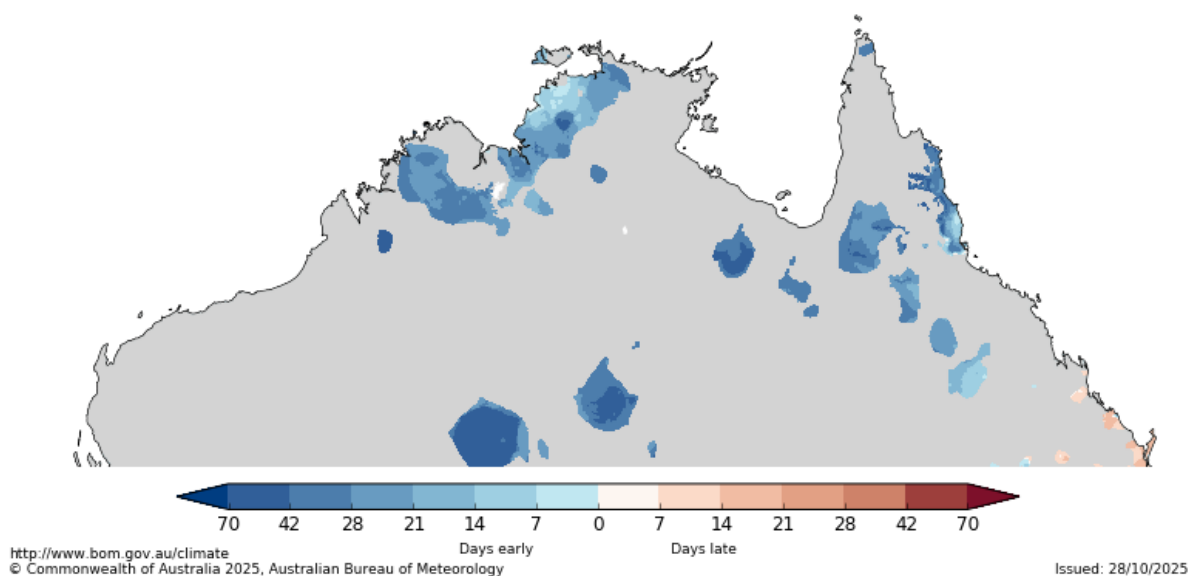
Note: This rainfall forecast is produced from computer models. As the model outputs are not altered by weather forecasters, it is important to check local forecasts and warnings issued by the Bureau of Meteorology.

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1.3. Northern Rainfall Onset

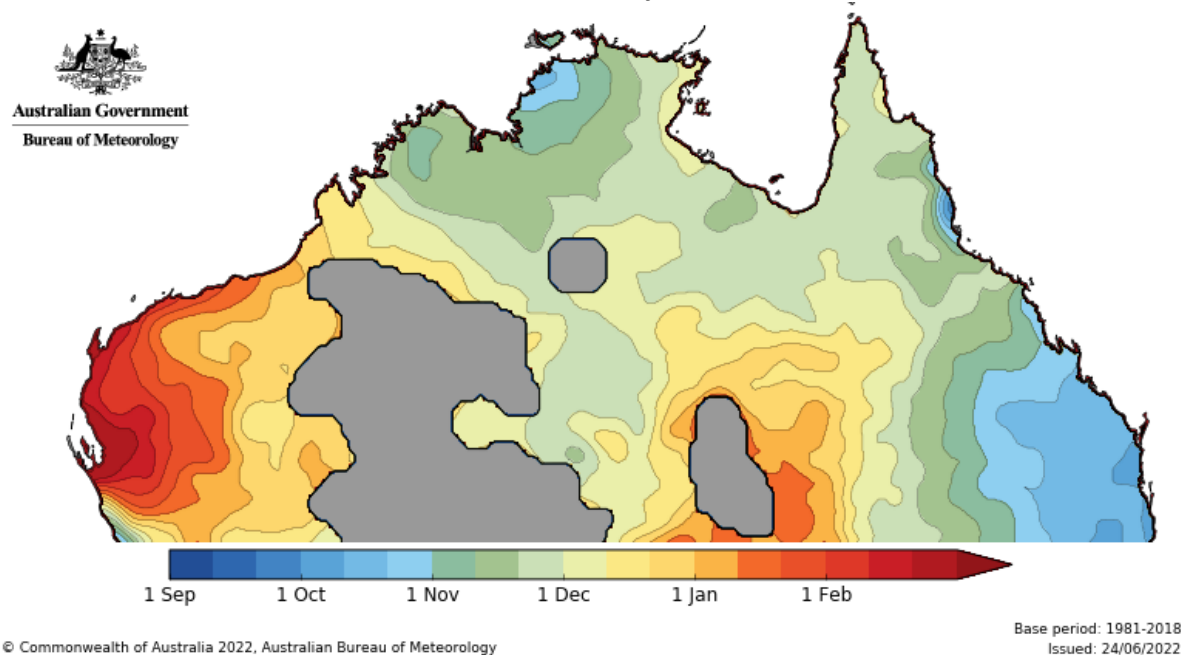
The northern rainfall onset outlook provides an indication of whether the first significant rains after the dry season are likely to be earlier or later than normal. The onset (i.e. start of the wet season) occurs when the total rainfall after 1 September reaches 50 millimetres, which is considered approximately the amount of rainfall required to stimulate plant growth. The northern rainfall onset for the 2025–26 season has commenced early in parts of the northern tropics, as well as isolated parts of central Australia.

Number of days earlier or later than the long-term average onset date



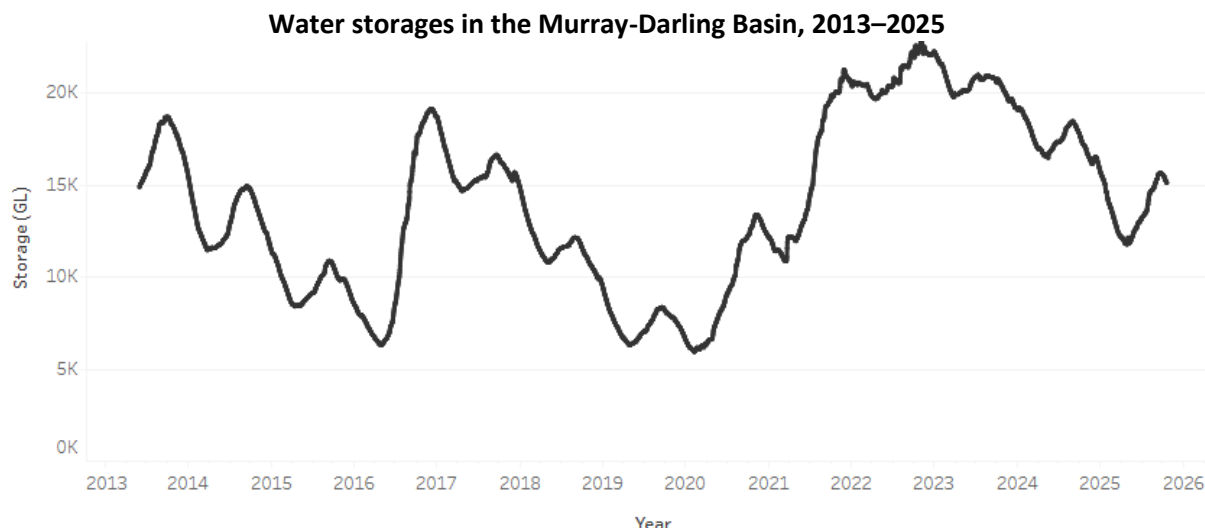
The northern rainfall onset has arrived early for some parts of Western Australia, the Northern Territory and northern Queensland, where the onset is usually in November or December. In contrast, the date of onset in south-eastern Queensland this season is likely to be later than the historical median.

