

Millcreek Plant Species List

The following plant species are permitted in the hydrozones as noted below. Alternative species not included on the list may be considered at time of landscape plan submittal.

Plant Name	Botanical name	Type	Hydrozone	Light	Comments
Ground Covers and Vines					
Common Juniper	Juniperus communis	Ground covers and vines	1	Full sun to light shade	Evergreen. Low growing junipers; color and texture varies with cultivar.
Creeping Oregon Grape	Mohonia Repens	Ground covers and vines	1	Part to full shade	Evergreen. Utah Native. Dry shade
Gro-low Sumac	Rhus aromatica 'Gro-low'	Ground covers and vines	1	Sun to shade	Glossy green, three-lobed leaves have red fall color. Yellow spring flower followed by fuzzy red berries
Creeping Juniper	Juniperus horizontalis	Ground covers and vines	1	Full sun	Evergreen. Needle color varies with cultivar
Autumn Amber Sumac	Rhus aromatica 'Autumn Amber'	Ground covers and vines	1	Sun to shade	Lower growing than Gro-low; same glossy foliage and good fall color.
Stonecrop	Sedum sp.	Ground covers and vines	1	Full to part sun	Large group of low growing succulents; leaf color and shape varies with cultivar. Not tolerant of foot traffic, typically not dense enough to choke out weeds and grass.
Lamb's Ear	Stachys byzantina	Ground covers and vines	1	Sun to light shade	Velvety leaves are silvery white; spikes of pink flowers midsummer. Avoid overhead watering.
Virginia Creeper, Boston Ivy	Parthenocissis spp	Ground covers and vines	1	Sun to light shade	Deciduous vine that adheres itself to nearly any surface. Large dark green leaves, red fall color. Spreads easily and can choke out other plants. Not suitable for gardens adjacent to native areas.
Trumpet Vine	Capsis radicans	Ground covers and vines	1	Sun to part shade	Needs a strong support. Orange to scarlet trumpet-shaped flowers mid summer; interesting winter pods.
Japanese Honeysuckle	Lonicera japonica	Ground covers and vines	1	Sun to light shade	Creamy white and yellow flowers. Climbs with tendrils and twinning branches
Silverlace Vine	Polygonum aubertii	Ground covers and vines	1	Sun to part shade	Whitish green flowers cover vine in late summer. Requires a structure to climb on, and it should be very sturdy. Not suitable for gardens adjacent to native areas
Mountain Gold Alyssum	Alyssum montanum	Ground covers and vines	2	Sun to part shade	Bright yellow flowers in early spring cover gray green foliage.
Mount Atlas Daisy	Anacyclus depressus	Ground covers and vines	2	Full sun	Silvery green foliage; bright white daisy-like flower mid spring
Pussy Toes Pink Pussy Toes	Antennaria parviflora; A. rosea	Ground covers and vines	2	Sun to part shade	Utah native; silvery foliage, pink or white ball shaped flowers
Snow in Summer	Cerastium tomentosum	Ground covers and vines	2	Full sun	Mat-forming, silvery white foliage; very white spring flower; will die out in center if over-watered. May be invasive
Lily-Of-The-Valley	Convallaria majalis	Ground covers and vines	2	Part to full shade	Dark green foliage; white bell shaped, fragrant flowers in early spring.
Sunrose, Rockrose	Helianthemum nummularium	Ground covers and vines	2	Sun to light shade	Mat forming green to gray foliage. Simple flowers in white, pink, yellow, and reds in early spring.
Chenault Coralberry	Symphoricarpos x chenaultii	Ground covers and vines	2	Sun to part shade	Delicate, bluish green foliage; clusters of pinkish flowers followed by colorful purple berries that persist into winter.
Gray Creeping Germander	Teucrium aroanium	Ground covers and vines	2	Sun to part shade	Silver gray leaves; fragrant lavender flowers in early summer
Woolly Thyme	Thymus pseudolanuginosus	Ground covers and vines	2	Full sun	Hairy gray foliage turns plum colored in fall; evergreen. Tolerates moderate foot traffic

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Creeping Thyme	Thymus ssp.	Ground covers and vines	2	Full sun	Spring flowers in white, pinks, reds; green foliage; tolerates moderate foot traffic.
Turkish Speedwell	Veronica liwanensis	Ground covers and vines	2	Sun to part shade	Vigorous perennial; evergreen foliage; violet blue flowers in spring. Needs afternoon shade
Thyme-leaf Speedwell	Veronica oltensis	Ground covers and vines	2	Sun to part shade	Tiny dark gray green leaves; azure blue flowers late spring; evergreen.
Blue Woolly Speedwell	Veronica pectinata	Ground covers and vines	2	Sun to part shade	Dense mat of small dark green leaves, covered with tiny blue flowers mid spring
Himalayan Fleeceflower	Polygonum affine	Ground covers and vines	2	Part to full shade	Bright green basal foliage forms mat; spikes of pink flowers in late summer; foliage turns copper in fall. Can be aggressive when overwatered.
Wisteria	Wisteria	Ground covers and vines	2	Full sun	Fragrant flowers in spring; leaves are soft green in color. Needs very strong support
Wild Strawberry	Fragaria sp	Ground covers and vines	3	Sun to part shade	Utah Natives F. vesca and F. virginiana
Kinnikinnick	Arctostaphylos uva-ursi	Ground covers and vines	3	Part shade (avoid afternoon sun)	Evergreen. Dark glossy foliage; pinkish bell shaped flowers in early spring. Intolerant of soils that stay wet. Utah Native. Zone 1 if grown in shade.
Rockspray Cotoneaster	Cotoneaster horizontalis	Ground covers and vines	3	Sun to light shade	Stiff angled branches have small round leaves. White flowers followed by red berries
Aaron's Beard, St. Johnswort	Hypericum calycinum	Ground covers and vines	3	Part to full shade	Yellow spring flower; attractive blue green foliage stays evergreen in mild winters. Sometimes takes on purplish winter hue.
Clematis	Clematis ligustifolia C. hirsutissima C. occidentalis C. montana C. autumnalis	Ground covers and vines	3	Plant so that the base of the plant is in the shade and its branches are in the sun	Some may be invasive. Utah Natives include C. ligusticifolia, C. hirsutissima. C. occidentalis
Ajuga, Bugleweed	Ajuga reptans	Ground covers and vines	4	Part to full shade	Low-growing groundcover with spires of blue or pink flowers. Leave color varies with cultivar, from dark green, to purple, and variegated.
Purple-leaf Winter Creeper	Euonymus fortunei	Ground covers and vines	4	Part shade	Evergreen, though sometimes semi-evergreen. Dark green leaves turn deep purple in fall. Will adhere to and climb surfaces.
Sweet Woodruff	Galium odoratum	Ground covers and vines	4	Part to full shade	Whorls of bright green foliage; starshaped flowers in late spring
Dead nettle	Lamium maculatum	Ground covers and vines	4	Part to full shade	White to purplish blooms late spring; foliage varies with cultivar – many variegated. Adaptable to dry shade.
Grapes	Vitis spp.	Ground covers and vines	4	Full sun	Large leaves and edible fruit provide good habitat and forage for wildlife. Needs sturdy support.
Warm-season Turfgrasses (These grow actively during warmer months and are dormant in the cool spring and					
Sideoats Grama	Bouteloua curtipendula	Turfgrass warm	0	Full sun	Popular grass for meadows and reclamation. Fine textured, Purple spikelets form on one side of stem
Blue Grama	Bouteloua gracilis	Turfgrass warm	0	Full sun	Native plains grass suitable for turf. Warm season grass goes dormant in winter months. Suitable as a turf grass

