

Perennials In Your Landscape



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Conservation Programs

Weber Basin Water Conservancy District



Misconceptions

- Low-water-use doesn't mean sand dunes, dried up sage brush, an old wagon wheel with a cow skull, or a typical desert scene (although some really like that look and it can be done attractively).
- Xeriscape is not "Zero Scape". Water-wise and xeriscape are used synonymously, but they don't imply that it can't be lush and green.





Weber Basin's

Water Conservation Learning Garden



David Rice

**Conservation Programs Coordinator
Weber Basin Water Conservancy District**



WEBER
BASIN
WATER
CONSERVANCY
DISTRICT



Garden 2020



7 Principles of Water-Wise or Water Efficient Landscaping

- Planning and design
- Know your soil type
- Proper plant selection
(right plant in the right place)
- Efficient irrigation practices
- Create practical turf areas
- Use of mulches / hard-scape
- Regular maintenance



Principles that work!

- Choose the right plants.
- Put them in the right place.
- Water them properly.

- **Our biggest challenge and problem is in our own behavior. We kill more plants and invite in more pests and problems than would occur naturally because of our behavior.**

Things to think about with Perennials

- Choose varieties that bloom at different times
- Make sure to consider water needs and group plants with similar needs together
- Go with interesting foliage for color all year
- Don't use straight lines when planting
- Plant in odd numbers
- Have focal points- these can change through the season
- Plan for full sized plants when you design and when you plant

Reading a tag



- Annual or Perennial
- Name and variety
- Sun Exposure
- Scientific Name



Reading a Tag

Hemerocallis 'Spellbinder'	
Height:	34" (85cm)
Space:	18-24" (45-60cm)
Light:	Full Sun to Part Shade
Zone:	3-9
Blooms:	Midsummer, Rebloomer
Features:	This is one of the first daylilies to bloom and then it reblooms throughout most of the summer. Large, glowing golden orange flowers are produced atop tall, strong scapes. Pest resistant and very easy to grow. Award winner.
Care:	One of the easiest perennials to grow. Easily adapts to grow in almost any soil and moisture level. Blooms best in full sun but grows in part shade.
Pair with:	Tall Garden Phlox, Shasta Daisy, Butterfly Weed, Bellflower, Hardy Geranium.

For more information:
www.PerennialResource.com

This perennial is still available from Perennial Resource.

- Height and Spacing
- Sun Exposure
- Zone
- Bloom Time
- Features
- Care requirements
- Pairing Ideas

Bulbs





White Crocus



Purple and white variegated
Crocus



Don't underestimate the use of Bulbs. They make a great addition to any landscape and are the first Plants to provide color in spring

Tulips

(*Tulipa* spp.)



Daffodils

(*Narcissus* spp.)



Crocus

(*Crocus* spp.)



Ornamental Onions

(*Allium* spp.)



Mini Iris



Snow Drops



Hyacinth



Wind Flower



Spring

Rock Daphne

Daphne cneorum 'Ruby Glow'



Plant Features:

- Blooms April to May
- Best in full sun.
- Grows 12 inches tall may spread to 3' wide.
- Often grown in rock gardens
- Cutting back will keep plant compact
- Does best in well drained soil.
- Zone 5-9

Pasque Flower

Pulsatilla vulgaris



Plant Features:

- Very early bloom
- Best in full sun to part shade.
- Grows less than 12 inches tall and wide
- Comes up early with the bulbs.
- Zone 4-8

Basket of Gold

Penstemon eatonii

Plant Features:

- spring to early summer
- Beautiful yellow gold
- 1 ft tall to 3 ft wide spreading
- best in full sun
- Good rock garden plant
- foliage can burn a bit in hot summer sun
- good border planting
- Zones 4-9



Shasta Daisy

Leucanthemum superbum

Plant Features:

- Blooms June –July
- 1 to 3 ft tall
- Prefers full sun to part shade and fertile soils.
- Once a week watering.
- Dead head spent flowers and cut back in fall.
- Zones 4-9



Red Hot Poker

Kniphofida 'Early Hybrid'



Plant Features:

- Yellow to red in color
- 3 to 4 ft. tall
- Summer bloomer
- Drought and heat tolerant
- Many varieties available
- Once a week to 2 week watering.
- Dead head spent flowers
- One time fall or spring cut back to ground.
- Zones 5-8

Rock Cress

Aubrieta sp.



Plant Features:

- Early Spring Bloomer
- 12 inches tall, spreading, drooping.
- various color choices
- Full sun to part shade
- Good plant for rock walls or foundation planting.
- Zones 4-9

Sun Rose

Helianthemum var.



