

# Firescaping Guide

## Overview

**Firescaping** is a landscaping technique focused on reducing wildfire risk around homes and other structures. It involves strategic plant selection, placement, and the use of fire-resistant materials to create defensible spaces and minimize the potential for fire spread. Core principles include:

- ◆ Firewise Plant Selection
- ◆ Creating Defensible Space
- ◆ Performing Regular Maintenance

This guide has been developed by Tri-County Firesafe Working group to help you apply firescaping principles to your home. Our plant guide is focused on species that thrive in Lewis and Clark, Jefferson, and Broadwater Counties, Montana.

For more information, visit our website!



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## Questions? We are here to help.



[WWW.TCFSWG.ORG](http://WWW.TCFSWG.ORG)

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## Fire Wise Demonstration Garden

Visit the *TCFWG Fire Wise Demonstration Garden* at the Montana City Volunteer Fire Station #1 for an example of a thriving fire wise garden!

1192 Hwy 282, Montana City, MT 59634

# Terms and Definitions

## Defensible Space

The area around a building that has been modified to slow or stop the spread of wildfire. Management of vegetation and other combustible materials creates a buffer zone that reduces the risk of fire igniting the structure and provides a safer area for firefighters.

## Fire wise Plants

Plants that are less susceptible to ignition and slower to burn because they are:

- High in moisture, soap (saponins), pectin, and/or latex content
- Smaller in size
- Minimal amounts of volatile oils and resins
- Usually can withstand some amount of drought

These plants help create a fire-resistant landscape within the home ignition zone.

## Hazardous Fuels

Living or dead vegetation that can easily ignite and spread fire, contributing to its intensity, severity, and difficulty of control. These fuels can include dry grasses, shrubs, fallen trees, dense forests, and other combustible materials. When fuels accumulate, they can allow fires to burn hotter, faster, and with higher flame lengths, making them more dangerous.

## Home Ignition Zone (HIZ)

The area around a house, extending out to 200 feet, where actions can be taken to reduce the risk of a wildfire igniting the home. It's a buffer zone around the house where homeowners can create defensible space by managing vegetation and modifying the structure to make it more fire-resistant.

## Wildfire Risk Mitigation

Wildfire risk is the likelihood of a wildfire occurring and the potential negative impacts it could have. It's a combination of hazard (likelihood and intensity of a fire) and vulnerability (exposure and susceptibility of things people care about to fire). Wildfire risk mitigation is proactive steps taken to reduce the likelihood and severity of wildfires, as well as to minimize their impact on people, property, and the environment.

## Wildland Urban Interface

Areas where homes and other structures intermingle with or are adjacent to wildland vegetation. This creates a zone where wildfires pose a greater risk to human life and property.

## Montana City Firewise Rating System

This guide rates plants for firewise characteristics using a system that can result in a maximum of 18 points for flowering plants and 15 for shrubs. Points are allotted for moisture, soap/latex/pectin/succulent features, oils, height, drought resistance, and deer resistance.



# Core Principles

## Core Principle 1: Fire wise Plant Selection

Selecting firewise plants is key for firescaping. It's also important to know what NOT to select. *Juniper trees and bushes are highly flammable and should not be within the defensible space around your home.* The purpose of this guide is to provide you information on firewise plants that thrive in Lewis & Clark, Jefferson, and Broadwater Counties of MT. Our selections are firewise, deer and drought resistant, and Zone 3 hardy.



## Core Principle 2: Create Defensible Space

Creating defensible space in your home ignition zone is about reducing combustible materials in this area. There are many factors for landscaping in addition to firewise plants, such as the materials you use for decks, fences, and garden boxes. Your free home assessment will provide detailed recommendations in 3 zones: within 5' of your structure, 5-30, and 30-200'. **Visit [www.tcfswg.org](http://www.tcfswg.org) to apply today.**

## Core Principle 4: Maintenance

Firewise landscaping must be maintained over time. Remember to keep trees pruned and dry grasses/weeds trimmed within your defensible space. Check also for dead plant material build-up near and on your home.



# Fire Wise Plant Catalogue

## Grasses

**PLANT NAME: Fescue, cultivar lawn "Scottish"**

<b>Scientific Name</b>	<i>Festuca spp hybrid</i>
<b>Life Cycle</b>	Perennial
<b>Season/ Maturity</b>	Cool season / summer
<b>Growth Form/Height</b>	Rhizomatous / 6 inches
<b>Firewise Characteristics</b>	Low growing, high drought resistance, high deer resistance
<b>MT City Firewise Rating</b>	15


**PLANT NAME: Fescue cultivar slope**

<b>Scientific Name</b>	<i>Festuca spp. hybrid</i>
<b>Life Cycle</b>	Perennial
<b>Season/ Maturity</b>	Cold season / summer
<b>Growth Form/Height</b>	Rhizomatous / 6 inches
<b>Firewise Characteristics</b>	Low growing, high drought resistance, high deer resistance
<b>MT City Firewise Rating</b>	15