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Indian Rice Grass	Oryzopsis hymenoides (also listed as Stipa hymenoides)	Turfgrass warm	0	Full sun	Cool-season native bunch grass with showy panicles. Provides forage and habitat opportunities for wildlife.
Tall wheatgrass	Elytrigia elongate	Turfgrass warm	0	Full sun	A very upright grass; straw yellow stalks.
Alkali sacaton	Sporobolus airoides	Turfgrass warm	0	Full sun	Delicate appearing foliage with pinkish inflorescence. Tolerant of saline and clay soils.
Great Basin Rye	Elymus cinereus	Turfgrass warm	1	Full sun	Utah native. Blue gray foliage
Little Bluestem	Schizachyrium scoparium	Turfgrass warm	1	Sun to light shade	Upright, erect habit. Leaves flat and stiff, light green aging to darker green; fall color is red. Inflorescence is wispy. Tolerant of heavy clay soils. Attractive to butterflies, birds. Utah native
Spike Dropseed	Sporobolus contractus	Turfgrass warm	1	Full sun	Very heat tolerant. Interesting flower spikes. Utah native. Tolerates sandy soils but is adaptive
Needlegrass	Stipa comata	Turfgrass warm	1	Sun to light shade	Slender grass with long, elegant awns.
Pine Dropseed; Hairy Dropseed	Blepharoneuron tricholepis	Turfgrass warm	1	Sun to light shade	Upright, arching bunchgrass. Green panicles turn straw colored, and persist into winter. Provides food and shelter for butterflies and birds.
Blue Fescue	Festuca ovina glauca	Turfgrass warm	1	Full sun	Evergreen. Bluish color. Many cultivars are available, most not as large as the species.
Blue Avena grass; Blue oat grass	Helictotrichon sempervirens	Turfgrass warm	1	Full sun	Gray-blue foliage; soft brown plumes mid summer
	Muhlenbergia capellensis	Turfgrass warm	1	Full sun	Plumes dusty pink
Mountain Muhly	Muhlenbergia montana	Turfgrass warm	1	Sun to moderate shade	Upright bunchgrass with open panicles of green, aging to straw and persistent into winter.
Deergrass	Muhlenbergia rigens	Turfgrass warm	1	Sun to light shade	Upright and arching, coarsetextured bunchgrass; spikelets to 5 feet tall, aging to straw. Wildlife and bird habitat. Good container plant.
Spike Muhly	Muhlenbergia wrightii	Turfgrass warm	1	Full sun	Fine textured, upright green leaf blades. Green florets age to gray black and persist into winter
Muttongrass	Poa fendleriana	Turfgrass warm	1	Sun to shade	Upright bunchgrass; bright green foliage. Airy panicles of yellowgreen florets. Attractive to birds, butterflies.
Indiangrass	Sorghastrum nutans	Turfgrass warm	1	Full sun	Upright habit; nice fall color; habitat for ground dwelling birds
Arizona Fescue	Festuca arizonica	Turfgrass warm	2	Sun to light shade	Clumping bunchgrass with wiry seed stalks up to 3 feet tall. Gray green to blue green leaves.
Galleta grass; Curly grass; James' grass	Pleuraphis jamesii (also listed as Hilaria jamesii)	Turfgrass warm	2	Full sun	Dense, fuzzy spikelets are angled zig-zag up 2 foot tall stalks. Foliage is gray green, aging to straw. Good choice for dry wildflower meadow. Attractive to butterflies
Prairie Junegrass	Koeleria macrantha	Turfgrass warm	2	Sun to light shade	Clumping bunchgrass with bright green foliage and upright flower spike. Provides food and habitat for birds and large mammals.
Switch grass	Panicum virgatum	Turfgrass warm	2	Full sun	Steel blue foliage; upright habit. Florets arranged on arching stem. Plant turns orange in fall. Seeds attractive to birds.
Feather Reed Grass	Calamagrostis acutiflora	Turfgrass warm	2	Full sun	Very upright grass; plumes early

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Overdam Reedgrass	Calamagrostis acutiflora 'Overdam'	Turfgrass warm	2	Part sun	Green and white variegated foliage; whitish plumes; best in afternoon shade.
Foerster Reedgrass	Calamagrostis arundinacea 'Karl Foerster'	Turfgrass warm	2	Full-sun	Very upright grass; Oat like plumes bloom mid summer and persist well into winter
Maidenhair Grass	Miscanthus sinensis	Turfgrass warm	2	Sun to light shade	Upright fountain-like habit, wide variety; white variegated forms prefer some afternoon shade; good winter presence.
Fountain Grass	Pennisetum alopecuroides	Turfgrass warm	2	Sun to light shade	Soft, fountain-like plumes appear mid summer. Requires good drainage. Plumes useful for flower arrangements.
Perennials (these plants, thought they may go dormant in the winter, come back each spring; many attract birds, butterflies, and bees)					
Agave parry	Parry's Agave	Perennial	0	Sun to light shade	Thick, blue gray sword-like leaves form low rosette. Stem has many yellow to red tinged flowers mid summer. Flowers infrequently. Utah native
Prickly Poppy	Argemone munita	Perennial	0	Full sun	Utah native. Blue green foliage; papery white flowers
Utah Lady finger; Utah milkvetch	Astragalus utahensis	Perennial	0	Full sun	Utah native. Hairy, silver foliage; rose pink flowers
Desert Four O'Clock	Mirabilis multiflora	Perennial	0	Full sun	Magenta flowers open in evening; thick, leathery foliage. Utah native.
Eaton's Beardtongue	Penstemon eatonii	Perennial	0	Sun to light shade	Scarlet red flowers; dark shiny green foliage. Utah native. Will die if over-watered.
Palmer Penstemon	Penstemon palmeri	Perennial	0	Full sun	Tall spikes of pale pink, fragrant flowers. Utah native. Will die if over-watered.
Desert Penstemon	Penstemon pseudospectabilis	Perennial	0	Sun to part shade	Vibrant, hot pink flowers late spring to mid summer. Blue green foliage
Globemallow	Sphaeralcea ssp.	Perennial	0	Full sun	True orange flowers in summer. Foliage is pale gray green. Utah native.
Showy Goldeneye	Viguiera multiflora	Perennial	0	Full sun	Utah native. Small daisy-like yellow flowers; will naturalize. Leaves are lance-shaped.
Greek Yarrow	Achillea ageratifolia	Perennial	1	Full sun	Bright white flower clusters above gray green foliage. Late spring bloom.
Fernleaf Yarrow	Achillea filipendula	Perennial	1	Full sun	Two widely used cultivars, 'Coronation Gold' and 'Moonshine'
Yarrow	Achillea millefollium	Perennial	1	Full sun	Wide range of colors. Over watering tends to make the plants flop. Aggressive when overwatered.
Serbian yarrow	Achillea serbica	Perennial	1	Full sun	Tight gray mats of evergreen foliage topped by white spring flowers.
Persian Rockcress	Aethionema schistosum	Perennial	1	Full sun	Fragrant, soft pink flowers cover plant in early spring. Tiny leaves are evergreen and powdery blue.
Wild Hyssop	Agastache cana	Perennial	1	Full sun	Unusual colors, fragrant flowers, and aromatic gray foliage. Airy, upright habit. Late summer blooming.
Licorice Hyssop	Agastache rupestris	Perennial	1	Full sun	Orange and lavender midsummer to fall flowers, fragrant needle-like foliage. Very attractive to hummingbirds.
Wormwood	Artemisia spp.	Perennial	1	Full sun	Silver foliage, finely cut. Size varieties with cultivar.

