Strengthening resilience of primary producers, primary industries and farming communities

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RESILIENCE IN PRIMARY PRODUCTION

Resilient rural communities

• Understanding the risks and taking action
• Social networks and support
• Positive outlook
• Learning opportunities and culture
• Environment and lifestyle
• Diverse economy
• Leadership
• Good information and communication
ADVERSE EVENTS IN AGRICULTURE

- Natural disasters
- Biosecurity outbreaks
- Market interruptions

**Increased resilience =**
**Better farm businesses =**
**Improved profitability +**
**Reduced demands on government services**
Pinery fire, Nov 2015
85,000ha
2 deaths
139 homes
150 farmers
$172 million

Source: Bunyip Press
Gawler River flood, Sep 2016
5,860ha
300 growers
$51 million

Source: ABC
Riverland hail storm, Nov 2016
270 farmers and growers
$74 million

Source: ABC
Sherwood fire, Jan 2018
12,000ha
2 homes
19 farmers
$7 million

Source: 7 News
# Resilience Comparison

<table>
<thead>
<tr>
<th>Event</th>
<th>Individual Resilience</th>
<th>Business Resilience</th>
<th>Community Resilience</th>
<th>Level of Support Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinery fire</td>
<td><img src="#" alt="Green" /></td>
<td><img src="#" alt="Green" /></td>
<td><img src="#" alt="Green" /></td>
<td>Moderate</td>
</tr>
<tr>
<td>Gawler River flood</td>
<td><img src="#" alt="Yellow" /></td>
<td><img src="#" alt="Red" /></td>
<td><img src="#" alt="Yellow" /></td>
<td>Very high</td>
</tr>
<tr>
<td>Riverland hail storm</td>
<td><img src="#" alt="Yellow" /></td>
<td><img src="#" alt="Yellow" /></td>
<td><img src="#" alt="Green" /></td>
<td>High</td>
</tr>
<tr>
<td>Sherwood fire</td>
<td><img src="#" alt="Green" /></td>
<td><img src="#" alt="Green" /></td>
<td><img src="#" alt="Green" /></td>
<td>Very low</td>
</tr>
</tbody>
</table>
LESSONS

Resilient rural communities
- Understanding the risks and taking action
- Strong social networks and support
- Positive and learning outlook
- Diverse economy
- Leadership
- Good information and communication

more resilient = less help

culturally diverse ≠ more resilient

Financial security and sound business management
STRENGTHENING RESILIENCE OF PRIMARY PRODUCERS

• Improving producers’ business management skills and knowledge

• Encouraging a personal resilience component in farm business skills development

• Strengthening community and industry networks and leadership

• Supporting learning and development activities – delivery and participation

• Undertaking primary industry sector resilience profiling
Crops at Pinery 10 months after the fire

Source: PIRSA