Plant Features:

- Shrubby perennial/ evergreen shrub
- Blooms in a Late Spring
- Many colors and varieties
- 12 inches tall 24 in. wide
- Zone 4-9

Sun Rose

Helianthemum spp.



Yellow Corydalis or Yellow Bleeding Heart

Corydalis sp.



Plant Features:

- Full sun to part shade
- Prefers moist, but well drained soil
- Generally evergreen flowering in spring and summer, goes dormant in the summer heat.
- Zone 5-7

Candytuft

Iberis sempervirens



Plant Features:

- Half-shrubby, dwarf, spreading, semi-evergreen,
- April to May its neat tufts of dark green change into masses of snowy white.
- Zone 4-9
- Nice border plant or rock garden plant.



Columbine

Aquilegia sp.



Plant Features:

- Spring Bloomer
- 18 inches tall
- Nice foliage
- Variable color options
- Prefers a bit more water and will thrive in shaded areas (will tolerate full sun).

Daylily

Hemerocalis hybrid



Plant Features:

- Spring Bloomer
- Very traditional
- 18- 24 inches tall
- grass like foliage
- Variable color options
- Full sun to part shade
- Zones 4-8



Spotted Dead Nettle

Lamium maculatum

Plant Features:

- Fast growing, used as a ground cover.
- Flowers in spring
- Nice foliage color and texture
- Partial shade, to full shade
- Many varieties
- Prefers moist, but well drained soil
- Zones 4-8



Firecracker Penstemon

Penstemon eatonii

Plant Features:

- Early spring bloom
- Beautiful red
- 1 to 3 ft tall and wide
- Prefers poor nutrient soils, will rot with organic mulches.
- No water once established
- Dead head spent flowers for nice foliage through summer.
- Zones 4-9



Rocky Mountain Penstemon

Penstemon strictus



Plant Features:

- Perennial, low water use
- 2 to 3 ft tall and wide
- Spring blooming (May)
- Full sun
- Cut back when flowering has finished.
- Water every 7-10 days.
- Zone 3-8

Gooseberry Globemallow

Sphaeralcea grossulariaefolia



Plant Features:

- Grows 4 in. to 3 ft. tall.
- Silvery green foliage.
- Blooms late spring to summer.
- Full sun.
- One of few native orange flowering species.
- No water if established
- No real maintenance
- Zones 4-8

Palmer's Penstemon

Penstemon palmeri

Plant Features:

- Perennial 4-5 ft tall
- White to pink flower
- Blooms spring and early summer
- Very fragrant, bee attractor
- Semi evergreen
- Prefers sandy soil
- Will grow in clay with no additional water
- Cut spent blooms for attractive summer foliage
- Zones 3-10



Pikes Peak Purple Penstemon

Penstemon x mexicali 'Pikes Peak Purple'



Plant Features:

- Spring bloomer.
- Nice green foliage
- Semi evergreen, care needed when cutting back.
- Full sun to part shade.
- goes great with yellow
- Zones 4-8

Elfin Pink Penstemon plant looks similar with pink flowers

Summer Bloomers

English Lavender

Lavandula angustifolia 'Hidcote'



Plant Features:

- Full Sun
- Late spring-summer bloomer
- Used as herb for oils, fragrance, kitchen, crafts, etc.
- 1 to 2 ft tall and wide
- Dead head and cut back yearly for best look
- Water once per week.
- Zones 5-8

Husker's Red Penstemon

Penstemon digitalis 'Husker's Red'

Plant Features:

- Full sun, 3 to 4 ft tall.
- Green and burgundy foliage.
- Early to mid-summer bloomer.
- Needs some additional water. Once weekly
- Dead head for attractive summer foliage.
- Zones 4-9



Berggarten Sage

Salvia officianalis 'Berggarten'

Plant Features:

- mostly a foliage plant but does bloom
- Blooms in summer
- 12-18 in tall
- Semi evergreen
- Prefers full sun
- Once a week watering.
- tolerates drought and heat.
- Zones 5-8





Shasta Daisy

Leucanthemum superbum

Plant Features:

- Blooms June –July
- 1 to 3 ft tall
- Prefers full sun to part shade and fertile soils.
- Once a week watering.
- Dead head spent flowers and cut back in fall.
- Zones 4-9



May Knight Sage

Salvia nemorosa 'May Knight'



Plant Features:

- Full sun to part shade
- 18-24 in tall and wide
- Blooms mid summer
- Continued bloom when cut back
- Water every 7-10 days
- Zone 5-9

Salvia species

Salvia nemorosa 'Var'



Mainacht



Ostfriesland



Rose Queen

Plant Features:

- Full sun to part shade
- 18-24 in tall and wide
- Blooms spring to summer
- Continued bloom when cut back
- Zone 5-9

