Summary of key issues

- Rainfall of between 10 to 25 millimetres was recorded across winter cropping regions in far southern New South Wales, large areas of Victoria, and parts of South Australia during the week ending 17 July 2019. These regions are well on track to record average rainfall totals for July, with most areas already registering at least half of their July mean rainfall.

- Remaining cropping regions across southern New South Wales, northern Queensland, Victoria, southern Western Australia and parts of South Australia recorded rainfall between 1 to 10 millimetres during the week ending 17 July 2019. Cropping regions in northern New South Wales and southern Queensland received little to no rainfall and dry conditions in these regions have persisted since late March.

- Across Australia’s winter cropping regions, the 8-day rainfall forecast indicates falls of between 5 and 25 millimetres are expected across areas of southern Victoria, central South Australia and much of Western Australia. Lighter falls of between 1 and 5 millimetres are forecast across cropping regions in southern New South Wales, eastern Queensland, and remaining areas of Western Australia, Victoria and South Australia. Little to no rainfall is expected across the remainder of Queensland and New South Wales.

- Water storage levels in the Murray-Darling Basin (MDB) decreased between 10 July and 15 July 2019 by 1 gigalitre (GL). Current volume of water held in storage is 8,968 GL which represents 35% of total capacity. This is 35% or 4,835 GL less than at the same time last year.

- Allocation prices in the southern Murray-Darling Basin remained steady this week at around $620 per ML.
1. Climate

1.1. Rainfall this week

During the week ending 17 July 2019 rainfall was mainly restricted to south-eastern and north-eastern Australia. Little to no rainfall was recorded across the rest of Australia.

Rainfall of between 10 to 25 millimetres was recorded across winter cropping regions in the far south of New South Wales, large areas of Victoria, and parts of South Australia during the week ending 17 July 2019. These regions are well on track to record average rainfall totals for July, with most areas already registering at least half of their July mean rainfall. Timely and sufficient rainfall will continue to be important for potential crop yield in these regions as the season progresses, particularly during flowering and grain fill in spring.

Remaining cropping regions across southern New South Wales, northern Queensland, Victoria, southern Western Australia and parts of South Australia recorded rainfall between 1 to 10 millimetres during the week ending 17 July 2019. Northern New South Wales and southern Queensland continue to record little to no rainfall, dry conditions in these regions have persisted since late March.
1.2. Temperature anomalies this week

For the week ending 16 July 2019, maximum temperatures were 2°C to 4°C above average across parts of Western Australia, and minimum temperatures were 2°C to 4°C above average across parts of south-eastern and northern Australia. In contrast, minimum temperatures were -2°C to -4°C below average across a small part of eastern Australia. Average (-2°C to 2°C) minimum and maximum temperatures were recorded across the remainder of the country.

**Maximum temperature anomalies for the week ending 16 July 2019**

![Maximum temperature anomalies map](http://www.bom.gov.au/jsp/awap/temp/index.jsp)

**Minimum temperature anomalies for the week ending 16 July 2019**

![Minimum temperature anomalies map](http://www.bom.gov.au/jsp/awap/temp/index.jsp)

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](http://www.bom.gov.au/jsp/awap/temp/index.jsp).
1.3. Rainfall forecast for the next eight days

Over the next eight days, rainfall is expected to be mainly restricted to the far south-east and south-west of Australia, with little to no rainfall forecast for most of the country.

Rainfall of between 10 and 50 millimetres is forecast for isolated areas of southern New South Wales, southern Victoria, south-eastern South Australia and south-western Western Australia. Rainfall of between 10 and 150 millimetres is forecast for Tasmania.

In cropping regions, rainfall of between 5 and 25 millimetres is expected across areas of southern Victoria, central South Australia and much of Western Australia. Lighter falls of between 1 and 5 millimetres are forecast across cropping regions in southern New South Wales, eastern Queensland, and remaining areas of Western Australia, Victoria and South Australia. Little to no rainfall is expected across the remainder of Queensland and New South Wales.

Total forecast rainfall (mm) for the period 18 July to 25 July 2019
2. Water

2.1. Water markets – current week

Water storage in the Murray–Darling Basin (MDB) decreased by 1 gigalitres (GL) between 10 July and 15 July 2019. The current volume of water held in storage is 8,968 GL, which represents 35% of total capacity. This is 35% or 4,835 GL less than at the same time last year.

