

**Basic Tips:**

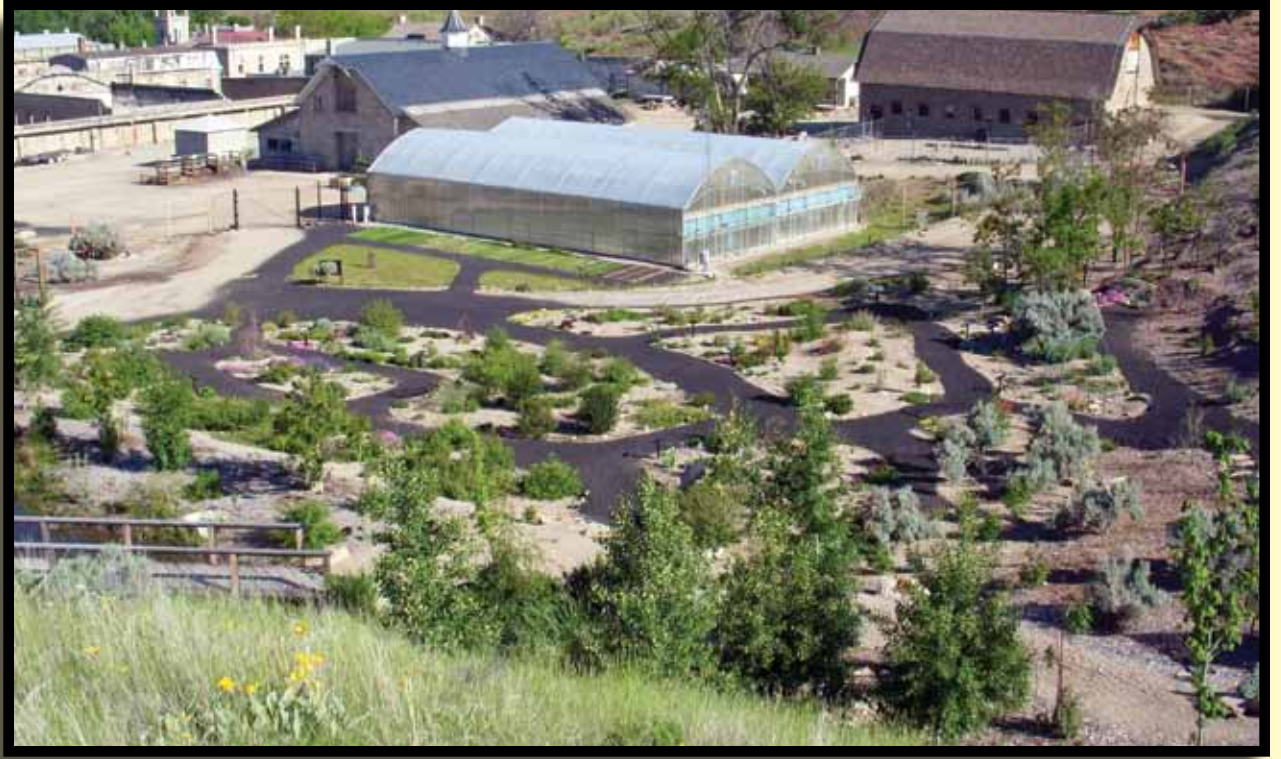
- Avoid plants with volatile oils and resins like pine and juniper.
- Choose plants that use less water, are naturally smaller in size, and do not drop a lot of flammable leaves.
- Choose plants with a low growth form or a naturally high water, soap, or salt content.
- Clean out gutters. Rake up leaves.
- Remove dead branches, plants, and weeds. Prune back and thin trees, shrubs, and perennials.
- Add gravel mulch around plants to help reduce soil water loss and discourage weed growth. Mulch reduces maintenance and the chance of weeds forming a more continuous fuel.

**Attributes that decrease flammability**

- Low oil or resin content
- High moisture content
- Low growth form
- Compact growth form
- High soap or salt content
- Green stems
- Drought tolerant

**Attributes that increase flammability**

- High oil or resin content
- Low moisture content
- Tall growth form
- Open growth form
- Low soap or salt content
- Woody stems
- High water needs



The Firewise garden shown above demonstrates landscape plants and maintenance tips that can help protect your home from the dangers of wildfires. Firewise landscaping can help reduce the risk of wildfire burning your home. The Firewise garden and the development of this brochure are a cooperative project between the College of Western Idaho Horticulture program, the Bureau of Land Management, and the Idaho Botanical Garden.