Northern rainfall onset - All years median onset



1.4. Water markets – current week

Water storage levels in the Murray-Darling Basin (MDB) decreased by 96 gigalitres (GL) between 23 October 2025 and 30 October 2025. The current volume of water held in storages is 14,900 GL, equivalent to 67% of total storage capacity. This is 12% or 2,089 GL less than the same time last year. Water storage data is sourced from the Bureau of Meteorology.



Allocation prices in the Victorian Murray below the Barmah Choke increased from \$316/ML on 23 October 2025 to \$318/ML on 30 October 2025. Trade from the Goulburn to the Murray is closed. Trade downstream through the Barmah Choke is closed. Trade from the Murrumbidgee to the Murray is closed.

Water market prices, Southern Murray–Darling Basin

Region	\$/ML
NSW Murray Above	255
NSW Murrumbidgee	279
Vic Greater Goulburn	298
Vic Murray Below	318

Note: The water allocation prices shown are volume weighted average prices based on the last 10 trades. Price data is sourced from Waterflow and current as at 30 October 2025.

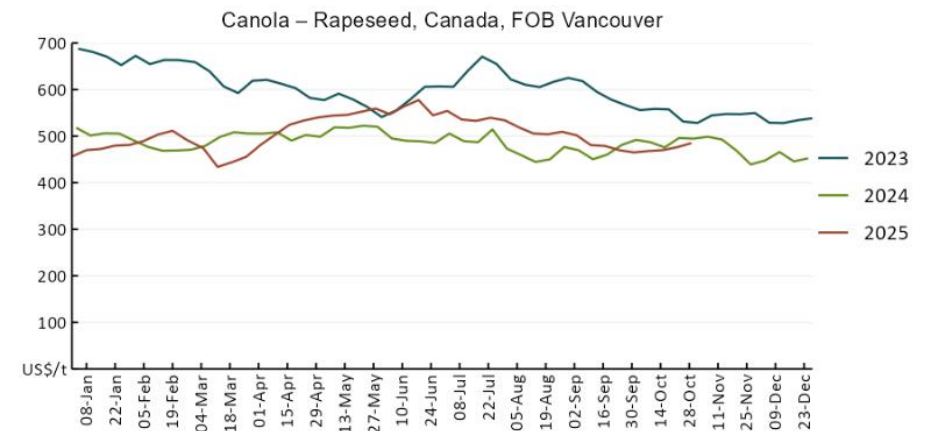
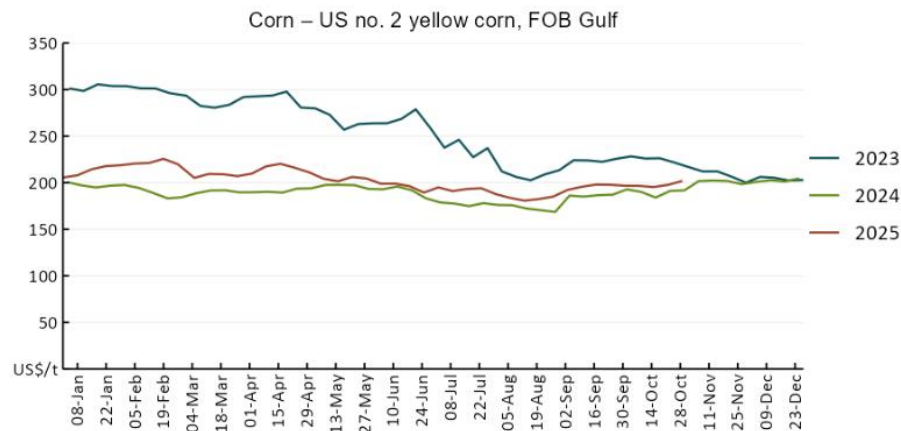
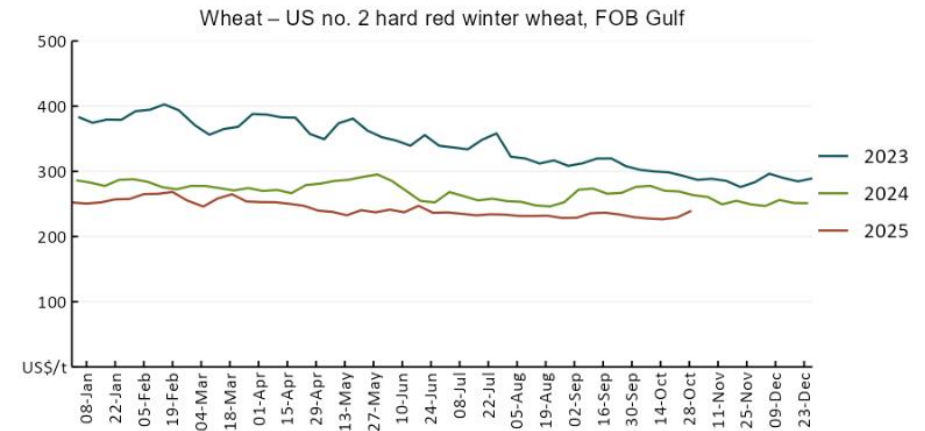
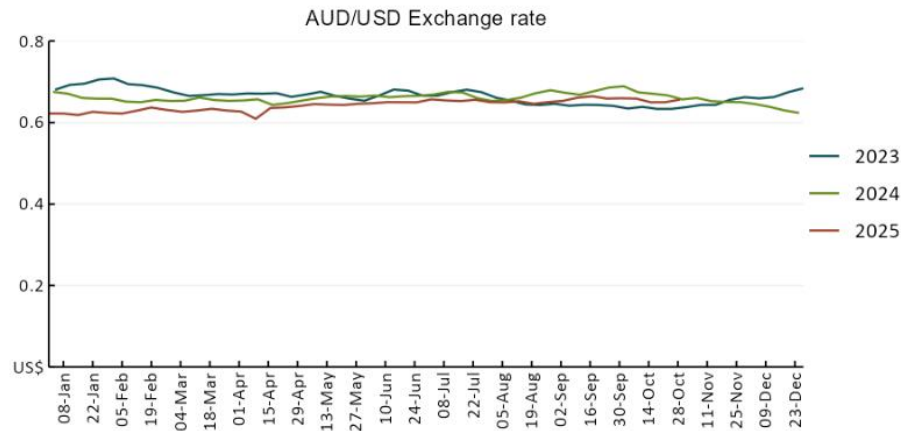
To access the full, interactive, weekly water dashboard, which contains the latest and historical water storage, water market and water allocation information, please visit