Allocation prices in the southern Murray-Darling Basin remained steady this week at around $620 per ML. Water volume traded remains low due to decreased water demand.

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-180719
### 3. Commodities

<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><strong>Selected World Indicator Prices</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australian Dollar – AUD/USD Exchange Rate</td>
<td>17-Jul</td>
<td>US$/A$</td>
<td>0.7</td>
<td>0.7</td>
<td>0%</td>
<td>0.74</td>
<td>-5%</td>
</tr>
<tr>
<td>Wheat – US no. 2 hard red winter wheat, fob Gulf</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>223</td>
<td>221</td>
<td>&lt;1%</td>
<td>228</td>
<td>-2%</td>
</tr>
<tr>
<td>Coarse Grains – US no. 2 yellow corn, fob Gulf</td>
<td>17-Jul</td>
<td>US$/t</td>
<td>196</td>
<td>191</td>
<td>3%</td>
<td>153</td>
<td>28%</td>
</tr>
<tr>
<td>Canola – Rapeseed, Europe, fob Hamburg</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>407</td>
<td>402</td>
<td>1%</td>
<td>426</td>
<td>-4%</td>
</tr>
<tr>
<td>Cotton – Cotlook ‘A’ Index</td>
<td>17-Jul</td>
<td>USc/lb</td>
<td>74.4</td>
<td>77.8</td>
<td>-4%</td>
<td>97.3</td>
<td>-24%</td>
</tr>
<tr>
<td>Sugar – Intercontinental Exchange, nearby futures, no.11 contract</td>
<td>17-Jul</td>
<td>USc/lb</td>
<td>12.3</td>
<td>12.4</td>
<td>&lt;1%</td>
<td>11.1</td>
<td>11%</td>
</tr>
<tr>
<td>Wool – Eastern Market Indicator</td>
<td>11-Jul</td>
<td>Ac/kg clean</td>
<td>1,754</td>
<td>1,723</td>
<td>2%</td>
<td>1,981</td>
<td>-11%</td>
</tr>
<tr>
<td>Wool – Western Market Indicator</td>
<td>12-Jul</td>
<td>Ac/kg clean</td>
<td>1,894</td>
<td>1,867</td>
<td>1%</td>
<td>2,129</td>
<td>-11%</td>
</tr>
<tr>
<td><strong>Selected domestic crop indicator prices</strong></td>
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<td></td>
</tr>
<tr>
<td>Milling Wheat – ASW1, track quote, Port Adelaide, SA</td>
<td>02-Jul</td>
<td>A$/t</td>
<td>242</td>
<td>274</td>
<td>-12%</td>
<td>284</td>
<td>-15%</td>
</tr>
<tr>
<td>Feed Wheat – General purpose, Sydney, NSW</td>
<td>17-Jul</td>
<td>A$/t</td>
<td>370</td>
<td>375</td>
<td>-1%</td>
<td>375</td>
<td>-1%</td>
</tr>
<tr>
<td>Feed Barley – Sydney, NSW</td>
<td>17-Jul</td>
<td>A$/t</td>
<td>365</td>
<td>365</td>
<td>0%</td>
<td>na</td>
<td></td>
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<tr>
<td>Grain Sorghum – Sydney, NSW</td>
<td>17-Jul</td>
<td>A$/t</td>
<td>335</td>
<td>350</td>
<td>-4%</td>
<td>410</td>
<td>-18%</td>
</tr>
<tr>
<td><strong>Selected domestic livestock indicator prices</strong></td>
<td></td>
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</tr>
<tr>
<td>Beef – Eastern Young Cattle Indicator</td>
<td>11-Jul</td>
<td>Ac/kg cwt</td>
<td>516</td>
<td>492</td>
<td>5%</td>
<td>503</td>
<td>3%</td>
</tr>
<tr>
<td>Mutton – Mutton indicator (18–24 kg fat score 2–3), Vic</td>
<td>12-Jul</td>
<td>Ac/kg cwt</td>
<td>629</td>
<td>597</td>
<td>5%</td>
<td>517</td>
<td>22%</td>
</tr>
<tr>
<td>Lamb – Eastern States Trade Lamb Indicator</td>
<td>11-Jul</td>
<td>Ac/kg cwt</td>
<td>945</td>
<td>908</td>
<td>4%</td>
<td>724</td>
<td>31%</td>
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<tr>
<td>Pig – Eastern Seaboard (60.1–75 kg), average of buyers &amp; sellers</td>
<td>05-Jul</td>
<td>Ac/kg cwt</td>
<td>360</td>
<td>357</td>
<td>&lt;1%</td>
<td>251</td>
<td>43%</td>
</tr>
<tr>
<td>Goat – Eastern States (12.1–16 kg)</td>
<td>15-Jul</td>
<td>Ac/kg cwt</td>
<td>935</td>
<td>935</td>
<td>0%</td>
<td>536</td>
<td>74%</td>
</tr>
<tr>
<td>Live cattle – Light steers ex Darwin to Indonesia</td>
<td>06-Jul</td>
<td>Ac/kg lwt</td>
<td>290</td>
<td>290</td>
<td>0%</td>
<td>285</td>
<td>2%</td>
</tr>
<tr>
<td>Live sheep – Live wether (Muchea WA saleyard) to Middle East</td>
<td>13-May</td>
<td>$/head</td>
<td>135</td>
<td>110</td>
<td>23%</td>
<td>95</td>
<td>42%</td>
</tr>
<tr>
<td>Indicator</td>
<td>Week ended</td>
<td>Unit</td>
<td>Latest price</td>
<td>Weekly change</td>
<td>Price week prior</td>
<td>Year on year change</td>
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</tr>
<tr>
<td>Dairy – Whole milk powder</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>3,074</td>
<td>4% ⇧</td>
<td>2,973</td>
<td>3% ⇧</td>
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<tr>
<td>Dairy – Skim milk powder</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>2,505</td>
<td>3% ⇧</td>
<td>1,959</td>
<td>28% ⇧</td>
<td></td>
</tr>
<tr>
<td>Dairy – Cheddar cheese</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>3,869</td>
<td>3% ⇧</td>
<td>3,596</td>
<td>8% ⇧</td>
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</tr>
<tr>
<td>Dairy – Anhydrous milk fat</td>
<td>16-Jul</td>
<td>US$/t</td>
<td>5,523</td>
<td>2% ⇧</td>
<td>5,629</td>
<td>-2% ⇩</td>
<td></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 16 July 2019