**PLANT NAME: Idaho fescue**

<b>Scientific Name</b>	<i>Festuca Idahoensis</i>
<b>Life Cycle</b>	Perennial
<b>Season/ Maturity</b>	Cool season / Summer
<b>Growth Form/Height</b>	Bunchgrass / 1 foot
<b>Firewise Characteristics</b>	Low growing, high drought resistance, high deer resistance
<b>MT City Firewise Rating</b>	15


**PLANT NAME: Little bluestem**

<b>Scientific Name</b>	<i>Schizachyrium scoparium</i>
<b>Life Cycle</b>	Perennial
<b>Season/ Maturity</b>	Warm season / summer
<b>Growth Form/Height</b>	Bunchgrass / 1-3 feet
<b>Firewise Characteristics</b>	Medium height, high drought resistance, high deer resistance
<b>MT City Firewise Rating</b>	14





# Fire Wise Plant Catalogue

## Flowering Plants

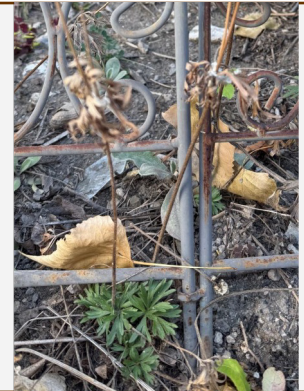
### PLANT NAME: Allium, Nodding onion

Scientific Name	<i>Allium spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Pink /single bulb/ 6 inches
Firewise Characteristics	High moisture, modsoap, low oil
MT City Firewise Rating	14



### PLANT NAME: Anemone

SCIENTIFIC NAME	<i>Anemone</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White / mounding / 8 inches
Firewise Characteristics	High deer resistance
MT City Firewise Rating	9



### PLANT NAME: Asiatic lilly

Scientific Name	<i>Lillium</i>
Life Cycle	Perennial
Bloom Time	Late spring / summer
Growth Form/Height	Various / single / 8 inches
Firewise Characteristics	HIGH DEER RESISTANCE
MT City Firewise Rating	9



### PLANT NAME: Aster

Scientific Name	<i>Aster spp.</i>
Life Cycle	Perennial
Bloom Time	Late summer / fall
GROWTH FORM/HEIGHT	White, blue / spreading / 14 in
Firewise Characteristics	High moisture, low oil. Deer like this species.
MT City Firewise Rating	12



# Fire Wise Plant Catalogue

## Flowering Plants

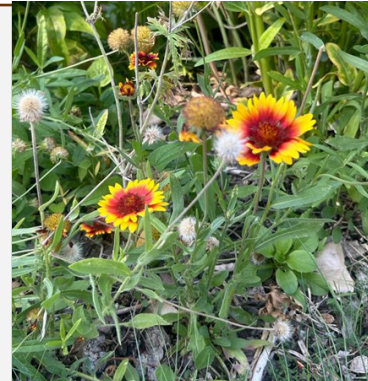
### PLANT NAME: Bee balm

Scientific Name	<i>Mondarda spp</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Various / single / 12 inches
Firewise Characteristics	High deer resistance
MT City Firewise Rating	10



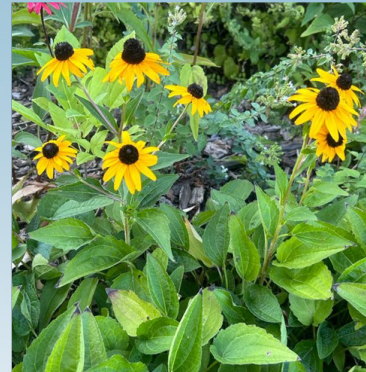
### PLANT NAME: Blanket flower

Scientific Name	<i>Gaillardia spp.</i>
Life Cycle	Perennial
Bloom Time	Late summer
Growth Form/Height	Yellow or red / single / 10 inches
Firewise Characteristics	Medium-high moisture, low oil
MT City Firewise Rating	11



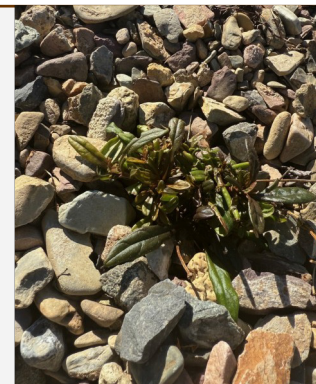
### PLANT NAME: Black-eyed Susan

Scientific Name	<i>Rudbeckia spp.</i>
Life Cycle	Perennial
Bloom Time	Late summer / fall
Growth Form/Height	Yellow / spreading / 10 inches
Firewise Characteristics	Medium moisture, deer resistant
MT City Firewise Rating	8



