

Strengthening resilience of primary producers, primary industries and farming communities

PRIMARY
INDUSTRIES
& REGIONS SA
PIRSA

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RESILIENCE IN PRIMARY PRODUCTION

Cope

Adjust

Recover

Grow

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

Adverse Events Recovery Framework for Primary Production

OBJECTIVE ID: A3198864

Pinery fire, Nov 2015

85,000ha

2 deaths

139 homes

150 farmers

\$172 million





Source: DPTI



Gawler River flood, Sep 2016

5,860ha

300 growers

\$51 million









Riverland hail storm, Nov 2016

270 farmers and growers

\$74 million

Source: ABC



Source: ABC



Source: PIRSA

Sherwood fire, Jan 2018

12,000ha

2 homes

19 farmers

\$7 million



7
NEWS

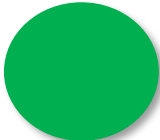
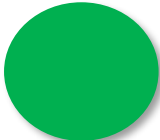
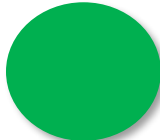

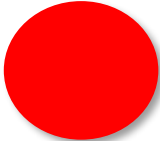



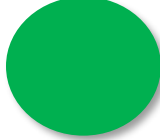
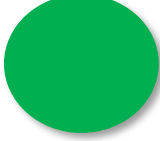
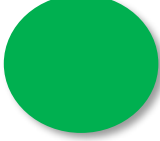
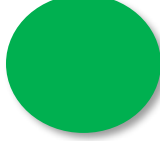


Source: Stock Journal



Source: Stock Journal

RESILIENCE COMPARISON

EVENT	INDIVIDUAL RESILIENCE	BUSINESS RESILIENCE	COMMUNITY RESILIENCE	LEVEL OF SUPPORT REQUIRED
Pinery fire				Moderate
Gawler River flood				Very high
Riverland hail storm				High
Sherwood fire				Very low



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 \neq 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