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Showy milkweed	<i>Asclepias speciosa</i>	Perennial	1	Sun to light shade	Upright perennial with gray green leaves and clusters of pinkish white flowers appearing in mid summer. Very attractive to butterflies. May form larger colonies. Utah native.
Butterfly Milkweed	<i>Asclepias tuberosa</i>	Perennial	1	Full sun	Orange midsummer blooms are a favorite of butterflies.
Chocolate flower	<i>Berlandiera lyrata</i>	Perennial	1	Full sun	Yellow mid-summer daisy; fragrant
Fendler's Sundrops	<i>Calylophus hartwegii</i>	Perennial	1	Full sun	Four-petaled pale yellow flowers fade to orange and reddish pink, blooming all summer. Green foliage.
Pink Hardy Iceplant	<i>Delosperma cooperi</i>	Perennial	1	Full sun	Pink flower late spring; succulent green foliage
Hummingbird Trumpet	<i>Epilobum caanum v. arizonica</i> (formerly <i>Zauschneria arizonica</i>)	Perennial	1	Sun to part shade	Delicate scarlet, trumpet shaped flowers in early fall. Utah native.
Hummingbird Flower	<i>Epilobum caanum v. latifolia</i> (formerly <i>Zauschneria latifolia</i>)	Perennial	1	Full sun	Brilliant scarlet trumpets late summer into fall
Blanket Flower	<i>Gaillardia aristata</i>	Perennial	1	Full sun	Utah native. Yellow and mahogany summer flower; reseeds.
Guara, Whirling Butterflies	<i>Gaura lindheimeri</i>	Perennial	1	Full sun	White butterfly-like flowers bloom all summer. Fine textured foliage. Wispy appearance
Rockrose	<i>Helianthemum nummularium</i>	Perennial	1	Sun to part shade	Simple, five-petaled flowers in a wide range of colors; mats of green to gray foliage have fine texture.
Red Yucca	<i>Hesperaloe parvifolia</i>	Perennial	1	Sun to part shade	Similar in appearance to <i>Yucca</i> , but has finer foliage. Reddish flowers appear in summer.
Red Hot Poker	<i>Kniphofia uvaria</i>	Perennial	1	Full sun	Grass like foliage, unusual bi-color flower spikes in yellow to red. Deer resistant.
Blue Flax; Lewis' Flax	<i>Linum lewisii</i> (also listed as <i>L. perenne v. lewisii</i>)	Perennial	1	Full to part sun	Wispy foliage; blue spring flower
Siskiyou Pink Mexican Primrose	<i>Oenothera berlandieri</i> 'Siskiyou'	Perennial	1	Sun to part shade	Papery pink flowers bloom all summer; foliage is dark green. Can become invasive if over-watered.
Tufted Evening Primrose	<i>Oenothera caespitosa</i>	Perennial	1	Full sun	Utah native. Large white flowers; opens in evening
Bronze Evening Primrose	<i>Oenothera howardii</i>	Perennial	1	Full sun	Utah native. Yellow flowers fade to bronze
Missouri Evening Primrose	<i>Oenothera missouriensis</i>	Perennial	1	Full sun	Large, lemon yellow flowers open towards the end of day; glossy green foliage. Flowers all summer.
Pale Evening Primrose	<i>Oenothera pallida</i>	Perennial	1	Full sun	Fast growing. Large white flowers; good choice for sandy soils. Utah native.
Sand Penstemon	<i>Penstemon ambiguus</i>	Perennial	1	Sun to light shade	Airy clumps of grass-like foliage with many stems of pink flowers early to mid summer.
Scarlet Bugler	<i>Penstemon barbatus</i>	Perennial	1	Sun to light shade	Foliage is a low mound; flowers rise on spires early summer. Utah native
Tufted Beardtongue	<i>Penstemon caespitosa</i>	Perennial	1	Sun to light shade	Compact mat of gray green foliage covered with purple flowers from early to late spring.
Wasatch Beardtongue	<i>Penstemon cyananthus</i>	Perennial	1	Full Sun	Sky blue flowers early to mid summer. Utah native.
Mat Penstemon	<i>Penstemon linarioides</i>	Perennial	1	Sun to light shade	lavender-blue snap-like flowers late spring.
Pine-leaf Penstemon	<i>Penstemon pinifolius</i>	Perennial	1	Full sun	Fine foliage; small scarlet trumpetshaped flowers
Whipple's Penstemon	<i>Penstemon whippleanus</i>	Perennial	1	Sun to light shade	Burgundy purple flowers early to late summer. Utah native.

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Russian Sage	Perovskia atriplicifolia	Perennial	1	Full sun	Small lavender blue flowers in tall spires; foliage is gray green and aromatic. Cut back to ground in spring keeps plant lush.
Prairie Coneflower, Mexican Hat	Ratibida columnifera	Perennial	1	Full sun	Yellow and mahogany petals surround pronounced center mid summer; ferny foliage
Lavender Cotton	Santolina chamaecyparissus	Perennial	1	Full sun	Gray foliage forms compact mound; yellow button flowers midsummer. Evergreen in mild winter. Aromatic.
Green Santolina	Santolina virens	Perennial	1	Full sun	Bright green compact foliage; evergreen in mild winters
Showy Stonecrop	Sedum spectabile	Perennial	1	Sun to light shade	Fleshy blue-green leaves appear in mid spring, followed by white to pink broccoli-like flower.
Hens and Chicks	Sempervivum tectorum	Perennial	1	Full sun	Succulent foliage forms low rosettes. Interesting specimen in rock gardens.
Partridge Feather	Tanacetum densum	Perennial	1	Full sun	Mats of silvery white, finely cut foliage; yellow button flowers early summer.
Creeping Germander	Teucrium aronianum	Perennial	1	Sun to light shade	Mounds of silver foliage; lavender pink fragrant flowers mid summer.
Wall Germander	Teucrium chamaedrys	Perennial	1	Sun to light shade	Dark glossy foliage is evergreen in mild winters; spikes of lavender pink flowers in summer.
Blue Mint Bush	Zizophora clinopodioides	Perennial	1	Sun to part shade	Blue, thyme-like flowers cover plant in summer. Foliage is dull green. Fragrant.
Lilyleaf Ladybells	Adenophora latifolia	Perennial	2	Part to full shade	Tall stalks of trumpet-like lavender blue flowers in early summer. Good in dry shade.
Mountain Gold Alyssum	Alyssum montanum	Perennial	2	Sun to part shade	Bright yellow flowers in early spring cover gray green foliage.
Leadplant	Amorpha canescens	Perennial	2	Full sun	Silvery-white hairy foliage with pink pea-like flower
Mount Atlas Daisy	Anacyclus depressus	Perennial	2	Full sun	Silvery green foliage; bright white daisy-like flower mid spring
Pearly Everlasting	Anaphalis margaritacea	Perennial	2	Sun to light shade	Golden flowers in silver bracts; woolly silver foliage. Good choice for meadow mixes.
Pussy Toes Pink Pussy Toes	Antennaria parviflora; A. rosea	Perennial	2	Sun to part shade	Utah native; silvery foliage, pink or white ball shaped flowers
Callirhoe involucrata	Poppy Mallow; Prairie Winecup	Perennial	2	Full sun	Magenta flowers mid summer into fall. Deeply lobed foliage
Keys Of Heaven, Jupiter's Beard, Red Valerian	Centranthus ruber	Perennial	2	Sun to part shade	Pink to red flowers off and on all summer. White form is C. alba.
Sulfur Flower	Eriogonum umbellatum	Perennial	2	Full sun	Utah native. Early to midsummer sulfur-yellow flowers above dark green foliage
Yellow Stork's bill	Erodium chrysanthum	Perennial	2	Full sun	Lacy gray green foliage; soft yellow flowers during summer months
Texas Mist Flower	Eupatorium greggii	Perennial	2	Sun to part shade	Lavender blue flowers, like fluffy balls, bloom all summer. With less water needs more shade. Attractive to butterflies.
Leather Leaf Powder Puff	Globularia cordifolia	Perennial	2	Sun to part shade	Low mat of evergreen leaves; light blue flower puffs in late spring.
Candytuft	Iberis sempervirens	Perennial	2	Sun to light shade	Evergreen. Bright white flowers mid spring.
English Lavender (many cultivars available including Munstead, Hidcote, Nana, and Jean Davis)	Lavandula angustifolia	Perennial	2	Full sun	Aromatic green or gray foliage topped by fragrant purple spires. Mid summer bloom. Evergreen. Deer resistant.

