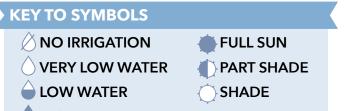


RECOMMENDED PLANTS

Establishing Water-Smart Plants

All plants, including water-smart plants, require an establishment period with consistent water to develop their roots. Planting in the fall or spring helps take advantage of natural precipitation and lower evapotranspiration rates and allows plants to become established before periods of drought.



MODERATE WATER

Water Requirements

The water requirements listed for each plant are general guidelines, keep in mind that some plants tolerate a range of water requirements than others.

NO IRRIGATION:Plants rely on natural precipitation and generally need no additional water once established. Great for areas that are unwatered!



VERY LOW-WATER: Plants need more water than natural precipitation. A deep watering once or twice a month should be sufficient.

- **LOW-WATER:** Plants generally need to be watered once a week. This is still 50% less than conventional landscapes.
- **MODERATE WATER:** Plants need watering more than once a week during the heat of summer. Using drip irrigation on these plants is ideal.

GENERAL DAILY IRRIGATION GUIDELINES:

These guidelines are recommended after your new plants have been established. Root depth varies from 18-48" or deeper, depending on the plant type. Watering deeply and less often encourages deep rooting and plant tolerance to heat and drought.

*Guidelines developed by USU but applicable for the Spokane climate. --Water as needed.

	LAWNS & ANNUALS												
	APR	MAY	JUN	JUL	AUG	SEP	OCT						
Sand		2	3	3	3	2							
Loam		1	2	3	2	1							
Clay		1	2	2	2	1							