Red Hot Poker

Kniphofida 'Early Hybrid'



Plant Features:

- Yellow to red in color
- 3 to 4 ft. tall
- Summer bloomer
- Drought and heat tolerant
- Many varieties available
- Once a week to 2 week watering.
- Dead head spent flowers
- One time fall or spring cut back to ground.
- Zones 5-8

Plumbago

Ceratosigma plumbaginoides



Plant Features:

- Dark green foliage, mounding and spreading as a border plant or tall ground cover.
- Blooms summer
- Full sun to part shade
- Medium water and low maintenance
- 12 in. tall
- Zones 5-9

Red Valarian or Jupiter's Beard

Centranthus ruber



Plant Features:

- Full sun to part shade
- 2 to 3 ft tall
- Summer bloomer
- Also a white variety
- Will tolerate lower water use but not in extended heat spells.
- Zones 5-9

Gallery Lupine Hybrids

Lupinus species



Plant Features:

- Full sun to part shade
- Prefers cooler climates
- 1 to 3 ft tall
- Range of blue, red, pink, yellow, white blossoms.
- Bloom early summer
- once per week if in cooler zone and in part shade.
- Zones 4-9

Coral Canyon Twinspur

Diascia integerrima

Plant Features:

- Summer blooming
- 12 in. tall
- Pink to purplish blooms
- Full sun
- Blooms longer with a little extra water. Once per week watering
- Zones 5-9



Rhondo Mix Penstemon

Penstemon barbatus var preacox 'Rhondo'



Plant Features:

- Full sun to part shade
- 18 in tall
- Evergreen foliage
- Spring to summer bloomer
- Range from pink to purple color
- Adaptable to soil types and water
- Will self seed.
- Zones 3-9

Chocolate Flower

Berlandiera lyrata

Plant Features:

- Chocolate scented
- 12 in. tall
- very drought tolerant
- Flowers all summer
- Full sun to light shade
- Low maintenance, clean up in spring
- Requires no water once established.
- Zone 5-9



Wild Thing Sage

Salvia greggi



Plant Features:

- Summer bloomer
- Brilliant red to pink
- Very drought tolerant once established.
- Once per year cleanup
- 24-36 in. tall
- Zones 5-10



Red Rocks Penstemon

Penstemon x mexicali 'Red Rocks'



Plant Features:

- Full sun to part shade
- 2 ft tall 2 ft wide
- Bright flowers all summer when dead headed
- Moderate water for lasting blooms.
- Water every 7-14 days
- Zones 4-8



Zagreb Coreopsis

Coreopsis verticulata 'Zagreb'



Plant Features:

- Full sun to part shade
- 18-24 in tall
- Blooms mid-summer to frost.
- Clean up once per year.
- Water every 7-14 days.
- Zones 4-9

Flying Saucers Coreopsis

Coreopsis grandiflora 'Walcoreop'



Pineleaf Penstemon

Penstemon pinifolius sp.

Plant Features:

- Full sun
- Mid summer bloomer
- Yellow or red
- 12 to 15 in tall, 18 wide
- No water once established
- Once yearly cleanup
- Zones 4-9



Bridge's Penstemon

Penstemon rostriflorus

Plant Features:

- Full sun
- 2 to 3 ft tall and wide.
- Mid-summer bloomer, blooms last a long time.
- Very drought tolerant.
- Moderate water while in bloom, none thereafter.
- Yearly cut back for maintenance.
- Zones 3-9



Blanket Flower

Gaillardia x grandiflora



Plant Features:

- Prefers full sun
- 1 to 2 ft high
- Yellow to orange petals with red center, or all burgandy.
- Very tolerant of dry conditions. Will tolerate more or less water
- Deadhead for extended flowering
- Zones 4 to 8



Rose Mallow or Hibiscus

Hibiscus x 'Var.'

Plant Features:

- 24-36 in. wide and tall
- Prefers full sun
- Flowers summer
- Dinner plate sized flowers
- Zones 5-9



Purple Coneflower

Echinacea purpurea

Plant Features:

- Full sun to part shade
- 2 ft tall 2 ft wide
- various cultivars and colors
- Deer resistant
- Good, hardy perennial
- Zones 3-8



High Country Gardens

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Green Santolina

Santolina viridis

Plant Features:

- Evergreen perennial
- 24-36 in. wide and tall
- Prefers full sun
- Flowers early summer with a yellow button type bloom
- Drought and deer resistant
- Water every 7-14 days.
- Dead head or cut back to keep in tight spherical form.
- Zones 5-11



Fall Bloomers

Raspberry Delight Salvia

Salvia x 'Raspberry Delight'



Plant Features:

- Summer to Fall bloomer
- 2-3 ft tall and wide
- Nice dark green foliage
- Cut back once per year during spring cleanup
- Goes nice with black eyed susan and various ornamental grasses
- Zones 5-9

Blue Fortune Hyssop

Agastache 'Blue Fortune'



Black Eyed Susan

Rudbeckia hirta

Plant Features:

- Good for borders, wildflower plantings, etc.
- 2 to 3 ft tall
- Blooms summer to frost.
- Prefers full sun
- Once per week water and maybe more in extreme heat.
- Zones 3-9



Butterfly Bush

Buddleia davidii

Plant Features:

- Perennial shrub to 10 ft
- Prune to ground to keep from becoming rangy
- Blooms mid summer to early fall
- Bloom colors include: White, pink, purple, yellow, burgundy.
- Water once weekly.
- Pruning and dead head for most attractive look.
- Zones 5-10



Missouri Evening Primrose

Oenothera macrocarpa



Desert Four O'clock

Mirabilis multiflora



Plant Features:

- Perennial to 2' tall from a tuber
- Comes from base in late spring
- Lush, dark green leaves
- Flowers midsummer to frost
- Breaks off at base after frost for easy fall or spring clean up.
- From 2300-7500 ft

- Full Sun, good drainage, low water requirement, no water once established
- Fast growing, flowers first year from seed
- Requires a lot of room (8 ft. wide)



Hummingbird Flower

Zauschneria latifolia

Plant Features

- Perennial to 12 in.
- Foliage dark green
- Flowers scarlet
- Flowers midsummer through frost
- No water needed once established.
- Once per year cleanup is all that is needed.
- Zone 4-10



- Full sun to partial shade, medium to low water requirement
- Fast growth, great ground cover for dry shaded areas. Humming birds love it.

Purple Dome Aster

Aster novi-belgii 'Purple Dome'



Plant Features:

- Late summer /fall bloomer –
- 20-24 in. tall and wide
- Covered in color
- Full sun to part shade
- Only maintenance is one time yearly cleanup.
- Zones 3-8



Monch



Heath



Showy



Vibrant Dome



Alert

Sunset Hyssop

Agastache rupestris



Plant Features:

- height 20-24 in.
- width 18 in.
- Blooms late summer through frost
- Orange to pink blossoms
- Very fragrant (root beer)
- Full sun to part shade
- Water every 7-14 days
- Only maintenance is one time yearly cleanup.
- Zones 4-10 up to 7000 ft.

Texas Hummingbird Mint

Agastache cana



Russian Sage

Perovskia atriplicifolia

Plant Features:

- Silvery gray foliage
- 3 to 4 ft. tall, 3 ft. wide
- Prefers full sun
- Tall loose panicles of lavender-blue, mid summer to fall.
- Should be pruned back each year to the ground for best look.
- Water every 7-14 days.
- Zones 5-9



Blue Sage

Salvia azurea

Plant Features:

- Full sun to light shade
- Blooms August and Sept.
- 3 to 5 ft tall
- Once every 7-10 day watering
- Yearly cutback as cleanup
- Zones 3-9



Blue Mist Spirea

Caryopteris clandonensis



Plant Features:

- Full sun
- 3 to 4 ft tall and wide
- Late summer bloomer
- Fragrant foliage
- can be shrub-like if not cut back each year.
- Water every 7-14 days
- Zones 5-9

Santa Fe Sunflower

Helianthusus maximiliana 'Santa Fe'



Plant Features:

- Full sun
- 6-8 ft tall and 4 ft wide
- Late fall bloomer
- Blooms when trees are turning color- into October
- Low water, will need staking if too much water
- Cut back late fall or early spring
- Zones 4-9



Ground Covers



Mesa Verde Iceplant

Delosperma 'Kelaidis'



Plant Features:

- Low growing to 3 in.
- Flowers spring to Fall
- Very nice rock garden plant.
- Dense mat forming
- Zones 5-9

Creeping Thyme

Thymus species

Plant Features:

- Low growing mat forming
- Flowers spring-early summer
- Full sun
- Zones 4-9



Turkish Veronica

Veronica liwanensis



Plant Features:

- Low growing perennial
- Blooms in spring
- 1 to 2 ft spread but slow growing
- Tolerates light shade
- Zones 4-9

Pink Pussytoes

Antennaria dioica 'Rosea'



Sedum

Sedum var.



