

# PERENNIAL VARIETIES FOR 2013 (revised 5/13)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>ACHILLEA (Milfoil, Yarrow)</b>						
<i>The Greek hero Achilles is said to have used Achillea for its wound-healing properties. Prune foliage back to promote new growth and repeat blooms.</i>						
<i>millefolium</i>						
'Saucy Seduction' PP20782	☉ ☞	18-24"	24-30"	flower heads are fuchsia pink maturing to light pink	fragrant, compact, gray-green	early to late summer (Jun-Aug)
'Strawberry Seduction' PP18401	☉ ☞	18-24"	24-30"	flower heads are strawberry-red with golden centers, matures to mostly yellow	fragrant, compact, gray-green	early to late summer (Jun-Aug)
<b>ACONITUM (Helmet Flower, Monkshood, Turk's Cap)</b>						
<i>Aconitum is toxic, but easily grown. Just be sure to keep the sap from your mouth.</i>						
<i>napellus</i>						
napellus	☞ ☝	30-36"	18-24"	spikes are deep blue	deep green, glossy	late summer to early fall (Aug-Sep)
<b>AEGOPODIUM (Bishop's Weed, Ground Elder, Goutweed, Snow-on-the-Mountain)</b>						
<i>Spreads quickly, so allow plenty of room for growth. Once thought to cure gout.</i>						
<i>podagraria</i>						
'Variegatum'	☉ ☞ ☝	6-12"	60" or more	clusters are white	light green edged in white, spreading	late spring to early summer (May-Jun)
<i>allow plenty of room to grow as it will spread</i>						
<b>AGAPANTHUS (African Lily, Hardy Agapanthus, Lily of the Nile)</b>						
<i>Hybrid</i>						
'Blue Umbrella'	☉ ☞ ☝	24-30"	18-24"	heads are violet-blue	deep green	mid to late summer (Jul-Aug)
'Hardy Blue'	☉ ☞ ☝	12-18"	24-30"	heads are deep blue	deep green	mid to late summer (Jul-Aug)
<b>AGASTACHE (Anise Hyssop)</b>						
<i>Butterflies and hummingbirds love the blooms on Agastache!</i>						
<i>foeniculum</i>						
foeniculum	☉ ☞	36-42"	36-42"	spikes are cornflower-blue to violet	grayish-green, spicy fragrance	mid summer to early fall (Jul-Sep)
'Golden Jubilee'	☉ ☞	18-24"	24-30"	spikes are lavender-blue	golden-chartreuse, spicy fragrance	mid summer to early fall (Jul-Sep)
<i>Hybrid</i>						
<b>NEW!</b> 'Purple Haze'	☉ ☞	30-36"	30-36"	spikes are violet-purple	grayish-green, spicy fragrance	mid summer to early fall (Jul-Sep)
<i>one of the deepest purple varieties to date</i>						
<b>AJUGA (Bugleweed)</b>						
<i>An easy-to-grow and adaptable groundcover or container plant. Try to plant Ajuga in moist but very well-drained soil to prevent crown rot and wilt.</i>						
<i>reptans</i>						
'Black Scallop' PP15815	☉ ☞ ☝	6" or less	12-18"	spikes are deep blue	compact, crinkled, near black, not as spreading as most Ajuga	late spring to early summer (May-Jun)
<b>ALCEA (Hollyhock)</b>						
<i>Alcea is from the word altheo, which means to cure, due to many species' medicinal properties. Taller varieties benefit from staking. Rust often appears on leaves during/after blooming, foliage may be pruned if appearance becomes undesirable.</i>						
<i>rosea</i>						
'Chater's Pink'	☉ ☞	54-60"	42-48"	rose-pink, double	medium green	mid to late summer (Jul-Aug)
'Chater's Yellow'	☉ ☞	54-60"	42-48"	bright lemon-yellow, double	medium green	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Halo Blush'	☉ ☞	54-60"	36-42"	spike clusters of large white flowers, fuchsia red halo, yellow center, single	medium to deep green	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Halo Cerise'	☉ ☞	54-60"	36-42"	spike clusters of cerise-pink flowers, deep purple halo, single	medium to deep green	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Halo Mix'	☉ ☞	54-60"	36-42"	spike clusters are varying shades of pink and purple, each flower with a distinctive halo center, single	medium to deep green	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Queeny Mix'	☉ ☞	30-36"	24-30"	spike clusters are varying shades of purple, burgundy, and red, semi-double	medium to deep green, compact	mid to late summer (Jul-Aug)
'Queeny Purple'	☉ ☞	30-36"	24-30"	spike clusters are burgundy-purple, semi-double	medium to deep green, compact	mid to late summer (Jul-Aug)
<i>rosea (Spotlight Series)</i>						
'Sunshine'	☉ ☞	54-60"	42-48"	single, bright lemon-yellow	medium green	mid to late summer (Jul-Aug)
<b>ALLIUM (Ornamental Chives/Onion)</b>						
<i>Easy to grow and deer-resistant. The schoenoprasum and senescens species is especially hardy and drought-resistant.</i>						
<i>Hybrid</i>						
'Millennium'	☉ ☞	6-12"	6-12"	purple-pink, globular	grass-like, mounding, medium to light green	mid summer to early fall (Jul-Sep)
<i>schoenoprasum</i>						
'Pink Giant'	☉ ☞	12-18"	12-18"	pink with lighter centers, globular	grass-like, mounding, medium to light green, blue-gray flower stems	late spring to early summer (May-Jun)
schoenoprasum	☉ ☞	6-12"	6-12"	light pink to lavender, globular	grass-like, mounding, medium to light green	late spring to early summer (May-Jun)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>senescens (Curly Onion, Mountain Garlic)</b>						
'Blue Eddy'	○ ☞	6-12"	6-12"	clear light pink, globular	leathery, twisted narrow leaves, mounding, medium green to blue-green	late spring to mid summer (May-Jul)
<b>ALSTROEMERIA (Inca Lily, Peruvian Lily)</b>						
<i>Alstroemeria benefit from winter mulching/protection in our area.</i>						
<b>Hybrid</b>						
'Inca Ice' ('Koice')	○ ☞	24-30"	24-30"	apricot-pink and cream-yellow blend, dark spots and light yellow throat	medium to light green	early to mid summer (Jun-Jul)
<i>reported to be more winter-hardy than most other varieties for our area</i>						
<b>AMSONIA (Bluestar, Blue Dogbane)</b>						
<b>Hybrid</b>						
'Blue Ice'	○ ☞	12-18"	12-18"	deep blue	deep green	early to mid summer (Jun-Jul)
<i>drought-resistant</i>						
<b>ANEMONE (Windflower)</b>						
<i>Anemone is often overlooked, but is an excellent choice for late summer and fall color (some are spring-bloomers, too). Keep moist.</i>						
<b>hupehensis (Japanese Anemone)</b>						
'Pink Saucer' PPAF	○ ☞ ☀	24-30"	30-36"	single, light to rose-pink	deep green	early to late summer (Jun-Aug)
'September Charm'	○ ☞ ☀	30-36"	30-36"	pale pink	deep green	mid summer to early fall (Jul-Sep)
<b>Hybrid</b>						
'Honorine Jobert'	○ ☞ ☀	24-30"	24-30"	white with yellow center	medium to deep green	early to late fall (Sep-Oct)
'Queen Charlotte'	○ ☞ ☀	24-30"	24-30"	semi-double, light pink, yellow centers	medium to deep green	early to late fall (Sep-Oct)
<b>Hybrid (Harmony Series)</b>						
'Blue'	○ ☞ ☀	6-12"	6-12"	semi-double, violet-blue	medium to deep green, ferny	early to late spring (Apr-May)
'Orchid'	○ ☞ ☀	6-12"	6-12"	semi-double, orchid-pink	medium to deep green, ferny	early to late spring (Apr-May)
'Scarlet'	○ ☞ ☀	6-12"	6-12"	semi-double, bright red, white centers	medium to deep green, ferny	early to late spring (Apr-May)
<b>sylvestris (Snow Drop Anemone)</b>						
sylvestris	○ ☞ ☀	6-12"	18-24"	cup-shaped, pure white	deep green	late spring to early summer (May-Jun)
<i>can spread if allowed, repeats bloom in fall, makes a nice groundcover as well</i>						
<b>AQUILEGIA (Columbine)</b>						
<i>Aquilegia is derived from aquila, like an eagle, which may refer to the beak-like spurs on the flowers.</i>						
<b>Hybrid</b>						
'McKana Hybrids'	○ ☞ ☀	24-30"	24-30"	mixed (one color per plant) lilac, pink, red, white, or yellow	light green to gray-green	early to mid summer (Jun-Jul)
<b>Hybrid (Origami Series) : larger flowers and longer-blooming than most Aquilegia</b>						
'Mix'	○ ☞ ☀	12-18"	12-18"	mixed (one color per plant) blue, pink, red, white, or yellow	compact, gray-green	early spring to mid summer (Apr-Jul)
<b>Hybrid (Songbird Series)</b>						
'Mix'	○ ☞ ☀	18-24"	18-24"	mixed (one color per plant) blue, pink, red, or white	gray-green	late spring to mid summer (May-Jul)
<b>ARALIA (Golden Japanese Spikenard)</b>						
<i>Its bold foliage brightens up any shady area.</i>						
<b>cordata</b>						
<b>NEW!</b> 'Sun King'	☞ ☀	30-36"	30-36"	white, purple-black berries	bright gold to chartreuse, greener in shade	early to mid summer (Jun-Jul)
<b>ARENARIA (Sandwort)</b>						
<b>montana</b>						
'Avalanche'	○ ☞	6" or less	12-18"	bright white	dense, deep green	late spring to early summer (May-Jun)
<i>slightly larger flowers than the species</i>						
<b>ARMERIA (Sea Pink, Sea Thrift)</b>						
<i>Often reblooms in the fall months. Divide every few years to keep the clump centers from dying out.</i>						
<b>maritima</b>						
'Bloodstone'	○ ☞	6-12"	6-12"	rose-red to pink, globular shape	grass-like, mounding, medium to light green	late spring to mid summer (May-Jul)
<b>pseudarmeria : broader leaves and larger flowers than A. maritima</b>						
<b>NEW!</b> 'Ballerina Lilac'	○ ☞	6-12"	6-12"	lilac-pink, globular	grass-like, compact, medium to light green	late spring to mid summer (May-Jul)
<b>ARTEMISIA (Mugwort, Wormwood)</b>						
<i>Good as a filler for cut bouquets, or as an accent plant in the garden.</i>						
<b>schmidtiana</b>						
'Silver Mound'	○ ☞	6-12"	6-12"	clusters are yellow, insignificant	soft silvery leaves, mounding	mid to late summer (Jul-Aug)
<i>makes a perfect accent to other surrounding plants</i>						
<b>ARUNCUS (Goat's Beard)</b>						
<i>Similar to Astilbe, Aruncus needs a good amount of moisture if planted in sunny areas.</i>						
<b>dioicus</b>						
dioicus	☞ ☀	42-48"	42-48"	feathery, spikes are creamy white	medium green	early to mid summer (Jun-Jul)

**ASARUM (Wild Ginger)**

Relatively slow-growing, but if you are patient and keep it moist, few groundcovers are as attractive.

*canadense* (Canadian Wild Ginger)

<b>canadense</b>	☞ ☀	6-12"	36-42"	maroon, insignificant	medium green, semi-glossy, spreading	late spring to early summer (May-Jun)
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**ASCLEPIAS (Butterfly Weed, Milkweed)**

Slow to break dormancy in the spring, so be patient. Butterflies love them! (The *incarnata* species is an important food source for the larval stage of Monarchs.)

*incarnata* (Swamp Milkweed)

<b>'Cinderella'</b>	○ ☞	36-42"	24-30"	flower heads are soft pink	medium to light green	early to late summer (Jun-Aug)
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*tuberosa*

<b>tuberosa</b>	○ ☞	18-24"	18-24"	heads are copper-orange	medium to light green	mid to late summer (Jul-Aug)
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*tolerates dry soil*

**ASTER (Hardy Aster, Michaelmas Daisy)**

A blackened appearance on most Asters after blooming or planting is normal. Just trim back the undesirable foliage.

*dumosus* (Bushy Aster)

<b>'Wood's Pink'</b>	○ ☞	12-18"	24-30"	daisy-like, pink with yellow centers	deep green, mildew resistant	early to late fall (Sep-Oct)
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<b>'Wood's Purple'</b>	○ ☞	12-18"	24-30"	daisy-like, royal purple with yellow centers	deep green, mildew resistant	early to late fall (Sep-Oct)
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*Hybrid* (Kickin Series)

<b>NEW 'Lilac Blue'</b>	○ ☞	12-18"	12-18"	starburst-shaped, lilac-blue, gold center	deep green, compact	late summer to late fall (Aug-Oct)
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<b>NEW 'Pink Chiffon'</b>	○ ☞	12-18"	12-18"	starburst-shaped, pastel pink, gold center	deep green, compact	late summer to late fall (Aug-Oct)
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*novi-belgii* (New York Aster)

<b>'Alert'</b>	○ ☞	12-18"	12-18"	deep purplish-red, yellow centers	deep green, compact	late summer to late fall (Aug-Oct)
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*tongolensis* (East Indies Aster)

<b>'Wartburg Star'</b>	○ ☞	12-18"	12-18"	light violet-blue with yellow centers, daisy-like	deep green, mounding	late spring to early summer (May-Jun)
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*prune foliage back after blooming to promote new growth and repeat blooms*

**ASTILBE (False Spirea, Feather Flower)**

Keep moist. If Astilbe is forced to withstand a stressful dry period, it will go dormant. (It isn't dead so don't worry. It will grow back.)

*arendsii*

<b>'Bridal Veil'</b>	○ ☞ ☀	24-30"	24-30"	plumes are white, drooping tips	glossy, deep green	early to mid summer (Jun-Jul)
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<b>'Fanal'</b>	○ ☞ ☀	18-24"	18-24"	plumes are blood-red	deep green with deep red highlights	early to mid summer (Jun-Jul)
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<b>'White Gloria'</b>	○ ☞ ☀	24-30"	24-30"	feathery, plumes are pure white	medium to deep green, glossy	mid to late summer (Jul-Aug)
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*chinensis* (Chinese Astilbe)

<b>'Delft Lace' PP19839</b>	○ ☞ ☀	24-30"	24-30"	plumes are peach pink	deep green to blue-green, waxy overlay	mid to late summer (Jul-Aug)
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<b>'Purple Candles'</b>	○ ☞ ☀	36-42"	24-30"	plumes are violet-red maturing to lavender	deep green	mid to late summer (Jul-Aug)
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<b>'Vision in Pink' PP11860</b>	○ ☞ ☀	18-24"	18-24"	plumes are pale pink, fluffy	deep green to blue-green	mid to late summer (Jul-Aug)
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<b>'Vision in Red' PP11965</b>	○ ☞ ☀	18-24"	18-24"	plumes are rose to light red, fluffy	deep green to blue-green	mid to late summer (Jul-Aug)
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<b>'Vision in White' PP18965</b>	○ ☞ ☀	18-24"	18-24"	plumes are white, fluffy	deep green	mid to late summer (Jul-Aug)
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*Hybrid* (Short n' Sweet Series) : compact habit, perfect for containers

<b>'Sugarberry' PP20674</b>	○ ☞ ☀	12-18"	12-18"	plumes are soft pink	compact, medium green	early to mid summer (Jun-Jul)
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*Hybrid* (Younique Series) : compact habit, perfect for containers

<b>'Carmine' ('Verscarmine' PP20324)</b>	○ ☞ ☀	12-18"	12-18"	plumes are fuchsia-red	compact, medium to light green green	early to mid summer (Jun-Jul)
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<b>'Silvery Pink' ('Versilverypink' PP20656)</b>	○ ☞ ☀	12-18"	12-18"	plumes are pale pink	compact, medium to light green green	early to mid summer (Jun-Jul)
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<b>'White' ('Verswhite' PP19845)</b>	○ ☞ ☀	12-18"	12-18"	plumes are ivory-white	compact, medium to light green green	early to mid summer (Jun-Jul)
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*japonica*

<b>'Montgomery'</b>	○ ☞ ☀	18-24"	18-24"	plumes are dark red	deep green with bronze highlights	mid to late summer (Jul-Aug)
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<b>'Rheinland'</b>	○ ☞ ☀	18-24"	18-24"	plumes are rose-pink maturing to light pink	medium green	early to mid summer (Jun-Jul)
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*simplicifolia*

<b>'Sprite'</b>	○ ☞ ☀	6-12"	6-12"	plumes are light pink	deep green with bronze highlights, compact	mid to late summer (Jul-Aug)
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1994 PPA Perennial of the Year

**ASTRANTIA (Masterwort)**

Prefers extra moisture if planted in mostly sunny areas.

*Hybrid*

<b>NEW 'Abbey Road' PP14961</b>	○ ☞ ☀	18-24"	12-18"	dark wine-red, lighter centers	medium green, purple stems	early to late summer (Jun-Aug)
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*major*

<b>'Star of Fire' PP20284</b>	○ ☞ ☀	18-24"	18-24"	clusters are burgundy-red to purple, white centers	medium to deep green, reddish stems	early to late summer (Jun-Aug)
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**AUBRIETA (Rock Cress)**

Some pruning is beneficial, which prevents straggly stems and the centers from dying out.

<i>Hybrid</i>							
'Audrey Purple Red'	○ ☞	6" or less	6-12"	shades of purple and rose-pink, yellow center	deep green	early to late spring (Apr-May)	larger flowers than most varieties

**AURINIA (Allysum, Basket of Gold, Madwort)**

The common name Madwort comes from the ancient belief that it has powers to calm the troubled mind.

<i>saxatilis</i>							
<b>NEW!</b> 'Summit'	○ ☞	6-12"	12-18"	clusters are sulphur-yellow	gray-green, attractive even when not in bloom	early to late spring (Apr-May)	an improved seed strain

**BAPTISIA (Blue Indigo, False Indigo)**

Baptisia does become large after a few years, so allow enough room. Prune spent blooms and stems to promote continued flowering. 2010 PPA Perennial of the Year.

<i>australis</i>							
australis	○ ☞	42-48"	42-48"	blue to violet-blue	gray-green	late spring to early summer (May-Jun)	2010 PPA Perennial of the Year

<i>Hybrid (Prairieblues Series)</i>							
'Twilite' PP19011	○ ☞	36-42"	36-42"	violet-purple, lemon-yellow flower base	blue-green	late spring to early summer (May-Jun)	

**BELLIS (English Daisy)**

Bellis is from the Latin word bellus which means pretty. Most times Bellis will repeat its bloom again in fall with cooler temps. Prefers extra moisture if in full sun.

<i>perennis</i>							
'Bellissima Red'	○ ☞ ☀	6-12"	6-12"	deep red, small yellow center, globe-shaped	medium green, glossy	late spring to early summer (May-Jun)	

<b>NEW!</b> 'Bellissima Rose Bicolor'	○ ☞ ☀	6-12"	6-12"	varying shades of rose-pink and light pink, small yellow center, globe-shaped	medium green, glossy	late spring to early summer (May-Jun)	
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'Habenera Mix'	○ ☞ ☀	6-12"	6-12"	globe-shaped, mixed shades of pink, red, or white	medium green, glossy	late spring to early summer (May-Jun)	
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**BERGENIA (Pigsqueak, Saxifraga)**

The common name Pigsqueak comes from the sound made by the leaves when quickly rubbed.

<i>cordifolia</i>							
'Winter Glow'	○ ☞ ☀	12-18"	12-18"	rose-red, nodding	shiny rounded leaves, attractive even when not in bloom, turns reddish-bronze in fall and winter	early to late spring (Apr-May)	

**BRUNNERA (Alkanet, Siberian Bugloss)**

Prefers moist soil. Expect some burnt leaf edges during the latter part of the season if planted in sun.

