Grains and oilseeds

Outlook to 2020-21

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1-2 March 2016
Australian summer crop production

- Grain sorghum
- Rice
- Cottonseed

- 5-yr avg to 2013-14
- 2014-15
- 2015-16

Mt
Farm income – wheat and other crops

y provisional estimate
Rainfall outlook, March to May 2016

Source: Bureau of Meteorology
World outlook

• Continued growth in demand
  • human consumption
  • livestock feed

• Supply response
World production

- Coarse grains
- Wheat
- Oilseeds

Mt

2000-01  2004-05  2008-09  2012-13  2016-17f  2020-21z

f ABARES forecast  z ABARES projection
Grain and oilseeds production growth

<table>
<thead>
<tr>
<th></th>
<th>2015-16 to 2016-17</th>
<th>2016-17 to 2020-21</th>
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</thead>
<tbody>
<tr>
<td>canola</td>
<td>11.1%</td>
<td>4.2%</td>
</tr>
<tr>
<td>wheat</td>
<td>1.2%</td>
<td>4.2%</td>
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<tr>
<td>coarse grains</td>
<td>0.4%</td>
<td>1.7%</td>
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</tbody>
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Broadacre cropping productivity

- 1978 to 1996: 2.5% per year
- 1996 to 2014: 0.3% per year
Adjusting for climate

Broadacre cropping farms

2016 OUTLOOK
Climate adjusted productivity growth

Broadacre cropping farms

- 1978 to 1996: 2.3% per year
- 1996 to 2014: 1% per year
Seasonal rainfall zones
Based on 2000-2015 rainfall data
April-November rainfall since 1996

Rainfall in the southwest of Western Australia has been very much below average to lowest on record.

Southeast Australia has experienced a decline in late autumn and early winter rainfall since the mid-1990s.

Source: Bureau of Meteorology