SHRUBS & PERENNIALS												
	APR	MAY	JUN	JUL	AUG	SEP	OCT					
Sand		1	2	2	2	1						
Loam			1	2	1							
Clay			1	2	1							

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Common Name Botanical Name	Size (h x w)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
Yarrow Achillea var.	18-24″ x 18-24″	4	Varies	Summer to Fall	•0	\Diamond	They have fern-like foliage topped with umbel flowers that serve as landing pads for bees and butterflies. An excellent choice for dry sites and poor soils, restricting water helps keep it from spreading.
Hyssop Agastache var.	Varies	Varies	Pink/ Purple	Summer to Fall	۲	\bigcirc	Nice mint-scented foliage and tall spires of tubular flowers. Tough and tol- erant of poor soils and hot, dry locaions. There are many varities to choose from.
Nodding Onion Allium cernuum	12-16″ x 12-16″	1	Light Pink - White - Purple	Early Summer	۲	ØÔ	A dozen or so pink to white flowers atop a shepherd's crook stem. Grass-like leaves to 12" tall. Prefers dry soils and open sites. Will bloom May - July.
Pasque Flower Anemone pulsatilla	24-36″ x 24-36″	9	Varies	Summer to Fall	•0	$\hat{}$	Stars in the fall garden with bold flowers above clumps of dark green foliage.
Narrowleaf Milkweed Asclepias tuberosa	18-36" x 18-24"	4	Orange	Spring to Summer	٠	\bigcirc	Vibrant orange blooms are a welcome spot of color for any low-water gar- den. They attract butterfly and bees. It adapts to drought by sending a deep tap root.
Bergenia Bergenia cordifolia	1.5′ x 1.5′	2.25	Deep Pink	Spring	¢¢		Clump-forming perennial which is primarily grown as a ground cover. Fea- tures large rosettes of leathery, glossy, toothed, rounded, dark green leaves (to 10" long by 8" wide) which are heart-shaped at the base. Leaves typically form a thick, slowly-spreading clump of foliage to 12" tall. Foliage turns purplish-bronze in winter.
Butterfly Bush Buddleia species	Varies by	Species	& Variety	Summer	۲		Drought and heat-tolerant, attracts hummingbirds and butterflies.
Dwarf Sundrops Calylophus serrulatus	4-6" x 1.5'	2.25	Yellow	Summer	۲	$\widehat{}$	A small, mounding plant with a profusion of 1 inch yellow flowers. Blooms all summer in the dry garden. Self sows and naturalizes.
Srush or Sedge Carex albicans	1.5′ x 1.5′	1-2		Spring	¢¢		This grass like species tolerates dry soil conditions better than most species of Carex. Plants will slowly spread by rhizomes and will self-seed in optimum growing conditions.
Cupid's Dart Catananche caerulea	1-2' x .75-1'	1	Blue to Lavender Blue	July to Septem- ber	٠		A short-lived, clumping perennial. Prefers loose, sandy-humusy, medium moisture, well drained soils in full sun.
Tweedy's Lewisia Cistanthe tweedei,	6" x 1.5'	2.25	Apricot, Pink or White	Early Summer	۲	$\widehat{}$	An amazingly beautiful plant with shiny spoon shaped leaves and large flow- ers. A rare regional endemic, native only to the Wenatchee mountains.
Tickseed Coreopsis species	Varies by	Species	& Variety	Late Spring to Summer	۲	$\widehat{}$	Good addition to spare shrub borders that need late season pick up. Stature is ideal for smaller urban gardens or in limited confines of entries and court- yards. Mass to intensify their color in open beds and borders.
Coneflower Echinacea species	18-30" x 2'	4	Varies	Summer	۲	4	Very attractive to butterflies, blooming for many weeks in late summer. Easily grown - blooms first year. Multicolored selections of mid-western native coneflower. Space the plants about 10 to 14 inches apart in the sunny garden.
Bishop's Hat Epimedium × versicolor 'Sulphureum'	1′ x 1.5′	2.25	Yellow	Spring	O O		Rhizomatous, clump-forming perennial and is primarily used as a ground cover or edger in shady or woodland areas.
Daisy Fleabane Erigeron annus	6" x 1.5'	2.25	Varies by Species & Variety	Spring or Summer	٠	$\widehat{}$	Small rock garden plant. Very long blooming and cheery.
Oregon Sunshine Eriophyllum lanatum	4 - 6″ x 1.5′	2.25	Yellow	Spring	٠	$\widehat{}$	Small, cheery rock garden or Xeriscape plant. Two forms, larger from Palouse Prairie. Reseeds enthusiastically.
California Poppy Escholtzia californica	1′ x 1.5′	2.25	Orange	Summer	۲	$\widehat{}$	Blueish green fern-like leaves send up 1-2 inch orange flowers borne singly on a long stalk. Flowers open during day and close at night. Spicy fragrance.
Blanket Flower Gaillardia arista	.75′ x 1.5′	2.25	Orange- Red	Summer	۲	$\widehat{}$	Large bright daisy-like flowers, 1-3 inches across in summer. Plants grow to 2 feet. Drought tolerant, colorful additions to any perennial garden.
Bloody Geranium Geranium sanguineum	.75′ x 1.5′	2.25	Pink to Purple	Spring & Summer	•C	$\hat{\bullet}$	Bushy plant 1-3', for sunny or partly shaded areas. Sticky hairs cover stems and lower leaves. Dark pink to purple flowers in late spring and summer.