<i>macrophylla</i>							
'Jack Frost' PP13859	☞ ☀	12-18"	18-24"	clusters are baby-blue	bright silver with marbled green veining	late spring to early summer (May-Jun)	2012 PPA Perennial of the Year, excellent contrast plant, great for brightening up shady areas

<b>NEW!</b> 'Silver Heart' PPAF	☞ ☀	12-18"	18-24"	clusters are baby-blue	large leaves, near solid silver, narrow green veining and leaf edges	late spring to early summer (May-Jun)	
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'Variegata'	☞ ☀	12-18"	18-24"	clusters are baby-blue	deep green with irregular creamy-white margins	late spring to early summer (May-Jun)	
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**BUDDLEIA (Butterfly Bush)**

Hard to beat for their butterfly and hummingbird attraction. A slight pruning in early summer will usually keep plants shorter and more compact. In the fall, try to prune no more than 2/3 of the foliage back otherwise overwintering may be a problem.

<i>davidii</i>							
'Black Knight'	○ ☞	60" or more	60" or more	spikes are deep purple-violet	woody, bush-like, medium green	mid summer to early fall (Jul-Sep)	
'Royal Red'	○ ☞	60" or more	60" or more	spikes are bright purple-red	woody, bush-like, medium green	mid summer to early fall (Jul-Sep)	
'White Profusion'	○ ☞	60" or more	60" or more	spikes are white	woody, bush-like, medium green	mid summer to early fall (Jul-Sep)	

<i>Hybrid</i>							
'Lo and Behold Purple Haze' PPAF	○ ☞	24-30"	24-30"	fragrant, spikes are rich purple	compact, woody, medium green, arching branches	early summer to early fall (Jun-Sep)	

<i>Hybrid (Buzz Series) : A newer series with a tidy compact habit and long-blooming qualities, perfect for creating a buzz in any container!</i>							
'Buzz Lavender'	○ ☞	36-42"	36-42"	fragrant, spikes are lavender-blue	compact, woody, medium green	early summer to early fall (Jun-Sep)	
'Buzz Magenta'	○ ☞	36-42"	36-42"	fragrant, spikes are bright magenta-rose	compact, woody, medium green	early summer to early fall (Jun-Sep)	
'Buzz Purple'	○ ☞	36-42"	36-42"	fragrant, spikes are deep purple	compact, woody, medium green	early summer to early fall (Jun-Sep)	
'Buzz Sky Blue'	○ ☞	36-42"	36-42"	fragrant, spikes are light blue	compact, woody, medium green	early summer to early fall (Jun-Sep)	

<i>x weyeriana</i>							
'Sungold'	○ ☞	60" or more	60" or more	clusters are creamy yellow with a hint of orange-gold	woody, bush-like, medium green	mid summer to early fall (Jul-Sep)	

**CAMPANULA (Bellflower, Harebell)**

Most varieties can be repeatedly trimmed back to force continued growth and new blooms.

<i>carpatica (Carpathian Bellflower)</i>							
'Blue Uniform'	○ ☞	6-12"	6-12"	star-shaped, medium blue	medium green	early to late summer (Jun-Aug)	
'Pearl White'	○ ☞	6-12"	6-12"	star-shaped, pure white	medium green, crinkled leaves	early summer to early fall (Jun-Sep)	slightly more uniform than 'White Clips'

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>Hybrid</b>						
	○ ☞	6-12"	6-12"	rich azure-blue with lighter centers	medium green	early to late summer (Jun-Aug)
				<i>derived from C. 'Samantha'</i>		
<b>NEW!</b>	○ ☞	12-18"	12-18"	lilac-purple	deep green	early to late summer (Jun-Aug)
				<i>persicifolia (Peach-Leaved Bellflower)</i>		
	○ ☞	12-18"	6-12"	bell-shaped, clusters are lavender-blue, upward-facing	deep green, compact	early to mid summer (Jun-Jul)
				<i>an improved blue variety</i>		
<b>CARYOPTERIS (Bluebeard, Blue Mist, Blue Spirea)</b>						
				<i>x clandonensis</i>		
	○ ☞	30-36"	30-36"	clusters are deep blue	woody, golden-yellow to chartreuse	early summer to early fall (Jun-Sep)
				<i>cross between 'Petit Bleu' and 'Sunshine Blue'</i>		
	○ ☞	24-30"	24-30"	clusters are deep blue	woody, deep green, compact	early summer to early fall (Jun-Sep)
				<i>'Petit Bleu' ('Minibleu' PP14674)</i>		
<b>CENTAUREA (Cornflower, Knapweed, Bachelor Button)</b>						
				<i>Any undesirable foliage that may follow blooming can be pruned back for new growth and repeat blooms.</i>		
				<i>montana</i>		
	○ ☞	18-24"	18-24"	starburst-shaped, cornflower-blue	gray-green	early to mid summer (Jun-Jul)
<b>CENTRANTHUS (Jupiter's Beard, Valerian)</b>						
				<i>Prune back after blooming to promote new growth and repeat flowers.</i>		
				<i>ruber</i>		
	○ ☞	18-24"	24-30"	clusters are crimson-red	glossy, light green	early to late summer (Jun-Aug)
<b>CERASTIUM (Snow in Summer)</b>						
				<i>Cerastium will spread rapidly, but is controlled easily by simply ripping back unwanted growth.</i>		
				<i>tomentosum</i>		
	○ ☞	6" or less	36-42"	bright white	silver-gray, spreading, attractive even when not in bloom	late spring to mid summer (May-Jul)
<b>CERATOSTIGMA (Leadwort)</b>						
				<i>plumbaginoides</i>		
	○ ☞ ☂	6-12"	24-30"	deep lavender-blue	medium green, turns bronze-red in fall, spreading	mid summer to early fall (Jul-Sep)
<b>CHRYSOGONUM (Goldenstar, Green and Gold)</b>						
				<i>Chrysogonum is a nice alternative groundcover.</i>		
				<i>virginianum</i>		
	○ ☞ ☂	6" or less	12-18"	golden-yellow	semi-glossy, medium green, semi-evergreen	late spring to early summer (May-Jun)
				<i>can tolerate some foot traffic</i>		
<b>CHRYSOPSIS (Goldenaster)</b>						
				<i>Easy to grow and perfect for those dryer areas where other plants struggle. Prune back after flowering to promote new growth and blooms.</i>		
				<i>villosa (False Goldenaster)</i>		
<b>NEW!</b>	○ ☞	24-30"	24-30"	daisy-like, clusters are bright yellow	medium green	late summer to late fall (Aug-Oct)
<b>CIMICIFUGA (Black Cohosh, Black Snakeroot, Bugbane)</b>						
				<i>Cimicifuga is reported to repel insects, hence the name Bugbane. It benefits from moist, well-drained soil.</i>		
				<i>ramosa</i>		
	☞ ☂	30-36"	24-30"	fragrant, mauve-pink maturing to white	compact, purplish-black	mid to late summer (Jul-Aug)
<b>CLEMATIS</b>						
				<i>See the CLEMATIS PRUNING GROUPS and GUIDELINES section for additional info.</i>		
				<i>Hybrid</i>		
<b>NEW!</b>	○ ☞	60" or more	30-36"	large, light purple maturing to purple-blue	deep green, climbing	late spring to early summer (May-Jun)
				<i>repeats bloom in early fall</i>		
	○ ☞	60" or more	30-36"	pale pink with carmine-pink bar	deep green, climbing	late spring to early summer (May-Jun)
<b>NEW!</b>	○ ☞	60" or more	30-36"	large, blue with a hint of pink, semi-double first round of blooms, single second round	deep green, climbing	late spring to mid summer (May-Jul)
				<i>repeats bloom in fall</i>		
<b>NEW!</b>	○ ☞	48-54"	30-36"	white blushed with pink	deep green, climbing	late spring to mid summer (May-Jul)
				<i>compact grower, ideal for containers</i>		
	○ ☞	60" or more	30-36"	large, rose-pink	deep green, climbing	early to late summer (Jun-Aug)
	○ ☞	60" or more	30-36"	orchid-pink with reddish center bar, ruffled	deep green, climbing	late spring to early summer (May-Jun)
				<i>repeats bloom in early fall</i>		
	○ ☞	60" or more	30-36"	double, white with yellow center	deep green, climbing	late spring to early summer (May-Jun)
				<i>repeats bloom in early fall</i>		
	○ ☞	60" or more	30-36"	magenta-red with gold anthers	deep green, climbing	early to mid summer (Jun-Jul)
				<i>considered one of the best red varieties</i>		
	○ ☞	60" or more	30-36"	very large, blue-purple with red bar	deep green, climbing	early to mid summer (Jun-Jul)
				<i>repeats bloom in late summer</i>		
<b>NEW!</b>	○ ☞	48-54"	30-36"	deep purple with hints of fuchsia-red	compact, deep green, climbing	early to mid summer (Jun-Jul)
				<i>compact grower, ideal for containers</i>		
	○ ☞	60" or more	30-36"	large, deep lavender-blue	deep green, climbing	early to late summer (Jun-Aug)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Guernsey Cream' 2	○ ☞	60" or more	30-36"	large, cream-white, blushed with light yellow center bars	deep green, climbing	early to late summer (Jun-Aug)
'Hagley Hybrids' 3 <i>repeats bloom in early fall</i>	○ ☞	60" or more	30-36"	large, light pink, ruffled	deep green, climbing	early to late summer (Jun-Aug)
'Henry' 2 <i>repeats bloom in early fall</i>	○ ☞	60" or more	30-36"	large, white with brown anthers	deep green, climbing	early to mid summer (Jun-Jul)
'Hyde Hall' ('Eviso009') 2 <i>repeats bloom in late summer, ideal for containers</i>	○ ☞	48-54"	24-30"	large, white	compact, deep green, climbing	late spring to early summer (May-Jun)
'Jackmanii' 3 <i>the most popular Clematis</i>	○ ☞	60" or more	30-36"	rich purple, creamy-yellow center	deep green, climbing	early to late summer (Jun-Aug)
'Josephine' 2	○ ☞	60" or more	30-36"	double, lilac-pink with light pink center petals	deep green, climbing	early to late summer (Jun-Aug)
'Kilian Donahue' 1 <i>repeats bloom in late summer and early fall</i>	○ ☞	60" or more	30-36"	fuchsia, then mature to lavender with pink bar	deep green, climbing	late spring to early summer (May-Jun)
'Liberation' ('Evifive') 2 <i>repeats bloom in late summer and early fall</i>	○ ☞	60" or more	30-36"	large, deep rose-pink, deeper pink center bar	deep green, climbing	late spring to early summer (May-Jun)
<b>NEW!</b> 'Malaya Garnet' 2 <i>repeats bloom in fall</i>	○ ☞	60" or more	30-36"	pale pink, bright crimson center bar	deep green, climbing	late spring to early summer (May-Jun)
'Nelly Moser' 2 <i>repeats bloom in early fall</i>	○ ☞	60" or more	30-36"	pale pink with deep rose-red center bar	deep green, climbing	early to mid summer (Jun-Jul)
<b>NEW!</b> 'Pink Fantasy' 3	○ ☞	60" or more	30-36"	large, light pink, deeper pink center bar	deep green, climbing	early to mid summer (Jun-Jul)
'Ramona' 3	○ ☞	60" or more	30-36"	large, light lavender-blue	deep green, climbing	early to late summer (Jun-Aug)
'The President' 2 <i>a nice alternative to 'Jackmanii'</i>	○ ☞	60" or more	30-36"	large, deep purple with purple anthers	deep green, climbing	early summer to early fall (Jun-Sep)
<b>NEW!</b> 'Wildfire' 2	○ ☞	60" or more	30-36"	large, magenta to violet-purple, reddish-purple center bar	deep green, climbing	early summer to early fall (Jun-Sep)
<b>terniflora (Sweet Autumn Clematis)</b>						
terniflora (paniculata) 4	○ ☞	60" or more	48-54"	creamy white, fragrant	deep green, vigorous, climbing, spreading	early to late fall (Sep-Oct)

## CLEMATIS PRUNING GROUPS and GUIDELINES

Pruning a Clematis is usually not necessary, but at times is beneficial for shaping and better flowering. Follow these guidelines to help you know when and how to prune based on the corresponding number for each variety. These are guidelines only, call/em

**Group 1 : Early Flowering (blooms mostly in spring on previous season's growth, usually no pruning necessary but may prune back soon after flowering)**

generally do not need pruning but can be kept in check if needed; prune within one month after blooming, prune back 1-2' for overall appearance

**Group 2 : Mid-Season Flowering (blooms mostly in early summer on previous season's growth, repeats bloom in summer on current season's growth, prune in late winter or early spring back to previous year's wood/growth)**

prune in late winter or early spring; remove dead or weak shoots and prune remaining shoots back about 1-2' for overall appearance

**Group 3 : Late-Season Flowering (blooms mostly in late summer on current season's growth, repeats bloom in fall, prune 1/3 of the stems each year back to previous year's wood/growth)**

prune in late winter or early spring; prune about 1/3 of shoots back about 1-2' each season for overall appearance

**Group 4 : Small-Flowering (varieties that produce small flowers, usually no pruning necessary but may prune to shape at any time of year)**

generally do not need pruning; can be pruned back after blooming if overgrown for the area in which they are located

## COREOPSIS (Tickseed)

Keep Coreopsis pruned back after flowering to promote new growth and repeat blooming.

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>grandiflora / lanceolata</b>						
'Presto'	○ ☞	6-12"	6-12"	semi-double, bright golden-yellow	medium green, compact	early summer to early fall (Jun-Sep)
'Solanna Golden Ball'	○ ☞	12-18"	12-18"	double, golden-yellow	medium green, compact	early to late summer (Jun-Aug)
<b>Hybrid</b>						
<b>NEW!</b> 'Cosmic Evolution' PP22943 <i>part of the Big Bang series</i>	○ ☞	18-24"	12-18"	cream-white, magenta-pink in cooler temps	deep green	early to late summer (Jun-Aug)
'Cosmic Eye' PP22601 <i>part of the Big Bang series</i>	○ ☞	12-18"	12-18"	sunny yellow with burgundy-red centers	deep green	early to late summer (Jun-Aug)
<b>NEW!</b> 'Desert Coral' PPAF <i>part of the Hardy Jewel series</i>	○ ☞	6-12"	6-12"	varying shades of peach, coral centers	deep green	early summer to early fall (Jun-Sep)
'Galaxy' PP21999 <i>part of the Big Bang series</i>	○ ☞	12-18"	12-18"	creamy yellow with burgundy-red centers, solid to streaks of burgundy-red in fall	deep green, ferny	early to late summer (Jun-Aug)
<b>NEW!</b> 'Mercury Rising' PPAF <i>part of the Big Bang series</i>	○ ☞	18-24"	24-36"	deep wine-red, gold center	deep green	early to late summer (Jun-Aug)
<b>NEW!</b> 'Pink Sapphire' PPAF	○ ☞	12-18"	12-18"	varying shades of pink to deep pink, lighter centers	deep green	early summer to early fall (Jun-Sep)
<b>NEW!</b> 'Star Cluster' PPAF <i>part of the Big Bang series</i>	○ ☞	12-18"	12-18"	white, yellow center, deep purple eye in cooler temps	deep green, ferny	early summer to early fall (Jun-Sep)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>rosea</b>						
<b>NEW!</b> 'Dream Catcher'	○ ☞	18-24"	24-30"	magenta-pink with a darker eye	fern, deep green	early to late summer (Jun-Aug)
<i>sport of 'Sweet Dreams'</i>						
<b>CORYDALIS</b>						
<i>Corydalis requires a well-drained but moist soil, and does best in at least some shade. Avoid heavy or clay-like soil. May go dormant during heat and summer months.</i>						
<b>flexuosa</b>						
'Blue Panda'	○ ☞ ☷	6-12"	6-12"	cobalt-blue, fragrant	medium green, lacy	late spring to mid summer (May-Jul)
<b>lutea</b>						
'lutea'	○ ☞ ☷	12-18"	12-18"	clusters are yellow	fern, medium green to gray-green	late spring to mid summer (May-Jul)
<b>CROCOSMIA (Crococsmia, Montbretia)</b>						
<i>Crococsmia makes a great cut flower, and also attracts butterflies and hummingbirds.</i>						
<b>Hybrid</b>						
'Lucifer'	○ ☞	36-42"	42-48"	bright flame red	Iris-like, medium to light green, arching stems	mid to late summer (Jul-Aug)
<i>perfect for brilliant red summer color</i>						
'Walberton Yellow'	○ ☞	24-30"	30-36"	yellow tinged with orange	Iris-like, medium to light green, arching stems	mid to late summer (Jul-Aug)
<b>DELOSPERMA (Hardy Ice Plant)</b>						
<i>Delosperma is a perfect choice for poor or dry soil conditions. Benefits from some winter protection/mulching.</i>						
<b>congestum</b>						
'congestum'	○ ☞	6" or less	30-36"	starburst-shaped, bright yellow	succulent, spreading, medium to light green	late spring to early fall (May-Sep)
<b>cooperi</b>						
'cooperi'	○ ☞	6" or less	36-42"	starburst-shaped, fuchsia-purple	succulent, spreading, medium to light green	late spring to early fall (May-Sep)
<i>one of our top performers in our display gardens, does well in poor soil</i>						
<b>Hybrid</b>						
'Fire Spinner' PPAF	○ ☞	6" or less	24-30"	starburst-shaped, orange and yellow petals, purple-pink and white centers	succulent, spreading, medium to light green	late spring to early fall (May-Sep)
<i>slightly more compact habit than D. cooperi</i>						
<b>DELPHINIUM (Larkspur)</b>						
<i>Some taller varieties might need staking, but keeping plants trimmed back after blooming will help to keep them sturdy and robust. Most varieties benefit from winter protection/mulching.</i>						
<b>grandiflorum</b>						
'Summer Nights'	○ ☞	12-18"	12-18"	clear blue to midnight-blue	lacy, light green	early to late summer (Jun-Aug)
<b>Hybrid</b>						
<b>NEW!</b> 'Aurora Deep Purple'	○ ☞	18-24"	12-18"	semi-double, spikes are deep purple	medium green, strong stems	early to mid summer (Jun-Jul)
<b>NEW!</b> 'Aurora Light Blue'	○ ☞	18-24"	12-18"	semi-double, spikes are sky-blue	medium green, strong stems	early to mid summer (Jun-Jul)
<b>x elatum (Fountains Series)</b>						
'Magic Fountains'	○ ☞	24-30"	18-24"	spikes are single, mixed (one color per plant) shades of blue, mauve, or white	medium to light green	early to mid summer (Jun-Jul)
<b>x elatum (Guardian Series)</b>						
'Guardian Mix'	○ ☞	30-36"	18-24"	spikes are mixed (one color per plant) shades of blue, light lavender, or white	medium to light green	late spring to early summer (May-Jun)
<b>x elatum (New Millenium Hybrids)</b>						
'Blushing Brides'	○ ☞	42-48"	30-36"	spikes are varying shades of rose and pink	medium to light green	early to mid summer (Jun-Jul)
'Misty Mauves'	○ ☞	42-48"	30-36"	spikes are mixed (one color per plant) dark purple or light mauve	medium to light green	early to mid summer (Jun-Jul)
'Moonlight Blues'	○ ☞	30-36"	24-30"	spikes are sky blue, dark bees	medium to light green	early to mid summer (Jun-Jul)
'New Millenium Stars'	○ ☞	42-48"	30-36"	spikes are mixed (one color per plant) pink, blue, purple, or white	medium to light green	early to mid summer (Jun-Jul)
'Pink Punch'	○ ☞	54-60"	30-36"	spikes are mulberry-pink	medium to light green	early to mid summer (Jun-Jul)
<i>one of the darkest pink Delphinium varieties</i>						
<b>DIANTHUS (Pinks)</b>						
<i>Like many plants, Dianthus can be cut back after blooming to force new blooms and healthier growth. Many varieties will repeat bloom again in fall.</i>						
<b>caryophyllus (Carnations, Clove Pinks)</b>						
<b>NEW!</b> 'Dwarf Vienna Mix'	○ ☞	12-18"	6-12"	fragrant, mixed (one color per plant) pink, red, white, and yellow	gray-green	late spring to mid summer (May-Jul)
<i>a compact variety, should not require support/staking</i>						
<b>caryophyllus (Super Trouper Series, Pot Carnation)</b>						
'Lilac on Purple'	○ ☞	6-12"	6-12"	double, pink, magenta-purple centers, fragrant	gray-green, compact	late spring to mid summer (May-Jul)
'Pink'	○ ☞	6-12"	6-12"	double, baby-pink, fragrant	gray-green, compact	late spring to mid summer (May-Jul)
'Purple'	○ ☞	6-12"	6-12"	double, purple to burgundy-purple, fragrant	gray-green, compact	late spring to mid summer (May-Jul)
'Red'	○ ☞	6-12"	6-12"	double, scarlet-red, fragrant	gray-green, compact	late spring to mid summer (May-Jul)
<b>deltoides (Maiden Pinks)</b>						
'Zing Rose'	○ ☞	6" or less	12-18"	deep rose-red	deep green, maturing to reddish in fall, spreading	early to mid summer (Jun-Jul)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>gratianopolitanus (Cheddar Pinks)</b>						
'Firewitch'	○ ☞	6-12"	24-30"	magenta-pink, fragrant	silver-green, mat-like	late spring to mid summer (May-Jul)
<i>2006 PPA Perennial of the Year</i>						
<b>Hybrid</b>						
'Fire and Ice' PPAF	○ ☞	6-12"	6-12"	fragrant, raspberry with pink blotches and white edges	compact, gray-green	late spring to mid summer (May-Jul)
'Frosty Fire'	○ ☞	6-12"	6-12"	red	blue-green, compact	late spring to early summer (May-Jun)
'Raspberry Swirl' PP14377 ('Devon Siskin')	○ ☞	6-12"	6-12"	light pink to white with maroon edges and center	gray-green	late spring to mid summer (May-Jul)
'Ruby Sparkles'	○ ☞	6-12"	6-12"	fragrant, magenta-red with deep ruby-red center	compact, gray-green	late spring to mid summer (May-Jul)
<b>NEW!</b> 'Very Cherry' PPAF	○ ☞	6-12"	6-12"	black-red petals maturing to bright red, deep burgundy-red eye	compact, silver-blue to green	late spring to mid summer (May-Jul)
<b>Hybrid (Fruit Punch Series)</b>						
'Sangria Splash' PP21781	○ ☞	6-12"	6-12"	fragrant, fuchsia-purple petals edged and flecked in light pink	gray-green, compact	late spring to mid summer (May-Jul)
<b>Hybrid (Star Series)</b>						
'Neon Star' PP14549	○ ☞	6-12"	6-12"	bright pink, fragrant	blue-green, compact	late spring to mid summer (May-Jul)
<b>plumarius (Cottage Pinks, Grass Pinks)</b>						
<b>NEW!</b> 'Sweetness'	○ ☞	6-12"	6-12"	fringed, single, varying shades of pink, and rose, fragrant	blue-green, compact	late spring to mid summer (May-Jul)
<b>DICENTRA (Bleeding Heart)</b>						
<i>Needs a well-drained but moist soil. It is normal for the spectabilis species to go dormant after blooming.</i>						
<b>Hybrid</b>						
'Burning Hearts' PP20797	○ ☞ ☰	6-12"	12-18"	heart-shaped, deep valentine-red with think cream-white lower edge, nodding	medium to gray-green, ferny, compact	early summer to early fall (Jun-Sep)
'Luxuriant'	○ ☞ ☰	12-18"	12-18"	heart-shaped, cherry-red, nodding	medium green, ferny, compact	early summer to early fall (Jun-Sep)
<i>will keep blooming if given enough moisture throughout the summer</i>						
<b>spectabilis (Old-fashioned Bleeding Heart)</b>						
'Gold Heart'	☞ ☰	18-24"	24-30"	heart-shaped, rose-pink with white tips, nodding	golden-yellow, arching peach stems	late spring to early summer (May-Jun)
<i>foliage color is best in sunny locations, turns greenish in shadier locations</i>						
<b>spectabilis</b>	○ ☞ ☰	30-36"	36-42"	heart-shaped, rose-pink with white tips, nodding	medium to light green, arching stems	late spring to early summer (May-Jun)
'Valentine' PPAF	☞ ☰	24-30"	24-30"	heart-shaped, true red with white tips, nodding	golden-yellow, arching reddish stems	late spring to early summer (May-Jun)
<i>more red than any other D. spectabilis varieties</i>						
<b>DIGITALIS (Finger Flower, Foxglove)</b>						
<i>Digitalis in Latin means finger of a glove, referring to the shape of the flower.</i>						
<b>Hybrid</b>						
'Dalmatian Purple'	○ ☞	30-36"	24-30"	spikes are deep lavender-pink with spotted maroon throat	medium to deep green	early to mid summer (Jun-Jul)
<b>NEW!</b> 'Polkadot Princess'	○ ☞	30-36"	24-30"	spikes are bright pink	medium to deep green	early to late summer (Jun-Aug)
<i>purpurea : Biennial type. The purpurea species of Digitalis benefits from winter protection/mulching.</i>						
'Giant Shirley'	○ ☞	42-48"	24-30"	spikes are mixed (one color per plant) lavender, pink, rose, and white	large leaves, medium green	early to mid summer (Jun-Jul)
<b>x mertonensis</b>						
<b>mertonensis ('Summer King')</b>	○ ☞	24-30"	24-30"	spikes are dusty-rose to pink	large leaves, deep green	early to mid summer (Jun-Jul)
<b>DISPORUM (Fairy Bells)</b>						
<b>flavum (Yellow Fairy Bells)</b>						
<b>NEW!</b> <b>flavum</b>	☞ ☰	18-24"	18-24"	bell-shaped, yellow, nodding	bright green, arching stems	early to late spring (Apr-May)
<b>sessile (Variegated Fairy Bells)</b>						
'Variegatum'	☞ ☰	12-18"	12-18"	bell-shaped, cream-white, nodding	deep green with white stripes, arching stems	early to late spring (Apr-May)
<b>DORONICUM (Leopard's Bane)</b>						
<i>Common name comes from arrows, once used to hunt leopards, being dipped in its juice.</i>						
<b>caucasicum</b>						
'Little Leo'	○ ☞ ☰	6-12"	12-18"	starburst-shaped, bright yellow	lush medium green, slightly glossy	late spring to early summer (May-Jun)
<b>ECHINACEA (Coneflower)</b>						
<i>Truly one of the easiest perennials to grow, and worthwhile in any garden. Prune foliage back after blooming to promote new growth and repeat blooms. Echinacea comes from the Greek word "echinos" which means "hedghehog", referring to its spiny center cone.</i>						
<b>Hybrid</b>						
<b>NEW!</b> 'Big Kahuna' PPAF	○ ☞	24-30"	18-24"	large, daisy-like, mango-orange, orange center cone	deep green	mid summer to early fall (Jul-Sep)
<i>part of the 'Prairie Pillars' series</i>						
<b>NEW!</b> 'Chiquita' PPAF	○ ☞	6-12"	6-12"	large, daisy-like, banana-yellow, green and orange center cone	deep green	early summer to early fall (Jun-Sep)
<i>part of the 'Prairie Pixie' series</i>						
<b>NEW!</b> 'Cleopatra' PPAF	○ ☞	12-18"	12-18"	large, fragrant, golden-yellow maturing to cream-yellow, orange center cone	deep green	mid to late summer (Jul-Aug)

		LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>NEW!</b>	'Colorburst Orange' PPAF <i>part of the 'Colorburst' series</i>	○ ☞	24-30"	24-30"	large, double, bright orange, lime green and orange center	deep green	mid summer to early fall (Jul-Sep)
	'Coral Reef' PPAF	○ ☞	24-30"	24-30"	double, daisy-like, coral and dark orange with a coral-red center	medium green	mid to late summer (Jul-Aug)
	'Flame Thrower' PP21932	○ ☞	30-36"	24-30"	daisy-like, bi-color red-orange and gold, copper-orange center cone	medium green	early to late summer (Jun-Aug)
	'Gum Drop' PPAF <i>similar to 'Pink Double Delight' but deeper in color</i>	○ ☞	24-30"	18-24"	double, daisy-like, deep rose-pink	medium green	mid to late summer (Jul-Aug)
	'Hot Papaya' PP21022	○ ☞	24-30"	24-30"	double, daisy-like, red-orange, papaya-orange center tinge	deep green, some purplish stems	early to late summer (Jun-Aug)
<b>NEW!</b>	'Julia' PPAF	○ ☞	12-18"	12-18"	daisy-like, large, tangerine-orange, copper center cone	compact, medium green	mid to late summer (Jul-Aug)
	'Leilani' <i>part of the 'Prairie Pillars' series</i>	○ ☞	30-36"	18-24"	daisy-like, bright yellow with green to bronze center cone	medium green	mid to late summer (Jul-Aug)
<b>NEW!</b>	'Meteor Red' PPAF	○ ☞	18-24"	18-24"	semi-double, red-orange to coral petals, coral-red center	deep green	mid summer to late fall (Jul-Oct)
<b>NEW!</b>	'Meteor Yellow' PPAF	○ ☞	18-24"	18-24"	double, lemon-yellow petals, bright yellow center	deep green	mid summer to late fall (Jul-Oct)
<b>NEW!</b>	'Passion Flute' PPAF <i>part of the 'Let's Boogie' series</i>	○ ☞	30-36"	24-30"	unique quilled petals, fragrant, light yellow, orange center cone	medium green	early to late summer (Jun-Aug)
	'Raspberry Truffle' PP22612 <i>part of the 'Cone-flections' series</i>	○ ☞	24-30"	18-24"	double, daisy-like, coral-pink to peach, chocolate-brown center cone	deep green, darker stems	early to late summer (Jun-Aug)
	'Secret Pride' PPAF	○ ☞	18-24"	18-24"	double, daisy-like, white centers tipped in lemon-yellow and pure white petals	medium green	mid to late summer (Jul-Aug)
	'Solar Flare' PP22133	○ ☞	30-36"	24-30"	large, daisy-like, fragrant, deep magenta-red, dark brown center cone	medium green, dark stems	early to late summer (Jun-Aug)
<b>NEW!</b>	'Supreme Cantaloupe' PPAF <i>part of the 'Supreme' series</i>	○ ☞	24-30"	18-24"	large, double, muskmelon-orange with a brown-orange center cone	deep green	mid summer to early fall (Jul-Sep)
<b>NEW!</b>	'Supreme Elegance' PPAF <i>part of the 'Supreme' series</i>	○ ☞	24-30"	18-24"	large, double, deep rose-red center, mauve pink petals	deep green	mid summer to early fall (Jul-Sep)
<b>NEW!</b>	'Supreme Flamingo' PPAF <i>part of the 'Supreme' series</i>	○ ☞	24-30"	18-24"	large, double, deep coral-pink center, lighter coral pink petals	deep green	mid summer to early fall (Jul-Sep)
	'Tiki Torch' PP18839 <i>the deepest longest-lasting orange coneflower to date</i>	○ ☞	30-36"	24-30"	deep orange, bronze-brown center cone	medium green	early to late summer (Jun-Aug)
	'Tomato Soup' PP19427	○ ☞	24-30"	24-30"	large, daisy-like, tomato-red	medium green	early to late summer (Jun-Aug)
<b>purpurea</b>							
	'Bright Star'	○ ☞	30-36"	30-36"	rose-pink fading to light pink, semi-drooping petals	medium green	early to mid summer (Jun-Jul)
<b>NEW!</b>	'Butterfly Kisses' PPAF	○ ☞	18-24"	18-24"	large, double, deep mauve-pink center, lavender-pink petals	deep green	mid to late summer (Jul-Aug)
	'Green Jewel' PP18678	○ ☞	24-30"	24-30"	fragrant, light green petals, green center cone	medium green	mid to late summer (Jul-Aug)
<b>NEW!</b>	'Pow Wow White'	○ ☞	18-24"	12-18"	daisy-like, white, bronze-orange center cone	medium green, compact	early to late summer (Jun-Aug)
	'Pow Wow Wildberry'	○ ☞	18-24"	12-18"	daisy-like, deep pink to magenta-pink, bronze-orange center cone	medium green, compact	early to late summer (Jun-Aug)
	'Red Knee High' PP20411	○ ☞	18-24"	24-30"	drooping petals, magenta-red, bronze-orange center cone	compact, medium green	mid to late summer (Jul-Aug)
<b>NEW!</b>	'Sombrero Salsa Red' PPAF	○ ☞	12-18"	12-18"	drooping petals, rich red, bronze-red center cone	compact, medium green	mid to late summer (Jul-Aug)
	'Virgin' PP18684	○ ☞	18-24"	18-24"	fragrant, white, green center cone	deep green	mid summer to early fall (Jul-Sep)
	'White Swan'	○ ☞	24-30"	24-30"	white with copper-brown center cone	medium green	mid to late summer (Jul-Aug)

#### EUPATORIUM (Hardy Ageratum, Joe-Pye Weed, Mist Flower, Boneset)

Some powdery mildew might appear after flowering, so simply trim undesirable foliage.

##### rugosum

'Chocolate'	○ ☞	30-36"	36-42"	clusters are white	chocolate-burgundy	mid to late summer (Jul-Aug)
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#### EUPHORBIA (Spurge)

The sap from Euphorbia may cause skin irritation when pruning or handling. Gloves might be useful.

##### epithymoides / polychroma (Cushion Spurge)

'Bonfire' PP18585	○ ☞	18-24"	18-24"	clusters are sulphur-yellow	multicolored purple, red, orange, and light green, mounding	late spring to early summer (May-Jun)
epithymoides (polychroma)	○ ☞	18-24"	18-24"	clusters are sulphur-yellow	gray-green, turns red in fall, mounding	late spring to early summer (May-Jun)

#### FALLOPIA (Fleece Flower)

##### aubertii (Silver Lace Vine)

aubertii	○ ☞	60" or more	60" or more	sprays are cream-white, fragrant	climbing, medium green, vigorous	mid summer to early fall (Jul-Sep)
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*puts on a spectacular fall display*

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>FERN ADIANTUM</b>						
<i>pedatum</i> (Maidenhair Fern)						
pedatum	☞ ☀	18-24"	24-30"		soft, medium to light green, turning gold in fall	
<i>venustum</i>						
var. himalayense	☞ ☀	6-12"	12-18"		lacy, medium to light green, black stems	
<b>FERN ATHYRIUM</b>						
<i>felix-femina</i> (Dwarf Lady Fern)						
'Minutissima'	☞ ☀	12-18"	12-18"		medium green, compact	
<i>felix-femina</i> (Ghost Lady Fern)						
'Ghost'	☞ ☀	24-30"	24-30"		neat and tidy, silver-gray, upright	
<i>felix-femina</i> (Lady Fern)						
felix-femina <i>tolerates dryer soils</i>	☞ ☀	18-24"	24-30"		medium green	
<i>felix-femina</i> (Tatting Fern)						
'Frizelliae'	☞ ☀	12-18"	12-18"		frilly round leaflets, unique, light green	
<i>felix-forma</i> (Lady Fern)						
'Lady in Red'	☞ ☀	24-30"	30-36"		burgundy-red stems, medium green leaves, lacy	
<b>Hybrid</b>						
'Branford Beauty'	☞ ☀	18-24"	24-30"		silver-green, upright	
<i>nipponicum</i> (Japanese Painted Fern)						
'Pictum' <i>2004 PPA Perennial of the Year</i>	☞ ☀	12-18"	12-18"		burgundy stems, silver-green fronds with burgundy tints	
<i>otophorum</i> (English Painted Fern)						
otophorum <i>durable, drought tolerant</i>	☞ ☀	12-18"	18-24"		burgundy stems, frosted gray-green fronds	
<b>FERN DRYOPTERIS</b>						
<i>affinis</i> (Golden Scaled Male Fern)						
affinis	☞ ☀	30-36"	30-36"		leathery, deep green	
'Stableri'	☞ ☀	24-30"	24-30"		medium to deep green, leathery	
'The King'	☞ ☀	18-24"	24-30"		deep green fronds, crested frilly leaflets	
<i>atrata</i> (Black Wood Fern)						
atrata <i>stems are covered in coarse black hairs</i>	☞ ☀	18-24"	24-30"		medium green with hints of gold, leathery	
<i>crassirhizoma</i> (Thick-stemmed Wood Fern)						
crassirhizoma	☞ ☀	30-36"	36-42"		medium green, upright, sturdy	
<i>erythrosora</i> (Autumn Fern, Japanese Sword Fern)						
'Brilliance' <i>excellent fall color</i>	○ ☞ ☀	18-24"	24-30"		golden-orange fronds mature to medium green, reddish-orange in fall	
erythrosora <i>excellent fall color</i>	○ ☞ ☀	18-24"	24-30"		durable, copper fronds mature to medium green, bronze in fall	
<i>filix-mas</i> (Male Fern)						
'Undulata-robusta'	☞ ☀	24-30"	30-36"		sturdy, upright, medium green	
<i>intermedia</i> (Fancy Fern)						
intermedia <i>durable, drought tolerant</i>	○ ☞ ☀	12-18"	18-24"		leathery, medium to deep green	
<b>FERN MATTEUCCIA</b>						
<i>struthiopteris</i> (Ostrich Fern)						
struthiopteris <i>fronds resemble ostrich feathers</i>	☞ ☀	42-48"	42-48"		vase-shaped, large, medium green	
<b>FERN ONOCLEA</b>						
<i>sensibilis</i> (Sensitive Fern, Bead Fern)						
sensibilis	○ ☞ ☀	18-24"	36-42"		deeply lobed, light green, spreading	
<b>FERN OSMUNDA</b>						
<i>cinnamomea</i> (Cinnamon Fern)						
cinnamomea	☞ ☀	42-48"	42-48"		stately, medium green, cinnamon-brown fronds	
<i>claytoniana</i> (Interrupted Fern)						
claytoniana <i>fertile leaflets disappear after dropping spores to leave an "interruption" in the frond</i>	○ ☞ ☀	24-30"	24-30"		medium green	
<i>regalis</i> (Royal Fern)						
regalis <i>prefers a consistently moist area</i>	☞ ☀	36-42"	42-48"		light green with hints of red	

**FERN POLYSTICHUM**

*acrostichoides* (Christmas Fern)

<b>acrostichoides</b>	☞ ☀	18-24"	24-30"		medium green with silver highlights, leathery	
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*polyblepharum* (Japanese Tassel Fern)

<b>polyblepharum</b> <i>durable and easy to grow</i>	☞ ☀	18-24"	24-30"		tan stems, deep green leaflets	
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*retrosopaleaceum* (Japanese Sword Fern)

<b>NEW!</b> <i>retrosopaleaceum</i>	☞ ☀	30-36"	24-30"		large broad fronds, bright green leaflets	
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**FRUIT** : Many varieties of potted fruit plants are available, including varieties of blackberry, blueberry, elderberry, grape, raspberry, strawberry, and more. Please call or email us for availability.

**FUCHSIA (Hardy Fuchsia)**

Yes, you read that correctly, hardy fuchsia! This is a species that could still use some winter protection, but has been reportedly winter hardy in our area.

*magellanica*

<b>'Cape Horn'</b> <i>grows much larger in southern climates, but stays compact here in Michigan</i>	○ ☞ ☀	12-18"	12-18"	nodding, brilliant pinkish-red	deep green	early to late summer (Jun-Aug)
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**GAILLARDIA (Blanket Flower)**

Prune foliage after blooming to promote new growth and repeat blooms. Heat tolerant. Try not to plant in heavy clay soil.

*aristata*

<b>'Amber Wheels'</b>	○ ☞	24-30"	18-24"	fringed petals, golden yellow with amber-red center	medium green	early summer to early fall (Jun-Sep)
<b>'Arizona Red Shades'</b>	○ ☞	6-12"	12-18"	daisy-like with crimson to rust-red petals tipped in yellow	medium green, heat tolerant, compact	early summer to early fall (Jun-Sep)
<b>'Arizona Sun'</b>	○ ☞	6-12"	12-18"	daisy-like with orange-red petals tipped in yellow	medium green, heat tolerant, compact	early summer to early fall (Jun-Sep)
<b>'Fancy Wheeler' PP22016</b>	○ ☞	6-12"	12-18"	scarlet-red with gold tips, burgundy-red center cone	medium green, heat tolerant, compact	early summer to early fall (Jun-Sep)
<b>'Lucky Wheeler' PPAF</b>	○ ☞	6-12"	12-18"	trumpet-shaped, red with yellow tips	medium green, heat tolerant, compact	early summer to early fall (Jun-Sep)

*Hybrid*

<b>NEW!</b> <b>'Fanfare Blaze' PPAF</b>	○ ☞	18-24"	18-24"	trumpet-shaped, bright orange-red, deeper orange-red center cone	medium green	early summer to early fall (Jun-Sep)
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*x grandiflora*

<b>'Mesa Bright Bicolor'</b> <i>an improved variety with sturdier and more robust habit</i>	○ ☞	12-18"	12-18"	bright yellow, burgundy-red center and halo	medium green, compact	early to late summer (Jun-Aug)
<b>'Mesa Yellow'</b> <i>an improved yellow variety with sturdier and more robust habit</i>	○ ☞	12-18"	12-18"	bright yellow	medium green, compact	early to late summer (Jun-Aug)

**GALIUM (Sweet Woodruff)**

Galium does best in some shade with a well-drained soil.