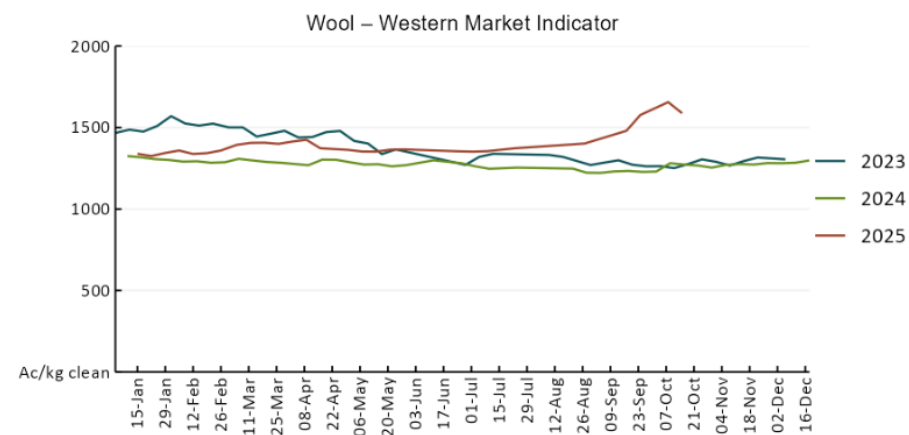
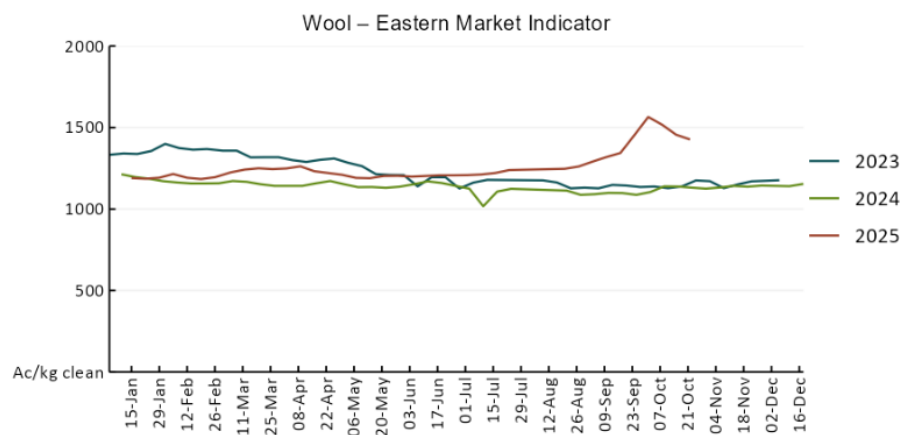
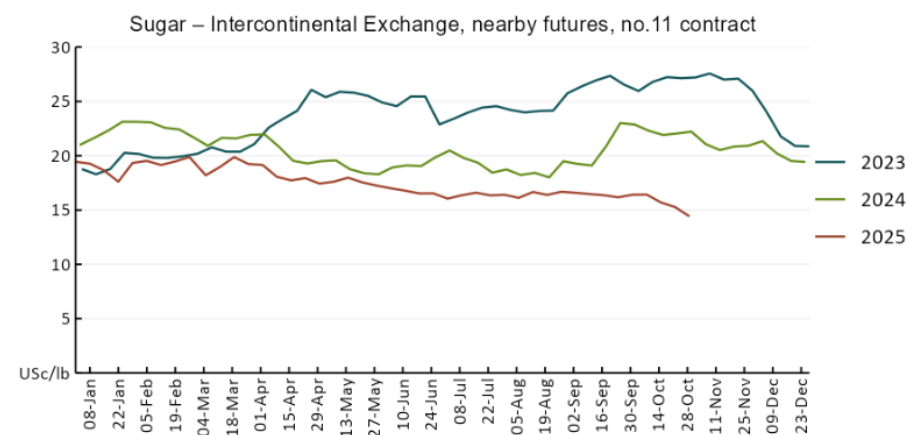
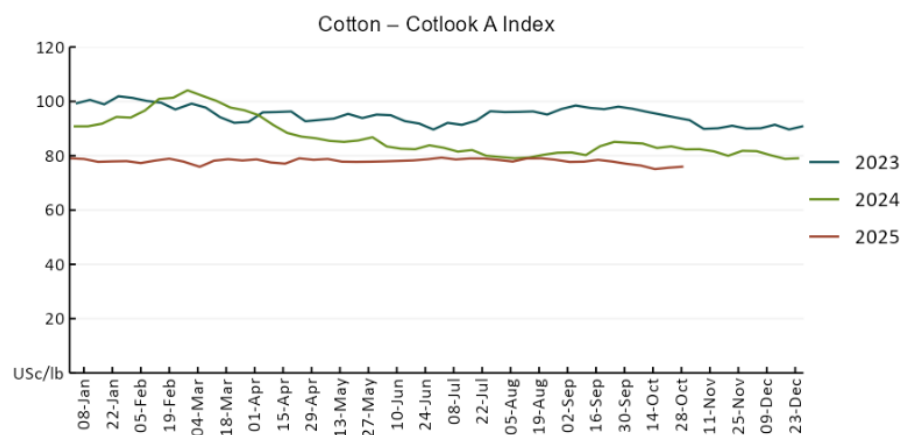
https://www.agriculture.gov.au/abares/products/weekly_update/weekly-update-231025

