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www.idahofirewise.org/library/

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Alternative Conifer Trees

Western Larch *Larix occidentalis*

- 80-120' tall deciduous conifer

Note: Conifers are more flammable than other plant types. **Larch has greater fire resistance only relative to other conifers.**

See the flammability plant chart inside this brochure.



The Firewise Demonstration Garden shown above is a cooperative project between the College of Western Idaho, the Bureau of Land Management, Idaho Firewise, and the Idaho Botanical Garden. It is located at 2355 Old Penitentiary Road, Boise, Idaho.



Fire Resistant Landscaping



Flammable Conifer Trees

Pine *Pinus* spp.

- High resin content
- 30-100'+ tall conifer

Other flammable conifer trees:

- Cedar
- Cypress
- Fir
- Juniper
- Spruce

Flammable Grasses

Ornamental Grasses

Flammable grasses include:
Big Bluestem
Great Basin Wildrye
Feather Reed Grass
Fountain Grass
Little Bluestem
Maiden Grass



Flammable Shrub

Sagebrush *Artemisia tridentata*

High oil content
3-5' tall



Flammable Shrub

Hedge Juniper *Juniperus* spp.

High resin content
4-6' tall



Flammable Perennial

Russian Sage *Perovskia atriplicifolia*

High resin content
3-5' tall



Alternative Grasses

Sheep Fescue *Festuca ovina*

Other alternative grasses:
Bluebunch Wheatgrass
Blue Grama
Buffalograss
Idaho Fescue



Alternative Subshrub

White Sage *Artemisia 'Powis Castle'*

Drought tolerant
2-3' tall



Alternative Shrub

Mock Orange *Philadelphus 'Buckley's Quill'*

High soap content
4-5' tall

Compact relative of
Idaho's State Flower



Alternative Perennial

Catmint *Nepeta x faassenii 'Walker's Low'*

Low resin content
2' tall



Flammable Perennial

Yarrow *Achillea millefolium*

High oil content
2-3' tall



Flammable Shrub

Arborvitae *Thuja occidentalis*

High resin content
Variable height



Flammable Shrub

Creeping Juniper *Juniperus horizontalis*

High resin content
1' tall, creeping shrub



Alternative Perennial

Wild Buckwheat *Eriogonum* spp.

Drought tolerant
.5-2' tall



Alternative Shrub

Fine Line Buckthorn *Rhamnus 'Ron Williams'*

Medium soap content
5-7' tall



Alternative Shrub

Creeping Sumac *Rhus 'Autumn Amber'*

High moisture content
1' tall, creeping shrub



The flammability chart below illustrates different types of plants and their relative fire resistance.