	Common Name Botanical Name	Size (hxw)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
	Prairie Smoke Geum triflorum	0.5′ x 1.5′	2.25	Pink to Red	Early Summer	٠	\bigcirc	Wonderful groundcover for sun or shade. Goes dormant if very dry, but will remain green with occasional watering.
	Hellebore Helleborus orientalis	1.5′x1.5′	2.25	White -pink to rose/pur- ple	Late Winter	¢¢	4	Features large, cup-shaped, rose-like, usually nodding flowers (3-4" diame- ter) with center crowns of conspicuously contrasting yellow stamens. Flow- ers usually appear in clusters of 1-4 on thick stems rising above the foliage.
	Daylilly Hemerocallis x species	Varies by	Species	& Variety	Mid to Late Summer	٠		Spot into perennial borders as individuals or small clusters. Mass into a sea of color that functions much like groundcover. You can arrange them in a row against foundations as a mini hedge. With its strap-leafed form and flowers on long wand-like stems, Daylily offers dramatic relief between dwarf shrubs.
۲	Yucca Hesperaloe parviflora var	Varies by	Variety		Summer		\Diamond	Grows easily in average to lean, well-drained soil. Water deeply at regular in- tervals during the first growing season to establish an extensive root system; reduce frequency once established.
	Hosta Hosta Species	Varies	2.25 - 6'	Pinkish Lavender	Summer	¢¢		Hosta is a genus of about 70 species of shade-loving, rhizomatous, clump-forming, herbaceous perennials. Hostas are primarily grown for their ornamental foliage. Leaves grow in a variety of shapes, sizes, colors and textures with, bell or funnel-shaped flowers.
	Scarlet Gilia Ipomopsis rubra	2 - 2.5′	6.25	Red, Scar- let or Pink	Summer	۲	$\mathbf{\hat{\mathbf{A}}}$	Attracts hummingbirds. Long blooming.
	Bearded Iris Iris germanica	2-3' x 2'	4	Purple	May	٠	$\widehat{}$	Will tolerate light shade but best flowering and diseasresistance occur in full sun. Has tall sword-shaped linear leaves and usually fragrant blooms on stalks that branch below their mid points.
	Dwarf Iris Iris pumila	8-16″ x 1′	1	Purple	May	•0		Similar to bearded Iris but stay more compact. Will tolerate light shade but best flowering and diseasresistance occur in full sun. Has tall sword-shaped linear leaves and usually fragrant blooms on stalks that branch below their mid points.
	Dead-Nettle Lamium species	Varies	4-6'	Yellow	Early Summer	¢¢		Easily grown in average, dry to medium moisture, well-drained soils in part shade to full shade. Best in medium moisture soils in part shade. Spreads by stem fragments, rooting at the nodes, creeping stems, and seed. It can be somewhat invasive in optimum growing conditions.
	Lavender Lavandula species	3′ x 3′	6	Purple	Summer	۲	\bigcirc	Hardy English Lavender does well in dry gardens. Fragrant flowers have many uses and are loved by bees. Goldfinches eat the seeds.
	Siskiyou Lewisia Lewisia cotyledon	6"+ x 1.5'	2.25	See Comment	Variable	٠		Succulent green leaves and great numbers of beautiful flowers. Thrives in a well-drained soil and is heat and drought tolerant. Colors: Pastel Pink, Rose, Salmon, Orange, White, Yellow, and Bicolour Patterns.
	Blue Flax Linum perenne	1-2′ x 18″	2.25	Blue	Summer	$\bullet \bullet$	\bigcirc	Mostly unbranched leafy stems produce delicate blue flowers on slender stalks near the top. Found in open well drained prairies and meadows.
	Lupine Lupinus lepidus/sericeus	Varies by	Species	& Variety	Early Summer	•0	$\widehat{}$	Lupines are widely available and available in myriad colors. They produce spikes of pea-like flowers in early and midsummer.
	Beebalm Monarda species	2′ x 2′	4	Pink to White with Purple	Summer	•0		Flowers are attractive to bees and butterflies. The toothed, aromatic, oblong, grayish-green leaves may be used in teas. Long summer bloom period. Tolerates somewhat poor soils and some drought.
	Garden Catmint Nepeta faasinii	2′ x 2.5′	6.25	Blue	Summer	•0	\Diamond	A hardy plant that flowers all season, needs a minimum of maintenance, is resistant to drought and sails happily through the coldest and driest of winters. It is a reliable plant, and a magnet for bees.
	Tufted Evening-Prim- rose Oenothera caespitosa	10" x 10"	1	White	Early Summer	٠	\bigcirc	A standout in the dry landscape. Long blooming & gorgeous. Large flow- ered.
	Penstemon Penstemon species	Varies by	Species	& Variety		•0	Δ	Beautiful flowers arranged on strong stems, attracting butterflies and hum- mingbirds. Excellent choice for perennial borders and cutting gardens. Will rebloom if cut back after flowering.
	Solomon's Seal Polygonatum odoratum var.	Varies by Species & Variety White Spring				¢¢		Easily grown in moist, humusy, organically rich, well-drained soils in part shade to full shade. Best performance occurs in cool sun-dappled shady areas. Dislikes hot summer conditions. Slowly spreads by thin rhizomes to form colonies in optimum growing conditions.
	Christmas Fern Polystichum acrosti- choides	2 'x 2'	4	None	None	O O		Best grown in organically rich, dry to medium moisture, well-drained soils in part shade to full shade. Provides a hint of winter interst. Consider planting rhizome at an angle to help combat potential crown rot problems which can occur in poorly drained soils.
	Tall Cinquefoil Potentilla arguta	1.5′ x 2′	4	Yellow	Summer	٠	$\widehat{}$	A Palouse Prairie native 1 1/2-2' tall, thrives in full sun to partial shade. Drought tolerant but will tolerate seasonal moisture in a well drained site. Pale yellow flowers throughout the summer resemble strawberry blossoms.
	Black Eyed Susan Rudbeckia species	2'-3' x 2'-3'	9	Varies by Species & Variety	Summer	•0	\bigcirc	A colorful, fuss-free border plant and excellent choice for cut flowers. Bright, daisy-like flowers with black centers cover the dark green foliage. Tolerates heat, humidity, and clay soil. They attract butterflies and bees all summer.