*odoratum*

<b>odoratum</b>	☞ ☀	6" or less	18-24"	star-shaped, white, fragrant	light green	late spring to early summer (May-Jun)
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**GAURA (Wand Flower)**

Gaura is derived from gauros, which means superb. Flowers resemble small butterflies.

*lindheimeri*

<b>NEW!</b> <b>'Bantam Pink'</b>	○ ☞	12-18"	18-24"	deep rose-pink	medium green tinged with purple-red, purple-red stems, compact	mid summer to early fall (Jul-Sep)
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**GERANIUM (Cranesbill)**

Foliage may be cut back any time to promote a more bushy habit. Common name is from the beaked fruits' resemblance to a Crane's bill.

*cinereum* (Grayleaf Cranesbill)

<b>'Purple Pillow' PP12829</b>	○ ☞ ☀	6" or less	12-18"	deep fuchsia-purple	gray-green, compact, fragrant	early to late summer (Jun-Aug)
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*Hybrid*

<b>'Brookside'</b>	○ ☞ ☀	18-24"	24-30"	lavender-blue, small white center eye	fragrant, medium to deep green, spreading, turns red-orange in fall	late spring to mid summer (May-Jul)
<b>'Perfect Storm'</b> <i>2008 PPA Perennial of the Year</i>	○ ☞ ☀	12-18"	18-24"	magenta-pink with black-purple center and veining	gray-green, compact, mounding, fragrant	early summer to early fall (Jun-Sep)
<b>'Rozanne' PP12175</b> <i>2008 PPA Perennial of the Year</i>	○ ☞ ☀	18-24"	30-36"	violet-blue with a white eye, large	deep green, mounding, fragrant	early summer to early fall (Jun-Sep)

*pratense*

<b>NEW!</b> <b>'Dark Reiter'</b>	○ ☞ ☀	6-12"	12-18"	lilac-purple	chocolate-purple, compact	early to late summer (Jun-Aug)
<b>'Hocus Pocus'</b>	○ ☞ ☀	12-18"	12-18"	lilac-purple	chocolate-purple to burgundy	early to late summer (Jun-Aug)

**GEUM (Avens)**

Planting in moist but well-drained soil will aid in overwintering.

*Hybrid*

<b>'Alabama Slammer' PPAF</b>	○ ☞	12-18"	12-18"	semi-double, ruffled, gold with orange-red highlights	compact, light green	late spring to early summer (May-Jun)
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	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>GRASS ARUNDO (Giant Reed)</b>						
<i>donax</i>						
<b>NEW!</b> 'Golden Chain'	○ ☞	5-7'	5-6'	copper-tan, insignificant	variegated gray-green and bright gold, wide leaves	late summer to early fall (Aug-Sep)
<i>a smaller version of A. 'Variegata'</i>						
<b>NEW!</b> 'Peppermint Stick'	○ ☞	8-12'	7-9'	tan, insignificant	variegated cream-white and medium to deep green, wide leaves	late summer to early fall (Aug-Sep)
<b>GRASS CALAMAGROSTIS (Reed Grass)</b>						
<i>acutiflora</i>						
'Avalanche'	○ ☞	30-36"	24-30"	plumes are tan, wheat-like	deep green with gold to white center stripes, narrow leaves	mid summer to early fall (Jul-Sep)
'Karl Foerster'	○ ☞	36-42"	30-36"	plumes are tan, wheat-like	deep green	mid summer to early fall (Jul-Sep)
<i>2001 PPA Perennial of the Year</i>						
'Overdam'	○ ☞	30-36"	24-30"	plumes are tan, wheat-like	deep green with thin white margins, narrow leaves	mid summer to early fall (Jul-Sep)
<i>arundinacea</i>						
var. <b>brachytricha</b>	○ ☞	30-36"	30-36"	plumes open pinkish maturing to silvery-tan	medium green, turns yellow in fall, medium wide leaves	late summer to early fall (Aug-Sep)
<b>GRASS CAREX (Sedge Grass)</b>						
<i>Carex is an ideal choice for semi-shade to shady places where a compact and season-long attractive plant is needed.</i>						
<i>elata (Gold Sedge)</i>						
'Bowles Golden'	☞ ☀	24-30"	24-30"	plumes are tan, insignificant	bright gold with green margins, narrow leaves	late spring (May)
<i>taller than many Carex varieties</i>						
<i>hachijoensis (Variegated Japanese Sedge)</i>						
'Evergold'	☞ ☀	6-12"	18-24"	plumes are tan, insignificant	creamy yellow with green margins, mounding, narrow leaves	late spring (May)
<i>siderosticha (Creeping Variegated Broad Leaf Sedge)</i>						
'Banana Boat'	☞ ☀	6-12"	12-18"	plumes are tan, insignificant	variegated banana-yellow and green, mounding, wide leaves	late spring (May)
<i>tolerant of any soil, great for wet areas</i>						
<b>GRASS CORTADERIA (Pampas Grass)</b>						
<i>Cortaderia selloana is the true Pampas Grass species, but the 'Pumila' cultivar is semi-winter hardy for our area (some mulching/protection is beneficial). All other Cortaderia selloana varieties are NOT hardy for our area.</i>						
<i>selloana</i>						
'Pumila'	○ ☞	48-54"	48-54"	plumes are cream-white	medium green, medium wide leaves	early to late fall (Sep-Oct)
<b>GRASS ERIANTHUS (Hardy Pampas Grass, Ravenna Grass)</b>						
<i>Not the true Pampas Grass, but much hardier and similar in appearance.</i>						
<i>ravennae</i>						
ravennae	○ ☞	8-10'	6-7'	plumes are large, silver turning to tan, wheat-like	medium green to gray, wide leaves	early to late fall (Sep-Oct)
<b>GRASS FESTUCA (Blue Fescue, Sheeps Fescue)</b>						
<i>On Festuca, plumes are usually produced every other season.</i>						
<i>glauca</i>						
'Elijah Blue'	○ ☞	6-12"	12-18"	plumes are tan, wheat-like	powdery blue, narrow leaves	early to late summer (Jun-Aug)
<b>GRASS HAKONECHLOA (Forest Grass, Hakone Grass)</b>						
<i>Hakone or Forest Grass offers bamboo-like foliage and maintenance-free traits.</i>						
<i>macra</i>						
'All Gold'	☞ ☀	12-18"	18-24"	plumes are light tan, insignificant	lemon-yellow, arching appearance, medium wide leaves	mid to late summer (Jul-Aug)
'Aureola'	○ ☞	12-18"	18-24"	plumes are light tan, insignificant	yellow with green margins, arching appearance, medium wide leaves	mid to late summer (Jul-Aug)
<i>2009 PPA Perennial of the Year</i>						
'Naomi' PP19897	○ ☞	12-18"	18-24"	plumes are light tan, insignificant	yellow with green margins maturing to reddish-purple in fall, arching appearance, medium wide leaves	mid to late summer (Jul-Aug)
<b>GRASS IMPERATA (Japanese Blood Grass)</b>						
<i>Rarely plumes. Best foliage color will occur in full sun.</i>						
<i>cylindrica</i>						
'Red Baron'	○ ☞	12-18"	30-36"		medium green with red tips, turns bronze-burgundy in fall	
<b>GRASS MISCANTHUS (Eulalia Grass, Maiden Grass)</b>						
<i>sinensis</i>						
'Adagio'	○ ☞	42-48"	36-42"	plumes are pink maturing to white	gray-green, narrow leaves	early to late fall (Sep-Oct)
<i>a little more compact than most Miscanthus varieties</i>						
'Autumn Light'	○ ☞	5-6'	5-6'	plumes are reddish-pink maturing to tan	deep green, turns yellow in fall, narrow leaves	early fall (Sep)
'Dixieland'	○ ☞	42-48"	42-48"	plumes open burgundy maturing to silver-tan	variegated white and green striped, wide leaves	early to late fall (Sep-Oct)
<i>dwarf version of M. 'Silver Arrow'</i>						
'Gaa'	○ ☞	5-6'	4-5'	plumes open burgundy maturing to silver-tan, airy	medium green, narrow leaves	late summer to late fall (Aug-Oct)
<i>very columnar in form (top is not much wider than base)</i>						

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Gold Bar' PP15193	○ ☞	42-48"	36-42"	plumes open burgundy maturing to silver-tan, airy	numerous horizontal markings of yellow against bright green, wide leaves, compact	late summer to late fall (Aug-Oct)
'Gracillimus'	○ ☞	5-6'	4-5'	plumes are silver maturing to tan	deep green, narrow leaves	late fall (Oct)
<i>one of the most common ornamental grasses, late to plume if at all</i>						
'Graziella'	○ ☞	5-6'	4-5'	plumes are silver-white	deep green, narrow leaves	late summer to early fall (Aug-Sep)
'Little Kitten'	○ ☞	30-36"	30-36"	plumes are silver maturing to tan	medium green, compact, narrow leaves	early to late fall (Sep-Oct)
'Little Zebra' PP13008	○ ☞	42-48"	42-48"	plumes are pinkish maturing to tan	horizontal markings of yellow against bright green, compact, medium wide leaves	late summer to late fall (Aug-Oct)
<b>NEW!</b> 'Mega Dot' PPAF	○ ☞	8-9'	6-7'	plumes are silver maturing to tan	large habit, horizontal markings of cream-yellow against bright green, wide leaves	early to late fall (Sep-Oct)
'Morning Light'	○ ☞	48-54"	42-48"	plumes are silver with purplish tint	slight variegation of cream and medium green, narrow leaves	early to late fall (Sep-Oct)
'Mysterious Maiden' PP16197	○ ☞	5-6'	42-48"	plumes are silvery-pink	medium green with horizontal bands of creamy yellow, narrow leaves	late summer to early fall (Aug-Sep)
<i>horizontal banding is unique for a narrow-bladed grass</i>						
'Purpurascens' (Flame Grass)	○ ☞	4-5'	4-5'	plumes open magenta then mature to white	medium green turning rust-red in fall, medium wide leaves	late summer to late fall (Aug-Oct)
'Strictus'	○ ☞	5-6'	4-5'	plumes are copper-silver maturing to tan	horizontal markings of yellow against bright green, wide leaves	early to late fall (Sep-Oct)
<i>a little more upright and compact than M. 'Zebrinus'</i>						
'Variegatus'	○ ☞	6-7'	5-6'	plumes are reddish-silver maturing to tan	white and green striped leaves, wide leaves	early to late fall (Sep-Oct)
'Zebrinus'	○ ☞	6-7'	5-6'	plumes are copper-silver maturing to tan	horizontal markings of yellow against bright green, arching appearance, wide leaves	early to late fall (Sep-Oct)

### GRASS PANICUM (Switch Grass)

#### virgatum

'Heavy Metal'	○ ☞	42-48"	30-36"	plumes open reddish maturing to tan	blue-green, turns yellow in fall, medium wide leaves	late summer to late fall (Aug-Oct)
'Northwind'	○ ☞	5-6'	4-5'	plumes are tan, airy	blue-green, vase-shaped, medium wide leaves	late summer to late fall (Aug-Oct)
'Rotstrahlbush'	○ ☞	42-48"	36-42"	plumes are tan, airy	gray-green, turns bright red in fall, medium wide leaves	early to late fall (Sep-Oct)
'Ruby Ribbons' PP17944	○ ☞	36-42"	30-36"	small plumes open silver maturing to tan	blue-gray maturing with wine-red highlights in summer, narrow leaves, vase-shaped habit	late summer to late fall (Aug-Oct)
'Shenandoah'	○ ☞	30-36"	30-36"	plumes are pinkish maturing to tan, airy	medium green with red tips, medium wide leaves	late summer to early fall (Aug-Sep)

### GRASS PENNISETUM (Fountain Grass)

Long-favored for its maintenance-free traits and attractive appearance even when not in flower.

#### alopecurioides

'Burgundy Bunny' PP21917	○ ☞	30-36"	30-36"	fuzzy, bottle-brush-shaped, tan	medium green with red tints, turns all red in fall, narrow leaves	mid summer to early fall (Jul-Sep)
'Foxtrot' ('Japonicum')	○ ☞	48-54"	48-54"	fuzzy, bottle-brush-shaped, light pink maturing to tan	medium green, upright, narrow leaves	late summer to late fall (Aug-Oct)
'Hameln'	○ ☞	24-30"	24-30"	fuzzy, bottle-brush-shaped, tan	medium green, compact and mounding, narrow leaves	mid summer to early fall (Jul-Sep)
<i>a popular choice for a compact grass</i>						
'Little Bunny'	○ ☞	6-12"	6-12"	fuzzy, bottle-brush-shaped, tan	medium green, compact, narrow leaves	late summer to late fall (Aug-Oct)
'Moudry'	○ ☞	30-36"	30-36"	fuzzy, bottle-brush-shaped, black-brown maturing to tan	deep green, glossy, medium wide leaves	early to late fall (Sep-Oct)
'Red Head'	○ ☞	36-42"	36-42"	fuzzy, bottle-brush-shaped, smoky-purple maturing to tan	medium green, compact and mounding, narrow leaves	late summer to late fall (Aug-Oct)

#### orientale

'Karley Rose' PP12909	○ ☞	30-36"	30-36"	fuzzy, bottle-brush-shaped, drooping, pink maturing to tan	medium green, compact and mounding, narrow leaves	mid to late summer (Jul-Aug)
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#### setaceum (all P. setaceum varieties listed below ARE NOT WINTER HARDY for our area)

'Fireworks' PP18192	○ ☞	24-30"	24-30"	plumes are pink maturing to tan	variegated, burgundy mid-vein, bright pink outer margins, some green and white highlights, narrow leaves	early summer to late fall (Jun-Oct)
'Rubrum'	○ ☞	18-24"	18-24"	plumes are pink maturing to tan	burgundy-red, narrow leaves	early summer to late fall (Jun-Oct)
'Skyrocket' PPAF	○ ☞	24-30"	18-24"	plumes are white maturing to tan	variegated, medium green mid-vein, white outer margins, narrow leaves	early summer to late fall (Jun-Oct)
<i>sport of 'Fireworks'</i>						

#### xadvena (all P. xadvena varieties listed below ARE NOT WINTER HARDY for our area)

<b>NEW!</b> 'Cherry Sparkler' PPAF	○ ☞	18-24"	18-24"	plumes are pink to burgundy, maturing to tan	variegated, white and green tinged with pink, narrow leaves	early summer to late fall (Jun-Oct)
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	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>GYP SOPHILA (Baby's Breath)</b>						
<i>An excellent choice for filling in those spaces left by spring blooming plants that have gone dormant or have become unattractive. Always popular for cutting or dried arrangements.</i>						
<i>paniculata</i>						
	○ ☞	12-18"	12-18"	sprays are white	gray-green, compact	early summer to early fall (Jun-Sep)
						<i>compact grower, long-blooming</i>
<b>NEW!</b>	○ ☞	30-36"	30-36"	sprays are true light pink, double flowers	gray-green	early to mid summer (Jun-Jul)
						<i>PP17485 an improved pink variety</i>
<b>HELENIUM (Sneezeweed)</b>						
<i>Helium, named for Helen of Troy. Taller stems may need to be staked. Prune foliage back after blooming to promote new growth and repeat blooms. Great for cutting.</i>						
<i>Hybrid</i>						
<b>NEW!</b>	○ ☞	24-30"	24-30"	double, bright yellow, frilled petals	medium to deep green	mid summer to early fall (Jul-Sep)
						<i>PP18206</i>
<b>HELIANTHUS (Perennial Sunflower)</b>						
<i>Hybrid</i>						
	○ ☞	18-24"	18-24"	daisy-like, semi-double, bright golden yellow	medium green, purple stems, vigorous, compact	late summer to early fall (Aug-Sep)
						<i>'Happy Days'</i>
<b>HELIOPSIS (False Sunflower)</b>						
<i>Powdery mildew can be a problem, but usually only after it has bloomed. Trim back to alleviate any problem.</i>						
<i>helianthoides</i>						
<b>NEW!</b>	○ ☞	24-30"	18-24"	daisy-like, bright yellow	consistent variegation, creamy white with medium green veins	mid summer to early fall (Jul-Sep)
						<i>'Sunburst' PP10690 a seed variety similar to H. 'Lorraine Sunshine'</i>
	○ ☞	30-36"	30-36"	daisy-like, golden yellow	deep green, compact	mid to late summer (Jul-Aug)
						<i>'Tuscan Sun' PP18763 an improved native cultivar, disease resistant</i>
<i>Hybrid</i>						
	○ ☞	12-18"	12-18"	daisy-like, bright yellow	consistent variegation, creamy white with medium green veins	mid summer to early fall (Jul-Sep)
						<i>'Lorraine Sunshine' PP10690</i>
<b>HELLEBORUS (Christmas Rose, Hellebore, Lenten Rose)</b>						
<i>Helleborus is one of the earliest perennials to bloom in our area. May go dormant during summer months. 2005 PPA Plant of the Year.</i>						
<i>Hybrid</i>						
<b>NEW!</b>	☞ ☀	18-24"	12-18"	single, apple-green, burgundy spotting and edges	deep green	early to late spring (Apr-May)
						<i>'Green Gambler'</i>
<b>NEW!</b>	☞ ☀	18-24"	12-18"	double, black-purple, yellow stamens	gray-green	early to late spring (Apr-May)
						<i>'Midnight Ruffles'</i>
<b>HEMEROCALLIS (Daylily)</b>						
<i>Without a doubt the most popular perennial due to its easy maintenance and summertime beauty. Hemerocallis in Greek means beautiful for a day.</i>						
<i>Hybrid</i>						
	○ ☞	18-24"	18-24"	ruffled, soft pink, rounded petals, repeat bloomer	medium green	mid to late summer (Jul-Aug)
						<i>'Barbara Mitchell'</i>
	○ ☞	18-24"	18-24"	watermelon-red, chartreuse throat, repeat bloomer	medium green	late spring to late summer (May-Aug)
						<i>'Early Bird Cardinal' ('Endless Heart' PP16515) earlier to bloom than most daylilies</i>
	○ ☞	18-24"	18-24"	canary-yellow, repeat bloomer	medium green	mid to late summer (Jul-Aug)
						<i>'Going Bananas' PP17164 an improved 'Happy Returns' variety with larger flowers and more consistent blooming</i>
	○ ☞	24-30"	24-30"	creamy white with pale yellow-green throat, repeat bloomer	medium green	early to mid summer (Jun-Jul)
						<i>'Joan Senior'</i>
	○ ☞	18-24"	18-24"	large, heavily ruffled, bright yellow, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
						<i>'Majestic Move'</i>
	○ ☞	30-36"	30-36"	large, bright golden-yellow, tetraploid	medium green	early to mid summer (Jun-Jul)
						<i>'Mary Todd'</i>
<b>NEW!</b>	○ ☞	30-36"	24-30"	golden-yellow, fragrant, repeat bloomer	medium green	mid to late summer (Jul-Aug)
						<i>'New in Town' exceptional bloom count</i>
	○ ☞	18-24"	18-24"	large, reddish-purple	medium green	early to late summer (Jun-Aug)
						<i>'Purple De Oro'</i>
<b>NEW!</b>	○ ☞	24-30"	18-24"	fragrant, deep red, yellow halo, green throat, tetraploid	medium green	early to late summer (Jun-Aug)
						<i>'Rolling Thunder'</i>
<b>NEW!</b>	○ ☞	24-30"	18-24"	fragrant, peach-mauve, purple eye, ruffled purple edges, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
						<i>'Royal Braid'</i>
<b>NEW!</b>	○ ☞	24-30"	18-24"	large, ruffled, baby pink, lemon-yellow throat, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
						<i>'San Ignacio'</i>
<b>NEW!</b>	○ ☞	24-30"	18-24"	large, ruffled, purple-red, lemon-yellow throat, thin white edges, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
						<i>'Shaka Zulu'</i>
	○ ☞	24-30"	24-30"	ruffled, double, peach-pink, repeat bloomer	medium green	early to late summer (Jun-Aug)
						<i>'Siloam Double Classic'</i>
<b>NEW!</b>	○ ☞	48-54"	18-24"	trumpet-shaped, fragrant, canary-yellow	tall, medium green	mid to late summer (Jul-Aug)
						<i>'Steeple Jackie'</i>
	○ ☞	12-18"	12-18"	golden-yellow, repeat bloomer	medium green, compact	late spring to early fall (May-Sep)
						<i>'Stella de Oro' the most popular daylily, long-blooming</i>
	○ ☞	24-30"	24-30"	ruffled, pink with raspberry-red eye, green throat, repeat bloomer, tetraploid	medium green	late spring to late summer (May-Aug)
						<i>'Strawberry Candy'</i>

		LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>NEW!</b>	'Super Magician'	○ ☞	24-30"	18-24"	magenta-purple, apple-green throat, tetraploid	medium green	mid to late summer (Jul-Aug)
	'Wedding Band'	○ ☞	24-30"	24-30"	fragrant, cream-white edged in lemon-yellow, ruffled, tetraploid	medium green	early to mid summer (Jun-Jul)
<b>NEW!</b>	'Western Sandstone'	○ ☞	36-42"	24-30"	ruffled, blend of tan, peach, and pale yellow, tetraploid	medium green	mid to late summer (Jul-Aug)
<i>Premium Series : These varieties are a cut above the rest, with many superior qualities compared to "normal" daylilies. These qualities include higher bud count, vigorous and healthy performance, richer colors, heavier textures, and highly adaptable.</i>							
<b>NEW!</b>	'Blackthorne'	○ ☞	24-30"	24-30"	light cream-yellow, wine-purple eye and petal edges, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
<b>NEW!</b>	'Erin Lea'	○ ☞	18-24"	18-24"	large, ruffled, golden-yellow, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
<b>NEW!</b>	'Mighty Chestnut'	○ ☞	24-30"	24-30"	fragrant, ruffled, chestnut-orange, burgundy eye, tetraploid	medium green	early to late summer (Jun-Aug)
<b>NEW!</b>	'Passion for Red'	○ ☞	30-36"	30-36"	large, fragrant, vibrant red, large yellow throat, tetraploid, repeat bloomer	medium green	early to late summer (Jun-Aug)
	'Primal Scream' <i>proven winner selection</i>	○ ☞	30-36"	30-36"	large, ruffled, tangerine-orange, tetraploid	medium green	early to late summer (Jun-Aug)
<b>NEW!</b>	'Red Hot Returns' PP13499 <i>reportedly the first red continuous-blooming daylily</i>	○ ☞	24-30"	24-30"	ruffled, cherry-red, yellow halo, green throat, repeat bloomer	medium green	early summer to early fall (Jun-Sep)
	'Ruby Spider' <i>proven winner selection</i>	○ ☞	30-36"	30-36"	large, ruby-red, golden-yellow throat and midrib, tetraploid	medium green	early to late summer (Jun-Aug)
	'Siloam Peony Display' <i>proven winner selection</i>	○ ☞	18-24"	18-24"	large, double, fragrant, peach-pink, repeat bloomer, tetraploid	medium green	early to late summer (Jun-Aug)
	'South Seas'	○ ☞	24-30"	24-30"	coral-tangerine, yellow throat, repeat bloomer, tetraploid	medium green	early to late summer (Jun-Aug)
	'Spanish Glow'	○ ☞	24-30"	24-30"	ruffled, peach, gold throat, repeat bloomer, tetraploid	medium green	early to late summer (Jun-Aug)
	'Spiritual Corridor'	○ ☞	24-30"	24-30"	lavender-pink with creamy-yellow eye/edges, repeat bloomer, tetraploid	medium green	early to late summer (Jun-Aug)

**HERBS :** As always, we carry an expansive variety of herbs, too many to list in this space. Please call or email for availability.

### HEUCHERA (Alumroot, Coral Bells)

Few plants offer as much outstanding foliage color and contrast possibilities, and butterflies and hummingbirds can't resist them either! Plant in a well-drained area. Height listed includes flower, foliage usually stays about half as tall.

<i>Hybrid</i>							
	'Cherry Cola' PPAF <i>part of the 'Soda' series</i>	○ ☞ ☝	12-18"	12-18"	clusters are rust-red	ruffled, brown-red to burgundy, burgundy-red undersides	late spring to mid summer (May-Jul)
	'Chocolate Ruffles' PP8965	○ ☞ ☝	24-30"	24-30"	clusters are purplish-pink	ruffled, burgundy-chocolate, purple undersides	late spring to mid summer (May-Jul)
	'Dolce Crème Brulee'	○ ☞ ☝	12-18"	12-18"	clusters are creamy-white	amber-gold, peach undersides	late spring to mid summer (May-Jul)
	'Dolce Key Lime Pie'	○ ☞ ☝	12-18"	12-18"	clusters are creamy-white	chartreuse-green, yellow to green undersides	late spring to mid summer (May-Jul)
	'Dolce Licorice'	○ ☞ ☝	12-18"	12-18"	clusters are creamy-white	deep purple with silver marbling, pink-purple undersides	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Fire Alarm' PPAF	○ ☞ ☝	6-12"	6-12"	clusters are white	bright rust-red to burgundy-red, cinnamon-red highlights	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Galaxy' PPAF <i>part of the 'Little Cutie' series</i>	○ ☞ ☝	12-18"	12-18"	clusters are white	large leaves, rose-red maturing to deeper rose-purple, lighter pink-red flecks	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Georgia Plum' PPAF <i>sport of 'Georgia Peach' but smaller in habit</i>	○ ☞ ☝	12-18"	6-12"	clusters are cream-white to light pink	hairy, rose-purple leaves with pink-silver overlay, darker veining	late spring to mid summer (May-Jul)
	'Hollywood' PP17129	○ ☞ ☝	12-18"	12-18"	clusters are coral-red	purple leaves with white overcast	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Lime Marmalade' PP21861 <i>a green sport of 'Marmalade'</i>	○ ☞ ☝	12-18"	12-18"	clusters are near white	ruffled, lime-green to chartreuse	late spring to mid summer (May-Jul)
	'Lime Rickey' PP16210	○ ☞ ☝	18-24"	18-24"	clusters are white	lime-green, ruffled, lime-green undersides	late spring to mid summer (May-Jul)
	'Midnight Rose' PP18551 <i>sport of 'Obsidian'</i>	○ ☞ ☝	18-24"	18-24"	clusters are creamy-white	deep blackish-purple with pink flecks, flecks mature to white	late spring to mid summer (May-Jul)
	'Obsidian' PP14836 <i>one of the darkest Heuchera available</i>	○ ☞ ☝	6-12"	12-18"	clusters are creamy-white	compact, glossy, purplish-black, deep purple undersides	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Paprika' PPAF	○ ☞ ☝	6-12"	6-12"	clusters are white	cherry to coral leaves, deeper veining	late spring to mid summer (May-Jul)
	'Peach Flambe' PP17195	○ ☞ ☝	12-18"	12-18"	clusters are white	ruffled, bright peach with red highlights, pink undersides	late spring to mid summer (May-Jul)
	'Plum Pudding'	○ ☞ ☝	18-24"	18-24"	clusters are creamy-white	plum-purple with deep purple veins, deep purple undersides	late spring to mid summer (May-Jul)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Southern Comfort' PP20364 <i>reportedly more tolerant of heat and humidity</i>	○ ☞ ☀	18-24"	18-24"	clusters are creamy white	cinnamon-peach maturing to copper and amber	late spring to mid summer (May-Jul)
'Spellbound' PPAF	○ ☞ ☀	12-18"	12-18"	clusters are creamy white	ruffled, silver with purple and rose tints and dark veining, burgundy-red undersides	late spring to mid summer (May-Jul)
<b>micrantha</b>						
'Palace Purple' <i>1991 PPA Perennial of the Year</i>	○ ☞ ☀	12-18"	18-24"	clusters are cream-white	leaves range from olive-green, bronze, and burgundy, purple undersides	late spring to mid summer (May-Jul)
<b>sanguinea / x brizoides</b>						
'Ruby Bells'	○ ☞ ☀	18-24"	12-18"	clusters are blood-red	medium to light green with faint silver mottling	late spring to mid summer (May-Jul)
'Snow Angel'	○ ☞ ☀	6-12"	6-12"	clusters are bright rose-pink	mint-green and white marbled variegation, compact	late spring to mid summer (May-Jul)
<b>villosa</b>						
'Berry Smoothie' PP21871	○ ☞ ☀	12-18"	12-18"	clusters are white	hairy, raspberry-pink with slight silver overlay and hot pink undersides	late spring to mid summer (May-Jul)
'Brownies'	○ ☞ ☀	12-18"	12-18"	clusters are white	hairy, large leaves, chocolate-green and purple-red undersides	late spring to mid summer (May-Jul)
'Citronelle' PP17934 <i>sport of 'Caramel'</i>	○ ☞ ☀	6-12"	6-12"	clusters are creamy white	hairy, lemon to lime-yellow, will be chartreuse in shady areas	late spring to mid summer (May-Jul)
'Georgia Peach' PP19375	○ ☞ ☀	12-18"	12-18"	clusters are cream-white	hairy, bright peach leaves with silver accents	late spring to mid summer (May-Jul)
'Miracle' PPAF	○ ☞ ☀	6-12"	6-12"	clusters are light pink	hairy, brick-red to purplish-red with chartreuse-gold edges, silver undersides	late spring to mid summer (May-Jul)

## HEUCHERELLA (Foamy Bells)

*Heuchera* is a cross between *Heuchera* and *Tiarella*. (Flowers like *Heuchera*, foliage like *Tiarella*.)

<b>Hybrid</b>						
<b>NEW!</b> 'Buttered Rum' PPAF	○ ☞ ☀	6-12"	18-24"	clusters are white	hairy, leaves are dusty-red tinged with caramel, maturing to gold in warmer temps	late spring to early summer (May-Jun)
'Gold Zebra' PP22104	○ ☞ ☀	6-12"	18-24"	clusters are white	hairy, leaves are chartreuse to yellow with burgundy-red center blotches	late spring to early summer (May-Jun)
'Stoplight' PP16835 <i>an improved variety over H. 'Sunspot'</i>	○ ☞ ☀	6-12"	18-24"	clusters are white	chartreuse to yellow leaves with rust-red center splotch	late spring to early summer (May-Jun)
'Sweet Tea' PP21296	○ ☞ ☀	6-12"	18-24"	clusters are white	hairy, leaves are tea-orange with deeper cinnamon-orange veining	late spring to early summer (May-Jun)
<b>NEW!</b> 'Thunderbird' PPAF	○ ☞ ☀	6-12"	18-24"	clusters are pinkish-white	hairy, leaves are gold and brick-red in spring, maturing to emerald-green and purple in summer	late spring to early summer (May-Jun)

## HIBISCUS (Rose Mallow)

*Very late to break dormancy, so don't worry if you don't see signs of life until June or even July.*

<b>Hybrid</b>						
'Berrylicious' PPAF	○ ☞	48-54"	48-54"	large, mauve to lavender-pink, strawberry-red eye	compact, wine-purple	mid summer to early fall (Jul-Sep)
'Fireball' PP13631	○ ☞	54-60"	54-60"	large, fire red	deep green with tinted with purple	mid summer to early fall (Jul-Sep)
'Jazzberry Jam' PPAF	○ ☞	54-60"	54-60"	large, deep magenta-red, deep red eye, ruffled	medium to deep green	mid summer to early fall (Jul-Sep)
'Kopper King' PP10793	○ ☞	54-60"	54-60"	large, white with veined red eye	copper-red	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Midnight Marvel' PPAF	○ ☞	48-54"	48-54"	large, deep scarlet-red	wine-purple, maple-like	mid summer to early fall (Jul-Sep)
<b>moscheutos</b>						
'Pink Elephant' PPAF <i>featuring extremely large flowers, sometimes 12" across</i>	○ ☞	54-60"	48-54"	large, ruffled, pink with deep red center eye	medium to light green	mid to late summer (Jul-Aug)

## HOSTA (Funkia, Plantain Lily)

*Requiring little care, Hosta can make any planting classy and attractive. If flowers are not desired, simply prune out the flower stalks as they appear. Height listed includes flower, foliage usually stays about half or two-thirds as tall.*

<b>fluctuans</b>						
'Variegated' ('Sage') <i>2000 Hosta of the Year</i>	○ ☞ ☀	36-42"	36-42"	lavender	large leaves, blue-green with yellow to creamy white margins, leathery	mid to late summer (Jul-Aug)
<b>fortunei</b>						
'Francee'	○ ☞ ☀	12-18"	18-24"	lavender	semi-glossy, medium to deep green with thin white margin	mid to late summer (Jul-Aug)
'Gold Standard'	○ ☞ ☀	18-24"	24-30"	pale lavender	light green maturing to gold with deep green irregular margins	mid to late summer (Jul-Aug)
'Patriot'	○ ☞ ☀	24-30"	24-30"	lavender	deep green with wide white margins	mid to late summer (Jul-Aug)
<b>Hybrid</b>						
'Arctic Blast'	○ ☞ ☀	24-30"	24-30"	lavender	wavy, frosted blue-green, white undersides	mid to late summer (Jul-Aug)

