

FIREWISE

For Farmington

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**

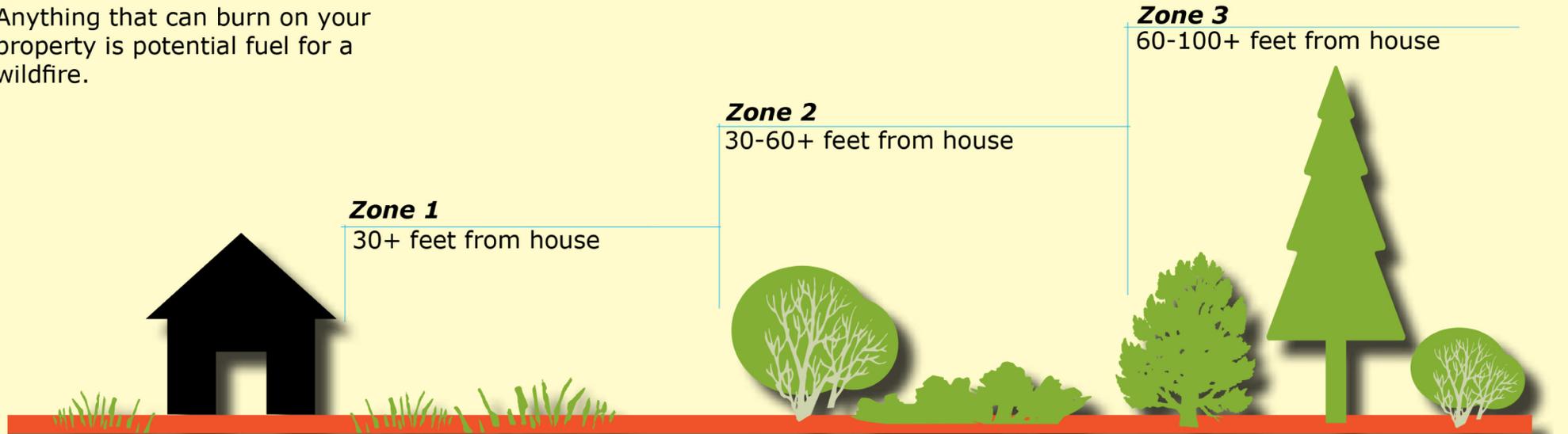




Design your Landscape to Defend Your Home

Your landscape can be attractive, low maintenance and fire resistant

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



Zone 1

Fire resistant plants only

Low-growing, fire-resistant plants, avoid conifers

A. Plant choice

B. Maintenance

Well-pruned plants
Remove dead plant material
Mow or weed-eat grasses
Gravel mulch
Keep well irrigated

C. Spacing

Use hardscapes, such as a stone patio or rock features to minimize continuous fuels

Zone 2

Reduce plant density

Low-growing fire-resistant plants & shrubs

Reduce volume of surface vegetation by cutting down tall grass & pruning trees & shrubs

Space trees & shrubs 2x their height

Zone 3

Thin & prune existing plants

Most existing plants okay

Prune tree limbs 6-10 feet high
Reduce ladder fuels that help fire leap from grasses & shrubs to tree tops

Minimize overlapping branches between trees & shrubs

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

Basic Tips:

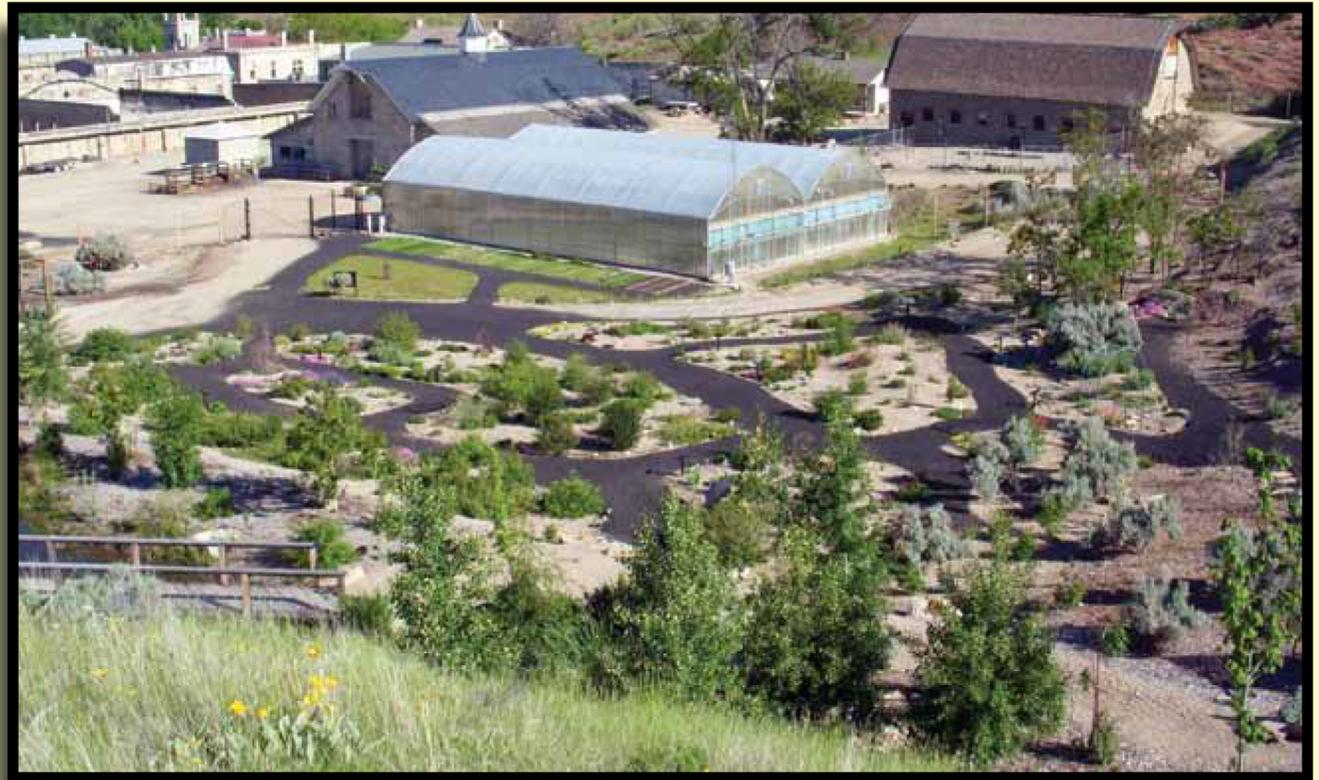
- Avoid plants with volatile oils and resins like pine and juniper.
- Choose plants that use less water, are naturally smaller in size, and do not drop a lot of flammable leaves.
- Choose plants with a low growth form or a naturally high water, soap, or salt content.
- Clean out gutters. Rake up leaves.
- 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.



Sulfur buckwheat *Eriogonum umbellatum*

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



Soapwort *Saponaria acymoides*

- 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