



## Garden Tips from the Cheyenne Botanic Gardens version 9/01/05

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# Late Summer and Fall Blooming Perennials grown at the Cheyenne Botanic Gardens ©2005

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Genus, Species	Common Name	Origin & Information
<i>Perovskia atriplicifolia</i>	Russian sage	<b>Western and central Asia</b> - Shrubby perennial with many grayish white upright stems covered with deeply cut gray-green foliage. Stems are topped with sprays of lavender-blue flowers, 3-4'H X 3-4'W. Full sun, moderate water.
<i>Hibiscus moscheutos</i>	Perennial Hibiscus, Rose-Mallow	Showy perennials with large, saucer-like flowers borne late summer till fall. Oval, toothed leaves are deep green above, whitish beneath. Full sun, regular water, fertilize regularly, protect from wind. Hardy cultivars: 'Fantasia', 'Kopper King', 'Disco Belle' series, 'Southern Belle'.
<i>Heuchera X brizoides</i> 'Firefly'	Firefly Coral Bells	<b>New Mexico, Arizona</b> - A hardy perennial that forms compact evergreen clumps. The slender stems bear clusters of fragrant, vermilion red flowers in spring. Sun to partial shade. 18-24" H X 24" W.
<i>Anemone X hybrida (japonica)</i> 'Robustissima'	Robustissima Japanese Anemone	<b>Asia</b> - Long-lived, fibrous-rooted perennial indispensable for fall flower color, gracefull 2-4'H branching stems rise from a clump of dark green 3-5 lobed leaves covered with soft hairs, large cup-shaped pink flowers with a large golden center crown.
<i>Aconitum napellus</i>	Garden Monkshood	<b>Europe</b> - Upright leafy perennial, 3-4'H X 1'W, spikes of royal blue flowers in late summer. Full sun or partial shade, regular water, all parts are poisonous if ingested.
<i>Astilbe chinensis</i> var. <i>taquetii</i> 'Superba'	Superba Astilbe	<b>China</b> - A perennial with pink, long paniced flowers. Ideal for moist, shady gardens. 3-4' H X 2' W. Useful as a cut flower.
<i>Echinacea purpurea</i>	Purple Cone Flower	<b>Central and eastern North America</b> - Native prairie flower from Texas to S. Canada. Medicinal root used to relieve early cold symptoms. Full sun, drought resistant, 2-4'H X 2'W.
<i>Persicaria (Polygonum amplexicaule) amplexicaulis</i> 'Firetail'	Firetail Knotweed, Fleeceflower	<b>Himalayas</b> - Sturdy clumping perennial with jointed stems bright scarlet flower spikes in late summer and fall, 4'H X 4'W. Full sun or partial shade, regular water.