Common Name Botanical Name	Size (hxw)	Area (sf)	Flower color	Flower time	Sun	H ₂ O	Comment
Azure Sage, Pitcher Sage <i>Salvia azurea</i>	3-5' x 3-5'	25	Sky Blue	Late Summer	٠	\bigcirc	A tall, linear accent plant most of the season. Flowers with the asters, with the most amazing sky blue flowers. Height depends on watering.
Sedum Sedum species	Varies by Species & Variety			Spring or Summer	$\bullet \bullet$	\bigcirc	Many species and forms. Most quite drought adapted. Many make great ground covers or green roof material.
Globemallow Sphaeracea spp.	24-36" x 18-24"	4	Orange	Summer		\bigcirc	Stunning native perennial is covered with apricot to orange colored flowers all summer. The leaves have short, white hairs that give them a soft, fuzzy feel. It adapts to drought by sending down a long taproot.
Western Aster Symphyotrichum ascen- dens	1′ x 2′	3.25	Blue to Purple	Late Summer	•0		Extremely adaptable and dependable plant. Masses of showy, bright, daisy-like blue to purple flowers with yellow centers July through heavy frost. Utilized by many pollinators.
Creeping Hummingbird Trumpet Zauschneria garrettii	4-6″ x 15-18″	2.25	Bright Orange/ Scarlet	Summer	••	$\mathbf{\hat{\mathbf{A}}}$	Spreads like a groundcover to 18" wide. Reportedly not browsed by deer. Water regularly when in bloom to keep flowers coming. Prefers some afternoon shade.

This colorful combination was designed and installed by Garden Landscapes to provide a variation of color and textures throughout the seasons.



Salvia nemerosa 'Ostfriesland'





Allium schoenoprasur





Penstemon digitalis



5 Jupiter's Beard or Red Valeriar Centranthus ruber 'Coccineus'



Also shown not yet blooming, Gaura 'Whirling Butterflies' (wandflower), Echinacea 'White Swan' (coneflower) and Asclepias tuberosa (Orange Butterfly Milkweed) will begin blooming throughout the same area of this garden from June through late summer. Aster 'Woods Purple' and Aster 'Raydon's Favorite' will provide blooms from September into November, The Gaura will continue until November. So it looks very different throughout the year. Most of the plants continue to look good after they have finished blooming too, as well as providing food for birds, etc.

GRASSES

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Common Name Botanical Name	Size (h x w)	Area (sf)	Flower time	Sun	H2O	Comment
Blue Fescue Festuca glauca	10′ x 18″	2.25	Summer	٠	ØÔ	Drought tolerant, tufted mound of bluish-green grass to 10 inches. Keeps color throughout winter. Nice as rock garden or edging plant.
Idaho Fescue Festuca idahoensis	18-24″ x 12-18″	2.25	Summer	۲	\bigcirc	Drought tolerant clump grass for sunny sites. Bluish, wiry leaves grow to 12 inches, taller in moist sites.
Blue Oat Grass Helictotrichon sempervirens	2-3' x 2'	4	Summer	۲	\Diamond	Blue Oat Grass is at home in desert gardens as well as in the traditional perennial border. Plant beside landscape boulders, in rock gardens or at the edges of natural pools. Particularly beautiful planted in masses and paired with blue-gray Mediterranean plants.
Maiden Grass Miscanthus sinensis	4-5′ x 4-5′	25	Summer		\bigcirc	Graceful form provides interest even into winter.
Shenandoah' Switchgrass Panicum Virgatum	3-5′ x 3-5′	25	Fall		\bigcirc	Semi-upright bunch grass with airy flowers that create a hazy effect from later summer into fall.
Little Bluestem Schizachyrium scoparium	2′ x 18″	2.25	Late summer		ØÒ	With its blue-green leaves during the growing season and attractive rusty color with white fluffy seedheads in the fall, great fall/winter color.



