Summary of key issues

- During the week ending 31 October 2018 rainfall was recorded across parts of the northern, central, eastern, and the far south of Australia.

- In cropping regions, rainfall totals of between 10 and 100 millimetres were recorded in northern and central cropping regions in Queensland. For remaining cropping regions, little or no rainfall was recorded.

- For the week ending 30 October 2018, maximum and minimum temperatures were generally above average (2°C to 6°C) across much of the country, with areas of 6°C to 10°C above average maximum and minimum temperatures evident across western Queensland and the east of the Northern Territory.

- During the next eight days, rainfall is expected across all states and territories, with the heaviest falls forecast for the south-east, centre and far north of Australia.

- In cropping regions, rainfall of between 10 and 50 millimetres is expected across most of New South Wales, Victoria, some northern Queensland cropping regions, South Australia and the south-east of Western Australia. For remaining cropping regions, little or no rainfall is forecast for the next 8 days.

- Water storage levels in the Murray–Darling Basin (MDB) decreased during the week ending 1 November 2018 by 207 gigalitres (GL) to 11,103 GL and are at 49 per cent of total capacity.

- Allocation prices in the southern Murray-Darling Basin increased in the week ending 1 November 2018 to $371 per ML. This is an increase of $7 from the same time last week.
1. Climate

1.1. Rainfall this week

During the week ending 31 October 2018 rainfall was recorded across parts of the north, centre, east, and far south of the country. Rainfall totals of between 10 and 50 millimetres were recorded across parts of northern and eastern Queensland, south-western and north-western South Australia and parts of eastern and central Western Australia. Similar totals were recorded across western Tasmania and parts of western Northern Territory.

Higher rainfall totals in excess of 50 millimetres were recorded in isolated parts of eastern Queensland. The highest recorded weekly total was 103 millimetres at Peakvale Station, in the Central Highlands region of Queensland.

In cropping regions, rainfall totals were highly variable. Falls of between 10 and 100 millimetres were recorded in northern and central cropping regions in Queensland. For remaining cropping regions, little or no rainfall was recorded.

Rainfall analysis for the week ending 31 October 2018

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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/
1.2. Temperature anomalies this week

For the week ending 30 October 2018, maximum and minimum temperatures were generally above average (2°C to 6°C) across much of the country, with areas of 6°C to 10°C above average maximum and minimum temperatures evident across western Queensland and eastern Northern Territory. Below average (-2°C to -6°C) minimum temperatures were recorded across parts of southern Australia.

Note: Spatial temperature analyses are based on historical weekly temperature data provided by the Bureau of Meteorology. These temperature anomaly maps show the departure of the maximum and minimum temperatures from the average over the 1961 to 1990 reference period. For further information go to: http://www.bom.gov.au/jsp/awap/temp/index.jsp.
1.3. Rainfall forecast for the next eight days

During the next eight days, rainfall is expected across all states and territories, with the heaviest falls forecast for the south-east, centre and far north of Australia.

Rainfall totals of between 10 and 50 millimetres are forecast for most of New South Wales, Victoria, parts of eastern Queensland, most of South Australia, the south-east and north-east of Western Australia, Tasmania and the south-west and east of the Northern Territory. Heavier falls in excess of 50 millimetres are expected across alpine regions of New South Wales, western Tasmania and parts of the tropical far north of the country.

In cropping regions, rainfall of between 10 and 50 millimetres is expected across most of New South Wales, Victoria, some northern Queensland cropping regions, South Australia and the south-east of Western Australia. For remaining cropping regions, little or no rainfall is forecast for the next 8 days.

This rainfall forecast is produced from computer models. As it contains no input from weather forecasters, it is important to check local forecasts and warnings issued by the Bureau of Meteorology.

Total forecast rainfall (mm) for the period 1 to 8 November 2018
2. Water

2.1. Water markets - current week

Water storage levels in the Murray–Darling Basin (MDB) decreased during the week ending 1 November 2018 by 207 gigalitres (GL) to 11,103 GL and are at 49 per cent of total capacity. This is 22 percentage points or 5,069 GL less than at the same time last year.

Water storages in the Murray-Darling Basin, 2001–2018

Allocation prices in the southern Murray-Darling Basin increased in the week ending 1 November 2018 to $371 per ML. This is an increase of $7 from the same time last week. This contrasts with an average price of $318 in October across the whole southern MDB, and $122 during the same month last year.

Allocation trade activity, All

Note: The trades shown reflect estimated market activity and do not encompass all register trades. The price line reflects locally fitted price values for the entire southern Murray-Darling Basin. Data shown is current until Thursday 1 November 2018. Trade activity is shown as colour density.