	<i>LIGHT</i>	<i>HEIGHT</i>	<i>SPREAD</i>	<i>FLOWER</i>	<i>FOLIAGE</i>	<i>BLOOM TIME</i>
'Blue Mouse Ears' <i>2008 Hosta of the Year</i>	○ ☞ ☛	6-12"	6-12"	lavender	compact, leathery, blue to gray-green with heavy substance	mid to late summer (Jul-Aug)
'Christmas Tree'	○ ☞ ☛	18-24"	24-30"	lavender	large round leaves, blue-green with irregular white edges, puckered	mid to late summer (Jul-Aug)
'Devil's Advocate' <i>sport of 'Blue Angel'</i>	○ ☞ ☛	30-36"	36-42"	white	large, blue-green with wide green margins	mid to late summer (Jul-Aug)
'Dream Queen' <i>sport of 'Great Expectations'</i>	○ ☞ ☛	18-24"	36-42"	white	large leaves, blue-green with narrow creamy white irregular center, puckered	mid to late summer (Jul-Aug)
'Earth Angel' <i>sport of 'Blue Angel'</i>	○ ☞ ☛	30-36"	30-36"	pale lavender	large leaves, blue green with wide creamy-yellow margins	mid to late summer (Jul-Aug)
'Empress Wu' PP20774 <i>proven winner selection, one of the largest Hosta available</i>	○ ☞ ☛	42-48"	48-54"	pale violet	large leaves, deep green, heavy-textured	early to mid summer (Jun-Jul)
'Fire and Ice' <i>sport of 'Patriot'</i>	○ ☞ ☛	18-24"	24-30"	lavender-pink	large white centers with wide medium to deep green irregular margins	mid to late summer (Jul-Aug)
'Fire Island'	○ ☞ ☛	18-24"	18-24"	lavender	bright gold to yellow, red-tinted stems	mid to late summer (Jul-Aug)
'First Frost' <i>sport of 'Halcyon'</i>	○ ☞ ☛	18-24"	18-24"	light lavender	blue-green with gold margins turning white	mid to late summer (Jul-Aug)
'Fragrant Bouquet' <i>1998 Hosta of the Year</i>	○ ☞ ☛	18-24"	24-30"	pale lavender, fragrant	bright medium green with thin yellow to white margins	mid to late summer (Jul-Aug)
'Goodness Gracious' PPAF <i>sport of 'Satisfaction'</i>	○ ☞ ☛	18-24"	18-24"	light lavender	extra wide lime-yellow margins, veined deep green centers	mid to late summer (Jul-Aug)
'Great Expectations'	○ ☞ ☛	24-30"	36-42"	white	large leaves, blue-green margin and creamy yellow to white irregular center, puckered	early to mid summer (Jun-Jul)
'Guacamole' <i>2002 Hosta of the Year</i>	○ ☞ ☛	30-36"	36-42"	white, fragrant	large leaves, apple-green with deep green margins, centers mature to gold	mid to late summer (Jul-Aug)
'Hudson Bay' PPAF	○ ☞ ☛	18-24"	18-24"	near white	wide blue margins, veined apple-green and white centers	mid to late summer (Jul-Aug)
'Independance' PP17044	○ ☞ ☛	18-24"	18-24"	light lavender	deep green with cream-white margins, margins speckled with green	mid to late summer (Jul-Aug)
'Ivory Coast' <i>sport of 'Sage'</i>	○ ☞ ☛	24-30"	30-36"	lavender	large leaves, gray-green to blue, wide yellow margins maturing to ivory-white	early to mid summer (Jun-Jul)
'June' <i>2001 Hosta of the Year, sport of 'Halcyon'</i>	○ ☞ ☛	18-24"	24-30"	pale lavender	blue-green margins with chartreuse centers that turn gold in summer	mid to late summer (Jul-Aug)
'Komodo Dragon'	○ ☞ ☛	30-36"	30-36"	white	large leaves, deep green, cascading leaves	late summer to early fall (Aug-Sep)
<b>NEW!</b> 'Lakeside Cupcake'	○ ☞ ☛	6-12"	6-12"	pale lavender	cupped, creamy white centers, wide blue-green margins, compact	mid to late summer (Jul-Aug)
'Mighty Mouse' <i>sport of 'Blue Mouse Ears'</i>	○ ☞ ☛	6-12"	6-12"	lavender	compact, leathery, blue to gray-green, wide cream-white margin	mid to late summer (Jul-Aug)
'Minuteman'	○ ☞ ☛	18-24"	24-30"	lavender-purple	deep green, wide white margins	mid to late summer (Jul-Aug)
'Niagara Falls'	○ ☞ ☛	24-30"	30-36"	pale lavender	large, blue-green, deep impressed veining, crinkled edges	mid to late summer (Jul-Aug)
'Olive Bailey Langdon'	○ ☞ ☛	30-36"	30-36"	pale lavender	large round leaves, blue-green with wide yellow margins, puckered	mid to late summer (Jul-Aug)
'Pilgrim'	○ ☞ ☛	12-18"	18-24"	purple to lavender	heart-shaped, gray green leaves, wide cream-yellow margins maturing to cream-white	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Prairie Moon' <i>holds its yellow color well throughout the season</i>	☞ ☛	18-24"	18-24"	pale lavender	wavy, bright yellow	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Prairie Sky' PP17309 <i>one of the better blue varieties</i>	☞ ☛	18-24"	18-24"	pale lavender	cupped, powder blue	mid to late summer (Jul-Aug)
'Praying Hands'	○ ☞ ☛	12-18"	12-18"	lavender	medium green with thin white margin, unique upright-rolled leaves	mid to late summer (Jul-Aug)
'Queen Josephine'	○ ☞ ☛					mid to late summer (Jul-Aug)
'Queen of the Seas'	○ ☞ ☛	30-36"	30-36"	white	large, blue-green, wavy edges	early to mid summer (Jun-Jul)
'Rainforest Sunrise' <i>2013 Hosta of the Year, sport of 'Maui Buttercups'</i>	○ ☞ ☛	18-24"	18-24"	light lavender	light green maturing to gold with deep green margins, puckered	mid to late summer (Jul-Aug)
'Remember Me' <i>a percentage of proceeds to benefit the Susan G. Komen Breast Cancer Foundation, sport of 'June'</i>	○ ☞ ☛	18-24"	18-24"	lavender	yellow centers brightening to white with blue-green margin	mid to late summer (Jul-Aug)
<b>NEW!</b> 'Rhino Hide' PPAF <i>thick leaves, heavy texture, sun tolerant</i>	○ ☞ ☛	18-24"	18-24"	white	leathery, puckered, light green maturing to yellow, wide blue margins	early to mid summer (Jun-Jul)
'Royal Standard'	○ ☞ ☛	30-36"	30-36"	white, fragrant	wavy, medium to light green	late summer to early fall (Aug-Sep)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Seducer' PPAF	○ ☞ ☰	30-36"	30-36"	white	large leaves, white etching in between gold margin and deep green center	mid to late summer (Jul-Aug)
'Stained Glass' <i>2006 Hosta of the Year, sport of 'Guacamole'</i>	○ ☞ ☰	30-36"	36-42"	pale lavender, fragrant	large leaves, brilliant gold with wide deep green margins	mid to late summer (Jul-Aug)
'Sum and Substance' <i>2004 Hosta of the Year</i>	○ ☞ ☰	36-42"	42-48"	pale lavender	large leaves, leathery, light green in shade, chartreuse to gold in sunny areas	mid to late summer (Jul-Aug)
'Sun Power'	○ ☞ ☰	24-30"	24-30"	pale lavender	wavy leaves, light green in shade, gold-green in sunny areas	mid summer (Jul)
'T. Rex' <i>huge leaves</i>	○ ☞ ☰	36-42"	42-48"	white	large leaves, medium green	mid to late summer (Jul-Aug)
'Vim & Vigor' <i>sport of 'Sum &amp; Substance'</i>	○ ☞ ☰	36-42"	36-42"	lavender	large, rounded, puckered, blue-green to green	mid to late summer (Jul-Aug)
'Wheee!' PPAF	○ ☞ ☰	12-18"	12-18"	light lavender	ruffled narrow leaves, medium green, cream edges	mid to late summer (Jul-Aug)
'Wide Brim'	○ ☞ ☰	18-24"	18-24"	pale lavender	deep green with irregular butter-yellow margins	mid to late summer (Jul-Aug)
'Wolverine'	○ ☞ ☰	12-18"	18-24"	lavender	wavy, blue-green, wide gold margins	mid to late summer (Jul-Aug)
<i>sieboldiana</i>						
Frances Williams'	○ ☞ ☰	30-36"	46-42"	white	leathery, large, puckered, blue-green with wide chartreuse margins	mid to late summer (Jul-Aug)
<i>tardiana</i>						
'Halcyon'	○ ☞ ☰	18-24"	18-24"	light blue-violet	frosty blue-green	mid to late summer (Jul-Aug)
<i>ventricosa</i>						
<b>NEW!</b> 'True Blue'	○ ☞ ☰	24-30"	30-36"	lavender	leathery, blue-green to green, pointed	mid to late summer (Jul-Aug)
<b>HOULTUYNIA (Chameleon Plant)</b>						
<i>Very adaptable to any soil condition. Houltuynia breaks dormancy late in the spring. It will spread, so allow room.</i>						
<i>cordata</i>						
'Chameleon'	○ ☞ ☰	6-12"	42-48"	white	variegated green, yellow, pink, and red, spreading	early to mid summer (Jun-Jul)
<i>allow plenty of room as it will spread</i>						
<b>HYDRANGEA (Climbing Hydrangea)</b>						
<i>Climbing Hydrangea can tolerate sun, but does better in semi-shady areas. Be patient, it takes times to mature. Always an attractive plant, even when not in bloom.</i>						
<i>anomala</i>						
'Mirranda'	○ ☞ ☰	60" or more	42-48"	clusters are white	variegated deep green with yellow margins, climbing	early to mid summer (Jun-Jul)
<i>petiolaris</i>	○ ☞ ☰	60" or more	42-48"	clusters are white	deep green, climbing	early to mid summer (Jun-Jul)
<b>IBERIS (Candytuft)</b>						
<i>Some trimming after flowering is beneficial to promote healthy center growth and an attractive appearance for the remainder of the season.</i>						
<i>sempervirens</i>						
'Tahoe'	○ ☞	6-12"	30-36"	pure white	deep green, spreading, drought tolerant	early to late spring (Apr-May)
<i>improved uniform growth, slightly earlier to flower than 'Snowflake'</i>						
<b>IRIS</b>						
<i>Trim out flower stems when flowering is complete, and divide the root clumps every few years to help maintain healthy growth.</i>						
<i>cristata (Dwarf Crested Iris)</i>						
'Alba'	○ ☞	6-12"	12-18"	white with white crests	medium green, compact	early to late spring (Apr-May)
<i>cristata</i>	○ ☞	6-12"	12-18"	soft blue-lilac with yellow or white crests	medium green, compact	early to late spring (Apr-May)
<i>ensata (Japanese Iris)</i>						
'Flying Tiger'	○ ☞	30-36"	30-36"	lavender-blue, violet-blue center and veining, yellow throat	medium to deep green	mid to late summer (Jul-Aug)
'Imperial Magic'	○ ☞	30-36"	24-30"	white with purple veining	medium green	mid to late summer (Jul-Aug)
'Lion King'	○ ☞	30-36"	30-36"	large, white with rich purple edges	medium to deep green	mid to late summer (Jul-Aug)
'Picotee Wonder'	○ ☞	30-36"	24-30"	blue-purple petals with white centers	medium green	mid to late summer (Jul-Aug)
'Pink Lady'	○ ☞	30-36"	24-30"	light coral-pink with deeper pink veining	medium to deep green	mid to late summer (Jul-Aug)
'Royal Robes'	○ ☞	30-36"	24-30"	dark purple with reddish tint, large	medium green	mid to late summer (Jul-Aug)
<i>Hybrid Bearded Iris (German Iris) : More varieties will become available later in the season.</i>						
<b>NEW!</b> 'Abiqua Falls'	○ ☞	36-42"	24-30"	ruffled, clear sky blue standards	gray-green	late spring to early summer (May-Jun)
<b>NEW!</b> 'Anaconda Love'	○ ☞	24-30"	18-24"	pink standards, tie dye falls of purple and white, orange beard, ruffled	gray-green	late spring to early summer (May-Jun)
'Baltic Star'	○ ☞	30-36"	24-30"	deep purple-black, falls are deep purple-black with violet to white centers	gray-green	late spring to early summer (May-Jun)
<b>NEW!</b> 'Harlow Gold'	○ ☞	30-36"	24-30"	gold-yellow, yellow and white falls, upright	gray-green	late spring to early summer (May-Jun)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Immortality' <i>one of the most consistent of repeat bloomers</i>	○ ☞	30-36"	30-36"	fragrant, white, falls are white, repeat bloomer	gray-green	late spring to mid summer (May-Jul)
<b>NEW!</b> 'Local Color'	○ ☞	36-42"	24-30"	purple, lavender-purple falls, bright orange beard	gray-green	late spring to early summer (May-Jun)
<b>NEW!</b> 'Lovely Senorita'	○ ☞	36-42"	24-30"	large, tangerine-orange standards, copper-orange falls	gray-green	early to mid summer (Jun-Jul)
<b>NEW!</b> 'Many Mahalos'	○ ☞	24-30"	18-24"	apricot-orange standards and falls	gray-green	late spring to early summer (May-Jun)
<b>NEW!</b> 'Maui Moonlight'	○ ☞	24-30"	18-24"	light lemon yellow standards and falls, golden-yellow throat	gray-green	late spring to early summer (May-Jun)
<b>NEW!</b> 'Rip City'	○ ☞	30-36"	24-30"	burgundy-purple standards and falls, yellow beard	gray-green	late spring to early summer (May-Jun)

#### *louisiana*

'Black Gamecock' <i>tolerates wet or boggy areas</i>	○ ☞	24-30"	30-36"	large, flat, deep purple, narrow gold "signal"	deep blue-green, vigorous	early to mid summer (Jun-Jul)
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#### *pumila (Dwarf Bearded Iris)*

'Fireplace Embers'	○ ☞	6-12"	6-12"	yellow, falls are yellow with wide maroon center blotch	gray-green, compact	early to late spring (Apr-May)
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<b>NEW!</b> 'Yankee Skipper'	○ ☞	6-12"	6-12"	ruffled, blue-purple, falls are deep purple	gray-green, compact	early to late spring (Apr-May)
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#### *sibirica (Siberian Iris)*

'Ruffled Velvet'	○ ☞	24-30"	24-30"	red-purple standards, darker purple falls, black and gold highlights	medium green	early to mid summer (Jun-Jul)
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### ISOTOMA (Blue-star Creeper)

Also known as *Laurentia fluviatilis* or *Pratia pedunculata*. Benefits from some winter protection/mulching.

#### *fluviatilis*

<i>fluviatilis</i>	○ ☞	6" or less	6-12"	dainty, lilac with purple veining	mat-like, spreading, medium green	late spring to late summer (May-Aug)
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### KNIPHOFIA (Poker Plant, Torch Lily, Tritoma)

Very unique flowers and mature plants in bloom can be an incredible sight. Does best in mostly sunny areas.

#### Hybrid

<b>NEW!</b> 'First Sunrise' PP16036	○ ☞	30-36"	24-30"	spikes are bright orange	medium green	early to late summer (Jun-Aug)
'Flamenco Mix'	○ ☞	30-36"	24-30"	spikes are mixed (one color per plant) orange, orange-red, yellow, or orange and yellow bicolor	medium green	early to late summer (Jun-Aug)

### LAMIASTRUM (Yellow Archangel)

'Herman's Pride' stays quite contained, but allow plenty of room for the rest of the genus.

#### *galeobdolan*

'Herman's Pride'	○ ☞ ☂	6" or less	12-18"	yellow, insignificant	variegated and marbled deep green and silver-white, vigorous, compact	early to late spring (Apr-May)
'Variegatum'	○ ☞ ☂	6" or less	36-42"	yellow, insignificant	variegated deep green and silver-white, vigorous, spreading	early to late spring (Apr-May)

### LAMIUM (Dead or Spotted Nettle)

*Lamium* will tolerate some sun, but all varieties will do best if they get a break from the sun during some part of the day.

#### *maculatum*

'Beacon Silver'	○ ☞ ☂	6-12"	30-36"	clusters are lavender-pink to purple	silver leaves with narrow green margins, spreading	late spring to mid summer (May-Jul)
'Purple Dragon' PP15890	○ ☞ ☂	6-12"	30-36"	cluster are large, fuchsia-purple	silver with deep green margins, spreading	early spring to mid summer (Apr-Jul)

### LAURENTIA : Please see ISOTOMA.

	○ ☞	6" or less	6-12"	dainty, lilac with purple veining	mat-like, spreading, medium green	late spring to late summer (May-Aug)
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### LAVANDULA (Lavender)

Pruning foliage half-way back every year after blooming will promote more lush growth and a less "woody" appearance.

#### *angustifolia*

'Blue Cushion' PP9119	○ ☞	12-18"	12-18"	lavender-blue	uniform, gray-green, fragrant	early to late summer (Jun-Aug)
'Ellagance Purple'	○ ☞	6-12"	12-18"	deep purple-blue	silver gray-green, fragrant	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Essence Purple' PPAF <i>improved habit compared to most Lavandula</i>	○ ☞	12-18"	12-18"	blueberry-blue	uniform, gray-green, fragrant	early to late summer (Jun-Aug)
'Hidcote'	○ ☞	12-18"	12-18"	deep violet-blue	tidy, silver gray-green, fragrant	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Silver Mist'	○ ☞	12-18"	18-24"	lavender-purple	silver-white, fragrant	mid summer to early fall (Jul-Sep)

### LEUCANTHEMUM (Shasta Daisy)

Common name comes from Luther Burbank's extensive work with daisies near Mt. Shasta. Keep in well-drained areas. Prune foliage back after blooming to promote new growth and repeat blooms.

#### *x superbum*

'Aglaia' <i>flower petals are reminiscent of shaved coconut</i>	○ ☞	24-30"	24-30"	large, fringed, white	deep green	early to late summer (Jun-Aug)
'Banana Cream' PP23181	○ ☞	12-18"	12-18"	large, semi-double, lemon-yellow maturing to light yellow with a yellow center	compact, deep green	early to late summer (Jun-Aug)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Becky' <i>2003 PPA Perennial of the Year</i>	○ ☞	30-36"	42-48"	large, white with yellow centers	deep green, sturdy	mid summer to early fall (Jul-Sep)
'Brightside'	○ ☞	30-36"	30-36"	large, white with yellow centers	deep green, sturdy, disease-resistant	mid summer to early fall (Jul-Sep)
'Daisy May' ('Daisy Duke' PP21914) <i>proven winner selection, 3 times the blooms of most other Shastas, tidy and compact habit, perfect for containers or where garden space is at a premium</i>	○ ☞	18-24"	18-24"	large, single, pure white with yellow centers	deep green, compact	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Goldfinch' PPAF <i>reportedly the best yellow Shasta</i>	○ ☞	12-18"	12-18"	large, semi-double, fringed petals, yellow maturing to lemon-yellow with a yellow center	compact, deep green	early to late summer (Jun-Aug)
<b>NEW!</b> 'Real Glory' PPAF	○ ☞	24-30"	18-24"	large, double, white with frilled yellow center	deep green	early to late summer (Jun-Aug)
<b>NEW!</b> 'Real Neat' PPAF	○ ☞	12-18"	12-18"	white, fluted petals, yellow center	deep green	early to late summer (Jun-Aug)
'Snowcap'	○ ☞	12-18"	12-18"	white flowers with yellow centers	deep green, compact	early to late summer (Jun-Aug)

### LEWISIA (Bitterroot)

*Lewisia prefers afternoon shade and good drainage. Perfect for rocky or cottage-type gardens.*

#### cotyledon

'Mix'	○ ☞	6-12"	6-12"	mixed orange, pink, red, or white	succulent, medium green	late spring to mid summer (May-Jul)
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### LIATRIS (Blazing Star, Gayfeather)

#### spicata

'Floristan Violet'	○ ☞	24-30"	18-24"	spikes are violet-purple to lavender	deep green	mid summer to early fall (Jul-Sep)
'Floristan White'	○ ☞	24-30"	18-24"	spikes are white	deep green	mid summer to early fall (Jul-Sep)
'Kobold' <i>vegetative form</i>	○ ☞	12-18"	18-24"	spikes are purple to lavender	deep green, compact	mid summer to early fall (Jul-Sep)

### LIGULARIA (Goldenray, Ragwort)

*Ligularia loves wet and boggy soils. Few plants can match its imposing and attractive foliage.*

#### dentata

'Britt Marie Crawford' PP16113	☞ ☀	36-42"	30-36"	daisy-like, golden-orange	glossy, large leaves, chocolate-purple, purple undersides	mid to late summer (Jul-Aug)
'Midnight Lady' <i>a dark foliage seed strain</i>	☞ ☀	36-42"	30-36"	daisy-like, golden-orange	glossy, large leaves, bronze-purple, purple undersides	mid to late summer (Jul-Aug)

#### stenocephala

'Bottle Rocket' PPAF <i>sport of 'Little Rocket' and slightly more compact</i>	☞ ☀	24-30"	24-30"	spikes are bright yellow	compact, deep green, chocolate-brown stems, glossy, serrated	mid to late summer (Jul-Aug)
'Little Rocket' PP14621	☞ ☀	30-36"	30-36"	spikes are bright yellow	compact, deep green, glossy, serrated	mid to late summer (Jul-Aug)

### LILIUM (Garden Lily)

*Cut back half-way after blooming to force new bulb production and to tidy up the plant.*

#### Hybrid Asiatic

'Double Sensation'	○ ☞	30-36"	18-24"	double, ruby-red with white blotch towards center	deep green	early to mid summer (Jun-Jul)
'Vermeer'	○ ☞	36-42"	18-24"	large, dusted raspberry-pink, cream-white center shadow and edges	deep green	early to mid summer (Jun-Jul)

#### Hybrid Asiatic (Lily Looks Series)

'Tiny Bee' PP16255	○ ☞	12-18"	6-12"	bright yellow, black spots near center	deep green, compact	early to mid summer (Jun-Jul)
'Tiny Double You' PPAF	○ ☞	12-18"	6-12"	double, bright pumpkin-orange	deep green, compact	early to mid summer (Jun-Jul)
<b>NEW!</b> 'Tiny Rocket' PPAF	○ ☞	12-18"	6-12"	dark red, deeper red center midrib	deep green, compact	early to mid summer (Jun-Jul)
'Tiny Sensation' PP17617	○ ☞	12-18"	6-12"	golden-orange with maroon flecks near center	deep green, compact	early to mid summer (Jun-Jul)

#### **NEW!** 'Tiny Todd' PP16170

#### Hybrid Oriental

'After Eight' <i>a miniature version of 'Stargazer'</i>	○ ☞	12-18"	12-18"	fragrant, rose-pink center fading to lighter pink edges	deep gray-green, compact	early to mid summer (Jun-Jul)
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### LIRIOPE (Lilyturf)

*Liriope are very hardy in our area of Western Michigan, but in zones 5 and lower, they do benefit from some protection.*

#### muscaria

'Big Blue'	○ ☞ ☀	12-18"	30-36"	lilac-purple	grass-like, deep green, spreading	mid to late summer (Jul-Aug)
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### LOBELIA (Cardinal Flower)

*Lobelia does well in a moist soil. It will break dormancy later than most plants, so be patient in the spring and early summer.*

#### fulgens

'Queen Victoria'	○ ☞ ☀	36-42"	30-36"	spikes are bright red	attractive bronzed burgundy	late summer to late fall (Aug-Oct)
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#### speciosa

<b>NEW!</b> 'Fan Burgundy' <i>part of the 'Fan' series with a more compact habit</i>	○ ☞ ☀	24-30"	24-30"	spikes are deep wine-red	deep green with bronze highlights	late summer to late fall (Aug-Oct)
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**LONICERA (Honeysuckle)**

Honeysuckle can be used as a fragrant and ornamental vine when given a place to climb, or let go as a groundcover. Hummingbirds love them, too!

*japonica*

'Halliana' ○ ☞ ☀ 60" or more 54-60" white and light yellow, fragrant medium to deep green, climbing early to late summer (Jun-Aug)

*periclymenum*

**NEW!** 'Serotina' ○ ☞ ☀ 60" or more 54-60" crimson-red buds open to cream-yellow and dark red, fragrant gray-green, climbing early to late summer (Jun-Aug)  
*still vigorous but a bit more compact than most honeysuckle*

*x brownii*

'Dropmore Scarlet' ○ ☞ ☀ 60" or more 54-60" orange-scarlet, trumpet-shaped, fragrant gray-green, climbing late spring to mid summer (May-Jul)

*x heckrottii*

'Gold Flame' PP20456 ○ ☞ ☀ 60" or more 54-60" purple-pink buds open to cream-yellow, fragrant gray-green, climbing late spring to late summer (May-Aug)

**LUPINUS (Lupine)**

Don't worry, your Lupine may go dormant after flowering and foliage may deteriorate, but they're not dead! Winter mulching/protection is beneficial.

*Hybrid*

'Gallery Blue' ○ ☞ 18-24" 24-30" spikes are violet-blue and white medium to light green late spring to early summer (May-Jun)

'Gallery Mix' ○ ☞ 18-24" 24-30" spikes are mixed (one color per plant) violet-blue, pink, red, white, or yellow medium to light green late spring to early summer (May-Jun)

'Gallery Pink' ○ ☞ 18-24" 24-30" spikes are rose-pink and white medium to light green late spring to early summer (May-Jun)

'Gallery Red' ○ ☞ 18-24" 24-30" spikes are rose-red and white medium to light green late spring to early summer (May-Jun)

**LYSIMACHIA (Creeping Jenny, Gooseneck Loosestrife, Moneywort)**

*nummularia (Creeping Jenny, Moneywort)*

'Aurea' ('Goldie') ☞ ☀ 6" or less 42-48" yellow chartreuse-green, spreading early to late summer (Jun-Aug)  
*great for containers*

*punctata (Yellow Loosestrife)*

'Alexander' PP10598 ○ ☞ 18-24" 24-30" yellow variegated, lime green with ivory-white margins, tinged with pink early to late summer (Jun-Aug)

**MALVA (Mallow)**

Can seed and spread rapidly. Keep under control with periodic "weeding." Foliage may be pruned back after blooming to promote new growth and blooms.

*sylvestris (Cheeses)*

**NEW!** 'Purple Satin' ○ ☞ 30-36" 42-48" bright lavender-pink, grape-purple veining deep green mid summer to early fall (Jul-Sep)

'Zebrinus' ○ ☞ 30-36" 42-48" lavender with deep purple veining deep green mid summer to early fall (Jul-Sep)

**MONARDA (Bee Balm, Oswego Tea)**

Do not worry when foliage deteriorates during and after blooming... it is normal, just prune back. Butterflies love Monarda's pincushion-like flowers!