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Lavandin	Lavandula x intermedia	Perennial	2	Full sun	Aromatic, evergreen foliage; flowers slightly later than English Lavender. Deer resistant.
Dotted Gayfeather	Liatris punctata	Perennial	2	Full sun	Magenta pink spires in late summer; grass-like foliage.
Gayfeather	Liatris spicata	Perennial	2	Full sun	Grass-like foliage and showy flower spikes in purple and violet.
Catmint	Nepeta x faassenii	Perennial	2	Sun to light shade	Lavender blue flowers early summer; soft gray fragrant foliage
Oriental Poppy	Papaver orientale	Perennial	2	Sun to light shade	Papery flowers in mid spring in a variety of colors. Hairy basal foliage goes dormant in low water situations.
Rocky Mountain Penstemon	Penstemon strictus	Perennial	2	Full sun	Brilliant purple blue flowers early to mid summer. Rich green foliage. Utah native
Pasque Flower	Pulsatilla vulgaris (also listed as Anemone pulsatilla)	Perennial	2	Sun to part shade	Magenta or purple cup shaped flowers in early spring, followed by fuzzy plum colored seed heads.
Plume-flowered Salvia	salvia nemerosa	Perennial	2	Full sun	Rosy purple flowers with fuzzy appearance, mid summer. Gray green foliage
Kitchen Sage	Salvia officinalis	Perennial	2	Full sun	Evergreen gray green foliage; edible foliage is aromatic
Garden Salvia	Salvia superba	Perennial	2	Full sun	Spires of flowers mid summer; foliage typically dull green
Rock Soapwort	Saponaria ocyroides	Perennial	2	Sun to part shade	Pink of white spring flowers; fine textured foliage
Prairie Skullcap	Scutellaria resinosa	Perennial	2	Full sun	Neat mounds of thyme-like foliage; lavender blue flowers late spring
Goldenrod	Solidago canadensis	Perennial	2	Sun to shade	Plumes of yellow flowers late summer to early fall
Lady's Mantle	Alchemilla mollis	Perennial	3	Part shade	Round foliage with felt like texture; chartreuse flower in late spring.
Rocky Mountain Columbine	Aquilegia caerulea	Perennial	3	Part shade	Blue and white flowers. The more sun, the more water it needs. Utah native
Golden Columbine	Aquilegia chrysantha	Perennial	3	Sun to part shade	Yellow flower. The more sun the more water it needs.
Western Columbine	Aquilegia formosa	Perennial	3	Full sun to part shade	Utah native. Yellow petals with orange-red sepals. More drought tolerant than most other columbine
Common Thrift	Armeria maritima	Perennial	3	Sun to part shade	Rose pink ball-like flowers; grasslike foliage. Might need more water in heat of summer.
False Indigo	Baptisia australis	Perennial	3	Sun to part shade	Indigo-blue flowers in mid to late spring on long racemes; seed pods are shiny black. Foliage is pea-like and blue green. Slow to establish.
Bergenia, Saxifrage	Bergenia cordifolia	Perennial	3	Part to full shade	Large, oval leaves are persistent into winter; pink spring flower
Dalmatian Bellflower	Campanula portenschlagiana	Perennial	3	Morning sun to light shade	Bell shaped purplish flowers mid spring; dark green heart shaped foliage.
Bluebells-of-Scotland	Campanula rotundifolia	Perennial	3	Part to full shade	Nodding, lavender blue bellshaped flowers early summer to fall.
Threadleaf Coreopsis	Coreopsis verticillata	Perennial	3	Sun to light shade	Delicate yellow daisy-like flowers all summer. Needle like foliage.
Yellow Corydalis	Corydalis lutea	Perennial	3	Part to full shade	Yellow "snap-like" flower throughout summer
Garden Pinks	Dianthus gratianopolitanus	Perennial	3	Sun to part shade	Gray or silver foliage; flower color varies with cultivar.
Pine-leaved Garden Pink	Dianthus pinifolius	Perennial	3	Full sun	Blue-green foliage, very fine. Flowers are dark red.

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Barrenwort	Epimedium x rubrum	Perennial	3	Shade	Small orchid-like flowers in early summer; foliage is heart-shaped and evergreen in mild winters.
Endress Cranesbill	Geranium endressii	Perennial	3	part shade	Deep pink flowers in early to mid summer.
Bloody Cranesbill	Geranium sanguineum	Perennial	3	Sun to part shade	Magenta flowers in early summer. Green foliage turns orange in fall.
Sticky Geranium	Geranium viscosissimum	Perennial	3	Part shade	Utah native. Soft pink flowers; nice fall foliage color
Daylily	Hemerocallis hybrid	Perennial	3	Sun to light shade	Wide variety of flower colors, heights. Useful for massing. Foliage is grass-like.
Coral Bells	Heuchera sanguinea	Perennial	3	Part to full shade	Round, lobed foliage; slender stems with white to pink bell shaped flowers.
Bearded Iris; German Iris	Iris hybrids	Perennial	3	Full to part sun	Flowers late spring to early summer; sword-like foliage
Rose Campion	Lychnis coronaria	Perennial	3	sun to light shade	Magenta flowers appear along woolly white stems. Leaves are silvery gray.
Creeping Phlox	Phlox subulata	Perennial	3	Sun to light shade	Low, matting foliage in light green; flowers appear in spring in a variety of colors.
Black Eyed Susan	Rudbeckia fulgida	Perennial	3	Full sun	Deep golden flowers mid to late summer. Leaves are large, oval to heart shaped and glossy green.
Orange Coneflower	Rudbeckia nitida	Perennial	3	Full sun	Smaller flowers than R. fulgida; densely branched with many flowers mid summer
Western Coneflower	Rudbeckia occidentalis	Perennial	3	Full sun	Utah native. Tall spire with brown cone, very small yellow petals. Utilized by finches and other perching birds
Germander Sage	Salvia chamaecyparissus	Perennial	3	Full sun	True blue flowers on spikes above green foliage. Foliage is evergreen during mild winters.
Hollyhocks	Alcea rosea	Perennial	4	Full sun	Simple flowered forms are more heat and drought tolerant. Tall spires of flowers in magenta to apricot.
Prairie Purple Coneflower	Echinacea angustifolia	Perennial	4	Sun to part shade	Recurved petals are long and fine; prominent cone enjoyed by birds. Deer resistant
Ozark Coneflower	Echinacea paradoxa	Perennial	4	Sun to part shade	Yellow recurved petals. Deer resistant
Peony	Paeonia hybrida	Perennial	4	Sun to light shade	wide range of flower colors and styles. Blooms late spring. Foliage is deeply lobed, attractive fall color.