Brochure developed by Brett Van Paepeghem, Roger Rosentreter, and Ann DeBolt. 2010

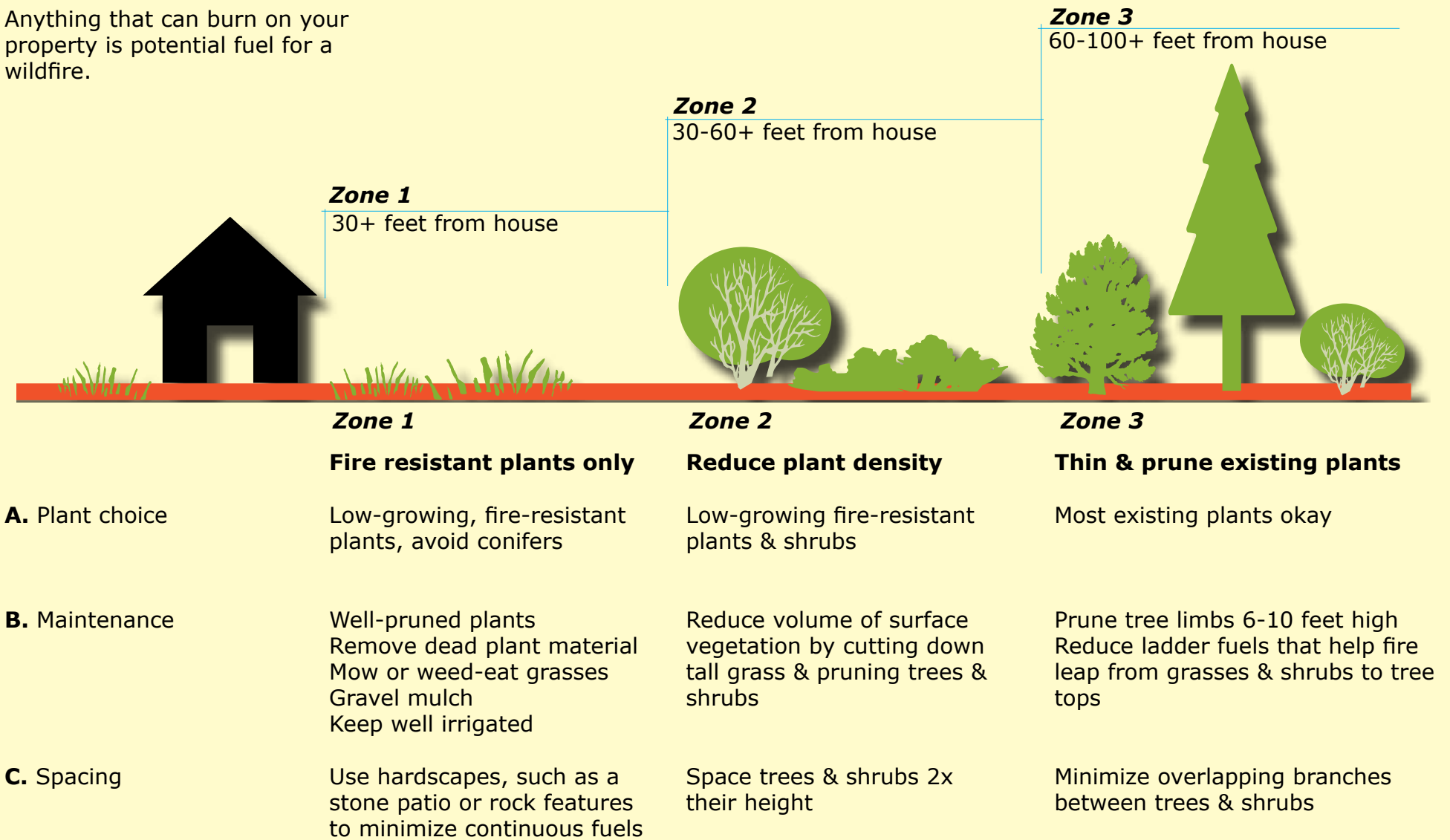
BLM/PT-09/001+2824



# Design your Landscape to Defend Your Home

Your landscape can be attractive, low maintenance and fire resistant

Anything that can burn on your property is potential fuel for a wildfire.