### PLANT NAME: Bugleweed

Scientific Name	<i>Ajuga reptans</i>
Life Cycle	Perennial
Bloom Time	Late spring / summer
Growth Form/Height	Purple/white/spreading/2 inches
Firewise Characteristics	MSU considers this an invasive species.
MT City Firewise Rating	12





# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Butterfly weed

Scientific Name	<i>Asclepias tuberosa</i>
Life Cycle	Perennial
Bloom Time	Late spring
Growth Form/Height	Orange / single / 14 inches
Firewise Characteristics	High moisture, low oil
MT City Firewise Rating	13



### PLANT NAME: Canterbury bells

Scientific Name	<i>Campanula medium</i>
Life Cycle	Biennial (short lived)
Bloom Time	Spring, Summer
Growth Form/Height	White, pink, purple / single.
Firewise Characteristics	Reseeds itself. Moderate moisture, drought resistant
MT City Firewise Rating	8



### PLANT NAME: Coneflower

Scientific Name	<i>Echinacea spp.</i>
Life Cycle	Perennial
Bloom Time	Summer, fall
Growth Form/Height	White, pink, purple, red yellow/ spreading / 24 inches
Firewise Characterist.	Medium moisture, low oil
MT City Firewise Rating	8



### PLANT NAME: Coreopsis (tickseed)

Scientific Name	<i>COREOPSIS</i>
Life Cycle	Perennial
Bloom Time	Summer, fall
Growth Form/Height	Yellow, orange, pink, white/single / 8 inches
Firewise Characterist.	High moisture, low oil
MT City Firewise Rating	13



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Columbine

Scientific Name	<i>Aquilegia spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Yellow, pink, white, blue / single / 8 inches
Firewise Characterist.	High moisture, low oil
MT City Firewise Rating	15



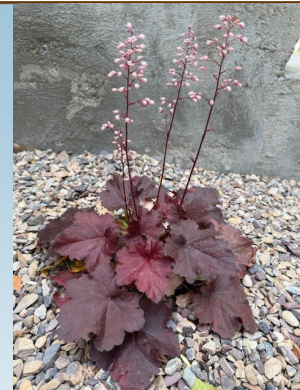
### PLANT NAME: Cupflower

Scientific Name	<i>Maxus reptans</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Pink / spreading / 2 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	13



### PLANT NAME: Coral bells

Scientific Name	<i>Heuchera sanguinea</i>
Life Cycle	Perennial
Bloom Time	Spring, summer
Growth Form/Height	Pink / low growing mound / 2 in
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	10



### PLANT NAME: Daffodils

Scientific Name	<i>Narcissus spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Yellow, white / bulb / 8 inches
Firewise Characteristics	High moisture, low oil, deer resistant
MT City Firewise Rating	13





# Fire Wise Plant Catalogue

## Flowering Plants

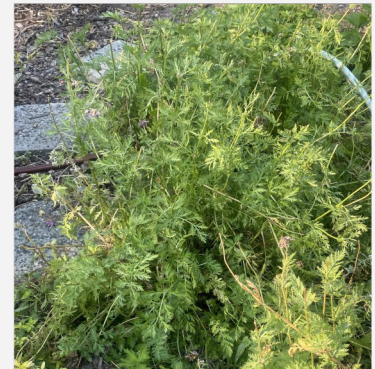
### PLANT NAME: Daisy, painted

Scientific Name	<i>Tanacetum coccineum</i>
Life Cycle	Perennial
Bloom Time	Spring / early summer
Growth Form/Height	Pink / spreading / 24 inches
Firewise	Deer resistant
Characteristics	
MT City Firewise Rating	9



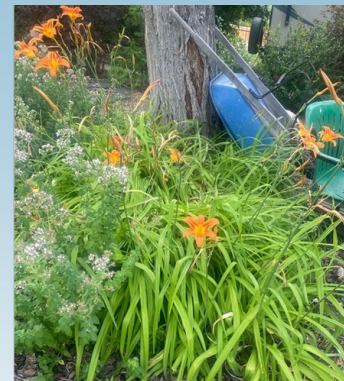
### PLANT NAME: Daisy, Shasta

Scientific Name	<i>Leucanthemum x superbum</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	White / mounding / 8 inches
Firewise	Medium moisture, low oil
Characteristics	
MT City Firewise Rating	12



### PLANT NAME: Daylily

Scientific Name	<i>Hemerocaulis spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Yellow, orange, pink / spreading / 18 inches
Firewise Characterist.	Deer resistant
MT City Firewise Rating	14



### PLANT NAME: Delphinium

Scientific Name	<i>Delphinium spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Blue
Firewise	High moisture, low oil, deer resistant
Characteristics	
MT City Firewise Rating	10