<i>Liatris spicata</i>	<b>Gayfeather, Blazing Star</b>	<b>Eastern and central North America</b> - Native perennial with basal tufts of grassy leaves and tuberous rootstocks. Showy stems topped with spikes of small light purple flowers that open from the top downward. Roots make a tea for kidney disease or as a gargle for sore throats. Full sun, regular water, well-drained soils, divide clumps in early spring.
<i>Echinops ritro</i>	<b>Globe Thistle</b>	<b>Southeastern Europe</b> - Thistle-like perennial, 2-4'H X 2'W with wide, prickly, gray-green leaves and spherical blue flowerheads. Mid-summer to late fall. Full sun, moderate.
<i>Monarda didyma</i> ' <i>Cambridge Scarlet</i> '	<b>Bee Balm</b>	<b>Eastern North America</b> - Bushy perennial herb with medicinal and culinary leaves and flowers, scarlet flowers surrounded by reddish bracts attract hummingbirds and butterflies.
<i>Heliopsis helianthoides scabra</i>		<b>Midwest US</b> - Perennial with bright golden double 4" flowers on stems to 5' in summer and fall. Full sun, moderate water, spreads by rhizomes.
<i>Solidago canadensis</i>	<b>Goldenrod</b>	<b>North America</b> - Easily grown perennial with large branching clusters of small bright yellow flowers in late summer to fall. 3-4'H, spreading roots (may become invasive). Full sun, moderate water, no fertilizer.
<i>Phlox paniculata</i>	<b>Summer Phlox, Garden Phlox</b>	<b>Eastern North America</b> - Perennial, 3-5'H X 2'W, with narrow 2-5" long leaves, fragrant, dome-shaped clusters of flowers in summer, colors include white, lavender, pink, rose, red, many with contrasting eye. Full sun, regular water, tend to develop mildew later in the season.
<i>Aster novi-belgii</i> ' <i>Purple Dome</i> '	<b>Purple Dome New York Aster</b>	<b>Eastern North America</b> - A new cultivar with semi-double purple flowers covering the plant in early fall, 18"H X 36"W. Full sun, regular water.
<i>Coreopsis rosea</i> ' <i>Sweet Dreams</i> '	<b>Variegated Pink Tickseed</b>	<b>Eastern and Southern U.S.</b> - Eye-opening daisies display white petals with raspberry centers for a nice bicolor effect. These spreading perennials are perfect for rock gardens and border edges. Also makes a nice, small scale groundcover. Prefers average well-drained soils. Drought tolerant once established. Shear plants after flowering to allow a new flush of blooms in autumn. Divide in spring or autumn to control spread when needed. Flowers late spring to midsummer. 18-24" H X 18-24" W. Full sun. Coreopsis means "bug-like." The shape of the seed resembles a tick, thus the common name "Tickseed."
<i>Helenium autumnale</i>	<b>Helen's Flower, Sneezeweed</b>	<b>North America</b> - Hardy perennial valuable for profuse late summer and fall bloom, colors include yellow, orange, red, rust, copper and blends. 4-5'H X 2'W, full sun, regular water.
<i>Silphium perfoliatum</i>	<b>Cup Plant</b>	<b>Canada into s. US</b> - Multi-stemmed erect massive clumped perennial with beautiful cupped leaves and abundant yellow daisy-type flower heads in late summer and fall. Moist soils and light shade.