To access the full interactive weekly water dashboard, which contains the latest and historical water storage, water market and water allocation information, please visit http://www.agriculture.gov.au/abares/publications/weekly_update/weekly-update-011118
### 3. Commodities

#### Selected World Indicator Prices

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Week ended</th>
<th>Unit</th>
<th>Latest price</th>
<th>Price week prior</th>
<th>Weekly change</th>
<th>Price 12 months prior</th>
<th>Year on year change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Dollar – AUD/USD Exchange Rate</td>
<td>31-Oct</td>
<td>US$/A$</td>
<td>0.71</td>
<td>0.71</td>
<td>0%</td>
<td>0.77</td>
<td>-8%</td>
</tr>
<tr>
<td>Wheat – US no. 2 hard red winter wheat, fob Gulf</td>
<td>30-Oct</td>
<td>US$/t</td>
<td>236</td>
<td>239</td>
<td>-1%</td>
<td>215</td>
<td>10%</td>
</tr>
<tr>
<td>Coarse Grains – US no. 2 yellow corn, fob Gulf</td>
<td>31-Oct</td>
<td>US$/t</td>
<td>159</td>
<td>161</td>
<td>-1%</td>
<td>149</td>
<td>7%</td>
</tr>
<tr>
<td>Canola – Rapeseed, Europe, fob Hamburg</td>
<td>30-Oct</td>
<td>US$/t</td>
<td>431</td>
<td>431</td>
<td>0%</td>
<td>428</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Cotton – Cotlook 'A' Index</td>
<td>31-Oct</td>
<td>USc/lb</td>
<td>86.8</td>
<td>87.9</td>
<td>-1%</td>
<td>79.4</td>
<td>9%</td>
</tr>
<tr>
<td>Sugar – Intercontinental Exchange, nearby futures, no.11 contract</td>
<td>31-Oct</td>
<td>USc/lb</td>
<td>13.7</td>
<td>13.9</td>
<td>-1%</td>
<td>14.6</td>
<td>-6%</td>
</tr>
<tr>
<td>Wool – Eastern Market Indicator</td>
<td>25-Oct</td>
<td>Ac/kg clean</td>
<td>1,874</td>
<td>1,970</td>
<td>-5%</td>
<td>1,578</td>
<td>19%</td>
</tr>
<tr>
<td>Wool – Western Market Indicator</td>
<td>26-Oct</td>
<td>Ac/kg clean</td>
<td>2,033</td>
<td>2,094</td>
<td>-3%</td>
<td>1,634</td>
<td>24%</td>
</tr>
</tbody>
</table>

#### Selected domestic crop indicator prices

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Week ended</th>
<th>Unit</th>
<th>Latest price</th>
<th>Price week prior</th>
<th>Weekly change</th>
<th>Price 12 months prior</th>
<th>Year on year change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milling Wheat – ASW1, track quote, Port Adelaide, SA</td>
<td>30-Oct</td>
<td>A$/t</td>
<td>375</td>
<td>399</td>
<td>-6%</td>
<td>218</td>
<td>72%</td>
</tr>
<tr>
<td>Feed Wheat – General purpose, Sydney, NSW</td>
<td>24-Oct</td>
<td>A$/t</td>
<td>455</td>
<td>455</td>
<td>0%</td>
<td>258</td>
<td>76%</td>
</tr>
<tr>
<td>Feed Barley – Sydney, NSW</td>
<td>24-Oct</td>
<td>A$/t</td>
<td>435</td>
<td>420</td>
<td>4%</td>
<td>251</td>
<td>73%</td>
</tr>
<tr>
<td>Canola – Portland, Vic</td>
<td>29-Oct</td>
<td>A$/t</td>
<td>597</td>
<td>577</td>
<td>-7%</td>
<td>536</td>
<td>11%</td>
</tr>
<tr>
<td>Grain Sorghum – Sydney, NSW</td>
<td>24-Oct</td>
<td>A$/t</td>
<td>410</td>
<td>410</td>
<td>0%</td>
<td>304</td>
<td>35%</td>
</tr>
</tbody>
</table>

#### Selected domestic livestock indicator prices

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Week ended</th>
<th>Unit</th>
<th>Latest price</th>
<th>Price week prior</th>
<th>Weekly change</th>
<th>Price 12 months prior</th>
<th>Year on year change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef – Eastern Young Cattle Indicator</td>
<td>25-Oct</td>
<td>Ac/kg cwt</td>
<td>541</td>
<td>519</td>
<td>4%</td>
<td>566</td>
<td>-4%</td>
</tr>
<tr>
<td>Mutton – Mutton indicator (18–24 kg fat score 2–3), Vic</td>
<td>26-Oct</td>
<td>Ac/kg cwt</td>
<td>467</td>
<td>446</td>
<td>5%</td>
<td>447</td>
<td>4%</td>
</tr>
<tr>
<td>Lamb – Eastern States Trade Lamb Indicator</td>
<td>25-Oct</td>
<td>Ac/kg cwt</td>
<td>788</td>
<td>737</td>
<td>7%</td>
<td>624</td>
<td>26%</td>
</tr>
<tr>
<td>Pig – Eastern Seaboard (60.1–75 kg), average of buyers &amp; sellers</td>
<td>19-Oct</td>
<td>Ac/kg cwt</td>
<td>275</td>
<td>275</td>
<td>0%</td>
<td>277</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Goat – Eastern States (12.1–16 kg)</td>
<td>29-Oct</td>
<td>Ac/kg cwt</td>
<td>538</td>
<td>538</td>
<td>0%</td>
<td>491</td>
<td>10%</td>
</tr>
<tr>
<td>Live cattle – Light steers ex Darwin to Indonesia</td>
<td>27-Oct</td>
<td>Ac/kg lwt</td>
<td>300</td>
<td>300</td>
<td>0%</td>
<td>330</td>
<td>-9%</td>
</tr>
<tr>
<td>Live sheep – Live wether (Muchea WA saleyard) to Middle East</td>
<td>22-Oct</td>
<td>$/head</td>
<td>108</td>
<td>92</td>
<td>17%</td>
<td>124</td>
<td>-13%</td>
</tr>
</tbody>
</table>
### Global Dairy Trade (GDT) weighted average prices