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Dianthus / Pinks

Scientific Name	<i>Dianthus spp.</i>
Life Cycle	Perennial
Bloom Time	SPRIN
Growth Form/Height	White, pink, red/spreading/4 in
Firewise Characteristics	Medium moisture, medium soap, deer resistant
MT City Firewise Rating	15



### PLANT NAME: False wild Indigo

Scientific Name	<i>Baptisia</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Blue, yellow / 24 inches
Firewise Characteristics	High moisture, low oil, deer resistant
MT City Firewise Rating	12



### PLANT NAME: False Rockcress

Scientific Name	<i>Aubrieta gracilis</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Blue / spreading / 2 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	11



### PLANT NAME: Flax

Scientific Name	<i>Linum perenne</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Blue/reseeds and spreads/ 12 in
Firewise Characteristics	Deer resistant
MT City Firewise Rating	11



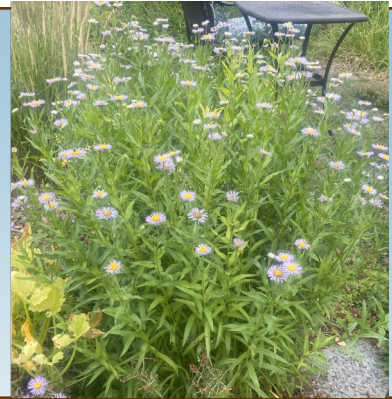


# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Fleabane

Scientific Name	<i>Erigeron linearis</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Purple, pink / spreading / 16 inches
Firewise Characterist.	Deer resistant
MT City Firewise Rating	15



### PLANT NAME: Geranium, perennial

Scientific Name	<i>Geranium spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Purple, pink / single / 8 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	10



### PLANT NAME: Geranium, Cranesbill

Scientific Name	<i>G. macrorrhizum</i>
Life Cycle	Perennial
Bloom Time	Spring / early summer
Growth Form/Height	Pink, white / spreading / 6 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	10



### PLANT NAME: Globemallow, scarlet

SCIENTIFIC	<i>Sphaeralcea coccinea</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Orange / single / 3 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	11



# Fire Wise Plant Catalogue

## Flowering Plants

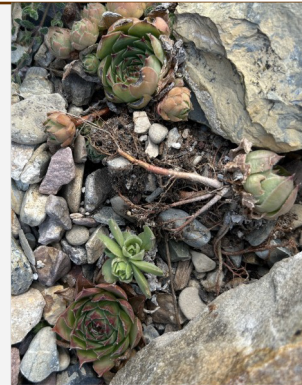
### PLANT NAME: Goldenrod

Scientific Name	<i>Solidago spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Yellow
Firewise Characteristics	High moisture, low oil
MT City Firewise Rating	10



### PLANT NAME: Hen and chicks

Scientific Name	<i>Sempervivum tectorum</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Mat-forming, succulent
Firewise Characteristics	High moisture, high soap, but deer destroy this
MT City Firewise Rating	13



### PLANT NAME: Hyacinths

Scientific Name	<i>Hyacinthus orientalis</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White, blue, pink, red / single / 8 inches
FIREWISE CHARACTERISTICS	High soap, deer resistant
MT City Firewise Rating	14



### PLANT NAME: Ice plant

Scientific Name	<i>Delosperma spp</i> HARDY
Life Cycle	Perennial
Bloom Time	Summer / fall
Growth Form/Height	Purple, yellow, pink, white, orange / mat forming / 3 inches
Firewise Characterist.	High moisture, high soap. NOT hardy Zone 4. Deer resistant.
MT City Firewise Rating	18





# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Iris

Scientific Name	<i>Iris spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White, blue / mat forming / 14 inches
Firewise Characterist.	High moisture, low oil, deer resistant
MT City Firewise Rating	12



### PLANT NAME: Kinnikinnick / bearberry

Scientific Name	<i>Arctostaphylos spp.</i>
Life Cycle	Perennial
Bloom Time	Spring / summer
Growth Form/Height	Pink / ground cover / 3 inches
Firewise Characteristics	Medium moisture, medium oil
MT City Firewise Rating	11



### PLANT NAME: Lewisia

Scientific Name	<i>Lewisia x longipetala</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Pink / succulent / 3 inches
Firewise Characteristics	Medium moisture, medium soap
MT City Firewise Rating	9



### PLANT NAME: Liatris / Dotted gay feather

Scientific Name	<i>Liatris spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Purple, pink / single / 24 inches
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	11



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Lily, various

Scientific Name	<i>Lilium spp.</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Orange, pink, yellow / single bulb / 24 inches
Firewise Characterist.	Deer resistant
MT City Firewise Rating	14