2. Commodities

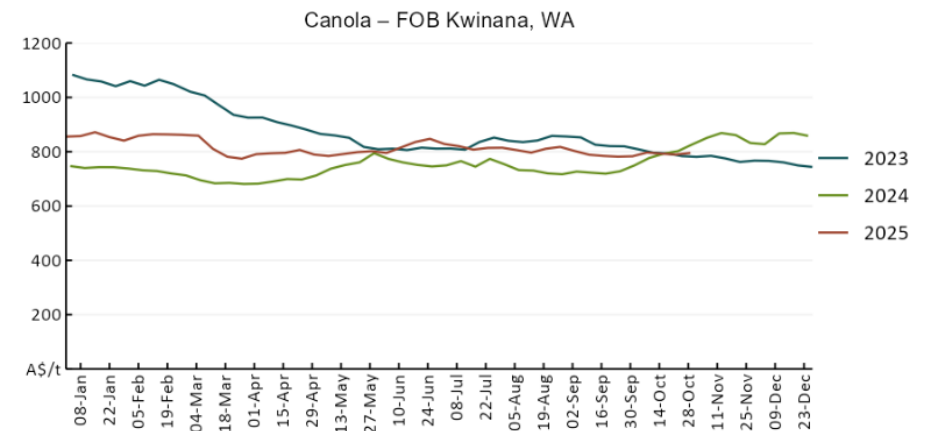
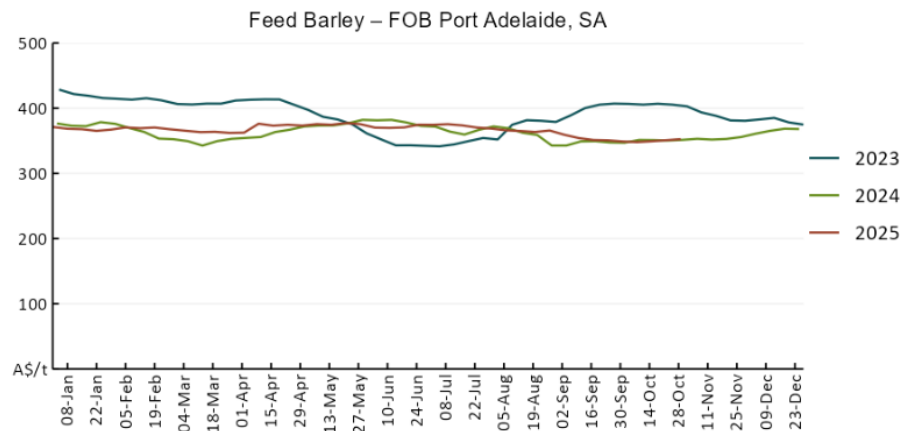
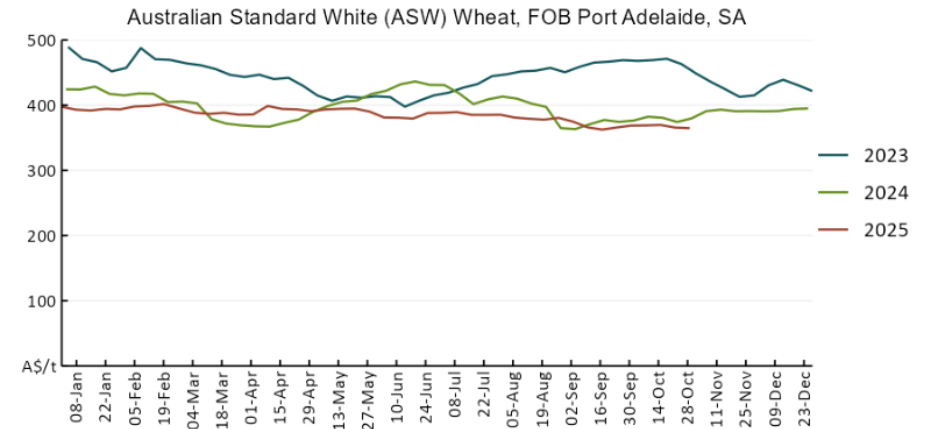
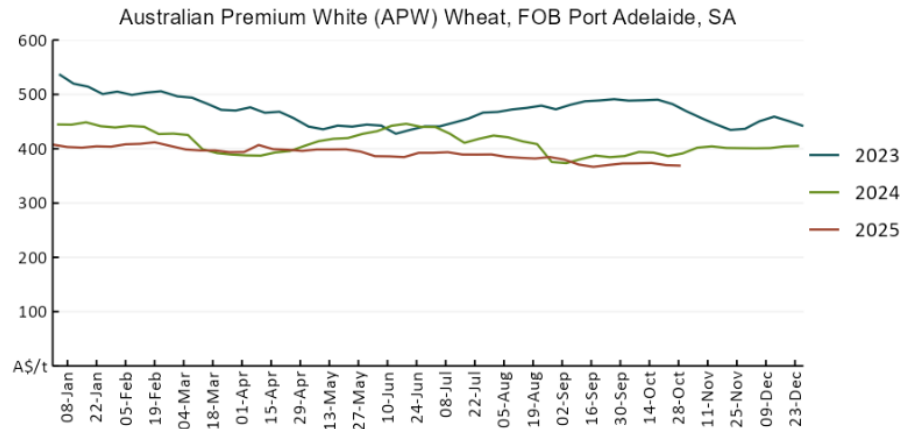
Indicator	Week average	Unit	Latest Price	Previous Week	Weekly change	Price 12 months ago	Annual change
Selected world indicator prices							
AUD/USD Exchange rate	29-Oct	A\$/US\$	0.66	0.65	1%	0.67	-2%
Wheat – US no. 2 hard red winter wheat, FOB Gulf	29-Oct	US\$/t	240	229	5%	271	-12%
Corn – US no. 2 yellow corn, FOB Gulf	29-Oct	US\$/t	202	198	2%	190	6%
Canola – Rapeseed, Canada, FOB Vancouver	29-Oct	US\$/t	485	476	2%	489	-1%
Cotton – Cotlook A Index	29-Oct	USc/lb	76.0	75.6	1%	83.6	-9%
Sugar – Intercontinental Exchange, nearby futures, no.11 contract	29-Oct	USc/lb	14.4	15.3	-6%	22.3	-35%
Wool – Eastern Market Indicator	22-Oct	Ac/kg clean	1,427	1,456	-2%	1,127	27%
Wool – Western Market Indicator	15-Oct	Ac/kg clean	1,588	1,656	-4%	1,261	26%
Selected Australian grain export prices							
Australian Premium White (APW) Wheat, FOB Port Adelaide, SA	29-Oct	A\$/t	369	370	0%	390	-5%
Australian Standard White (ASW) Wheat, FOB Port Adelaide, SA	29-Oct	A\$/t	365	366	0%	379	-4%
Feed Barley – FOB Port Adelaide, SA	29-Oct	A\$/t	353	351	0%	350	1%
Canola – FOB Kwinana, WA	29-Oct	A\$/t	795	790	1%	790	1%
Grain Sorghum – FOB Brisbane, QLD	29-Oct	A\$/t	404	405	0%	388	4%
Selected domestic livestock indicator prices							
Beef – Eastern Young Cattle Indicator	29-Oct	Ac/kg cwt	827	831	-1%	630	31%
Mutton – Mutton indicator (18–24 kg fat score 2–3), VIC	29-Oct	Ac/kg cwt	690	682	1%	288	140%
Lamb – National Trade Lamb Indicator	29-Oct	Ac/kg cwt	1,065	1,066	0%	798	33%
Pig – Eastern Seaboard (60.1–75 kg), NSW buyer price	15-Oct	Ac/kg cwt	462	461	0%	432	7%
Live cattle – Light steers to Indonesia	15-Oct	Ac/kg lwt	450	430	5%	319	41%
Global Dairy Trade (GDT) weighted average prices							
Dairy – Whole milk powder	22-Oct	US\$/t	3,610	3,696	-2%	3,556	2%
Dairy – Skim milk powder	22-Oct	US\$/t	2,559	2,599	-2%	2,770	-8%
Dairy – Cheddar cheese	22-Oct	US\$/t	4,758	4,858	-2%	4,654	2%
Dairy – Anhydrous milk fat	22-Oct	US\$/t	7,038	6,916	2%	7,221	-3%