*didyma*

'Jacob Cline' ○ ☞ 30-36" 36-42" large, bright red medium green, mildew-resistant, fragrant mid to late summer (Jul-Aug)

**NEW!** 'Pardon My Pink' PPAF ○ ☞ 6-12" 12-18" medium pink mildew-resistant, fragrant, deep green, compact mid to late summer (Jul-Aug)

'Pardon My Purple' PP22170 ○ ☞ 6-12" 12-18" dark purple mildew-resistant, fragrant, deep green, compact mid to late summer (Jul-Aug)

'Petite Delight' PP10784 ○ ☞ 12-18" 24-30" lavender-rose mildew-resistant, fragrant, medium green, compact mid to late summer (Jul-Aug)

**MYOSOTIS (Woodland Forget-Me-Not)**

Myosotis will seed itself, but does not usually become a problem.

*sylvatica*

'Royal Blue' ('Bluesylva') ○ ☞ ☀ 6-12" 24-30" light baby-blue medium green, compact early to late spring (Apr-May)

**NEPETA (Catmint)**

*faassenii*

'Walker's Low' ○ ☞ 24-30" 30-36" spikes are lavender-blue gray-green, fragrant late spring to late summer (May-Aug)  
*2007 PPA Perennial of the Year, prune foliage back after blooming to promote new growth and repeat blooms*

**OENOTHERA (Evening Primrose, Sundrops)**

Many varieties of Oenothera benefit from some shade, as some blooms will not completely open during daytime hours or in full sun.

*fruticosa / tetragona (Narrow-leaf Evening Primrose, Sundrops)*

'Lemon Drop' ○ ☞ 6-12" 18-24" sunny yellow light green with reddish tints, reddish stems early to mid summer (Jun-Jul)  
*proven winner selection, does not self-seed*

**OPHIPOGON (Black Lilyturf, Mondo Grass)**

Ophiopogon benefits from a winter mulch if possible. Outstanding as an accent plant or groundcover.

*planiscapus*

'Nigrescens' ○ ☞ ☀ 6-12" 12-18" bell-shaped, pinkish-white grass-like, deep purple mid to late summer (Jul-Aug)  
*slow to spread, tolerates some foot traffic*

**OXALIS (Wood Sorrel)**

The type of Oxalis listed here is the hardy type for outdoor use in our area.

**crassipes**

'Rosea'	☞ ☀	6-12"	24-30"	bright pink	clover-shaped leaves, light green, spreading	early spring to early summer (Apr-Jun)
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will keep flowering if kept moist throughout the summer

**PACHYSANDRA (Japanese Spurge)**

A very nice lush groundcover, but allow some time for it to get established. Keep moist if planted in sunny areas.

**terminalis**

terminalis	○ ☞ ☀	6-12"	24-30"	small, white	dense, medium to deep green, spreading	early to late spring (Apr-May)
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**PAEONIA (Garden Peony, Tree Peony)**

Foliage support is welcome for the garden type of Peony as their huge flowers cause stems to bend. Tree type Peonies are slower-growing, have patience.

**Hybrid**

'Krinkled White'	○ ☞	30-36"	30-36"	single, fringed, white	glossy, deep green	late spring to early summer (May-Jun)
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slightly later to bloom

**Hybrid (Intersectional) : the best of both herbaceous peonies and woody tree peonies, including large flowers, strong stems, and longer bloom time**

'Bartzella'	○ ☞	30-36"	30-36"	semi-double to double, pastel yellow, fragrant	tree-peony-like, deep green	late spring to early summer (May-Jun)
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<b>NEW!</b> 'Cora Louise'	○ ☞	30-36"	30-36"	semi-double to double, white, lavender-purple center flares, fragrant	tree-peony-like, deep green	late spring to early summer (May-Jun)
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<b>NEW!</b> 'Old Rose Dandy'	○ ☞	30-36"	30-36"	semi-double to double, coral to peach, fragrant	tree-peony-like, deep green	late spring to early summer (May-Jun)
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<b>NEW!</b> 'Pastel Splendor'	○ ☞	30-36"	30-36"	semi-double to double, light pink blushed with deeper pink, burgundy-purple center flares, fragrant	tree-peony-like, deep green	late spring to early summer (May-Jun)
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<b>NEW!</b> 'Scarlet Heaven'	○ ☞	30-36"	30-36"	semi-double to double, deep scarlet-red, fragrant	tree-peony-like, deep green	late spring to early summer (May-Jun)
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**lactiflora (Garden Peony) : for best results, plant with crown 1 1/2-2" below soil surface**

<b>NEW!</b> 'Dr. Alexander Fleming'	○ ☞	30-36"	30-36"	double, pink to rose-pink, fragrant	glossy, deep green	late spring to early summer (May-Jun)
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'Duchess de Nemours'	○ ☞	30-36"	30-36"	double, white	glossy, deep green	late spring to early summer (May-Jun)
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'Felix Crousse'	○ ☞	24-30"	24-30"	double, carmine-red, fragrant		late spring to early summer (May-Jun)
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'Festiva Maxima'	○ ☞	30-36"	30-36"	double, white with red flashes near center, fragrant	glossy, deep green	late spring to early summer (May-Jun)
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'Karl Rosenfield'	○ ☞	30-36"	30-36"	double, fragrant, fuchsia-red	glossy, deep green	early to mid summer (Jun-Jul)
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'Sarah Bernhardt'	○ ☞	24-30"	30-36"	double, rose-pink and light pink blend, fragrant	glossy, deep green	early to mid summer (Jun-Jul)
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'Shawnee Chief'	○ ☞	24-30"	30-36"	double, deep red with hints of purple-pink, fragrant	glossy, deep green	late spring to early summer (May-Jun)
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**suffruticosa (Tree Peony) : for best results, plant with graft union 4-6" below soil surface**

'Hanakiso Pink'	○ ☞	48-54"	48-54"	semi-double, apricot-pink	medium green, woody	late spring to early summer (May-Jun)
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'Hoki Red'	○ ☞	48-54"	48-54"	semi-double, lipstick red	medium green, woody	late spring to early summer (May-Jun)
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'Kamatanihiki Blue'	○ ☞	48-54"	48-54"	semi-double, lipstick red	medium green, woody	late spring to early summer (May-Jun)
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'Kinkaku Orange'	○ ☞	48-54"	48-54"	double, golden-yellow edged in orange	medium green, woody	late spring to early summer (May-Jun)
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'Kinshi Yellow'	○ ☞	48-54"	48-54"	semi-double, lemon-yellow	medium green, woody	late spring to early summer (May-Jun)
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<b>NEW!</b> 'Renkaku White'	○ ☞	48-54"	48-54"	full, semi-double, white, yellow center	medium green, woody	late spring to early summer (May-Jun)
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'Shimadaijin Purple'	○ ☞	48-54"	48-54"	double, royal purple	medium green, woody	late spring to early summer (May-Jun)
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'Shimanihiki Bicolor'	○ ☞	48-54"	48-54"	semi-double, reddish-purple striped with white	medium green, woody	late spring to early summer (May-Jun)
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**PAPAVER (Poppy)**

Foliage will disappear and plant will go dormant after blooming. Needs well-drained soil.

**Hybrid (Summer Breeze Series)**

'Yellow'	○ ☞	12-18"	6-12"	single, bright yellow	compact, light green	early to late summer (Jun-Aug)
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**nudicaule (Iceland Poppy)**

'Champagne Bubbles Yellow'	○ ☞	6-12"	12-18"	papery, bright yellow	hairy, light green	early to late summer (Jun-Aug)
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**orientale**

'Beauty of Livermore'	○ ☞	24-30"	24-30"	crimson-red with a large black center	light green, hairy	late spring to early summer (May-Jun)
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'Crimson Red'	○ ☞	24-30"	24-30"	rich crimson-red with a large black center	medium green, hairy	late spring to early summer (May-Jun)
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'Pink Ruffles' PP12712	○ ☞	18-24"	18-24"	frilled, salmon-pink, black center	light green, hairy	late spring to early summer (May-Jun)
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'Turkenlouis'	○ ☞	24-30"	24-30"	fringed petals, orange-red, black centers	light green, hairy	late spring to early summer (May-Jun)
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**PENSTEMON (Beardtongue)**

Penstemon comes from the words "pente" (five), and "stemon" (stamen), meaning "five stamens." Prune foliage back after blooming to promote new growth and repeat blooms. Many varieties attract hummingbirds.

<i>barbatus</i>							
	'Pinacolada Violet'	○ ☞	6-12"	6-12"	spikes are violet-purple	compact, glossy, medium green	late spring to mid summer (May-Jul)
<b>NEW!</b>	'Rose Red'	○ ☞	6-12"	6-12"	spikes are red to rose-red	compact, glossy, medium green	late spring to mid summer (May-Jul)
<i>Hybrid</i>							
	'Dark Towers' PP20013	○ ☞	36-42"	24-30"	spikes are lavender-pink	deep wine-purple	late spring to late summer (May-Aug)
	<i>an improved 'Husker Red' variety</i>						

**PEROVSKIA (Russian Sage)**

Water well while Perovskia flowers to extend its blooming season. Allow room for growth as it will spread a bit.

<i>atriplicifolia</i>							
	'Little Spire' PP11643	○ ☞	24-30"	30-36"	spikes are cornflower to lavender-blue	gray-green, finely dissected	mid summer to early fall (Jul-Sep)
<b>NEW!</b>	'Peek-a-Blue' PPAF	○ ☞	18-24"	24-30"	spikes are lavender-blue	silver-green, finely dissected, compact	mid summer to early fall (Jul-Sep)
	<i>one of the shortest Russian Sage to date</i>						

**PHLOX (Phlox)**

Tall varieties will get some mildew, which is normal. Pruning foliage back after blooming will promote new growth and blooms. Yes, most Phlox can tolerate shadier areas. Butterflies and hummingbirds love them!

<i>paniculata (Tall Phlox)</i>							
	'Bright Eyes'	○ ☞ ☀	30-36"	30-36"	pale pink with hot pink eye	deep green	mid summer to early fall (Jul-Sep)
	'David'	○ ☞ ☀	36-42"	36-42"	pure white, fragrant	medium to deep green, mildew resistant	mid summer to early fall (Jul-Sep)
	<i>2002 PPA Perennial of the Year</i>						
	'Flame Pink' PP11804	○ ☞ ☀	6-12"	6-12"	fragrant, pink with red eye	deep green, compact, mildew resistant	mid summer to early fall (Jul-Sep)
	'Flame Purple' PP12605	○ ☞ ☀	6-12"	6-12"	fragrant, purple	deep green, compact, mildew resistant	mid summer to early fall (Jul-Sep)
	'Laura'	○ ☞ ☀	24-30"	30-36"	fragrant, fuchsia-purple with a white center	medium to deep green, mildew resistant	mid summer to early fall (Jul-Sep)
	<i>one of our favorite Phlox varieties</i>						
	'Minnie Pearl'	○ ☞ ☀	12-18"	18-24"	large, fragrant, pure white	mildew-resistant, medium to deep green	early to late summer (Jun-Aug)
	<i>earlier to bloom than most other tall phlox</i>						
	'Nicky'	○ ☞ ☀	30-36"	30-36"	large, magenta-pink, fragrant	medium to deep green, mildew resistant	mid summer to early fall (Jul-Sep)
	'Red Riding Hood'	○ ☞ ☀	18-24"	18-24"	cherry-red, fragrant	medium to deep green	mid summer to early fall (Jul-Sep)
<i>subulata (Moss Creeping Phlox)</i>							
	'Atropurpurea'	○ ☞	6" or less	12-18"	bright fuchsia-red	mat-like, light green, spreading	early to late spring (Apr-May)
	'Emerald Blue'	○ ☞	6" or less	12-18"	light lavender-blue	mat-like, light green, spreading	early to late spring (Apr-May)
	'Emerald Pink'	○ ☞	6" or less	12-18"	pink to rose-pink	mat-like, light green, spreading	early to late spring (Apr-May)
<b>NEW!</b>	'North Hills'	○ ☞	6" or less	12-18"	bright white, violet-purple center eye	mat-like, light green, spreading	early to late spring (Apr-May)

**PHYSOSTEGIA (False Dragonhead, Lion's Heart, Obedient Plant)**

The common name Obedient Plant comes from its flowers' ability to be twisted on the stem and still remain as they are arranged.

<i>virginiana</i>							
	'Pink Manners' PPAF	○ ☞ ☀	30-36"	30-36"	spikes are lavender-pale	slightly glossy, medium green, tolerates moisture well	early to late summer (Jun-Aug)

**PLATYCODON (Balloon Flower)**

Balloon Flower gets its name from its bud and flower shape. Platycodon will sometimes go dormant after flowering, and it breaks dormancy quite late in the spring.

<i>grandiflorus</i>							
	'Double Blue'	○ ☞	18-24"	18-24"	bell-shaped, double, violet-blue	medium green	mid to late summer (Jul-Aug)
	'Fuji Blue'	○ ☞	18-24"	18-24"	bell-shaped, deep blue	medium green	mid to late summer (Jul-Aug)
	'Fuji Pink'	○ ☞	18-24"	18-24"	bell-shaped, soft pink	medium green	mid to late summer (Jul-Aug)
	<i>pink coloring is enhanced/preserved if given some shade</i>						
	'Sentimental Blue'	○ ☞	6-12"	6-12"	round "balloons" open to star-shaped violet-blue flowers	medium green, compact	mid summer to early fall (Jul-Sep)

**POLEMONIUM (Jacob's Ladder)**

Common name comes from its ladder-like formation of leaves. Prune foliage back after blooming to promote new growth and repeat blooms.

<i>boreale</i>							
	'Heavenly Habit'	○ ☞ ☀	18-24"	18-24"	clusters are blue with yellow halo and white eye	medium to light green, lacy	late spring to mid summer (May-Jul)
<i>caeruleum</i>							
	'Brise d'Anjou' PP9781	○ ☞ ☀	12-18"	18-24"	clusters are violet-blue	lacy, cream-white and light green variegation	late spring to early summer (May-Jun)

**POLYGONATUM (Solomon's Seal)**

<i>odoratum</i>							
	'Variegatum'	☞ ☀	18-24"	24-30"	white, nodding	green with white margins, arching stems	late spring to early summer (May-Jun)
	<i>2013 PPA Perennial of the Year</i>						

**PRIMULA (Primrose)**

Try to keep moist and/or plant in a shadier area. Prune foliage back after blooming to promote new growth and repeat blooms.

*x polyantha (English Primrose)*

'Pacific Giant Mix'	☞ ☀	6-12"	6-12"	mixed (one color per plant) lavender, pink, red, violet-blue, white, or yellow, all with yellow centers	foliage is crinkled, compact, light green	early to late spring (Apr-May)
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**PULMONARIA (Bethlehem Sage, Lungwort)**

*Pulmonaria is reported to have lung healing properties, hence the common name Lungwort.*

*Hybrid*

'Majeste'	☞ ☀	6-12"	6-12"	light pink buds open to bluish-pink	leathery, silver-gray	early to late spring (Apr-May)
'Raspberry Splash' PP12138	☞ ☀	6-12"	6-12"	raspberry-pink	leathery, deep green with silver spots	early to late spring (Apr-May)

*longifolia*

'Bertram Anderson'	☞ ☀	6-12"	6-12"	fuchsia buds open to gentian-blue	leathery, medium green with silver spots	early to late spring (Apr-May)
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*saccharata*

'Mrs. Moon'	☞ ☀	6-12"	6-12"	magenta-pink buds open to bright blue	leathery, deep green with silver spots	early to late spring (Apr-May)
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**PULSATILLA (Pasque Flower)**

*vulgaris (Anemone pulsatilla)*

vulgaris	○ ☞ ☀	12-18"	12-18"	five-petaled, colors of burgundy, lavender, purple, or white	soft and fuzzy, medium green	early to late spring (Apr-May)
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**ROSE (Bud & Bloom)**

Assorted colors in 1 gallon containers.

*Miniature Roses : Perfect for smaller areas or containers, with lots of blooms and a compact habit.*

Assorted Colors	○ ☞	18-24"	18-24"	semi-double, mixed (one color per plant) colors	glossy, deep green	late spring to early fall (May-Sep)
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**ROSE (Flower Carpet Series)**

Flower Carpet varieties are known for their low maintenance and long bloom time.

*Groundcover Roses : Popular for their rugged character, lower-growing habit, and continuous blooming.*

'Flower Carpet Amber'	○ ☞	18-24"	30-36"	semi-double, soft amber-yellow	deep green, glossy	late spring to late fall (May-Oct)
'Flower Carpet Coral'	○ ☞	18-24"	30-36"	semi-double, coral-pink with light pink center	deep green, glossy	late spring to late fall (May-Oct)
'Flower Carpet Pink Supreme'	○ ☞	18-24"	30-36"	semi-double, rose-pink	deep green, glossy	late spring to late fall (May-Oct)
'Flower Carpet Red'	○ ☞	18-24"	30-36"	single, red with yellow center	deep green, glossy	late spring to late fall (May-Oct)
'Flower Carpet Scarlet'	○ ☞	18-24"	30-36"	semi-double, red	deep green, glossy	late spring to late fall (May-Oct)

**ROSE (Various Potted Varieties)**

2-3 year old, mature plants. Waxed and boxed or potted.