Deciduous Shrubs (woody plants that lose their leaves in autumn, but their variety in the growing season makes them invaluable)

Bigelow's Sage	Artemisia bigelovii	Deciduous Shrubs	0	Full Sun	Low growing sagebrush; light green color
Sand Sage	Artemisia filifolia	Deciduous Shrubs	0	Full Sun	Feathery foliage. Utah native
Black Sage	Artemisia nova	Deciduous Shrubs	0	Full Sun	Foliage lead-gray; flower spikes dry to dark brown. Utah native.
Winterfat	Ceratoides lanata (also listed as Krascheninnikova lantana)	Deciduous Shrubs	0	Full Sun	Silvery white foliage; important winter forage
Fernbush	Chamaebatiaria millifolium	Deciduous Shrubs	0	Full Sun	Green, aromatic foliage; clusters of white flowers late summer. Utah native
Rubber Rabbitbrush	Chrysothamnus nauseosus	Deciduous Shrubs	0	Full Sun	White stems, silver foliage; spectacular yellow fall flowers. Utah native.
Sea Buckthorn	Hippophae rhamnoides	Deciduous Shrubs	0	Full Sun	Informal shrub; small greenish flower; orange, edible fruit on female plants. Good for wildlife.
Fremont's Mahoria	Mahonia fremontii	Deciduous Shrubs	0	Full Sun	Evergreen, holly-like foliage. Yellow spring flowers. Utah native

Millcreek Plant Species List

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Oakbrush Sumac, Skunkbrush	Rhus trilobata	Deciduous Shrubs	0	Sun to Part Shade	Dense and wide spreading shrub. Red fruit eaten by winter birds. Fall color yellow to red. Utah native
Dorr's Sage	Salvia Dorrii	Deciduous Shrubs	0	Full Sun	Small, rounded white leaves are extremely aromatic. Purple-blue flower spires.
Silver Sage	Artemisia Cana	Deciduous Shrubs	1	Full Sun	Thicker leaves than other sages. Native to intermountain area.
Fringed Sage	Artemisia Frigida	Deciduous Shrubs	1	Full Sun	Utah native. Silver foliage
Big Basin Sage	Artemisia tridentata	Deciduous Shrubs	1	Full Sun	Utah native. Large shrub with aromatic foliage
Dwarf Mountain Mahogany	Cercocarpus intricatus	Deciduous Shrubs	1	Full Sun	Very dense, rounded form, tiny needle-like leaves.
Mountain Mahogany	Cercocarpus montanus	Deciduous Shrubs	1	Full Sun	Silver gray bark; thick dark green leaves. Utah native.
Apache Plume	Fallugia paradoza	Deciduous Shrubs	1	Full Sun	Delicate, white flowers followed by mauve colored, fluffy seed heads. Utah native.
Antelope Bitterbrush	Purshia tridentata	Deciduous Shrubs	1	Full Sun	Trilobed leaves; yellow spring flower. Very attractive to deer. Utah native
Dwarf Smooth Sumac	Rhus glabra v cismontana	Deciduous Shrubs	1	Full Sun	Insignificant flowers followed by attractive red fruit that provides winter forage. Red fall color Utah native.
New Mexico Locust	Robinia neomexicana	Deciduous Shrubs	1	Full Sun	Beautiful clusters of rose pink flowers; gray green foliage; winter seedpods. Has thorns; may sucker.
Silver Buffaloberry	Shepherdia argentea	Deciduous Shrubs	1	Full Sun	Fine, silvery foliage, small yellow flowers; red edible fruit. Valuable as habitat and forage
Utah Serviceberry	Amelanchier utahensis	Deciduous Shrubs	1	Sun to Shade	Utah native. Smaller leaves, denser habit than other serviceberry
Siberian Pea Shrub	Caragana arborescens	Deciduous Shrubs	1	Full Sun	Yellow spring flower; lime green foliage with yellow fall color
Pygmy Pea Shrub	Caragana pygmaea	Deciduous Shrubs	1	Full Sun	Fine textured foliage; yellow spring flower
Western Sand Cherry	Prunus besseyi	Deciduous Shrubs	1	Full Sun	Dull, dark green foliage, white spring flowers, edible fruit. Spreading, open habit
Bouldern Thimbleberry	Rubus deliciosus	Deciduous Shrubs	1	Sun to part shade	Large, single, white rose-like flower in early summer; foliage bright green with yellow fall color. Vaseshaped shrub.
Common Lilac (many cultivars)	Syringa vulgaris	Deciduous Shrubs	1	Full Sun	Spring flowers, sometimes fragrant. Allow for good air circulation to reduce or avoid powdery mildew.
Peking Cotoneaster	Cotoneaster acutifolia	Deciduous Shrubs	1	Sun to light shade	Deciduous shrub with glossy green leaves, small white summer flowers, red fall berries
New Mexico Privet	Forestiera neomexicana	Deciduous Shrubs	2	Full Sun	Yellow flowers turn coppery red; very hardy and very thorny
Redleaf Rose	Rosa glauca (also listed as R. rubrifolia)	Deciduous Shrubs	2	Sun to part shade	Reddish foliage (gray green in shade); simple rose pink flower early summer; dark red hips; redorange fall color.
Woods Rose	Rosa woodsii	Deciduous Shrubs	2	Sun to part shade	Delicate pink spring blossoms; large red hips persist into winter. Utah native.
Chenault Coralberry	Symphoricarpos x chenaulti	Deciduous Shrubs	2	Sun to part shade	Delicate, bluish green foliage; clusters of pinkish flowers followed by colorful purple berries that persist into winter.