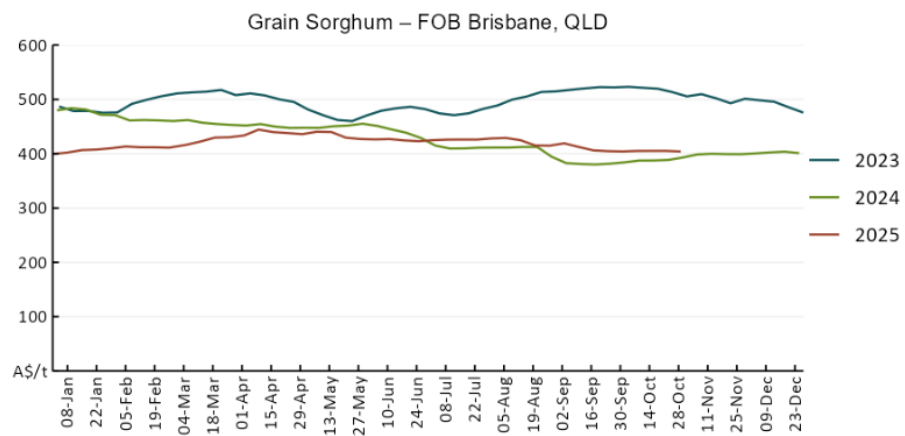
2.1. Selected world indicator prices



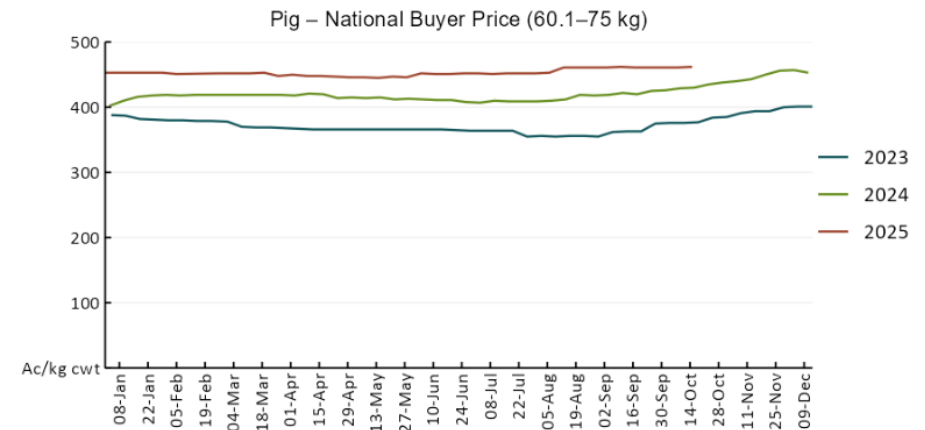
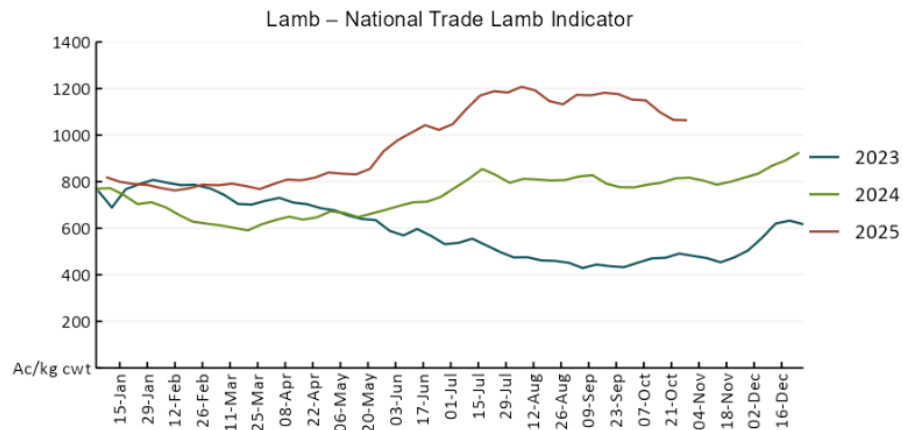
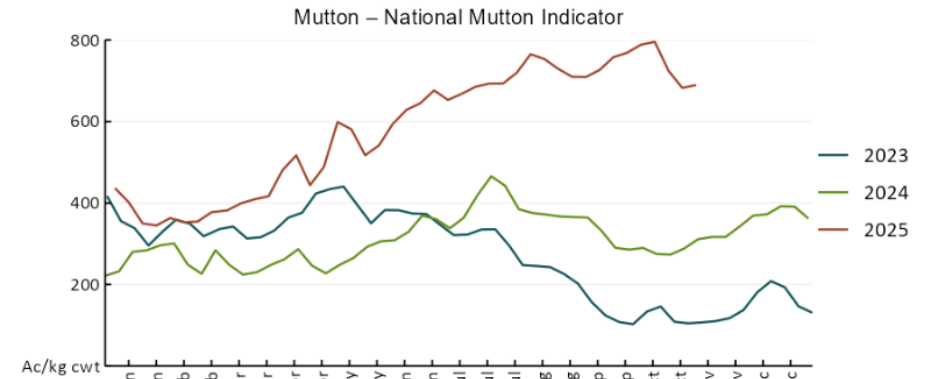
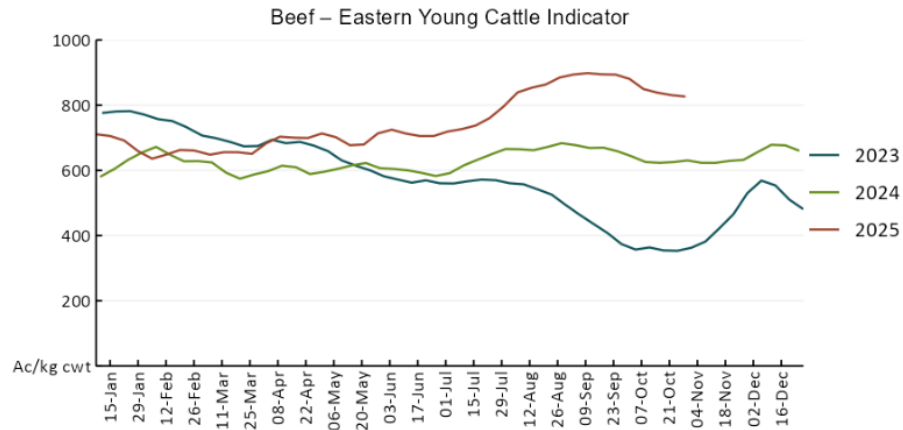


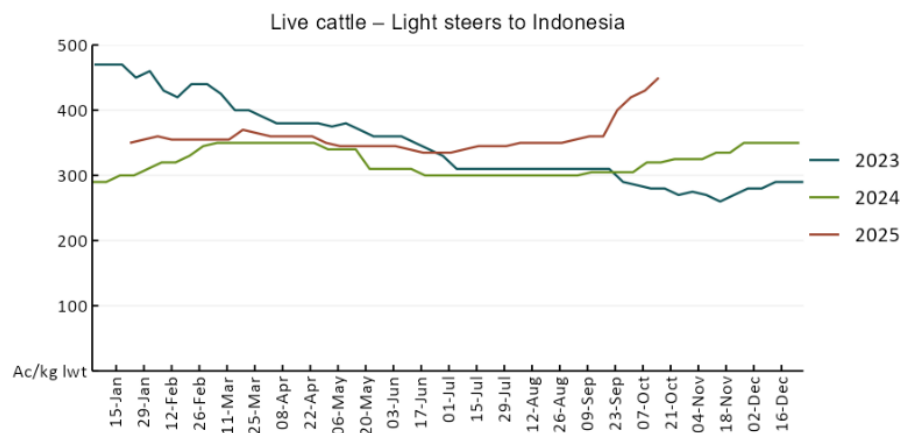
3.2 Selected domestic crop indicator prices