Common Name Botanical Name	Size (hxw)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
Pink Pussy-toes Antennaria dioioca 'rubra	4-6″ x 10-12″	1	Deep pink	Late Spring	۲	\bigcirc	Handsome perennial forms a low mat of tiny silver-gray leaves. Fuzzy deep pink flowers bloom in late spring. This slow spreader is great for a sunny rock gar- den, in rock walls, in between stepping stones or as a small-scale groundcover.
Rock cress Arabis blepharophylla	6-8″ x 1′	1	Varies	Spring/ Early Summer	•0		Perfect as a border plant or tucked away in an alpine or rock garden. Herba- ceous Perennial.
Kinnickinnik Arctostaphylos uva-ursi		2	Pink	Spring	$\mathbf{\Phi}$	\bigcirc	Excellent evergreen groundcover for slopes or under pine trees.
French Tarragon Artemisia dracunculus 'sativa'	2' x 2'	4			¢		The most flavorful tarragon, this culinary herb is noted for aromatic, flavorful leaves with the scent and taste of licorice and mint. Sun loving and drought tolerant, it will spread slowly to form a broad clump. Performs well in containers.
Bergenia Bergenia Cordifilia	1.5′ x 1.5′	2.25	Pink	Spring	•0		Clump forming perennial used as a ground cover. It has large rosettes of leath- ery, glossy, toothed, rounded, dark green leaves that tend to be heart shaped at the base. Small dark pink flowers on panicles appear above the plant.
Cranberry Cotoneaster Cotoneaster alpiculatus	3′ x 8′	64	Red Berries				Small, dark-green leaves grow in a herringbone pattern along its horizontal branches and show off a profusion of small red berries.