Plant Features:

- Low growing succulents
- many will bloom
- Most notable for color
- most not walkable
- Some tolerate light shade, most prefer full sun
- Good rock garden plants
- Zones 4-9

Creeping Horehound

Marrubium



Snow in Summer

Cerastium tomentosum



Hardy Iceplant

Delosperma nubigenum

Plant Features:

- Creeping, mat forming succulent perennial
- Brilliant yellow flower in mid spring
- Full sun
- Zones 5-9



Prairie Winecups

Callirhoe involucrata



Creeping Oregon Grape

Mahonia repens



Plant Features:

- Full sun or shade
- Yellow flower in spring
- Broadleaf evergreen, turning burgundy in winter.
- Great for taller ground cover
- Very little maintenance
- Water once per 10-14 days
- Zones 4-10

Colorful Perennials

Spring Blooming Perennials

Pink/Red:

- Cardonna Sage (S/M)
- Phlox (S-low growing)
- Bleeding Heart (M-shade)
- Foxglove (M)
- Iris (M/L)
- Rondo Mix Penstemon (S/M)
- Firecracker Penstemon (S/M)
- Palmer Penstemon (L)
- Coral Bells (S)
- Catmint (M-blooms till frost)
- Geum (S)
- Yarrow (S/M)
- Helebore (S-shade)
- Violet (S)

Orange/Yellow:

- Columbine (M)
- Pineleaf Penstemon (S)
- Hardy Broom (S-L)
- Currant (S-M Shrub)
- Witch-hazel (M-L Shrub)
- Oregon Holly Grape (S)
- Basket of Gold (S)
- Foxglove (S/M)
- Geum-(S)
- Sedum (S)

Blue/Purple:

- Salvia (M)
- Blue Flax (S/M)
- Wasatch Penstemon (S)
- Iris/Variegated Iris (M-L)
- Wisteria (L-Vine)
- Brunnera (S)
- Lilac (M-L Shrub)
- Forget Me Not (S)
- Turkish Veronica (S-groundcover)
- Vinca (S-groundcover)
- Thyme(S)

White

- Candytuft (S)
- Coral Bells (S)
- English Daisy (S)
- Avalanche Sun Daisy (S)
- Helebore (S-shade)
- Sulfur Buckwheat (S)



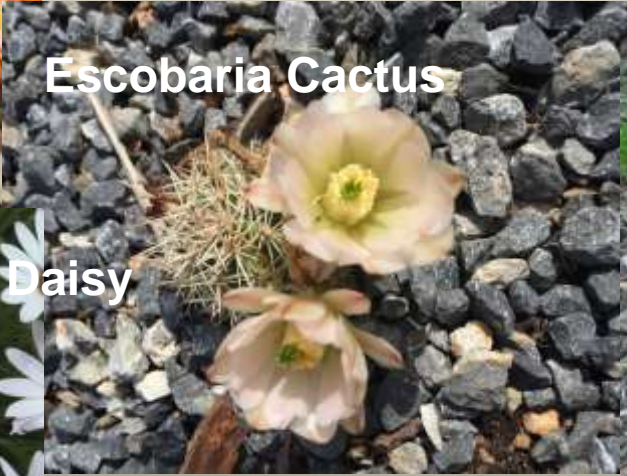
Firespinner Ice Plant



Turkish Veronica



Candytuft



Escobaria Cactus



Avalanche White Sun Daisy



Dianthus var.