### PLANT NAME: Lungwort

Scientific Name	<i>Pulmonaria hybrid</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Purple / spreading / 6 inches
Firewise	Deer resistant, high soap
Characteristics	*poisonous to pets
MT City Firewise Rating	12



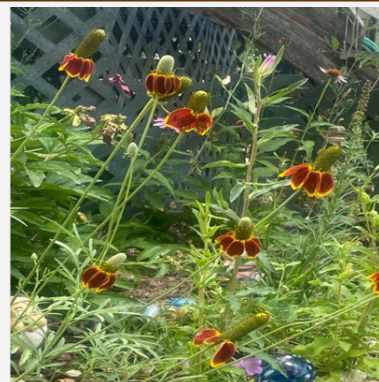
### PLANT NAME: Lupine

Scientific Name	<i>Lupinus spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White, yellow, pink, blue, red / single / 14 inches
Firewise Characterist.	High moisture, deer resistant
MT City Firewise Rating	11



### PLANT NAME: Mexican hat

Scientific Name	<i>Ratibida pinnata</i>
Life Cycle	Perennial
Bloom Time	Late summer, fall
Growth Form/Height	Yellow, red / single / 24 inches
Firewise	Deer resistant
Characteristics	
MT City Firewise Rating	8





# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Peony

Scientific Name	<i>Paeonia spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Various / single / 36 inches
Firewise Characteristics	Medium moisture, deer resistant
MT City Firewise Rating	8



### PLANT NAME: Penstemon / beard's tongue

Scientific Name	<i>Penstemon spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White, pink, blue / mat forming / 6 inches
Firewise Characterist.	High moisture, deer resistant
MT City Firewise Rating	13



### PLANT NAME: Phlox

Scientific Name	<i>Phlox spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	White, pink, blue / mat forming / 3 inches
Firewise Characterist.	Moderate moisture, deer re-sistant
MT City Firewise Rating	11



### PLANT NAME: Poppy, Oriental

Scientific Name	<i>Papaver orientalis</i>
Life Cycle	Perennial
Bloom Time	Spring, early summer
Growth Form/Height	Orange, pink / single / 18 inches
Firewise Characteristics	Medium moisture, medium latex
MT City Firewise Rating	12



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Poppymallow, purple

<b>Scientific Name</b>	<i>Callirhoe involucrata</i>
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Summer / fall
<b>Growth Form/Height</b>	Pink, purple (*aggressive?)/ prostrate spreading / 3 inches
<b>Firewise Characteristics</b>	High moisture, low oil, drought resistant
<b>MT City Firewise Rating</b>	13



### PLANT NAME: Prunella

<b>Scientific Name</b>	<i>Prunella vulgaris</i>
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Late spring
<b>Growth Form/Height</b>	Purple, white/spreading/6 inches
<b>Firewise Characteristics</b>	Medium moisture, high soap in leaves and roots
<b>MT City Firewise Rating</b>	14



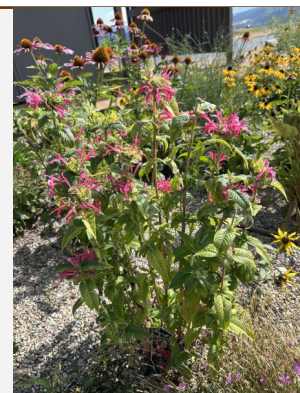
### PLANT NAME: Scabiosa / pincushion flower

<b>Scientific Name</b>	<i>Scabiosa japonica</i>
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Summer
<b>Growth Form/Height</b>	Purple, pink /mounding/6 inches
<b>Firewise Characteristics</b>	Drought resistant, deer resistant
<b>MT City Firewise Rating</b>	15



### PLANT NAME: Scarlet beebalm/ Scarlet gaura

<b>Scientific Name</b>	<i>Oenothera suffrutescens</i> ( <i>Gaura coccinea</i> )
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Summer
<b>Growth Form/Height</b>	Pink-white / 8 inches
<b>Firewise Characterist.</b>	No info on soap or pectin.
<b>MT City Firewise Rating</b>	11





# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Silver mound (dusty miller)

Scientific Name	<i>Artemisia schmidtiana</i>
Life Cycle	Perennial
Bloom Time	Foliage plant all summer
Growth Form/Height	Blue foliage/mound shape requires division every 2-3 years / 12-24 inches
Firewise Characterist.	Medium oil
MT City Firewise Rating	11



### PLANT NAME: Sneezewort

Scientific Name	<i>Achillea ptarmica</i>
Life Cycle	Perennial
Bloom Time	Spring to late summer
Growth Form/Height	White to red/mounding/12-16 in
Firewise Characteristics	Very deer resistant
MT City Firewise Rating	13



### PLANT NAME: Snow-in-summer

Scientific Name	<i>Cerastium tomentosum</i>
Life Cycle	PERENNI
Bloom Time	Spring / summer
Growth Form/Height	White, blue foliage / spreading mound / 4 inches
Firewise Characterist.	Deer resistant
MT City Firewise Rating	13