Common Name Botanical Name	Size (hxw)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
Bearberry Cotoneaster Cotoneaster dammeri	1.5′ x 10′	100	Red Berries			$\widehat{}$	Is a woody evergreen that is good for slope stabilaiztion and large scale ground covers. Small green leaves stand out against reddish stems and bright red berries.
Hardy Ice Plant Delosperma var.	1-3″ x 1.5′	2.25	Varies	Summer	۲	ØÔ	Is a low growing flowering, succulent perennial.
Buckwheat Eriogonum species	6-10″ x 1′	1	Cream to Yellow to Pink	Early summer	۲	\Diamond	Native buckwheats are very important to pollinators. This one is one of our locals, a lover of very rocky sites.
Euonymus Euonymus fortunei var	Varies k Variety	ру	Incon- spicuous	N/A			One of the workhorse foundation plants to anchor the house to the landscape. Plant along walks and driveways, in mixed borders and massed as an ever- green hedge or barrier.
Genista Genista lydia var	Varies k Variety	ру	Yellow	Summer	۲	\Diamond	Dwarf shrub makes quite a show with a profusion of bright yellow blooms in summer on numerous green arching branches. Semi-evergreen in colder areas.
St. John's Wort Hypericum calycinum	1′ x 1.5′	2.25	Bright Yellow	Summer			It features large, rose-like, 5-petaled, yellow flowers (2-3" diameter) having nu- merous, bushy stamens with reddish anthers. Spreads rapidly by underground stems and can spread aggressively in ideal growing conditions.
Juniper Juniperus species	Varies k cies & \		Incon- spicuous	N/A	۲	\Diamond	Very durable landscape plant with evergreen foliage. There are many varieties to help beautify your rock garden and borders.
Liriope Liriope species	Varies k species	,	Lavender to white	Late Sum- mer			A rhizomatous, grass-like perennial which forms a clump of narrow, arching, glossy, dark green leaves. Flower spikes with pale lavender to white flowers that often give way to blackish berries in fall.
Creeping Oregon Grape <i>Mahonia repens</i>	1' x 2'	4	Yellow	Spring		$\widehat{}$	Similar to tall Oregon Grape, but reaches only 1 foot in height, with lighter green, less spiny leaves. Same year round interest, with yellow flowers, blue berries, from spring to fall.
Pachysandra Pachysandra termanalis	.75′ x 1.5′	2.25	White	Early Summer	¢¢	4	Shrubby, evergreen ground cover with tiny white flowers. Best grown in organ- ically rich, medium moisture, well-drained soils in part shade to full shade. Foli- age tends to bleach when grown in too much sun. Plants thrive in sun dappled shade under large trees. For use as a ground cover.
Dwarf Mt. Lover Pachystima canbyi	1' x 4'	8	Green	Spring		é	Dense, dwarf, broadleaf evergreen shrub of the staff-tree family that grows to only 8-12" tall but spreads outward by decumbent branches which root where they touch the ground eventually forming sizable colonies to 3-4' wide (sometimes wider)
Penstemon Penstemon species	Varies b	oy Speci	es & Variety	Spring to mid Summer	٠	\Diamond	Outstanding ground cover or rock garden plant. Frequently pink flowered, with bluish foliage Very beautiful year-round. Long lived in the landscape.
Creeping Phlox Phlox sebulata	6" x 3'	9	Pink or Purple	Spring	۲	\Diamond	Tolerates dry conditions once established. Perfect as an accent in a rock garden or mixed with annuals. Evergreen perennial.
Potentilla Potentilla fructosa	2-3' x 3'	9	Yellow	Summer Through Fall		\Diamond	A densely branched deciduous shrub valued for its beautiful display of golden yellow blooms that cover the finely textured green foliage profusely throughout summer. Excellent as a colorful border planting, landscape accent or massed as a groundcover. Very tolerant to poor soils. Deciduous.
Gro-Low Fragrant Sumac Rhus aromatica 'grow Iow'	2-3' x 6-8'	64	Incon- spicuous	N/A	•0	\Diamond	A tough, fast-growing groundcover for slopes or banks, and areas with poor, dry soil. The glossy, green foliage displays an excellent red fall color and is fragrant when brushed against or leaves are crushed. Works well in border plantings, backed by taller shrubs and perennials.
Woods Rose Rosa woodsii	6' x 4'	8	Pink	Summer		é	Pink flowers generally occurring in clusters of 3 or more. For sun or part shade. Edible red hips can be eaten raw, stewed candied or made into preserves. Petals of flowers are pleasant tasting and can be candied or used in salads.
Sedum or Stonecrop Sedum species	Varies k cies & \		Yellow, Pink, White	Spring or Summer		\bigcirc	Many species and forms. Most quite drought adapted. Many make great ground covers or green roof material.
Purple Sage Salvia dorrii	2' x 2'	4	Purple	Summer	۲	Ø	Very showy early summer bloomer. Good for pollinators. Some traditional medicinal uses. Important to Native Americans.
Hens & Chicks, Live-For- ever, House Leek Sempervivum species	1-6″ x 1′	1	Yellow, Pink, White	Spring or Summer		$\Diamond \diamond$	Thousands of species exist, native to Europe. Great plants for dry, rocky areas or green roofs.
Birchleaf Spiraea Spiraea betulifolia	3' x 3'	9	White	Early Summer	۲	$\widehat{}$	Forest shrub: not a desert plant - likes occasional watering. Very showy and attractive to different pollinators.
Creeping Thyme Thymus species	1-6″ x 1′	1	White, pink or purple	Summer	٠	$\widehat{}$	Great groundcover for dry areas, although it is not a native plant. Lawn substi- tute for areas with light foot traffic.

