

Opening Hours:

Garden: 7 days a week from sunrise to sunset

Community Nursery and NRC:

Monday by appointment

Tuesday 9am - 4.30pm

Wednesday 9am - 12.30pm

Thursday 9am - 4.30pm

Friday by appointment

653 Research Rd. Nuriootpa, 5355 SA

Tel.: (08) 8563 8330

bushgardens@barossa.sa.gov.au

Follow us online for information to
upcoming events and workshops

Facebook: www.facebook.com/barossabushgardens

Web: www.barossabushgardens.com.au



**Government
of South Australia**

Northern and Yorke
Landscape Board



Fire-wise Gardens



The Barossa Council

The type, quantity and condition of fuel has a significant effect on bushfire behaviour. The resilience of buildings and the safety of those who occupy and shelter in them, can be either significantly reduced or improved by the type of plants that surround the building.

The behaviour of a bushfire is determined by three factors:

- **Topography (or slope)**
- **Weather conditions**
- **Vegetation (fuel)**

IMPORTANT

Whilst a well-planned garden is important; it is only one aspect of preparing for a bushfire. It should not be relied upon in isolation.

In high-risk areas on **Severe, Extreme** and **Code Red** days, leaving early is always the safest option.

Even though all plants burn under the right conditions, measures can be taken to reduce the intensity of fire from garden plants.

Well-placed vegetation, chosen with low flammability, may help protect houses by:

- **reducing the intensity of radiant heat on a house**
- **reducing the chance of direct flame contact on a house**
- **reducing wind speed around a house**
- **deflecting and filtering embers**
- **reducing flammable landscaping materials within the defensible space**



Landscape design

A carefully designed and well-maintained garden can significantly contribute to a bushfire protection plan. Plant selection, location and maintenance, are as important as reducing litter hazards and developing buffer zones around a home, including:

- **driveways**
- **pools or dams**
- **rocky mulches**
- **lawns**
- **stone walls**

Well designed windbreaks can reduce wind speeds, catch or deflect embers and reduce radiant heat.



Characteristics of plants with low flammability:

- **High moisture content**
- **High salt content**
- **Broad fleshy leaves**
- **Low and dense habit**
- **Do not retain dead material**
- **Smooth trunks rather than rough bark**

The CFS Fire-wise Garden in the Barossa Bushgardens demonstrates landscape design and plant selection for a reduced fire risk front garden. Local Barossa plant species, suitable for such a garden include:

Ground cover

Einadia nutans
Kennedia prostrata
Myoporum parvifolium
Scaevola albida



Low shrubs

Atriplex species
Correa glabra/reflexa
Enchylaena tomentosa var. tomentosa
Maireana species
Rhagodia species

Medium shrubs

Acacia acinacea
Myoporum petiolatum



Tree

Acacia melanoxylon

Grasses or sedges

Dianella species
Lomandra species

Climber

Hardenbergia violacea