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Mountain Snowberry	<i>Symphoricarpos oreophilus</i>	Deciduous Shrubs	2	Full to part sun	Vase shaped shrub, light gray leaves, pink bell shaped flowers. Snowy white berries persist into winter. Utah native
Saskatoon Serviceberry	<i>Amelchier alnifolia</i>	Deciduous Shrubs	2	Sun to shade	Utah native. White spring flowers, edible fruit, silvery bark, red fall color
Blue Mist Spirea	<i>Caryopteris x clandonensis</i>	Deciduous Shrubs	2	Full Sun	Grayish green foliage; blue flowers in late summer. Most attractive when cut back hard in late winter.
Cranberry Cotoneaster	<i>Cotoneaster apiculata</i>	Deciduous Shrubs	2	Sun to light shade	Rounded dense shrub, dark glossy leaves, white flowers, red berries.
Spreading Cotoneaster	<i>Cotoneaster divaricata</i>	Deciduous Shrubs	2	Sun to light shade	White spring flower; red summer fruit; small round dark leaves have orange fall color
Scotch Broom	<i>Cytisus Scoparius</i>	Deciduous Shrubs	2	Full Sun	Yellow spring flower; bright green stems provide winter interest.
Rose Daphne	<i>Daphne cneorum</i>	Deciduous Shrubs	2	Light shade	Evergreen spreading shrub with narrow dark leaves. Clusters of white to pink, fragrant flowers in spring.
Purple Sand Cherry	<i>Prunus x cistena</i>	Deciduous Shrubs	2	Sun to part shade	Dark purple leaves; white fragrant spring flower
Hoptree	<i>Ptelea trifolata</i>	Deciduous Shrubs	2	Part to full shade	Fragrant green flowers. Will grown in dense shade
Meideland Rose	<i>Rosa meideland</i>	Deciduous Shrubs	2	Full sun	Everblooming shrub roses with low profile. White, pinks and reds available. Has thorns.
Rugosa Rose	<i>Rosa rugosa</i>	Deciduous Shrubs	2	Full sun	Everblooming shrub roses with low profile. White, pinks and reds available. Has thorns.
Elderberry	<i>Sambucus caerulea</i>	Deciduous Shrubs	2	Full to part sun	Lacy white flowers in spring; edible blue berries in late summer; attractive to wildlife. The more sun it receives, the more water it needs.
Wolfberry	<i>Symphoricarpos occidentalis</i>	Deciduous Shrubs	2	Part to full shade	Tubular pinkish flowers; forms colonies. Berries are eaten by birds and small mammals.
Dwarf Korean Lilac	<i>Syringa patula</i>	Deciduous Shrubs	2	Full sun	Late spring purple flowers; leaves smaller than on <i>S. vulgaris</i> . Makes a nice hedge.
Leatherleaf Viburnum	<i>Viburnum rhytidophyllum</i>	Deciduous Shrubs	2	Part to full shade	Yellowish flowers mid May; dark leathery foliage. Tolerates dense shade.
Confederate Rose, Roase of Sharon	<i>Hibiscus syriacus</i>	Deciduous Shrubs	3	Sun to light shade	Late summer flowers in a variety of colors. Needs more water in full sun.
Tallhedge Buckthorn	<i>Rhamnus frangula 'Columnaris'</i>	Deciduous Shrubs	3	Sun to light shade	Tall narrow shrub with glossy foliage turning yellow in fall, insignificant greenish flowers turning into attractive dark berries.
Harrison's Yellow Rose	<i>Rosa x harisonii</i>	Deciduous Shrubs	3	Full sun	Bright yellow spring blossoms followed by showy black hips. Thorns.
Red chokeberry	<i>Aronia arbutifolia</i>	Deciduous Shrubs	3	Sun to light shade	White spring flowers, glossy leaves, red berries.
Black Chokeberry	<i>Aronia melanocarpa</i>	Deciduous Shrubs	3	Sun to light shade	White spring flowers, glossy foliage, black berries. Red fall color and persistent fruit. Attractive hedge or foundation plant.
Mentor Barberry, Red Leaf Barberry, Rose Glow Barberry	<i>Berberis sp.</i>	Deciduous Shrubs	3	Sun to light shade	Rounded, dense shrubs with small round leaves in yellow, red, or green depending on variety. Not well suited for south or west facing walls. Has thorns.
Crimson Pygmy Barberry	<i>Berberis thunbergi 'Crimson Pygmy'</i>	Deciduous Shrubs	3	Sun to light shade	Rounded dense shrub with red foliage. Not well suited for south or west facing walls. Has thorns.

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Butterfly Bush	Buddleia sp.	Deciduous Shrubs	3	Sun to light shade	Upright and arching shrubs with late summer flowers similar to lilacs. Gray to green foliage.
Flowering Quince	Chaenomeles japonica	Deciduous Shrubs	3	Sun to light shade	Very early flowers, rose to apricot; soft green foliage. Chlorosis may be a problem.
Smoke Tree	Cotinus coggyria	Deciduous Shrubs	3	Full Sun	Dark reddish leaves, flower plumes are smoky purple, orange fall color
Beauty Bush	Kilkwitzia	Deciduous Shrubs	3	Sun to part shade	Pink flowers in early summer; upright, arching stems form dense round shrub
Bumald Spirea	Spiraea x bumalda	Deciduous Shrubs	3	Sun to light shade	Clusters of early summer blooms, mostly in pinks and white. Some have colorful foliage.
Bridal Wreath Spirea	Spiraea x vanhouttei	Deciduous Shrubs	3	Sun to light shade	Cascades of white flowers late summer. Graceful arching habit. Red fall color.
Common Snowberry	Symphoricarpos albus	Deciduous Shrubs	3	Part to full shade	Tubular white flowers followed by white berries that are persistent into winter.
Indiancurrent Coralberry	Symphoricarpos orbiculatus	Deciduous Shrubs	3	part to full shade	Small, soft green leaves on arching branches. Deep pink fruit forms in late summer and persists into winter.
Thinleaf Alder	Alnus incana; A. tenuifolia	Deciduous Shrubs	4	Full to part sun	Smooth gray bark; glossy leaves
Winged Euonymous	Euonymous alata	Deciduous Shrubs	4	Sun to light shade	Large rounded shrub with dull green leaves and fiery red fall color. Interesting corky bark. In full sun requires more water.
Dwarf Winged Wuonymous	Euonymous alata 'Compacta'	Deciduous Shrubs	4	Sun to light shade	Bright green spring foliage darkens in summer; turns fiery red in fall. Needs more water in full sun.
Ninebark	Physocarpus	Deciduous Shrubs	4	Sun to light shade	White May flowers followed by red pods. Yellow fall color. Attractive exfoliating bark.
Diabolo Ninebark	Physocarpus opulifolius 'Diabolo'	Deciduous Shrubs	4	Sun to light shade	Dark, reddish purple foliage; white spring flower. Best color in full sun.
Wayfaring Tree	Viburum lantana	Deciduous Shrubs	4	Sun to part shade	green leaves turn maroon in fall; summer berry attractive to birds.
Evergreen Shrubs (invaluable for their winter presence and for providing shelter to birds and other animals)					
Mormon Tea	Ephedra viridis	Evergreen Shrubs	0	Full Sun	Evergreen. Unusual shrub with bright green bark and insignificant foliage. Utah native.
Common Pricklypear	Opuntia erinacea	Evergreen Shrubs	0	Full Sun	A nice pricklypear with abundant white needles. Flowers are bright pink or yellow.
Fourwing Salt Bush	Atriplex canescens	Evergreen Shrubs	0	Full Sun	Evergreen, silvery green foliage. Excellent for dry medians. Tolerates saline and alkaline soils. Utah native.
Gardner Salt Bush	Atriplex gardneri	Evergreen Shrubs	0	Full sun	Evergreen. Utah Native. Dry shade
Narrow leaf Yucca	Urcca angustissima	Evergreen Shrubs	0	Full sun	Narrow leaves in rosette; tall spires of creamy white flowers
Datil Yucca	Yucca Baccata	Evergreen Shrubs	0	Full sun	Rosette of thick, sword-like leaves. Spires of creamy white flowers
Sopatree yucca	Yucca elata	Evergreen Shrubs	0	Full sun	Rosette of large, thick, grayish leaves. Waxy cream flowers produced on elongated stems. Listed as a Zone 6, so plant in a protected area.
Spanish Bayonet	Yucca flauca	Evergreen Shrubs	0	Full sun	Sword like leaves; creamy white flowers
Adams Needle	Yucca Filamentosa	Evergreen Shrubs	0	Full sun	Broad, sword-like leaves; some forms are variegated. Flowers appear along tall stalk mid summer
Harriman's Yucca	Yucca Harrimaniae	Evergreen Shrubs	0	Full Sun	Sword-like foliage has threads along edges; tall spire up to 3 feet