MEDIUM SHRUBS & VINES

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Common Name Botanical Name	Size (hxw)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
Black Chokeberry Aronia melanocarpa var. elata	4-6' x 4-6'	36	White	Summer	•0		A very adaptable shrub with brilliant fall color ranging from crimson to apricot and 2-inch shiny black fruits. High wildlife value. Well-suited to shrub borders and foundation plantings. Tart and bitter fruit is good for jams and jellies. Deciduous.
Artemisia Artemisia spp	Varies		Varies		۲	ØÔ	Gray-green foliage and unique fragrance. They are adaptable to harsh environ- mental conditions. Bigtooth Maple and Mallow Ninebark make great compan- ions.
Siberian Peashrub Caragana arborescens	12′ x 12′	144	Yellow	Late Spring	۲		Bright yellow 1-inch flowers decorate the strongly weeping stems as the linear, ferny leaves are developing in spring. Easy to grow and tolerates poor soils, drought, high alkalinity and salinity as well as sweeping winds.
Bluebeard Caryopteris species	Varies		Blue	Late Summer	٠	$\Diamond \diamond$	Excellent choice for late-summer color in compositions featuring lower growing, shrubbier herbs and woody perennials.
Spanish Gold Broom <i>Cytisus purgans</i>	4-5′ x 4-5′	25	Yellow	Spring	•0	\Diamond	This fast growing, naturally rounded shrub boasts bright green stems with vivid yellow flowers much of spring. Highly tolerant of heat, drought, and poor soil conditions. Excellent for hillside erosion control, as a tall border, or massed in a minimal care or xeric landscape.
Apache Plume Fallugia paradoxa	4-6' x 4-6'	36	White/ Fluffy Pink Seed Heads	Summer	٠	Ø	Blooms & fruits all summer into fall. Hardy - native to Idaho & Oregon southward. Light winter pruning to remove old seed heads gives better appearance.
Juniper Juniperus species	Varies b cies & v		Incon- spicuous	N/A	٠	\Diamond	Very durable landscape plant with evergreen foliage. There are many varieties to help beautify your rock garden and borders.
Oregon Grape Mahonia aquifolium	4-6' x 4-6'	36	Yellow	Spring	۲	\Diamond	Clusters of fragrant yellow blooms followed by powder-blue to black grape-like fruit. Spiny leaves make a fine barrier plant or specimen. Evergreen.
Russian Sage Perovskia atriplicifolia variety	Varies b variety	у	Violet -blue	Midsum- mer to Fall	٠	\Diamond	Blooms with midsummer lavender-blue flowers and smoky purple calyxes that hold well into fall. Finely textured aromatic foliage is a complementary soft gray-green. Great in mass plantings or as a single accent. Deciduous.
Pine Pinus species	Varies b cies & V		Incon- spicuous	N/A	۲	\Diamond	There are a number of beautiful water-wise pine varieties available that will brighten up your winter landscape and add drama to your rock garden.
Threeleaf Sumac Rhus trilobata	5-6′ x 5-6′	36	Incon- spicuous	Early Spring	۰	$\Diamond \diamond$	Outstanding fall color. Honeybee plant in spring. Deer proof. Berries for birds. Good specimen, screen or hedge shrub. Sun to part shade.
Red Flowering Currant Ribes sanguineum	6' x 4'	16	Pink	Spring			This Pacific Northwest native is covered with pink flowers in the spring. Fall foli- age is amazing with shades of red, purple, yellow and orange. Moderate water use: tolerates some drought.
Rugosa Rose <i>Rosa rugosa</i>	4-6' x 4-6'	36	Pink or White	Summer	٠	\Diamond	Attractive, vibrant purple-red flowers dot upright, prickly stems of this durable, minimal care rose. Forms a densely branched barrier with leathery dark green foliage that is excellent for creating an impenetrable hedge or border. Bright red rose hips develops after blooms drop. Reliable plant holds up to cold, wind, drought, and salt.
Silver Buffaloberry Spherdia argenteus	6' x 4-6'	36	Red Berries	Spring	۲	\Diamond	Silver/gray in color with thorns and red berries that can be used in jelly. Tolerates full sun to partial shade, heat, wind, alkaline soil, and temporary standing in water or well drained soil. Makes a nice hedgerow; good cover and food for birds.
Snowberry Symphoricarpos albus	4' x 3'	12	White to Pale Pink	Spring		44	Drought tolerant, white berries for birds.



ts to love with this drought tolerant beauty.





beautiful mix of perennials and small shrubs.

