Waterwise Perennials

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Watering Guide

Water Zone 0

Water Zone 1

Water Zone 2

Water Zone 3

Water Zone 4
Water Zone 0

No Irrigation After Establishment
Need addition irrigation during establishment

More frequent irrigation in hot weather will produce additional flowers
Porters Sulphur Flower

Eriogonum umbellatum

- Perennial
- Height: 6 inches
- Flowers: Orange
- Sun, light shade
Native Blue Flax

*Linum lewisii*

- Perennial
- Height: 18 inches
- Sun
- Flowers: Blue, Summer
- Invasive, spreads rapidly by seed, native
Wasatch Penstemon

*Penstemon cyananthus*

- Perennial
- Height: 24 inches
- Sun
- Flowers: Blue
Rocky Mountain Penstemon

*Penstemon strictus*

- Perennial
- Height: 24 inches
- Sun
- Flowers: Colors vary
Water Zone 1

One irrigation per month
May need addition irrigation during establishment

More frequent irrigation in hot weather will produce additional flowers
Fernleaf Yarrow

*Achillea filipendulina*

- Perennial
- Height: 36 inches
- Sun
- Flowers: Yellow or gold
- Dried arrangements, competitive
Common Yarrow

*Achillea millefolium*

- Perennial
- Height: 24 inches
- Sun
- Flowers: White, red, pastels
- Some are very invasive
Wooly Yarrow

*Achillea tomentosa*

- Perennial
- Height: 8 inches
- Sun
- Flowers: Yellow
- Fuzzy, creeping, ground cover
Coneflower

_Echinaceae purpurea_

- Perennial
- Height: 30 inches
- Sun
- Flowers: Purple-pink, white; long bloom season
Perennial Flax

Linum perenne

- Perennial
- Height: 18 inches
- Sun
- Flowers: Blue ‘Alba’ has white flowers
- Avoid clay or wet soils
Sedum

- Perennial
- Height: 8 inches
- Sun, light shade
- Flowers: Yellow; white edged leaves
- Succulent
Sedum

*Sedum spectabile*

- Perennial
- Height: 18 inches
- Sun, light shade
- Flowers: Red, Fall
Sedum

*Sedum spurium*

- Perennial
- Height: 4 inches
- Sun, light shade
- Flowers: Pink, Summer
Hens and Chicks

*Sempervirens tectorum*

- Perennial
- Height: 4 inches
- Sun
- Plants die after flowering
Water Zone 2

Two irrigations per month
May need additional irrigation during establishment

More frequent irrigation in hot weather will produce additional flowers
Butterfly Flower

*Aesclepias tuberosa*

- Perennial
- Height: 36 inches
- Sun
- Flowers: Orange, yellow, red; Summer
- Shrub-like
Bugleweed

*Ajuga reptans*

- Perennial, Many cultivars
- Height: 6 inches
- Shade, light sun
- Flowers: Blue, Spring
Hollyhock

*Alcea rosea*

- Perennial
- Height: 36-72 inches
- Sun
- Flowers: Mixed colors, Summer
Rock Cress

*Arabis caucasica*

- Perennial
- Height: 6 inches
- Sun
- Flowers: White, Spring
Common Thrift

Armeria maritima

- Perennial
- Height: 8 inches
- Sun
- Flowers: Pink or White, Early Spring
Wormwood

Artemisia

- Perennial
- Height: 24 inches
- Sun
- Gray Foliage
- Avoid wet soils
Alpine Aster

*Aster alpinus*

- Perennial
- Height: 6-12 inches
- Sun
- Flowers: Blue-violet, Summer
Hardy Aster

*Aster frikartii*

- Perennial
- Height: 30 inches
- Sun, light shade
- Flowers: Purple, Fall
Michaelmas Daisy

*Aster novi-belgii*

- Perennial
- Height: 36-48 inches
- Sun, light shade
- Flowers: White, pink through purple; Fall
Basket of Gold