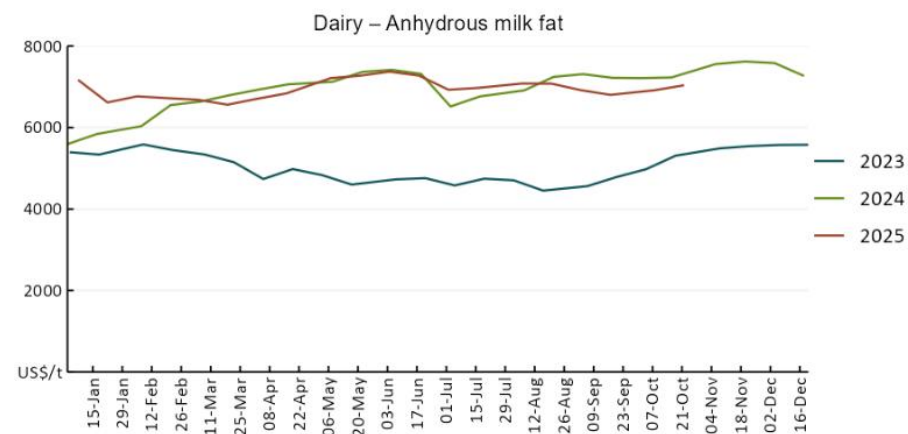
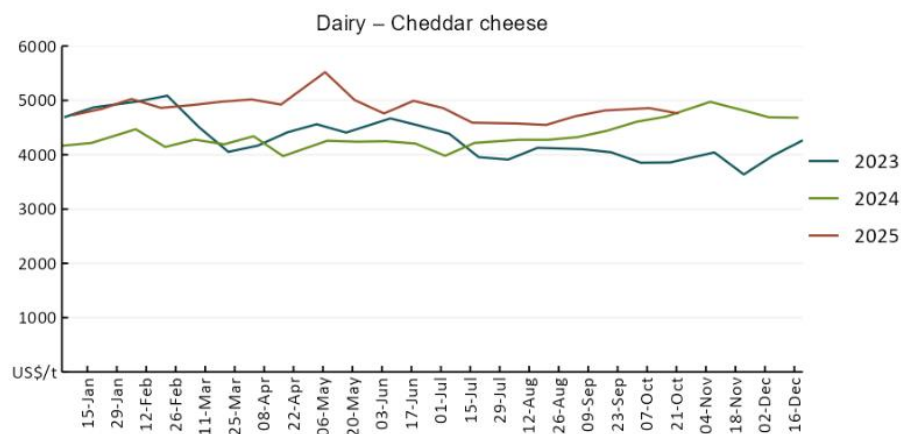
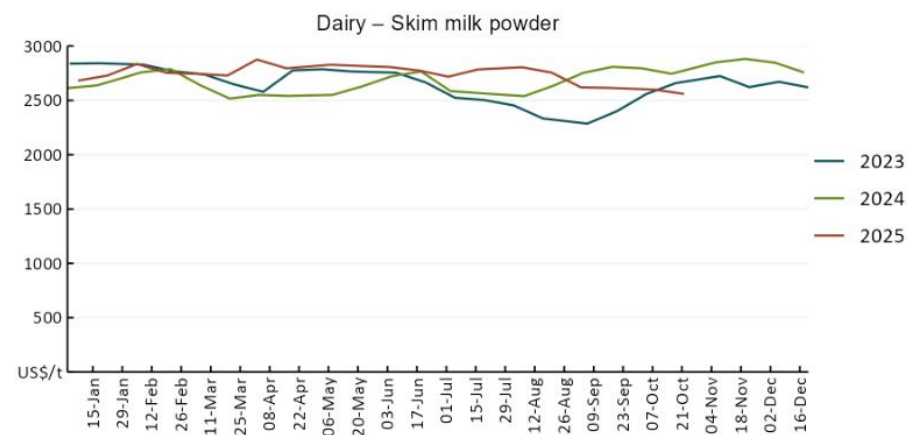
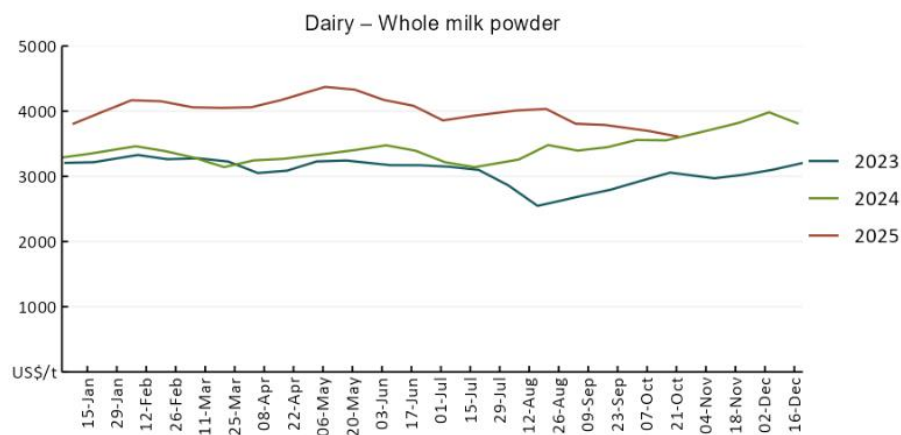


3.3 Selected domestic livestock indicator prices

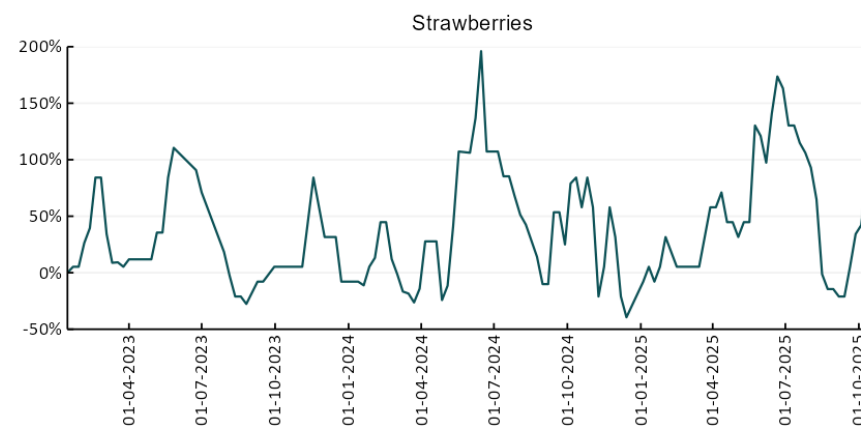
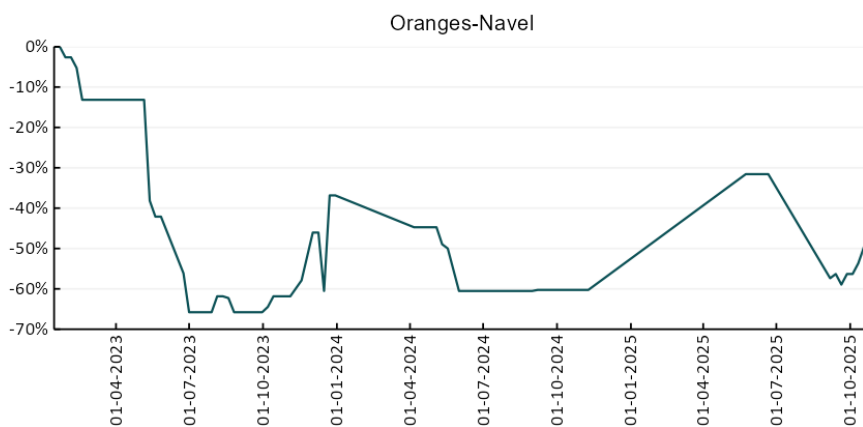
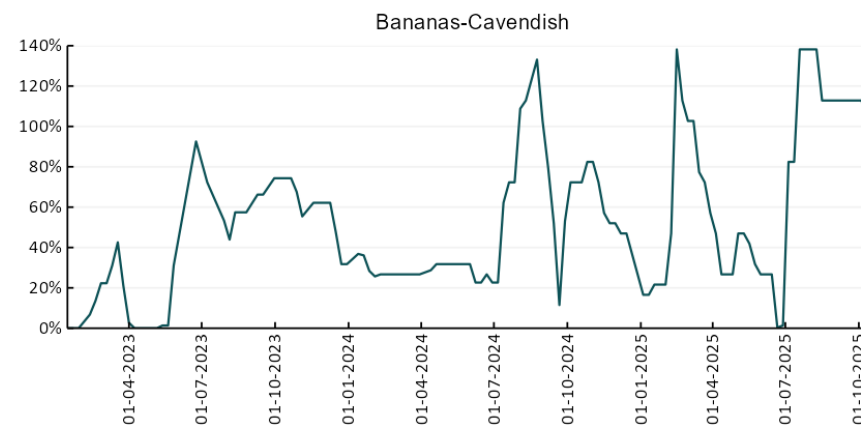
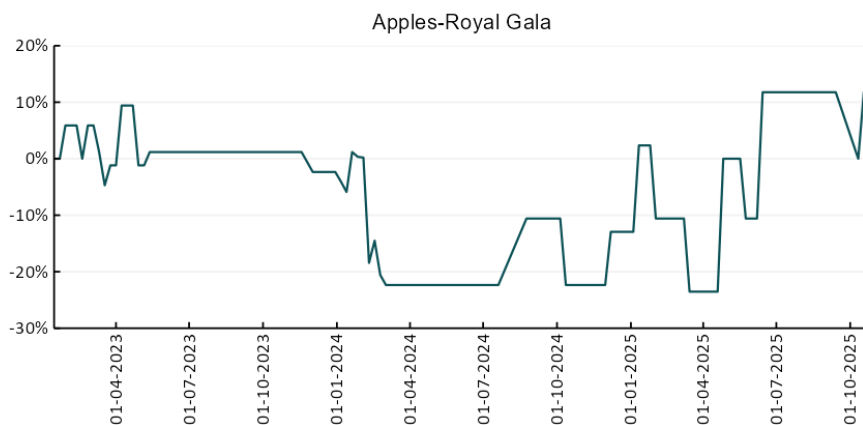