<i>Inula helenium</i>	<b>Elecampane, Wild Sunflower</b>	<b>China</b> - Tall perennial with hairy stems and bright yellow daisy flowers in summer. Roots, flowers and oil used as flavoring for desserts, sweets, wines and cordials.
<i>Chelone lyonii</i>	<b>Turtlehead</b>	<b>Eastern US</b> - Used for poor appetite, indigestion, constipation. Clump forming herbaceous perennial, 4'H X 2'W, short spikes of purplish-pink flowers in late summer to frost. Full sun or light shade, ample water.
<i>Veronicastrum virginicum</i>	<b>Bowman's Root, Culver's Root</b>	<b>North America</b> - Elegant, tall perennial for the fall garden, white flower spikes with a pink tinge, 4-6'H. Sun to partial shade, moist soil.
<i>Macleaya cordata</i>	<b>Plume Poppy</b>	<b>China, Japan</b> - Tall perennial, 7-8'H X 3'W, topped with clouds of tiny white flowers. Large, grayish green leaves have a tropical appearance. Light shade, regular water, spreads by creeping rhizomes.
<i>Platycodon grandiflorus</i>	<b>Balloon Flower</b>	<b>Siberia, northern China, Japan</b> - Hardy perennial with balloonlike buds opening to star-shaped deep blue flowers in summer. Light shade, regular water.
<i>Eupatorium purpureum maculatum</i>	<b>Joe Pye Weed</b>	<b>Eastern US</b> - Large perennial with big domes of flower heads that are pale purple and attract butterflies. 6'H X 1-3'W, full sun to light shade, rich soil, ample water.
<i>Agastache rugosa</i>	<b>Korean Hummingbird Mint</b>	<b>Korea</b> - Summer blooming perennial with licorice-scented foliage, purplish blue spikelike flower clusters, 5'H X 2'W. Full sun or partial shade, moderate water.
<i>Sedum (Hylotelephium) 'Vera Jameson'</i>		<b>Eastern Europe, Asia, Japan</b> - Hybrid succulent perennial with purple-gray leaves and rose-pink flowers in late summer, 8-12"H X 18"W. Full sun, moderate water.
<i>Sedum (Hylotelephium) spectabile 'Autumn Joy'</i>	<b>Stonecrop</b>	<b>China, Korea</b> - Succulent perennial, 18"H X 18"W, thick blue-green leaves, dense, pink, dome-shaped flower clusters of flowers in late summer and fall. Full sun, moderate water, low-maintenance plant.
<i>Sedum spectabile 'Neon'</i>	<b>Neon Stonecrop</b>	<b>China, Korea</b> - Upright-growing succulent perennial with intense electric deep purplish-pink flowers in fall, blue-green foliage, 15"H. Full sun, moderate water, low maintenance plant.
<i>Helianthus nuttallii</i>	<b>Nuttall's Sunflower</b>	<b>Rocky Mountain Native</b> - A creeping sunflower found in wet meadows and along canal banks, yellow clusters of flowers in late summer are a food source for upland birds, 3-4'H.
<i>Penstemon barbatus</i>	<b>Scarlet Buglar</b>	<b>Mountains of Colorado and Utah</b> - Herbaceous perennial, 36"H X 18"W, open, sprawling habit, spikes of red flowers in late spring to midsummer, bright green foliage. Navajos used it for stomach ache, wounds and coughs. Full sun, moderate water, tolerates humidity.
<i>Catananche caerulea</i>	<b>Cupid's Dart</b>	<b>Europe</b> - Herbaceous perennial with wispy lavender-blue flower heads atop 2' leafless stems. Full sun, moderate water, short lived.

<i>Origanum laevigatum</i> 'Herrenhausen'	<b>Ornamental Oregano</b>	<b>Turkey, Cyprus</b> - Perennial/sub-shrub with small aromatic grayish-green leaves that turn purplish in the fall, a profusion of small cerise-pinkflowers with red-purple bracts in late summer and fall. Full sun, little to moderate water.
<i>Agastache rupestris</i>	<b>Sunset Hyssop, Licorice Mint</b>	<b>Azizona to n. Mexico</b> - A heat loveing perennial with aromatic narrow gray-green foliage, spikes of orange flowers with lavender calyxes (long blooming), 18-30"H X 18"W. Full sun, moderate to little water.
<i>Verbena macdougali</i>	<b>Spike Verbena</b>	<b>Rocky Mountain native</b> - Tiny purple flowers bloom up the 2-3' tall spikes in summer. Found in mountain meadows, full to partial sun, moderate water.
<i>Gaillardia X grandiflora</i> 'Goblin'	<b>Blanket Flower</b>	<b>Western US</b> - Hardy long blooming perennial easily grown from seed. A good compact variety with large deep red flowers bordered in bright yellow. Thrive in heat, full sun, moderate water. Tend to reseed.
<i>Coreopsis lanceolata</i>	<b>Lanceleaf Coreopsis, Tickseed</b>	<b>Eastern US</b> - Herbaceous perennial with narrow, tomentose, basal foliage. Yellow 2" flowers in late spring and summer make great cut flowers.
<i>Ratibida pinnata</i>	<b>Prairie or Yellow Coneflower</b>	<b>Central North America</b> - Xeric native perennial with hairy gray-green leaves, bright yellow flowers with drooping rays and rust-colored central cone, 4'H X 2'W. Full sun, little water, tolerates hard clay soils.
<i>Salvia azurea grandiflora</i>	<b>Prairie Sage, Pitcher Sage</b>	<b>Central US</b> - Shrubby perennial with slender vertical stems, narrow medium green leaves, spikes of azure blue flowers in late summer to frost, 4'H X 2-3'W. Full sun, moderate water.