### PLANT NAME: Soapwort

Scientific Name	<i>Saponaria officinalis</i>
Life Cycle	Perennial
Bloom Time	Summer / fall
Growth Form/Height	Pink, white/mat forming/4 in
Firewise Characteristics	Succulent, high soap
MT City Firewise Rating	17



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Stonecrop

Scientific Name	<i>Sedum spp.</i>
Life Cycle	Perennial
Bloom Time	Summer / fall
Growth Form/Height	Red, pink, yellow, white / mat forming, single/2-12 inches
Firewise Characterist.	Succulent, high soap
MT City Firewise Rating	18



### PLANT NAME: Sunflower, small

Scientific Name	<i>Helianthus pumilus</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Yellow / single / 28 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	11



### PLANT NAME: Thrift, common

Scientific Name	<i>Amerua maritima</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Pink/mat forming, spreading / 4 inches
Firewise Characterist.	Moderate moisture, moderate oil
MT City Firewise Rating	9



### PLANT NAME: Thyme, ground cover

Scientific Name	<i>Thymus spp</i>
Life Cycle	Perennial
Bloom Time	Late spring, summer
Growth Form/Height	Purple / mat forming / 2 inches
Firewise Characteristics	Deer resistant
MT City Firewise Rating	13





# Fire Wise Plant Catalogue

## Flowering Plants

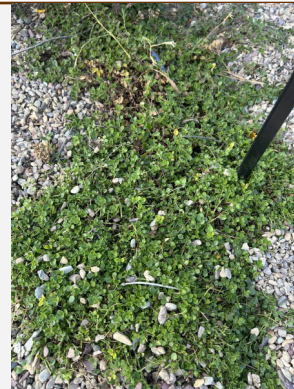
### PLANT NAME: Townsend's daisy

Scientific Name	<i>Townsendia hookeri</i>
Life Cycle	Perennial
Bloom Time	Late spring
Growth Form/Height	Purple/mounding/6 inches
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	11



### PLANT NAME: Veronica / Speedwell

Scientific Name	<i>Veronica spp.</i>
Life Cycle	Perennial
Bloom Time	Spring, summer
Growth Form/Height	Purple, white/spreading 2-8 in
Firewise Characteristics	High moisture, low oil
MT City Firewise Rating	13



### PLANT NAME: Variegated Iris

Scientific Name	<i>Iris spp.</i>
Life Cycle	Perennial
Bloom Time	Spring
Growth Form/Height	Purple, white-green foliage / spreading / 14 inches
Firewise Characterist.	Deer resistant, drought resistant
MT City Firewise Rating	16



### PLANT NAME: Vinca

Scientific Name	<i>Vinca minor</i>
Life Cycle	Perennial
Bloom Time	Summer
Growth Form/Height	Purple, spreading / 2 inches
Firewise Characteristics	High moisture, low oil
MT City Firewise Rating	15



# Fire Wise Plant Catalogue

## Flowering Plants

### PLANT NAME: Yarrow

<b>Scientific Name</b>	<i>Achillea spp.</i>
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Summer
<b>Growth Form/Height</b>	White, red / mat forming / 14 in
<b>Firewise Characteristics</b>	Not highly flammable, deer re-sistant
<b>MT City Firewise Rating</b>	13



### PLANT NAME: Yucca

<b>Scientific Name</b>	<i>Yucca spp. (fast growing var)</i>
<b>Life Cycle</b>	Perennial
<b>Bloom Time</b>	Summer
<b>Growth Form/Height</b>	White / 18" / single / 12 inches
<b>Firewise Characterist.</b>	High moisture, high soap
<b>MT CITY FIREWISE RATING</b>	16





# Fire Wise Plant Catalogue

## Shrubs

### PLANT NAME: Barberry

Scientific Name	<i>Berberis spp.</i>
Growth Form	2 ft tall, 2 ft wide
Bloom Time	Summer
Foliage & Flowers	Red or yellow foliage
Firewise Characteristics	Moderate moisture, medium pectin, low oil.
MT City Firewise Rating	7



### PLANT NAME: Buffaloberry, silver

Scientific Name	<i>Eleagnus canadensis</i>
Growth Form	5 ft tall, 4 ft wide
Bloom Time	Summer
Foliage & Flowers	Red berries
Firewise Characteristics	High moisture, medium soap, low oil. Soap in stem & berries.
MT City Firewise Rating	13



### PLANT NAME: Cinquefoil

Scientific Name	<i>Potentilla fruticosa</i>
Growth Form	3 ft tall, 2 ft wide
Bloom Time	Summer
Foliage & Flowers	Yellow, pink, or white flowers
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	6