TALL SHRU

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Common Name Botanical Name	Size (h×w)	Area (sf)	Flower color	Flower time	Sun	H₂O	Comment
Hedge Maple Acer campestre	25-35′ x 25-35′	900	Yellow- ish-green	Spring			Easily grown in average, medium moisture, well-drained soils. Best in full sun. Tolerates some drought. Adapts to a variety of soils including heavy clays.
Amur Maple Acer ginnala	15-20' x 15-20'	400	Yellowish white	Spring	$\bullet \bullet$		Easily grown in moist, organically rich, well-drained soils. Performs well in full sun or bright, sun-dappled locations. Some tolerance for drought.
Rocky Mtn. Maple Acer glabrum	20-30′ x 20-30′	900	Yellow	Spring	•0	$\widehat{}$	Similar to, but hardier than vine maple, this tree is often multi-stemmed and grows quickly to its maximum height of 30 ft.
Serviceberry Amelanchier alnifolia	6-15′ x 5-8′	64	White	Spring	•0		Attracts birds, tasty fruit. Widely available. Choice cultivars available.
Redbud Cercis canadensis	Varies by	y Variety		Spring	•0		Among the best small trees for residential yards in drought plagued regions. Blend into sweeping dryland landscapes for seasonal change.
Curl-leaf Mt. Mahog- any <i>Cercocarpus ledifolius</i>	15′ x 5-8′	64	Yellow	Summer	••	$\widehat{}$	Evergreen shrub for sun or part shade, grows to 15 feet. Leaves are curled at the edges. Funnel shaped yellow flowers in the spring are followed by per- sistent feathery seed heads. Can be pruned for an evergreen hedge.
True Mt. Mahogany Cercocarpus montanus	8-12′ x 4-8′	64	Incon- spicuous	N/A	۲	$\widehat{}$	Early summer flowers give way to fruits with long, attractive, silvery-white, tails which cover the shrub in late summer. Green foliage turns russet in the fall.
Fernbush Chamaebatiaria mille- folium	5-6′ x 6-8′	64	White	Summer	٠	\Diamond	This little known Western native is excellent for use as a specimen or in groups for screening and hedges. The showy flower spikes resemble those of white lilacs.
Smoke Tree Cotinus speceis	Large Sh	nrub -Vari	ies	Spring	•0		An excellent shrub with artful branching for multi-season interest. Performs even in rocky, infertile soils! Deciduous.
Columbia Hawthorn Crataegus columbiana	10-30′ x 10-30′	900	White	Late Spring	۲	\bigcirc	
Douglass Hawthorn Crataegus douglasii	20-30′ x 20-30′	900	White	Late Spring	۲	\bigcirc	
Hardy Rubber Tree Eucommia ulmoides	40-60' x 30-50'	1,600	Greenish - brown	Spring			Is typically grown as an ornamental shade tree because of its attractive glossy green foliage and its excellent resistance to insect and disease problems.
Oceanspray Holodiscus discolor	6-8′ x 6-8′	64	White	Spring	•0	$\widehat{}$	Great spring flowers, fall color. Will go dormant if too dry.
Rocky Mountain Juniper Juniperus scopulorum	15-20' x 4-6'	36	Incon- spicuous	N/A	•0	\Diamond	A graceful ornamental, often with narrow crown of drooping foliage. It is good for screens, mass plantings and hedges. Very durable landscape plant.
Mockorange Philadelphus lewisii	8′ x 8′	64	White & Fragrant	Summer	٢	$\widehat{}$	Bright green leaves, turn yellow in fall. Habitat varies: open forest, forest edges, moist or dry.
Bristlecone Pine Pinus aristata	8-20' X 10-15'	225	N/A	N/A	۲	\bigcirc	Very slow-growing; nice dark green color and interesting, sometimes contort-ed form; needs little or no supplemental water once established.
Pondersosa Pine Pinus ponderosa	100′ x 25-30′	900	N/A	N/A	۲	ØÔ	Very drought tolerant and easy to propagate on even the poorest soils. It is not recommended as a street tree in urban areas; needs plenty of room to grow.
Chokecherry Prunus virginiana	Varies		White	Spring	•0	\bigcirc	Very showy flower spikes. Fruit great for birds. Used for jellies, wines & beers. Tree form where very well watered. Cultivars available.
Golden Currant Ribes aureum	6-8' x 6-8'	64	Yellow	Spring			Tall shrub with three season interest: fragrant yellow flowers in spring, tasty orange fruit in summer, good fall colors. Attracts birds and bees.
Blue or Red Elderberry Sambucus species	15′ x 8-10′	100	White	Spring			Tall shrub for dry to moderately moist areas. Masses of small berries in Aug. and Sep., which may hang on after leaves drop in fall. Great berries for birds.
Leatherleaf Viburnum Vibernum rhytidophyl- lum	11′ x 9′	81	White	Spring	••	$\widehat{}$	An excellent screening plant with large, thick leaves. Flowers turn to bright red berries in the fall and then turn purplish black in the winter. Can thrive with occasional deep watering once established.