*Aurinia saxatilis* (formerly *Alyssum saxatile*)
- Perennial
- Height: 8 inches
- Sun, light shade
- Flowers: Yellow, Spring
Serbian Bellflower

*Campanula poscharskyana*

- Perennial
- Height: 6 inches
- Sun
- Flowers: Lavender, Spring
Snow in Summer

*Cerastium tomentosum*

- Perennial
- Height: 4 inches
- Sun, shade
- Flowers: White, late Spring and Summer
- Gray Foliage
Wallflower

*Erysimum cheiri*

- Perennial, (usually grown as a biennial)
- Height: 18 inches
- Sun
- Flowers: Orange, yellow, red, brown; Spring
Threadleaf Coreopsis

*Coreopsis verticillata*

- Perennial
- Height: 12-20 inches
- Sun
- Flowers: Yellow or Gold; Summer
Corydalis

Corydalis lutea

- Perennial
- Height: 15 inches
- Shade, light shade
- Flowers: Yellow, Summer
Barrenwort

*Epimedium rubrum*

- Perennial
- Height: 9 inches
- Sun, shade
- Flowers: Pink, red, white, yellow
- Tolerates dry shade
Cushion Flower

*Euphorbia epithymoides*

- Perennial
- Height: 12 inches
- Sun
- Flowers: Yellow, Spring
- Yellow to Red Fall Color
Alpine Strawberry

*Fragaria vesca*

- Perennial
- Height: 6 inches
- Sun, shade
- Flowers: White, Spring followed by small fruits
Blanket Flower

*Gaillardia grandiflora*

- Perennial
- Height: 12-24 inches
- Sun
- Flowers: Red/yellow; Summer
Wild Geranium

_Geranium hybrids_

- Perennial
- Height: 20 inches
- Light shade, sun
- Flowers: Rose, blue, violet, pink, white; Summer
Daylily

_Hemerocallis hybrids_

- Perennial
- Height: 12-60 inches
- Sun, light shade
- Flowers: Colors vary, Summer
- Tolerate clay soils
German Bearded Iris

*Iris germanica*

- Perennial
- Height: 8-48 inches
- Sun, Need Good Drainage
- Flowers: Extensive color selection, Spring
Red Hot Poker

*Kniphofia uvaria*

- Perennial
- Height: 24-60 inches
- Sun, light shade
- Flowers: Red and yellow; Summer
Primrose

*Oenothera missourensis*

- Perennial
- Height: 10 inches
- Sun, shade
- Flowers: Yellow, Summer
Iceland Poppy

*Papaver nudicaule*

- Perennial (grown as winter annuals)
- Height: 12-24 inches
- Sun
- Flowers: Mixed pastel colors; Spring, Early Summer
Poppy

_Papaver orientale_

- Perennial
- Height: 30 inches
- Sun
- Flowers: Pink, orange, red, salmon; Late Spring
Penstemon

*Penstemon barbatus*

- Perennial
- **Height:** 12-36 inches
- **Sun**
- **Flowers:** Pink, red, purple; **Summer**
Penstemon

*Penstemon pinifolius*

- Perennial
- Height: 8 inches
- Sun
- Flowers: Coral, scarlet, yellow; Summer
- Short, Needlelike Leaves
Creeping Phlox

*Phlox stolonifera*

- Perennial
- Height: 8 inches
- Sun, shade
- Flowers: Lavender, pink, white; Spring
Creeping Phlox

*Phlox subulata*

- Perennial
- Height: 6 inches
- Sun, shade
- Flowers: Lavender, pink, rose, white; Spring

Spring
Jacobs Ladder

Polemonium caeruleum

- Perennial
- Height: 18-24 inches
- Sun, light shade
- Flowers: Blue, Spring
- Prefers afternoon shade
Black-eyed Susan