### PLANT NAME: Jubilee Bush Cherry

Scientific Name	<i>Prunus fruticosa</i> x <i>P. cerasus</i>
Growth Form	3-6 ft tall, 3-5 ft wide
Bloom Time	Late spring
FOLIAGE &	White flowers
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	6



# Fire Wise Plant Catalogue

## Shrubs

### PLANT NAME: Chokeberry

Scientific Name	<i>Aronia spp.</i>
Growth Form	2 ft tall, 2 ft wide
Bloom Time	Summer
Foliage & Flowers	White flowers
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	8



### PLANT NAME: Cotoneaster, European

Scientific Name	<i>Cotoneaster integerrimus</i>
Growth Form	5-8 ft tall, 5-8 ft wide
Bloom Time	Late spring
Foliage & Flowers	White, black berries
Firewise Characteristics	High moisture, low oil
MT City Firewise Rating	12



### PLANT NAME: Current / Gooseberry

Scientific Name	<i>Ribes spp.</i>
Growth Form	4-6' tall, 3-5' wide
Bloom Time	Summer
Foliage & Flowers	White, yellow, pink. Red to blue berries
Firewise Characterist.	High moisture, low oil
MT City Firewise Rating	10



### PLANT NAME: Elderberry

Scientific Name	<i>Sambucus</i>
Growth Form	6-8' tall, 5-8' wide
Bloom Time	Summer
Foliage & Flowers	White flowers, purple berries
Firewise Characteristics	High soap
MT City Firewise Rating	15





# Fire Wise Plant Catalogue

## Shrubs

### PLANT NAME: Honeyberry

Scientific Name	<i>Lonicera caerulea</i>
Growth Form	3-5 ft tall, 3 ft wide
Bloom Time	Late spring
Foliage & Flowers	White flowers, blue berries
Firewise Characteristics	Medium pectin
MT City Firewise Rating	13



### PLANT NAME: Lilac

Scientific Name	<i>Syringa spp.</i>
Growth Form	6-8 ft tall, 5-8 ft wide
Bloom Time	Spring
Foliage & Flowers	White or purple
Firewise Characteristics	High moisture
MT City Firewise Rating	8



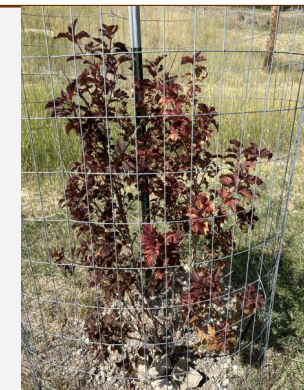
### PLANT NAME: Mockorange

Scientific Name	<i>Philadelphus lewisii</i>
Growth Form	4-6 ft tall, 3-5 ft wide
Bloom Time	Summer
Foliage & Flowers	White flowers
Firewise Characteristics	High moisture, high soap, low oil (*deer palatability)
MT City Firewise Rating	13



### PLANT NAME: Ninebark

Scientific Name	<i>Physocarpus malvaceus</i>
Growth Form	4-6 ft tall, 3-5 ft wide
Bloom Time	Summer
Foliage & Flowers	White flowers
Firewise Characteristics	Medium moisture, low oil
MT City Firewise Rating	8



# Fire Wise Plant Catalogue

## Shrubs

### PLANT NAME: Hot wings maple

Scientific Name	<i>Acer spp.</i>
Growth Form	5-6.5 ft tall
Bloom Time	N/A
Foliage & Flowers	Colorful fall foliage
Firewise	High moisture, low oil
Characteristics	
MT City Firewise Rating	8



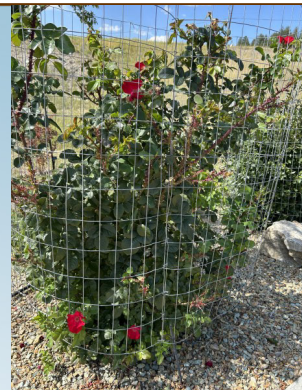
### PLANT NAME: Amur maple

Scientific Name	<i>Acer spp.</i>
Growth Form	5-6.5 ft tall
Bloom Time	N/A
Foliage & Flowers	Colorful fall foliage
Firewise	High moisture, low oil
Characteristics	
MT City Firewise Rating	8



### PLANT NAME: Rose

Scientific Name	<i>Rosa spp.</i>
Growth Form	4-6 ft tall
Bloom Time	Summer
Foliage & Flowers	Pink, yellow, orange; red berries
Firewise	High moisture, low oil
Characteristics	
MT City Firewise Rating	8



### PLANT NAME: Sandcherry

Scientific Name	<i>Prunus pumila x P. cistena</i>
Growth Form	8 ft tall, 8 ft wide
Bloom Time	Summer
Foliage & Flowers	Purple leaves, pink flowers, red fruit
Firewise Characterist.	Medium moisture, low oil
MT City Firewise Rating	5