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Utah Yucca	Yucca utahensis	Evergreen Shrubs	0	Full Sun	Stately yucca producing multiple flower stems
Curl-leaf Mountain Mahogany	Cercocarpus ledifolius	Evergreen Shrubs	1	Full Sun	Evergreen. Dark small foliage. Feathery seed plume. Utah native.
Cliff Rose	Cowania mexicana (also listed as Purshia mexicana)	Evergreen Shrubs	1	Full Sun	Semi-evergreen. Potentilla-like flowers in late spring. Utah native
Greenleaf manzanita	Arctostaphylos patula	Evergreen Shrubs	1	Sun to light shade	Evergreen. Pale pink spring flowers, bell shaped. Utah native. Green leathery leaves; urn shaped pinkish flowers in spring; deep reddish wood.
Varies	Juniperus ssp.	Evergreen Shrubs	2	Full Sun	Evergreen. Berries provide forage opportunities for many birds. Upright forms provide nesting.
Mountain Lover	Pachistima myrsinites (may also be listed as paxistima)	Evergreen Shrubs	2	Part to full shade	Evergreen with boxwood- shaped leaves that turn red in winter. Yellow spring flowers, green berries. Utah native.
Dwarf Mugo Pine	Pinus mugo var mugo	Evergreen Shrubs	2	Full Sun	Mounding evergreen
Oregon Grape	Oregon aquifolium	Evergreen Shrubs	3	Part to full shade	Evergreen leaves are holly-like. Fragrant yellow spring flowers followed by edible dark berries
Compact Oregon Grape	Mahonia compacta	Evergreen Shrubs	3	Part to full shade	Evergreen holly-like leaves; fragrant yellow spring flowers; dark edible berries.
Dense Yew	Taxus x media 'densiformis'	Evergreen Shrubs	3	Part to full shade	Evergreen shrub with rounded dense form. Not suited for west of south

Deciduous Trees (leafy trees provide much needed shade and shelter in our extreme climate)

Desert Willow	Chilopsis linearis	Deciduous Trees	0	Full sun	Small tree with open, airy form. Clusters of small, orchid-like flowers in summer. Heat tolerant, but not suited to exposed winter sites.
Common Hackberry	Celtis occidentalis	Deciduous Trees	1	Full to part sun	Elm-like foliage; upright arching branches. Thick, knobby bark. Tolerates urban air pollution. Good for parking islands.
Netleak Hackberry	Celtis reticulata	Deciduous Trees	1	Full to part sun	Utah native; interesting wart bark
Velvet Ash	Frazinus velutina	Deciduous Trees	1	Sun to light shade	Thick leaves finely serrated; gray furrowed bark. Tolerant of high pH soils and heat
Gambel Oak; Scrub Oak	Quercus gambeli	Deciduous Trees	1	Full Sun	Native oak has persistent winter foliage. Important habitat and forage plant. Utah native.
New Mexico Locust	Robinia neomexicana	Deciduous Trees	1	Full Sun	Beautiful clusters of rose pink flowers; gray green foliage; winter seedpods. Has thorns; may sucker.
American Smoketree	Cotinus obovatus	Deciduous Trees	1	Full Sun	Bluish gray leaves have orange red fall color
Goldenrain Tree	Koeleruteria paniculata	Deciduous Trees	2	Full Sun	Tolerates alkaline and poor soils. Yellow flower clusters in midsummer followed by lanternshaped seed pods. Do not water late into the fall as the tree will not go dormant.
Idaho Locaust	Robinia amigua x 'Idaho'	Deciduous Trees	2	Full Sun	Dark green leaves; pink late spring flower. More open in form than R. pseudoacacia. History of breakage in storm events in SLC.
Black Locust	Robinia pseudoacacia	Deciduous Trees	2	Full Sun	Tough tree well suited to harsh sites. Fragrant white late spring flower.
Western Redbud	Cercis occidentalis	Deciduous Trees	2	Sun to ight shade	Rosy purple spring flowers, round leaves. More heat tolerant than C. canadensis. May shed leaves in mid-summer under stress.

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Ginkgo	Ginkgo Biloba	Deciduous Trees	2	Sun to light shade	Upright tree with distinctive fanshaped leaves. Yellow fall color. Slow to establish, but a worthy tree.
Kentucky Cofeetree	Gymnocladus dioicus	Deciduous Trees	2	Full Sun	Erect, rounded crown. Greenish white fragrant flowers. Double pinnately compound leaves turn deep yellow in fall. Pods provide winter interest. Tolerates alkaline, salt.
Osage Orange	Maclura prmifera	Deciduous Trees	2	Full Sun	Dense, rounded form; stiff, spiny interlacing branches; large yellow green fruit. Very tough and durable tree. Thorns. Good for windbreaks, hedgerows.
Singleleaf Ash	Fraxinus anomala	Deciduous Trees	2	Sun to shade	Dark green, single leaves; upright habit. Drought and heat tolerant.
Hedge Maple	Acer campestre	Deciduous Trees	3	Full to part sun	Dense and rounded maple with thick, dark leaves. Yellowish fall color. Tolerant of alkaline soils
Bigtooth Maple	Aver grandidentatum	Deciduous Trees	3	Part to full sun	Thick, dark green leaves remain attractive throughout summer. Yellow to red fall color. Utah native.
Black Maple	Acer nigrum	Deciduous Trees	3	Full Sun	Dark green leaves, more tolerant of alkaline soils than Sugar Maples; darker bark. May be prone to wilt-like symptoms.
Tataian Maple	Acer tataricum	Deciduous Trees	3	Sun to light shade	Shrubby maple, alternative to Amur Maple. Attractive red fruit. Orange to red fall color.
Saskatoon Serviceberry	Amelanchier alnifolia	Deciduous Trees	3	Sun to Shade	White spring flower followed by black edible fruit. yellow to red fall color. Utah native
Manchurian Ash	Fraximus mandshurian Ash	Deciduous Trees	3	Sun to shade	Dense, oval crown. Glossy dark leaves. Yellow fall color.
Burr Oak	Quercus macrocarpa	Deciduous Trees	3	Full sun	Dark green leaves become yellow brown in fall. Broad and spreading with maturity.
Chinkapin Oak	Quercus muehlebergii	Deciduous Trees	3	Full Sun	Tolerant of alkaline soils
Lacebark Elm	Ulmus parvifolia	Deciduous Trees	3	Full Sun	Glossy green foliage turns orange to rust in fall. Exfoliating bark. Resistant to Dutch Elm Disease and phloem necrosis. Attractive exfoliating bark
Turkish Filberty	Corylus columa	Deciduous Trees	3	Full Sun	Fine textured leaf; dense habit of growth. Prefers well drained soils, is pH adaptable. Heat tolerant.
Japanese Tree Lilac	Syringa reticulata	Deciduous Trees	3	Full sun	Creamy white flowers early summer; later than other lilacs; yellow fall color. Tolerant of heat and winds.
Downy Serviceberry	Amelanchier arborea	Deciduous Trees	4	Sun to shade	Red brown to dark gray bark; white spring flowers; edible fruit. Orange fall color. Good alternative to Aspen.
Juneberry	Ameleanchier x grandiflora	Deciduous Trees	4	Sun to shade	Multi-stemmed tree with soft green leaves and white spring fruit. Orange to red fall color. Good substitute for Aspen.
Swamp White Oak	Ouercus bicolor	Deciduous Trees	4	Sun to light shade	Dark green leaves with light green to white velvety undersides. Tolerant of compacted or saline soils. Yellow to orange fall color. May retain foliage into winter months
japanese Pagoda Tree	Sophora japonica	Deciduous Trees	4	Sun to light shade	Pea-shaped yellowish flowers late summer; fragrant; dark green leaflets; furrowed bark. Cease water in early fall. Not suited to exposed sites. Attractive to bees.