*Rudbeckia hirta*

- Perennial
- Height: 12-36 inches
- Sun
- Flowers: Yellow, Summer
Wormwood

*Artemisia stelleriana*

- Perennial
- Height: 24 inches
- Sun
- Gray Foliage
- Avoid Wet Soils
Alpine Sea Holly

*Eryngium alpinum*

- Perennial
- Height: 24 inches
- Sun
- Flowers: Blue, Summer
- Resemble Blue Thistles
Cranesbill

*Geranium endressii*

- Perennial
- Height: 12 inches
- Sun
- Flowers: Pink, Summer
Goldenrod

*Solidago species*

- Perennial
- Height: 24-36 inches
- Sun, light shade
- Flowers: Yellow, Summer
Lamb’s Ear

*Stachys byzantia*

- Perennial
- Height: 12 inches
- Sun, shade
- Flowers: Purple, Summer
- Soft, velvety, gray foliage
Germander

*Teucrium chamaedrys*

- Perennial
- Height: 6 inches
- Sun
- Flowers: Red-purple or white, Summer
Water Zone 3

1 Irrigation per week
May need addition irrigation during establishment
Columbine

Aquilegia hybrids and species

- Perennial
- Height: 10-30 inches
- Light sun, shade
- Flowers: Colors vary; Spring or early summer
- Requires less water with shade or mulch
Goats Beard

*Aruncus diocus*

- Perennial
- Height: to 72 inches
- Shade, light sun
- Flowers: Creamy white; early Summer
Aubrieta

Aubrieta deltoidea

- Perennial
- Height: 6 inches
- Sun
- Flowers: Colors, pink through purple; Spring
Saxifraga

*Bergenia cordifolia*

- Perennial
- Height: 20 inches
- Shade
- Flowers: Pink, Spring
- Protect from afternoon sun
Carpathian Harebell

Campanula carpatica

- Perennial
- Height: 2-12 inches
- Sun, light shade
- Flowers: White, blue or lavender; Summer
Bluebells of Scotland

*Campanula rotundifolia*

- Perennial
- Height: 16 inches
- Sun, light shade
- Flowers: Blue, Summer
Keys of Heaven

*Centranthus ruber*

- Perennial
- Height: 30 inches
- Sun, light shade
- Flowers: Red, Summer
- May bloom all season
Shasta Daisy

Leucanthemum superbum

- Perennial
- Height: 20 inches
- Sun
- Flowers: White, Summer
- May become invasive
Coreopsis Daisy

*Coreopsis grandiflora*

- Double flower ‘Sunray’ Single ‘Baby Sun’
- Perennial
- Height: 12-24 inches
- Sun
- Flowers: Yellow, Summer
Delphinium

*Delphinium elatum*

- Perennial
- Height: 18-72 inches
- Light shade, sun
- Flowers: Blue, violet, pink, white; Early summer
- Protect from wind
Chinese Delphinium

*Delphinium grandiflorum*

- Perennial
- Height: 12 inches
- Light shade, sun
- Flowers: Blue, Summer
- Protect from wind
Hardy Carnation

*Dianthus caryophyllus*

- Perennial
- Height: 18 inches
- Sun
- Flowers: Colors vary, Summer
Maiden Pink

*Dianthus deltoides*

- Perennial
- Height: 8-12 inches
- Sun
- Flowers: Red, pink or white; Summer
Yellow Foxglove

*Digitalis grandiflora*

- Perennial or biennial
- Height: 24 inches
- Light shade
- Flowers: Yellow, Summer
Foxglove

*Digitalis hybrids*

- Perennial or biennial
- Height: 36 inches
- Light shade
- Flowers: Rose, lavender, white, pink; Summer
Sweet Woodruff

Galium odoratum

- Perennial
- Height: 8 inches
- Shade, light sun
- Flowers: White, Spring
Grecian Rose