# Fire Wise Plant Catalogue

## Shrubs

### PLANT NAME: Snowberry

Scientific Name	<i>Symphoricarpos spp.</i>
Growth Form	3-4 ft tall, 2-3 ft wide
Bloom Time	Summer
Foliage & Flowers	White flowers, white berries
Firewise Characteristics	High moisture, high soap/pectin, low oil
MT City Firewise Rating	15



### PLANT NAME: Spirea

Scientific Name	<i>Spirea spp.</i>
Growth Form	Variable
Bloom Time	Summer
Foliage & Flowers	White, pink
Firewise Characteristics	Low moisture, moderate oil, drought tolerant
MT City Firewise Rating	5



### PLANT NAME: Sumac, skunkbush

Scientific Name	<i>Rhus spp.</i>
Growth Form	Variable
Bloom Time	Summer
Foliage & Flowers	Yellow flowers, foliage red in fall
Firewise Characteristics	High moisture, medium soap
MT City Firewise Rating	15



# Fire Wise Plant Catalogue

## Trees

### PLANT NAME: Apple, spring snow crabapple

Scientific Name *Malus 'Spring Snow'*

Growth Form

Bloom Time Spring

Foliage & Flowers

Firewise

Characteristics

MT City Firewise Rating



### PLANT NAME: Apple, Honeycrisp

Scientific Name *Malus spp.*

Growth Form

Bloom Time Spring

Foliage & Flowers

Firewise

Characteristics

MT City Firewise Rating



### PLANT NAME: Chokecherry, Canada red

Scientific Name *Prunus virginiana*

Growth Form

Bloom Time Spring

Foliage & Flowers

Firewise

Characteristics

MT City Firewise Rating



### PLANT NAME: Elm, Accolade

Scientific Name *Ulmus japonica x wilsoniana*

Growth Form

Bloom Time N/A

Foliage & Flowers

Firewise

Characteristics

MT City Firewise Rating





# Fire Wise Plant Catalogue

## Trees

### PLANT NAME: Hawthorn, Lavalley

Scientific Name	<i>Crataegus lavalleyi</i>
Growth Form	
Bloom Time	
Foliage & Flowers	
Firewise	
Characteristics	
MT City Firewise Rating	



### PLANT NAME: HONEYLOCUST, NORTHERN

Scientific Name	<i>Gleditsia triacanthos</i>
Growth Form	
Bloom Time	
Foliage & Flowers	
Firewise	
Characteristics	
MT City Firewise Rating	



### PLANT NAME: Lilac tree

Scientific Name	<i>Syringa reticulata</i>
Growth Form	
Bloom Time	
Foliage & Flowers	
Firewise	
Characteristics	
MT City Firewise Rating	



### PLANT NAME: Linden, Harvest Gold

Scientific Name	<i>Tilia mongolica</i>
Growth Form	
Bloom Time	
Foliage & Flowers	
Firewise	
Characteristics	
MT City Firewise Rating	



# Fire Wise Plant Catalogue

## Trees

**PLANT NAME: Oak, bur**

**Scientific Name** *Quercus macrocarpa*

**Growth Form**

**Bloom Time** N/A

**Foliage & Flowers**

**Firewise**

**Characteristics**

**MT City Firewise Rating**



## Summary Information

- ♦ THIS GUIDE INCLUDES 4 GRASS SPECIES, 65 FLOWERING PLANT SPECIES, 19 SHRUB SPECIES, AND 9 TREE SPECIES FOR A TOTAL OF 97 SPECIES.
- ♦ TREES MUST BE OF SUFFICIENT SIZE AND/OR PROTECTED TO BE DEER RESISTANT.
- ♦ SPECIES ARE EXCERPTED FROM MSU EXTENSION PUBLICATION MT200101AG, "FIRE-RESISTANT PLANTS FOR MONTANA LANDSCAPES" WITH EDITS.
- ♦ FIRE WISE CHARACTERISTICS ARE DERIVED FROM "FIRE RESISTANCE OF PLANTS MASTER DATABASE & PLACEMENT OF SPECIES WITHIN FIREWISE LANDSCAPE ZONES FOR SOUTHERN IDAHO.
- ♦ CREVICE GARDEN PLANTS ARE NOT INCLUDED IN THIS CATALOGUE.

### Protect Your Home From Wildfire

Free Wildfire Risk Assessments  
Cost-Share Programs  
Outreach & Education

**TCFSWG.ORG**

**Create Ignition Resistant Space**



Please consider becoming a

**FRIEND OF THE FIRE WISE GARDEN**

Weeding and maintenance are ongoing and we're looking for volunteers to help! If you are interested in becoming a or would like a tour, email us at [exdir@tcfswg.org](mailto:exdir@tcfswg.org)