Geum



Firecracker Penstemon



Rondo Mix Penstemon



Hellebore



Columbine



May Night S



Rocky Mountain

Pineleaf Penstemon



Wasatch Penstemon



Hardy Spanish Broom



Poppy



Phlox



Iris



Yucca



Peony



Magnolia



Peony

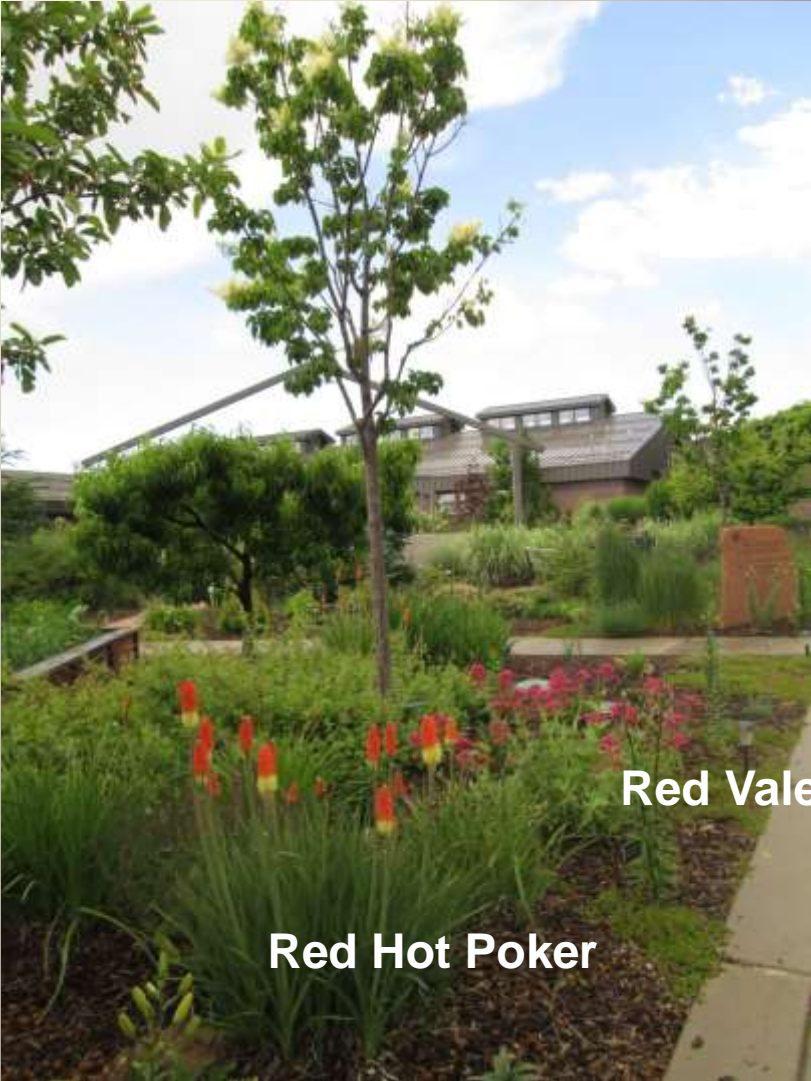


Hot Chocolate Rose



Ninebark

Little Blue Stem (spring)



Red Vale

Red Hot Poker



Red Valerian

Firechalice

Ice Plant

Pineleaf Penstemon



Summer Blooming Perennials:

- **Pink/Red:**
 - Poppy (M/L)
 - Dianthus (S)
 - Coral Canyon Twinspur (S)
 - Burgundy Blanketflower (M)
 - Fuldaglut Sedum (S)
 - Gaura (M/L)
 - Red Rocks Penstemon (S)
 - Red Valerian (M)
 - Rose of Sharon (M-L Shrub)
 - Hibiscus (M-L)
 - Ice Plant (S)
 - Cranesbill Geranium (S)
 - Weigela (S-M Shrub)
 - Bee Balm (M)
 - Hollyhock (L)
 - Peony (M-L)
 - Red Yucca (M)
 - Spirea (S-M shrub)
- **Orange:**
 - Daylily 'Stella de' Oro (M)
 - Asiatic Lily (M)
 - Coneflower (M)
 - Red Hot Poker (M-L)
 - Poppy (M)
 - Blanketflower (S/M)
 - Sunset Hyssop (M)
 - Ice Plant (S)
 - Trumpet Vine (M- vine)
 - Globeflower (S/M)
 - Globemallow(S)
 - Butterfly Weed (S-M)
 - Desert Marigold (S)
 - Treasure Flower (S)
 - Ice Plant (S)
 - Ozark Coneflower (M-L)

Yellow:

- Corydalis (S)
- Coreopsis (S-M)
- Daylily (M)
- Black Eyed Susan (M)
- Prairie Coneflower (M)
- Missouri Evening Primrose (S)
- Potentilla (S-M Shrub)
- Columbine (S-M)
- Goldenrod (M)
- Yarrow (M)
- Chocolate Flower (S-M)
- Ice Plant (S)

Green/Gray/Blue Foliage:

- Lambs Ear (S)
- Woolly Thyme (S-groundcover)
- Dwarf Mugo Pine (S)
- Fountain Grass (S-M)
- Blue Oat Grass (M)
- Blue Fescue (S)

Blue/Purple:

- Russian Sage (L)
- Catmint (M)
- Desert 4 O'Clock (L-low growing)
- Delphinium (S)
- Blue Mist Spirea (S-shrub)
- Lavender (S-M)
- Scabiosa (S)
- Clematis (S-M vine)
- Butterfly Bush (M-L)
- Hosta (S-shade)
- Liatris (S-M)
- Plumbago (S)
- Coneflower (M)
- Veronica (S-M)
- Giant Flowered Purple Sage (M)
- Ornamental Oregano (S)

White:

- Peony (M-L)
- Shasta Daisy (L)
- Garua (M-L)
- White Salvia (S)
- White Valerian (M-L)
- Snow in Summer (S)
- Siberian Iris (S)
- Husker Red
Penstemon (S-M)
- Mock Orange (M-shrub)
- Yucca (L)
- Coneflower (M)



Treasure Flower (Gazania)



Desert Marigold



Meadow Sage (salvia)



Coral Canyon Twinspur



Helen von Stein Lambs Ear



Threadleaf Coreopsis



Missouri Evening Primrose



Red Yarrow



Chocolate Flower



Pocahontas Penstemon



Bee Balm



Blue Flame Sage



Pincushion Flower



Veronica/Speedwell



Catmint



Echibeckia



Threadleaf Coreopsis var.