*Geum coccineum*

- Perennial
- Height: 12 inches
- Sun, light shade
- Flowers: Orange, Spring
Grecian Rose

*Geum chiloense*

- Perennial
- Height: 24 inches
- Sun, light shade
- Flowers: Yellow, orange -yellow;
  Spring
Baby’s Breath

*Gypsophila paniculata*

- Perennial
- Height: to 36 inches
- Sun
- Flowers: White or pink; Summer
- Dried arrangements
Coral Bells

Heuchera sanguinea

- Perennial
- Height: 18 inches
- Shade, sun
- Flowers: Red, coral, pink, white; Spring, Summer
Hosta

Hosta species

- Perennial
- Height: 6 inches - 30 inches
- Shade
- Flowers: Lavender, Summer
- Foliage: Green, blue-green variegated
Candytuft

*Iberis sempervirens*

- Perennial
- Height: 12 inches
- Sun
- Flowers: White, Spring
English Lavender

*Lavandula angustifolia*

- Perennial
- Height: 15 inches
- Sun
- Flowers: Purple, Summer
- Gray Foliage
Gayfeather

*Liatris spicata*

- Perennial
- Height: 24-36 inches
- Sun
- Flowers: Purple or white, Summer
Lupine

Lupinus hybrids

- Perennial
- Height: 24 inches - 36 inches
- Sun, light shade
- Flowers: Colors vary, Summer
Maltese Cross

*Lychnis chalcedonica*

- Perennial
- Height: 20 inches
- Sun, light shade
- Flowers: Red, white; Summer
Rose Champion

Lychnis coronaria

- Perennial
- Height: 30 inches
- Sun
- Flowers: Rose, magenta, white; Summer
Bee Balm

Monarda didyma

- Perennial
- Height: 24-48 inches
- Sun, light shade
- Flowers: Pink, lavender, scarlet; Summer
Peony

*Paeonia hybrids*

- Perennial
- Height: 36 inches
- Sun
- Flowers: Red, pink, white, purple, yellow; Spring
Russian Sage

*Perovskia atriplicifolia*

- Perennial
- Height: 40 inches
- Sun
- Flowers: Purple, Summer
- Gray foliage, Spreads
- Grows more slowly with less water
Balloon Flower

*Platycodon grandiflorus*

- Perennial
- Height: 24-42 inches
- Sun, light shade
- Flowers: Blue or white, Summer
Perennial Salvia

*Salvia nemorosa*

- Perennial
- Height: 24-36 inches
- Sun
- Flowers: Violet or blue, Summer
Rock Soapwort

*Saponaria ocymoides*

- Perennial
- Height: 6-12 inches
- Sun, light shade
- Flowers: Pink, Spring
- Can be invasive
Thyme

*Thymus species*

- Perennial
- Many types, all are fragrant
- Sun
- Flowers: Colors vary, Summer
Spiderwort

*Tradescantia virginiana*

- Perennial
- Height: 24 inches
- Light to full shade
- Flowers: White, blue, lavender, pink; Summer
Speedwell

*Veronica hybrids*

- Perennial
- Height: 15 inches
- Sun, light shade
- Flowers: Pink, blue, white; Summer
Water Zone 4

2 Irrigations per week
May need addition irrigation during establishment
Maidenhair Fern

*Adiantum pedatum*

- Perennial
- Height: 12 inches
- Shade, light sun
- Grown for foliage
False Spirea

*Astilbe arendsii*

- Perennial
- Height: 24 inches
- Shade, light sun
- Flowers: Pink, white or red; Summer
- Moist soil
Cinnamon Fern

*Osmunda cinnamomea*

- Perennial
- Height: 36 inches
- Shade, light sun
- Prefer moisture
Perennials

For More Information Check Out


Terry Keane
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http://extension.usu.edu/files/gardpubs/waterwis.pdf
For More Information Contact Your Local Utah State University Extension Office
Check Them Out At
http://extension.usu.edu/