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Week ended</th>
<th>Unit</th>
<th>Latest price</th>
<th>Price week prior</th>
<th>Weekly change</th>
<th>Price 12 months prior</th>
<th>Year on year change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairy – Whole milk powder</td>
<td>16-Oct</td>
<td>US$/t</td>
<td>2,729</td>
<td>2,753</td>
<td>&lt;1% ▼</td>
<td>3,014</td>
<td>-9% ▼</td>
</tr>
<tr>
<td>Dairy – Skim milk powder</td>
<td>16-Oct</td>
<td>US$/t</td>
<td>1,977</td>
<td>1,982</td>
<td>&lt;1% ▼</td>
<td>1,797</td>
<td>10% ▲</td>
</tr>
<tr>
<td>Dairy – Cheddar cheese</td>
<td>16-Oct</td>
<td>US$/t</td>
<td>3,404</td>
<td>3,468</td>
<td>-2% ▼</td>
<td>4,107</td>
<td>-17% ▼</td>
</tr>
<tr>
<td>Dairy – Anhydrous milk fat</td>
<td>16-Oct</td>
<td>US$/t</td>
<td>5,106</td>
<td>5,069</td>
<td>&lt;1% ▲</td>
<td>6,841</td>
<td>-25% ▼</td>
</tr>
</tbody>
</table>

*Global Dairy Trade prices are updated twice monthly on the first and third Tuesday of each month.*
3.1. Selected world indicator prices

World wheat indicator price
US No. 2, hard red winter wheat, fob Gulf
Week ended 30 October 2018

World coarse grains indicator price
US corn No. 2, fob Gulf
Week ended 31 October 2018

World canola indicator price
Europe fob Hamburg
Week ended 30 October 2018

World cotton indicator price
Cotlook ‘A’ index
Week ended 31 October 2018
3.2. Global Dairy Trade (GDT) weighted average prices

![Graphs showing Global Dairy Trade weighted average prices for whole milk powder, skim milk powder, cheddar cheese, and anhydrous milk fat from January to December 2018.](image)
3.3. Selected domestic crop indicator prices

Grain sorghum indicator price
Sydney, NSW
Week ended 24 October 2018

Feed barley indicator price
Sydney, NSW
Week ended 24 October 2018

Feed wheat indicator price
General Purpose, Sydney, NSW
Week ended 24 October 2018

Milling wheat indicator price
ASW1, track quote, Port Adelaide, SA
Week ended 30 October 2018
Canola indicator price
Portland, Victoria
Week ended 29 October 2018
3.4. **Selected domestic livestock indicator prices**

- **Eastern Young Cattle Indicator**
  - Week ended 25 October 2018

- **Eastern States Trade Lamb Indicator**
  - Week ended 25 October 2018

- **Mutton indicator price in Victoria**
  - (18–24 kg fat score 2–3)
  - Week ended 26 October 2018

- **Pig indicator price Eastern Seaboard**
  - (60.1–75 kg)
  - Week ended 19 October 2018
3.5. Selected fruit and vegetable prices – week ended 1 November 2018
4. Data attribution

Climate
Bureau of Meteorology

Water
New South Wales

Queensland
- Sunwater: www.sunwater.com.au
- Seqwater: http://seqwater.com.au

South Australia
- South Australian Department of Environment, Water and Natural Resources: www.environment.sa.gov.au

Victoria
- Goulburn–Murray Water: www.g-mwater.com.au

Commodities
Fruit and vegetables
- Datafresh: www.freshstate.com.au

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

Canola
- Weekly Times: hardcopy

Dairy

World wheat, canola
- International Grains Council

World coarse grains
- United States Department of Agriculture

World cotton
- Cotlook: www.cotlook.com/

World sugar
- New York Stock Exchange - Intercontinental Exchange

Wool

Milling wheat
- ProFarmer

Domestic wheat, barley, sorghum
- The Land: hardcopy or online at www.theland.farmonline.com.au/markets

Domestic canola
- The Weekly Times: hardcopy

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