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Japanese Zelkova	Zelkova serrata	Deciduous Trees	4	Sun to light shade	Vase shaped tree with finely serrated leaves turning yellow to bronze in the fall.
Amur Maple	Acer ginnala	Deciduous Trees	4	Full to part sun	Medium green leaves; yellow to red fall color. Best as multistemmed tree
Rocky Mountain Maple	Acer glabrum	Deciduous Trees	4	Full to part sun	Attractive, multi-stemmed maple has smooth gray bark and deeply lobed leaves. Deep yellow fall color.
Sycamore Maple	Acer pseudoplatanus	Deciduous Trees	4	Full Sun	Dark green leaf with lighter underside. Gray to brown platy bark exfoliates to reveal orange bark underneath. May be subject to chlorosis
Ohio Buckeye	Aesculus glabra	Deciduous Trees	4	Sun to part shade	Avoid planting where trees will be subject to reflected heat. Whitish green panicles followed by large, inedible fruit. Fruit is toxic if eaten
Western catalpa	Catalpa speciosa	Deciduous Trees	4	Full sun	Large, trumpet shaped fragrant flowers in early summer; large soft green leaves; yellow fall color.
Eastern Redbud	Cercis canadensis	Deciduous Trees	4	Sun to light shade	Reddish purple pea-like flowers in spring; round glossy foliage. In full sun may need more water.
Thornless Hawthorn	Crataegus crus-gali v inernis	Deciduous Trees	4	Full to part sun	White spring flowers; red fall fruit; red fall color
Hop Tree	Ptelea trifoliata	Deciduous Trees	4	Sun to shade	Fragrant, greenish white flowers in early summer; glossy green foliage; adaptive to dry shade.
Silver Linden	Tilia tomentosa	Deciduous Trees	4	Full Sun	white underneath. Yellow fragrant flower early summer. Tolerates heat and
Evergreen Trees (large evergreens provide beauty and shelter in harsh winter weather and habitat for many birds)					
Utah Juniper	Juniperus osteosperma	Evergreen Trees	1	Full sun	Very cold, drought, and heat resistant, and adaptive to a wide range of soils. Generally smaller than J. scopulorum.
Pinyon Pine	Pinus edulis	Evergreen Trees	1	Full sun	Twigs orange to brown; edible seeds. Utah native.
Single-needled Pine	Pinus monophylla	Evergreen Trees	1	Sun to light shade	Utah native. Needles borne individually on twig.
Rocky Mountain Juniper	Juniperus scopulorum	Evergreen Trees	2	Full sun	Utah native. Utilized by birds for food and shelter. Do not plant near hawthorns or crabapples as they are alternate hosts for rust disease
Ponderosa Pine	Pinus Ponderosa	Evergreen Trees	2	Full Sun	Pyramidal to irregular habit. Needles dark to yellowish green. Bark is brownish black to cinnamon red with deep fissures. Utah native
Incense Cedar	Calocedrus decurrens	Evergreen Trees	2	Sun to light shade	Evergreen with feathery plates. Exfoliating bark. Fragrant. Fairly heat tolerant.
Scotch Pine	Pinus sylvestris	Evergreen Trees	2	Sun to light shade	Pyramidal in youth, broad canopy in maturity. Older bark is orange.
Bristlecone Pine	Pinus aristata	Evergreen Trees	3	Full sun	Utah native. Interesting pine with contorted form. Slow growing. Does not belong in lawn areas.
Blue Atlas Cedar	Cedrus atlantica glaca	Evergreen Trees	3	Sun to part shade	Pyramidal form, blue to gray green in color.
Limber Pine	Pinus flexilis	Evergreen Trees	3	Full sun	Long needles, bluish green, Utah native
Vanderwolf Pine	Pinus flxilis 'Vanderwolf Pyramidal'	Evergreen Trees	3	Full sun	A narrower form than the species
Bosnian Red Cone Pine	Pinus heldreichii leucodermis	Evergreen Trees	3	Sun to part shade	Glossy green needles, pyramidal form
Austrian Pine	Pinus nigra	Evergreen Trees	3	Full Sun	Broad dense evergreen with dark green needles

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Norway Spruce	Picea abies	Evergreen Trees	3	Sun to light shade	Dark green needles, pyramidal form with drooping branches
Colorado Blue Spruce	Picea pungens v. glauca	Evergreen Trees	3	Sun to light shade	Blue or green foliage, pyramidal form. Utah Native
<i>Noxious / invasive species not permitted as required plant material</i>					
Plant Name	Botanical name	Type			Notes
Russian Olive	Elaeagnus angustifolia	Noxious / Invasive			Not Permitted
Box Elder	Acer negundo	Noxious / Invasive			Not Permitted
Siberian Elm	Ulmus pumila	Noxious / Invasive			Not Permitted
Tree of Heaven	Ailanthus altissima	Noxious / Invasive			Not Permitted
knapweed	Centaurea diffusa	Noxious / Invasive			Not Permitted
Spotted Knapweed	Centaurea maculosa	Noxious / Invasive			Not Permitted
Yellow Starthistle	Centaurea solstitialis	Noxious / Invasive			Not Permitted
Leafy Spurge	Euphorbia esula	Noxious / Invasive			Not Permitted
Cheatgrass	Bromus tectorum	Noxious / Invasive			Not Permitted
Saltcedar	Tamarix spp.	Noxious / Invasive			Not Permitted
St Johnswort	hypericum perforatum	Noxious / Invasive			Not Permitted
Mediterranean Sage	Salvia aethiopis	Noxious / Invasive			Not Permitted
Scotch Broom	Cytisus scoparius	Noxious / Invasive			Not Permitted