- **World coarse grains indicator price**
  US corn No. 2, fob Gulf
  Week ended 17 July 2019

- **World canola indicator price**
  Europe fob Hamburg
  Week ended 16 July 2019

- **World cotton indicator price**
  Cotlook ‘A’ index
  Week ended 17 July 2019
3.2. Global Dairy Trade (GDT) weighted average prices

**Whole milk powder price**
16 July 2019

**Skim milk powder price**
16 July 2019

**Cheddar cheese price**
16 July 2019

**Anhydrous milk fat price**
16 July 2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
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<td>2019</td>
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</tr>
</tbody>
</table>
3.3. Selected domestic crop indicator prices

Grain sorghum indicator price
Sydney, NSW
Week ended 17 July 2019

Feed barley indicator price
Sydney, NSW
Week ended 17 July 2019

Feed wheat indicator price
General Purpose, Sydney, NSW
Week ended 17 July 2019

Milling wheat indicator price
ASW1, track quote, Port Adelaide, SA
Week ended 2 July 2019
3.4. Selected domestic livestock indicator prices

- **Eastern Young Cattle Indicator**
  - Week ended 11 July 2019

- **Mutton indicator price in Victoria**
  - (18–24 kg fat score 2–3)
  - Week ended 12 July 2019

- **Eastern States Trade Lamb Indicator**
  - Week ended 11 July 2019

- **Pig indicator price Eastern Seaboard**
  - (60.1–75 kg)
  - Week ended 5 July 2019
3.5. Selected fruit and vegetable prices – week ended 18 July 2019

Weekly wholesale prices for blueberry, pineapple (smoothleaf), watermelon (seedless) & banana (cavendish)

Weekly wholesale prices for kiwifruit (hayward), strawberry, apple (royal gala) & avocado (hass)

Weekly wholesale prices for onion (brown), cauliflower, potato (white, brushed) & tomato (field gourmet)

Weekly wholesale prices for broccoli, lettuce (iceberg), pumpkin (grey bulk) & bean (round stringless)
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

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