Gray Santolina



Lavender



Gaura



Red Hot Poker var.



Clematis



Desert 4 O' Clock



**Shasta
Daisy**



Giant Hibiscus



Blue Oat Grass

Black Eyed Susan



Russian Sage

Gaura



Burgundy Blanketflower



Black Eyed Susan, Burgundy and Amber Wheels Blanketflower, Meadow Sage, Gaura, Fountain Grass



Black Eyed Susan, Blue Flame Sage, Feather Reed Grass, Lemon Queen Sunflower

Look for good Perennial Combos: Look around the neighborhood, Public Gardens nurseries, etc. to get ideas

Fall Blooming Perennials

Red/Pink

- Blanketflower (S-M)
- Aster (M)
- Mum (S-M)
- Autumn Joy Sedum (S-M)
- Anemone (M)

Orange

- Firechalice (S)
- Mum (S-M)

Yellow

- Santa Fe Sunflower (XL)
- Black Eyed Susan (M)
- Mum (S-M)
- Reblooming Iris (S)

Blue/Purple:

- Aster (M)
- Catmint (M)
- Mum (S-M)

White

- White Re-blooming Iris (M/L)
- Anemone (M)
- *This is the most beautiful time for Ornamental Grasses in the landscape. They add a nice green in the spring, and fill in when smaller plants fade out. Many of them bloom in late summer and provide exquisite fall color!



Vibrant Dome Aster



Santa Fe Sunflower



Mum



Threadleaf Coreopsis

Garden Mum



Korean Feather Grass



Little Blue Stem

Hyssop



Windflower



Autumn Joy Sedum



Switchgrass



Miscanthus Grass

Sumac

Other Perennials

There are hundreds of perennials including Utah native plants that are beautiful and water-wise that thrive in our climate.

Visit www.weberbasin.com for a plant list of plants in the Learning Garden, or

www.conservationgardenpark.org , or

www.conservewater.utah.gov

Mulches



Benefits:

- No water
- Color and texture differences
- Aesthetic appeal and variation
- Many materials can be used:
 - Nut shells
 - Grass clippings
 - Rock
 - Bark

Grasses



Big Blue Stem

Andropogon gerardii



Plant Features:

- Primary grass in the tall grass prairies.
- Blue green to silvery blue.
- Foliage 4 to 7 ft.
- Prefers full sun and well drained soils.
- Zones 4 to 10.

Little Blue Stem

Andropogon scoparius

Plant Features:

- Green to purplish erect clumps.
- 1-4 ft tall
- Hardy to -38°F. and very drought tolerant.
- Nice reddish color in winter.



Ravenna Grass

Erianthus ravennae

Plant Features:

- Very large grass- 4-5 ft tall with seed heads reaching 8-12 ft.
- Very attractive winter look.
- Seed heads used in dried arrangements
- Zones 5-10



Great Basin Wild Rye

Elymus cinereus



Plant Features:

- Native to great basin area.
- 3-6 ft tall.
- Green to blue green foliage.
- Prefers full sun, tolerates a wide range of conditions (soil, water, etc)



Heavy Metal Switch Grass

Panicum virgatum 'Heavy Metal'



Plant Features:

- Thicker blue leaves.
- 3 to 4 ft. tall.
- Very attractive reddish seed heads.
- Zones 5-9



Miscanthus

Miscanthus sinensis Var.



Large to 6 ft tall. Many varieties with varied texture, color and habit.

Turf Varieties

Blue Grama



Buffalo Grass



Buffalo Grass Un-mowed

BIOTURF Tall Fescue



Kentucky Bluegrass



Bonsai Tall Fescue



Rhizomatous Tall Fescue



Perennial Rye



Artificial Turf



Vines

Trumpet Vine

Campsis radicans



Plant Features:

- Blooms July-August
- Can clime to 30 ft. Needs supporting structure.
- Tolerates poor soil and dry conditions.
- Prune winter or early spring.
- An easy woody perennial vine to grow. Pref. full sun.



Grape species

Vitis x spp

Plant Features:

- Many varieties to choose
- Does well on occasional water once established.
- Fast growing
- Best in full sun.
- Prune yearly to control size.
- Hardiness depends on variety. Nice landscape vine as well as producer.



Japanese or Chinese Wisteria

Wisteria floribunda Var.