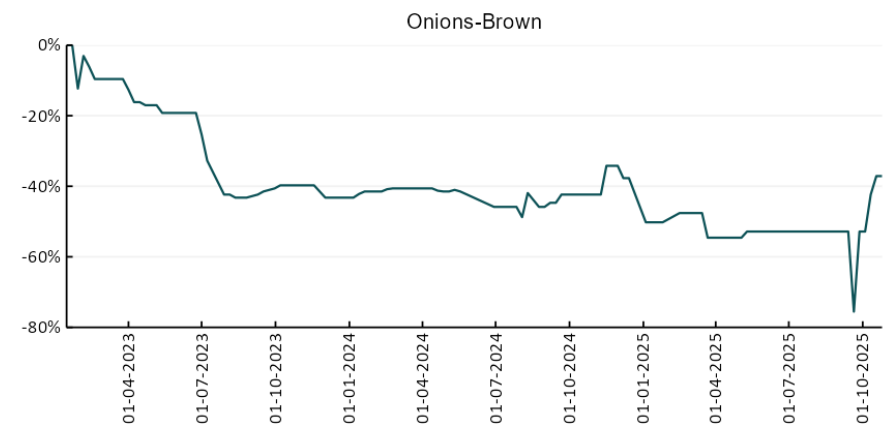
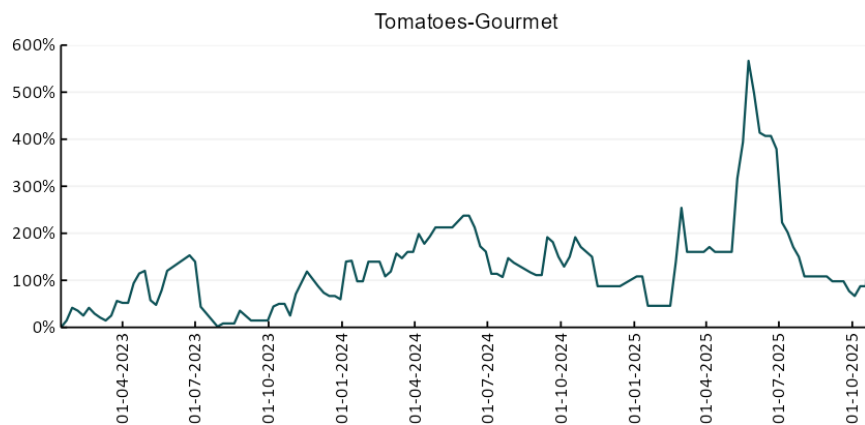
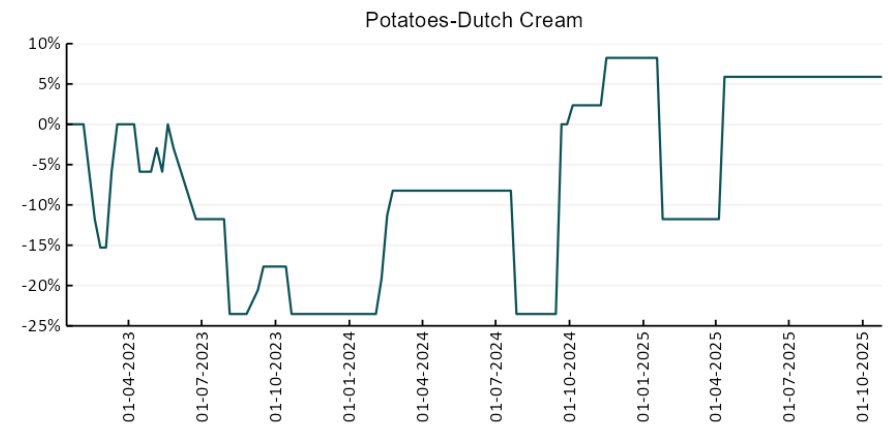
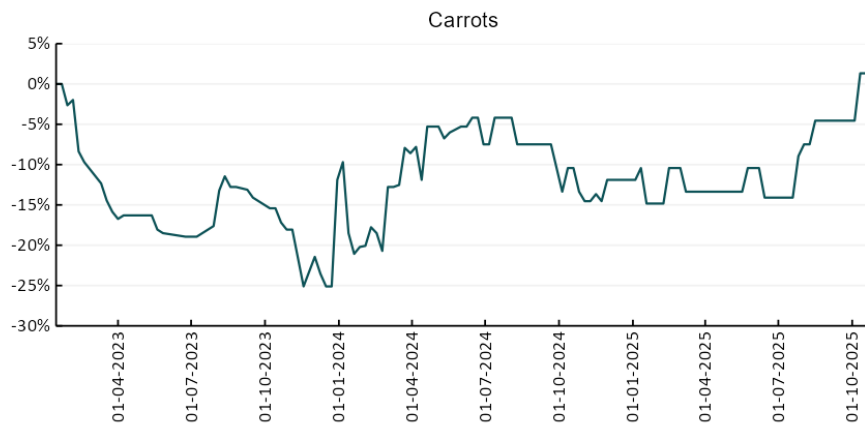