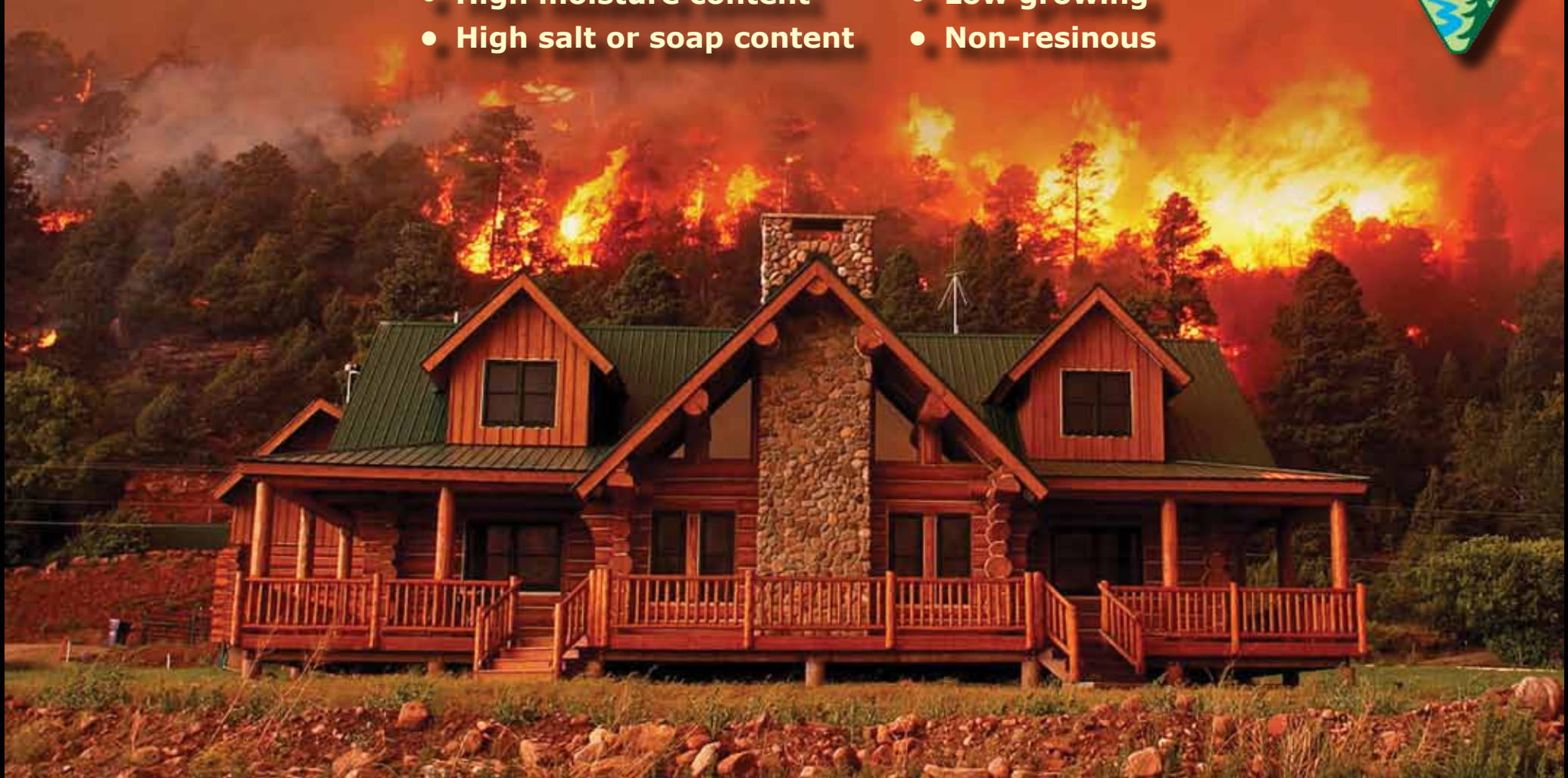


Fire travels faster uphill so increase these distances if your property slopes.

# FIREWISE For Southern Idaho

Help protect your investment from wildfire with fire resistant plants that have the following characteristics:

- High moisture content
- High salt or soap content
- Low growing
- Non-resinous







**Sulfur buckwheat** *Eriogonum umbellatum*

- Extremely drought tolerant
- Non-resinous
- Low growing perennial



**Soapwort** *Saponaria ocymoides*

- High soap content
- Non-resinous
- Low growing perennial



**Rocky Mtn. penstemon** *Penstemon strictus*

- Extremely drought tolerant
- Non-resinous
- Low growing perennial



**Blanket flower** *Gaillardia grandiflora*

- Non-resinous
- Low growing perennial



**Pink iceplant** *Delosperma cooperi*

- High moisture content
- Non-resinous
- Low growing perennial



**Firewitch dianthus**  
*Dianthus gratianopolitanus* 'Firewitch'

- Non-resinous
- Low growing perennial



**Mockorange** *Philadelphus lewisii*

- High soap content
- Idaho's state flower
- 7 - 11' tall, shrub



**Autumn Amber sumac**  
*Rhus trilobata* 'Autumn Amber'

- High moisture content
- 1' tall, vine-like shrub



**Western sandcherry** *Prunus pumila*

- Drought tolerant
- Non-resinous
- 3 - 5' tall, shrub



**Redflower currant** *Ribes sanguineum*

- Moderate water use
- Non-resinous
- High moisture content
- 5' tall, shrub



**Gro-Low sumac** *Rhus aromatica* 'Gro-Low'

- Drought tolerant
- Non-resinous
- High moisture content
- 3' tall, shrub



**Flowering quince** *Chaenomeles speciosa*

- Drought tolerant
- Non-resinous
- High moisture content
- 10' tall, shrub



**Prickly pear cactus** *Opuntia* spp.

- Drought tolerant
- Non-resinous
- Low growing perennial



**Silver edged horehound**  
*Marrubium rotundifolium*

- Non-resinous
- Low growing perennial



**Silvermound**  
*Artemisia arborescens* 'Powis Castle'

- Drought tolerant
- Low growing perennial, 1-2' tall



**Wormwood** *Artemisia caucasica*

- Easy to grow
- Non-resinous
- Low growing perennial



**Thrift-leaf perky sue** *Hymenoxys scaposa*

- Drought tolerant
- Non-resinous
- Low growing perennial



**Blue flax** *Linum perenne*

- Drought tolerant
- Non-resinous
- Low growing perennial