Plant Features:

- Very showy, fragrant flowers that grow in long racemes
- Flower color is purple, blue-purple or lilac although there is a white cultivar
- Can grow on a structure up to 65 ft.
- Grows best in full sun.
- Will take several years to mature before any flowering will occur.

The President Clematis

Clematis 'The President'



There are many other varieties and colors of Clematis- They all vary in how they need to be pruned, when they bloom, and what other requirements are needed

Small Trees for Impact

- Japanese Maple
- Tartarian Maple
- Redbud
- Flowering Dogwood
- Hawthorn
- Crabapple
- Flowering Cherry
- Japanese tree lilac
- Golden Rain Tree



Dwarf Conifers



'Diffusa' Norway spruce



'Mops' mugo pine



'Pumila Nigra' Norway spruce



Dwarf Balsam
fir

Globe Blue Spruce
& others. Fun, with
Limited spaces.

Flowering Shrubs

- Butterfly Bush
- Dogwood
- Erica
- Ninebark
- Rose of Sharon
- Magnolia
- Spirea
- Lilac
- Mock Orange



Curl-Leaf Mountain Mahogany

(*Cercocarpus ledifolius*)



Fernbush

(Chamaebatiaria millefolium)



Rose of Sharon

(Hibiscus syriacus)



Gro-Low Sumac

(*Rhus aromatica* 'Gro-Low')



Austrian Copper Rose

(*Rosa foetida* 'Bicolor')



Pink Bonica Rose

(*Rosa* 'Meidomonac')



Lilac

(Syringa hyacinthiflora)



Foundation Shrubs

- Barberry
- Boxwood
- Siberian Peashrub
- Cotoneaster
- Dogwood
- Euonymus
- Mahonia
- Pines
- Elderberry
- Spirea
- Yew
- Viburnum



Crabapples

(Malus spp.)

- Zone 2 +
- Small to medium
- Many varieties
- Fast
- All-season tree
- Persistent or non-fruiting



'Sugar tyme'



'Robinson'

Canyon or Bigtooth Maple (*Acer grandidentatum*)



- Zone 3
- Small to medium
- Moderate
- Fall color
- Dry location



Little Leaf Linden

(*Tilia cordata*)

- Zone 3
- Large
- Moderate
- Fragrance and shape
- Adaptable, aphids, included bark



White Fir

(*Abies concolor*)

- Zone 3
- Large
- Fast
- Blue color and soft needles
- Water-wise



Redbud

(*Cercis canadensis*)



- Zone 3+
- Small to medium
- Slow Moderate
- Pink and white flowers
- Seed pods

Limber Pine

(*Pinus flexilis*)



- Zone 4
- Medium
- Fast
- Blue color and soft needles
- Native

Bosnian Pine

(*Pinus heldreichii*)



- Zone 4
- Small
- Slow
- Shape and size

Beech

(*Fagus sylvatica*)



- Zone 4
- Large
- Slow
- Beautiful and stately
- Leaf color

Common Alder

(*Alnus glutinosa*)

- Zone 4
- Medium
- Moderate
- Soft texture
- Moist soils



Saucer Magnolia

(*Magnolia soulangeana*)



- Zone 4
- Small to medium
- Moderate
- Spring flowers
- Early freeze



Goldenrain Tree

(*Koelreuteria paniculata*)

- Zone 4
- Small to medium
- Slow to moderate
- July flowers
- New varieties



Columnar English Oak

(*Quercus robur* 'fastigiata')

- Zone 4
- Medium
- Slow to medium
- Columnar shape
- Leaves stay on tree into winter



Zelkova

(*Zelkova serrata*)



- Zone 4+
- Large
- Fast
- Fall color, vase shape
- Adaptable, included bark

Sweet gum

(*Liquidambar styraciflua*)

- Zone 5
- Large
- Moderate
- Fall color
- Drainage, fruit



Tulip Tree

(*Liriodendron tulipifera*)



- Zone 4
- Large
- Fast
- Flower
- Weak wood



American Yellowwood

(*Cladrastis kentukea*)

- Zone 4+
- Medium
- Slow to medium
- Showy white flowers
- Fragrant, included bark



Honeylocust

(*Gleditsia triacanthus*)



Why has Weber Basin Built the Learning Garden?

- In Utah, landscape water use makes up about 60-65% of the total average residential water use.
- With expected population growth, there will be 40-50,000 new homes every 10 years. Each with a landscape to water.
- Current water supply won't meet demand unless there is a reduction in use or future supply is developed.



What Do We Want to Accomplish?

We want you and all homeowners in our service area to be more efficient with your outdoor water. We can have colorful, lush yards while reducing water demand by following the principles taught at the Learning Garden.

2837 East Highway 193
Layton Utah

Open daily 8:00-8:00
April- Oct.

Spread the word and come visit the Garden!