3.4 Global Dairy Trade (GDT) weighted average prices

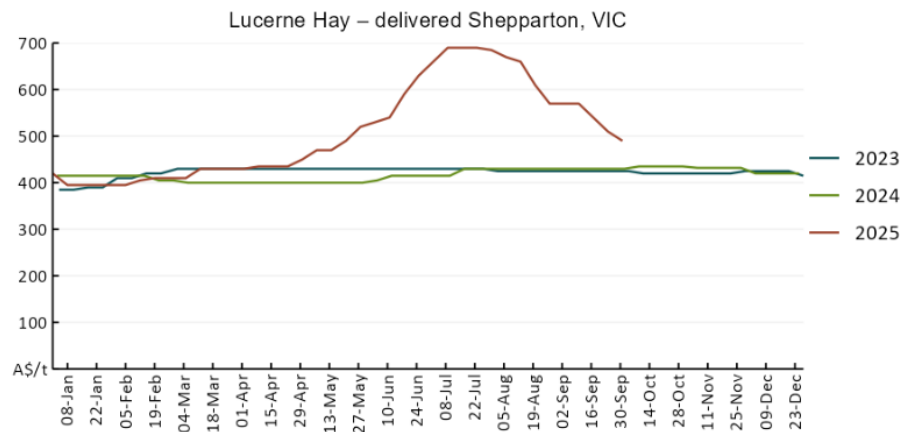
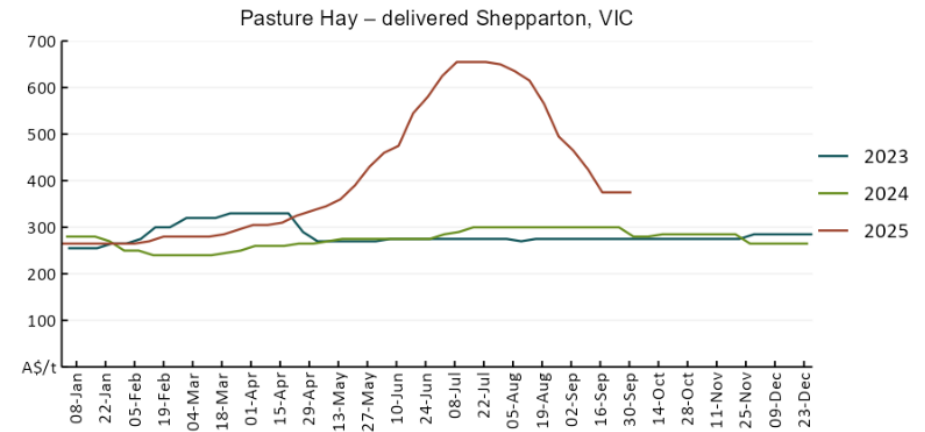
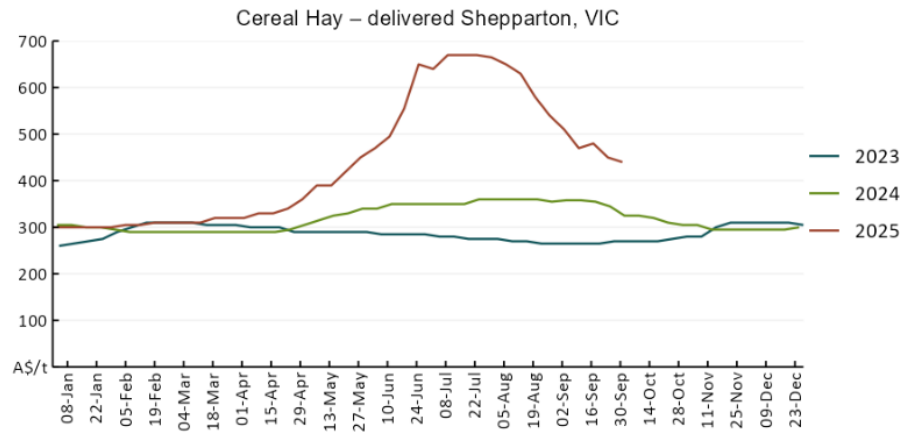


3.5 Selected fruit and vegetable prices





3.6 Selected domestic fodder indicator prices



4. Data attribution

Climate

Bureau of Meteorology

- Weekly rainfall totals: www.bom.gov.au/climate/maps/rainfall/
- Monthly and last 3-month rainfall percentiles: <https://www.bom.gov.au/climate/ahead/outlooks/#moreMaps>
- Rainfall forecast: www.bom.gov.au/jsp/watl/rainfall/pme.jsp
- Seasonal outlook: www.bom.gov.au/climate/outlooks/#/overview/summary/
- Climate drivers: <http://www.bom.gov.au/climate/enso/>
- Soil moisture: <https://awo.bom.gov.au/products/historical/soilMoisture-rootZone/>

Other

- Pasture growth: www.longpaddock.qld.gov.au/aussiegrass/
- 3-month global outlooks: [Environment and Climate Change Canada](#), [NOAA Climate Prediction Center](#), [EUROBRISA](#), [CPTEC/INPE](#), [European Centre for Medium-Range Weather Forecasts](#), [Hydrometcenter of Russia](#), [National Climate Center](#), [Climate System Diagnosis and Prediction Room \(NCC\)](#), [International Research Institute for Climate and Society](#)
- Global production: <https://ipad.fas.usda.gov/ogamaps/cropmapsandcalendars.aspx>
- Autumn break: Pook et al., 2009, <https://rmets-onlinelibrary-wiley-com.virtual.anu.edu.au/doi/epdf/10.1002/joc.1833>

Water

Prices

- Waterflow: <https://www.waterflow.io/>
- Ruralco: <https://www.ruralcowater.com.au/>
- Bureau of Meteorology:
- Allocation trade: <http://www.bom.gov.au/water/dashboards/#/water-markets/mdb/at>
- Storage volumes: <http://www.bom.gov.au/water/dashboards/#/water-storages/summary/drainage>

Trade constraints:

- Water NSW: <https://www.watarnsw.com.au/customer-service/ordering-trading-and-pricing/trading/murrumbidgee>
- Victorian Water Register: <https://www.waterregister.vic.gov.au/TradingRules2019/>

Commodities

Fruit and vegetables

- Datafresh: www.freshstate.com.au

Pigs

- Australian Pork Limited: www.australianpork.com.au

Dairy

- Global Dairy Trade: www.globaldairytrade.info/en/product-results/

World wheat, canola

- International Grains Council
- <https://www.igc.int/en/default.aspx>
- United States Department of Agriculture

World cotton

- Cotlook: www.cotlook.com/

World sugar

- New York Stock Exchange - Intercontinental Exchange

Wool

- Australian Wool Exchange: www.awex.com.au/

Domestic wheat, barley, sorghum, canola and fodder

- Jumbuk Consulting Pty Ltd: [Jumbuk AG | Agriculture Consulting](#)

Cattle, beef, mutton, lamb, goat and live export

- Meat and Livestock Australia: <https://www.mla.com.au/prices-markets/>

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Department of Agriculture, Fisheries and Forestry

GPO Box 858 Canberra ACT 2601

Telephone 1800 900 090

Web agriculture.gov.au/abares

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