*Non-Patented Climbing Roses : Perfect for a backdrop to gardens, camouflaging fences, or screening unwanted views.*

'Blaze Improved'	○ ☞	60" or more	54-60"	brilliant red	medium green	mid summer to early fall (Jul-Sep)
<i>one of the most popular climbing varieties</i>						
'Golden Showers'	○ ☞	60" or more	54-60"	sunny yellow	glossy, deep green	mid summer to early fall (Jul-Sep)

*Patented Climbing Roses : Perfect for a backdrop to gardens, camouflaging fences, or screening unwanted views.*

<b>NEW!</b> 'Jasmina'	○ ☞	60" or more	54-60"	fragrant, cup-shaped, pink to light pink	glossy, deep green	mid summer to early fall (Jul-Sep)
'Pearly Gates'	○ ☞	60" or more	54-60"	fragrant, double, pastel pink	glossy, deep green	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Winner's Circle'	○ ☞	60" or more	54-60"	deep red	glossy, deep green	mid summer to early fall (Jul-Sep)

*Patented Floribunda Roses : No other rose type offers as much color, with countless clusters of flowers.*

'Rock & Roll'	○ ☞	42-48"	42-48"	red and white splashed bicolor	glossy, deep green	early summer to early fall (Jun-Sep)
'Walking on Sunshine'	○ ☞	36-42"	36-42"	fragrant, ruffled, bright yellow	medium green	early summer to early fall (Jun-Sep)

*Patented Hybrid Tea/Grandiflora Roses : Still the most popular rose type with classic bloom form, longer stems, and unmistakable fragrance.*

'Kardinal'	○ ☞					early to late summer (Jun-Aug)
'Smooth Angel'	○ ☞	42-48"	36-42"	cream-white, light apricot-yellow center	glossy, deep green, thornless	early to late summer (Jun-Aug)
<b>NEW!</b> 'Smooth Delight'	○ ☞	36-42"	36-42"	shell-pink	glossy, deep green, thornless	early to late summer (Jun-Aug)
<b>NEW!</b> 'Smooth Moonlight'	○ ☞	36-42"	36-42"	light pink, petals tipped in deeper pink, fragrant	glossy, deep green, thornless	early to late summer (Jun-Aug)
<b>NEW!</b> 'Smooth Prince'	○ ☞	42-48"	36-42"	cerise-pink	glossy, deep green, thornless	early to late summer (Jun-Aug)
<b>NEW!</b> 'Smooth Queen'	○ ☞	36-42"	36-42"	yellow to golden-yellow	glossy, deep green, thornless	early to late summer (Jun-Aug)

*Patented Shrub Roses : Easy to care for and versatile, shrub roses are some of the most hardy and maintenance-free roses available.*

'Home Run Pink' PPAF	○ ☞	30-36"	30-36"	single, rich pink with yellow center	deep green	early summer to early fall (Jun-Sep)
<i>hybrid from the 'Knock Out' series, disease resistant and heat tolerant</i>						
'Home Run Red' PP18552	○ ☞	30-36"	30-36"	single, deep red with yellow center	deep green	early summer to early fall (Jun-Sep)
<i>hybrid from the 'Knock Out' series, disease resistant and heat tolerant</i>						
'Knock Out Double Pink' PP18507	○ ☞	30-36"	30-36"	double, rose-pink, light scent	deep green	early summer to late fall (Jun-Oct)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Knock Out Double Red' PP16202	○ ☞	30-36"	30-36"	double, cherry-red, light scent	deep green	early summer to late fall (Jun-Oct)
'Knock Out Pink' PP15070	○ ☞	36-42"	36-42"	semi-double, rose-pink, light scent	deep green	early summer to late fall (Jun-Oct)
'Knock Out Red' PP11836	○ ☞	36-42"	36-42"	semi-double, cherry-red, light scent	deep green	early summer to late fall (Jun-Oct)
<b>RUDBECKIA (Black-Eyed Susan, Coneflower, Orange Coneflower)</b>						
<i>Rudbeckia is a classic, and any garden can benefit from its late summer color and presence. R. hirta species prefers some winter protection/mulching.</i>						
<b>fulgida</b>						
'Goldsturm' <i>1999 PPA Perennial of the Year</i>	○ ☞	24-30"	30-36"	golden-yellow, brown center cone	deep green	mid summer to early fall (Jul-Sep)
'Little Goldstar' PP22397 <i>ideal for containers with its compact habit</i>	○ ☞	12-18"	12-18"	golden-yellow, brown center cone	compact, deep green	early summer to early fall (Jun-Sep)
<b>hirta</b>						
'Becky Cinnamon Bicolor'	○ ☞	12-18"	12-18"	cinnamon-red with golden-yellow petal tips	fuzzy, medium to light green, compact	mid summer to early fall (Jul-Sep)
'Cappuccino'	○ ☞	18-24"	18-24"	burgundy-red with golden-yellow tips, brown center cone	medium to light green, slightly hairy	mid summer to early fall (Jul-Sep)
'Cherokee Sunset'	○ ☞	30-36"	24-30"	varies, combinations of golden-yellow, rust-red, copper-brown, and orange	fuzzy, medium to light green	mid summer to early fall (Jul-Sep)
'Cherry Brandy'	○ ☞	12-18"	12-18"	burgundy-red to wine-red with a deep maroon center and blackish center cone	medium to light green, slightly hairy	mid summer to early fall (Jul-Sep)
<b>NEW</b> 'Chocolate Orange'	○ ☞	18-24"	18-24"	bronze-orange with a chocolate-brown center and blackish center cone	medium to light green, slightly hairy	mid summer to early fall (Jul-Sep)
'Denver Daisy'	○ ☞	18-24"	12-18"	bright golden-yellow with burgundy-brown centers, brown center cone	medium to light green, slightly hairy	mid summer to early fall (Jul-Sep)
'Irish Eyes'	○ ☞	12-18"	12-18"	golden-yellow, olive-green center cone	medium to light green, slightly hairy	mid summer to early fall (Jul-Sep)
'Prairie Sun'	○ ☞	30-36"	24-30"	bright golden-yellow drooping petals with a green center	fuzzy, medium to light green	mid summer to early fall (Jul-Sep)
'Rustic Mix'	○ ☞	12-18"	12-18"	mixed and varied, combinations mostly of rust-red, copper-orange, and burgundy	fuzzy, medium to light green, compact	mid summer to early fall (Jul-Sep)
<b>SAGINA (Corsican Pearlwort)</b>						
<i>A nice choice for in between rocky, brickwork, or pavers. Prefers extra moisture if planted in full sun.</i>						
<b>subulata</b>						
'Aurea'	○ ☞ ☂	6" or less	6-12"	white, dainty	moss-like, chartreuse to yellow	early to mid summer (Jun-Jul)
subulata	○ ☞ ☂	6" or less	6-12"	white, dainty	moss-like, light green	early to mid summer (Jun-Jul)
<b>SALVIA (Sage)</b>						
<i>Cutting back foliage after flowering will take care of unattractive foliage and promote repeat blooming.</i>						
<b>Hybrid</b>						
'Madeline' PP20456	○ ☞	24-30"	24-30"	violet blue, white lower lip	fragrant, medium green	early to mid summer (Jun-Jul)
<b>nemorosa</b>						
'Blue Hill' <i>closest to true blue of any hardy Salvia</i>	○ ☞	12-18"	24-30"	spikes are light lavender-blue	fragrant, medium green	early to late summer (Jun-Aug)
'Caradonna' <i>a more upright habit than most Salvia</i>	○ ☞	24-30"	24-30"	spikes are light purple with purple stems	fragrant, medium green	early to late summer (Jun-Aug)
'East Friesland'	○ ☞	18-24"	24-30"	spikes are violet-purple	fragrant, medium green, mounding	early to late summer (Jun-Aug)
'Marcus' PP13322	○ ☞	6-12"	12-18"	deep violet-purple	compact, medium green	early to late summer (Jun-Aug)
'May Night' <i>1997 PPA Perennial of the Year</i>	○ ☞	18-24"	24-30"	spikes are deep violet-blue to purple	fragrant, medium green	early to late summer (Jun-Aug)
'Sensation Rose' PP18230	○ ☞	6-12"	6-12"	spikes are bright rose-pink	compact, fragrant, medium green	early to mid summer (Jun-Jul)
'Snow Hill'	○ ☞	18-24"	24-30"	spikes are white	fragrant, medium green	early to late summer (Jun-Aug)
<b>SAPONARIA (Bouncing Bet, Soapwort)</b>						
<i>Saponaria comes from the Latin sapo, meaning soap. Many species contain root sap that lathers when mixed with water.</i>						
<b>ocymoides (Soapwort)</b>						
ocymoides	○ ☞	6-12"	18-24"	light pink	medium green, spreading	late spring to early summer (May-Jun)
<b>SCABIOSA (Pincushion Flower)</b>						
<i>Reliability can be improved with winter mulching. Prune foliage back after blooming to promote new growth and repeat blooms. An absolute must-have if you want to attract butterflies!</i>						
<b>columbaria</b>						
'Butterfly Blue' <i>2000 PPA Perennial of the Year</i>	○ ☞	12-18"	6-12"	pincushion-like, lavender-blue	medium green, compact	early summer to early fall (Jun-Sep)
<b>NEW</b> 'Giga'	○ ☞	12-18"	6-12"	large, pincushion-like, lavender-blue	medium green, compact	early summer to early fall (Jun-Sep)
<b>NEW</b> 'Mariposa Violet'	○ ☞	6-12"	6-12"	pincushion-like, deep violet	medium green, compact	early summer to early fall (Jun-Sep)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>SEDUM (Live-Forever, Stonecrop)</b>						
<i>Stonecrop comes from the manner by which many species seem to flourish on rockery. Sedum is one of the easiest perennials to grow and maintain with excellent drought resistant qualities.</i>						
<b>aizoon (Euphorbia Leaved Sedum)</b>						
	○ ☞	6-12"	6-18"	clusters are yellow	medium to light green, red stems	early to mid summer (Jun-Jul)
<b>album (White Flowered Sedum)</b>						
	○ ☞	6" or less	30-36"	clusters are ivory-white	gray-green maturing to red, spreading, succulent	early to mid summer (Jun-Jul)
<b>cauticola</b>						
	○ ☞	6" or less	36-42"	clusters are pinkish-red	blue-green maturing to purplish-red in fall and winter, succulent, spreading	early to late fall (Sep-Oct)
<b>hispanicum (Baby Tears, Blue Carpet Sedum)</b>						
	○ ☞	6" or less	18-24"	clusters are pinkish-white	mat-like, succulent, blue-gray with a rose tint, spreading	early to mid summer (Jun-Jul)
<i>tolerates some foot traffic</i>						
<b>Hybrid</b>						
	○ ☞	12-18"	12-18"	heads are dusty rose-red maturing to copper-red	succulent, blue-green with cream margins	late summer to late fall (Aug-Oct)
<b>'Autumn Charm' ('Lajos' PP14421)</b> <i>sport of the popular 'Autumn Joy'</i>						
	○ ☞	18-24"	24-30"	heads are light pink maturing to bronze red	succulent, chartreuse-green with blue-green irregular margins	late summer to late fall (Aug-Oct)
<b>'Autumn Delight' ('Beka' PP18398)</b> <i>sport of the popular 'Autumn Joy'</i>						
	○ ☞	24-30"	24-30"	heads are rose-red maturing to copper-red	succulent, light green	late summer to late fall (Aug-Oct)
<b>'Autumn Fire'</b>						
	○ ☞	12-18"	12-18"	heads are pinkish-red	succulent, blue-green	late summer to late fall (Aug-Oct)
<b>'Carl'</b>						
<b>NEW!</b>	○ ☞	6" or less	12-18"	large, heads are pink	succulent, cherry-red, compact	late summer to late fall (Aug-Oct)
<b>'Cherry Tart' PPAF</b> <i>part of the Sunsparkler series</i>						
<b>NEW!</b>	○ ☞	6" or less	12-18"	large, heads are raspberry-red	succulent, blue-grey, semi-compact	late summer to late fall (Aug-Oct)
<b>'Dazzleberry' PP22457</b> <i>part of the Sunsparkler series</i>						
	○ ☞	12-18"	12-18"	clusters are red-pink	succulent, deep green maturing to burgundy in summer, purple stems	late summer to late fall (Aug-Oct)
<b>'Garnet Brocade' ('Garbro' PP16350)</b> <i>proven winner selection</i>						
	○ ☞	24-30"	24-30"	heads are pink	succulent, purple stems, purplish tinted leaves with purple veining	late summer to late fall (Aug-Oct)
<b>'Joyce Henderson'</b>						
<b>NEW!</b>	○ ☞	6" or less	12-18"	large, heads are pink	succulent, light green edged in cherry-red, compact	late summer to late fall (Aug-Oct)
<b>'Lime Zinger' PPAF</b> <i>part of the Sunsparkler series</i>						
	○ ☞	24-30"	24-30"	heads are reddish-pink	succulent, blue-green, purple stems	late summer to late fall (Aug-Oct)
<b>'Maestro' PP20094</b> <i>proven winner selection</i>						
	○ ☞	12-18"	18-24"	heads are large, purple-pink	succulent, toothed, blue-green, purple-red stems	late summer to late fall (Aug-Oct)
<b>'Mr. Goodbud' PP17671</b>						
<b>NEW!</b>	○ ☞	6-12"	12-18"	heads are light pink to lavender	succulent, toothed, blue-green maturing to green, compact	late summer to early fall (Aug-Sep)
<b>'Pure Joy' PPAF</b>						
	○ ☞	18-24"	18-24"	heads are dusty pink maturing to bronze	succulent, black-burgundy	late summer to early fall (Aug-Sep)
<b>'Purple Emperor'</b>						
	○ ☞	6" or less	12-18"	mixed and varied, clusters mostly of orange, yellow, and pink	mixed and varied, spreading	mid summer to early fall (Jul-Sep)
<b>'Sod'</b> <i>grown in a flat pan for instant groundcover and coverage, assorted varieties of sedum</i>						
<b>NEW!</b>	○ ☞	24-30"	24-30"	heads are light rose to pink maturing to copper-red	succulent, light green	late summer to early fall (Aug-Sep)
<b>'T Rex'</b> <i>strong stems, resists splitting and stem rot</i>						
	○ ☞	12-18"	12-18"	heads are rose-pink	succulent, gray-green maturing to bronze-red then to smoky purple	late summer to early fall (Aug-Sep)
<b>'Xenox' PP16888</b>						
<b>kamtschaticum (Russian Stonecrop)</b>						
	○ ☞	6-12"	30-36"	clusters are lemon-yellow to golden-orange	succulent, spreading, medium green	early to mid summer (Jun-Jul)
<b>kamtschaticum</b>						
<b>pluricaule</b>						
	○ ☞	6" or less	18-24"	clusters are dusty pink	blue-green with showy reddish-purple highlights, succulent	early to mid summer (Jun-Jul)
<b>'Ezawe'</b>						
<b>reflexum</b>						
<b>NEW!</b>	○ ☞	6" or less	24-30"	clusters are lemon-yellow	resembles spruce needles, gray-green maturing to medium blue, red-purple tinged in fall, spreading	early to mid summer (Jun-Jul)
<b>'Blue Bird' PPAF</b>						
<b>NEW!</b>	○ ☞	6" or less	24-30"	clusters are yellow	resembles spruce needles, steel-gray, burgundy-red highlights, spreading	early to mid summer (Jun-Jul)
<b>'Blue Magic' PPAF</b>						
<b>NEW!</b>	○ ☞	6" or less	24-30"	clusters are bright yellow	resembles spruce needles, sulfur-yellow, spreading	early to mid summer (Jun-Jul)
<b>'Moonshadow' PPAF</b>						
<b>NEW!</b>	○ ☞	6" or less	24-30"	clusters are yellow	resembles spruce needles, bright yellow tinged with orange-red, spreading	late spring to early summer (May-Jun)
<b>'Solar Spice' PPAF</b>						
<b>NEW!</b>	○ ☞	6" or less	24-30"	clusters are yellow	resembles spruce needles, bright lime-green, spreading	late spring to early summer (May-Jun)
<b>'Spring Green' PPAF</b>						
<b>ruprechtii</b>						
	○ ☞	12-18"	18-24"	clusters are cream-yellow	compact, gray-green, arching stems	mid to late summer (Jul-Aug)
<b>'Hab Gray'</b>						

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>sieboldii (October Daphne)</b>						
'Nana'	○ ☞	6" or less	12-18"	clusters are pink	succulent, powdery-blue edged in burgundy, spreading	late summer to early fall (Aug-Sep)
<i>a little more compact than the species</i>						
<b>spectabile</b>						
'Neon'	○ ☞	18-24"	18-24"	heads are bright rose-pink to magenta	succulent, light green	late summer to early fall (Aug-Sep)
<i>slightly brighter color and consistency than S. 'Brilliant'</i>						
<b>spurium (Two-Row Sedum)</b>						
'Dragon's Blood'	○ ☞	6" or less	30-36"	clusters are hot-pink	succulent, spreading, medium green with burgundy-red highlights	early to late summer (Jun-Aug)
<i>best foliage color comes with full sunlight and mature plants</i>						

### SEMPERVIVUM (Hens and Chicks, Houseleek, Live-Forever)

An excellent plant for the poorest of soils. Superstitions abound for its ability to repel lightning and fire.

<b>tectorum</b>						
'Mixed'	○ ☞	6" or less	6-12"	clusters are mixed (one color per plant) light pink, rose-pink, or white	succulent, mixed varieties with various shades of green, red, burgundy, pink, or purple	early to mid summer (Jun-Jul)

### SHRUB ACER (Maple)

Listed as part of our foliar and flowering line of small shrubs, but obviously an ornamental tree.

<b>palmatum /dissectum (Japanese Maple)</b>						
'Crimson Queen'	○ ☞ ☀	60" or more	60" or more		lace-leaf type, burgundy red, slow-growing, semi-upright	
'Tamukeyama'	○ ☞ ☀	60" or more	60" or more		lace-leaf type, burgundy red, slow-growing	

### SHRUB AZALEA (Azalea) : prefers acidic soil if possible.

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

<b>Rhododendron x</b>						
'Girard Christina Marie'	○ ☞ ☀	30-36"	30-36"	pink	glossy, medium green	late spring (May)
'Girard Crimson'	○ ☞ ☀	24-30"	24-30"	rose-red	glossy, medium green	late spring (May)
'Girard Fuchsia'	○ ☞ ☀	30-36"	30-36"	fuchsia-purple	glossy, medium green	late spring (May)
'Girard Hot Shot'	○ ☞ ☀	24-30"	24-30"	orange-red	glossy, medium green, bronze highlights in fall	late spring (May)
'Girard Pleasant White'	○ ☞ ☀	30-36"	30-36"	white	glossy, medium green	late spring (May)
'Girard Purple'	○ ☞ ☀	30-36"	30-36"	lavender-purple	glossy, medium green	late spring (May)
'Girard Renee Michelle'	○ ☞ ☀	30-36"	30-36"	deep pink, spotted throat	glossy, medium green	late spring (May)
'Girard Rose'	○ ☞ ☀	30-36"	30-36"	deep rose-red	glossy, medium green	late spring (May)

### SHRUB BUDDLEIA (Butterfly Bush) : Many varieties available, see regular Buddleia section.

### SHRUB BUXUS (Boxwood)

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

<b>Hybrid</b>						
'Green Velvet'	○ ☞ ☀	24-30"	24-30"		deep green, glossy, compact	
'Wedding Ring' PPAF	○ ☞ ☀	18-24"	18-24"		variegated deep green with lime-gold margins, glossy, compact	

### SHRUB CARYOPTERIS (Bluebeard) : See regular Caryopteris section.

### SHRUB CHAENOMELES (Quince)

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

<b>Hybrid</b>						
'Double Take Orange Storm'	○ ☞	48-54"	48-54"	large, double, bright orange	thornless, deep green, glossy	early to late spring (Apr-May)
'Double Take Pink Storm'	○ ☞	48-54"	48-54"	large, double, rose-pink	thornless, deep green, glossy	early to late spring (Apr-May)
'Double Take Scarlet Storm'	○ ☞	48-54"	48-54"	large, double, deep red	thornless, deep green, glossy	early to late spring (Apr-May)

### SHRUB CHAMAECYPARIS (False Cypress)

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

<b>pisifera</b>						
<b>NEW!</b> 'Cyano Viridis' (Spiral)	○ ☞ ☀	60" or more	60" or more		feathery, soft-textured, blue-green	
<i>keep pruned for continued spiral shape</i>						
'Soft Serve' PP20883	○ ☞ ☀	60" or more	42-48"		fern-like branching, medium green, silver-blue undersides, conical habit	
<i>a great substitute for Dwarf Alberta Spruce</i>						

### SHRUB DEUTZIA (Deutzia)

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

<b>gracilis</b>						
'Chardonnay Pearls' PP16098	○ ☞	30-36"	30-36"	white, fragrant	lime-yellow	late spring to early summer (May-Jun)

**SHRUB EUONYMUS (Burning Bush)**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

*alatus*

<b>NEW!</b>	'Compacta'	○ ☞	54-60"	48-54"		deep green, turns red to burgundy-red in fall	
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**SHRUB FAGUS (Beech)**

Listed as part of our foliar and flowering line of small shrubs, but obviously an ornamental tree.

*sylvatica*

<b>NEW!</b>	'Purple Fountain'	☞	60" or more	60" or more		cascading branches, dark bronze, narrow habit, grows to 25'	
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**SHRUB HIBISCUS (Rose of Sharon)**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

*syriacus* : A slight pruning in late spring will usually keep plants shorter and more compact if desired.

	'Chiffon Blue' PP20574	○ ☞	60" or more	60" or more	double, rich blue to violet, lacy center row of petals	woody, medium green, semi-glossy	mid summer to early fall (Jul-Sep)
	'Chiffon Lavender' PP12619	○ ☞	60" or more	60" or more	double, lavender, lacy center row of petals	woody, medium green, semi-glossy	mid summer to early fall (Jul-Sep)
	'Chiffon White' PP12612	○ ☞	60" or more	60" or more	double, white, lacy center row of petals	woody, medium green, semi-glossy	mid summer to early fall (Jul-Sep)
<b>NEW!</b>	'Sugar Tip' PPAF	○ ☞	60" or more	60" or more	double, pink	variegated, blue-green with cream-white edges	mid summer to early fall (Jul-Sep)

**SHRUB HIBISCUS (Rose of Sharon) : See regular Hibiscus section for other varieties.**

**SHRUB HYDRANGEA (Hydrangea)**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

*anomala (Climbing Hydrangea)* : See regular Hydrangea section listed earlier.

*arborescens* : Can be pruned each fall.

	'Annabelle'	○ ☞ ☰	48-54"	42-48"	large, round, white	woody, medium to light green, semi-glossy	late spring to mid summer (May-Jul)
	<i>still a popular choice for a reliable hydrangea</i>						
	'Incrediball' PP20571	○ ☞ ☰	42-48"	42-48"	very large, round, white	woody, medium to light green, semi-glossy	late spring to mid summer (May-Jul)
	<i>a larger-flowered Annabelle-type hydrangea</i>						

*macrophylla (Bigleaf Hydrangea)* : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.

	'Endless Summer' ('Bailmer' PP15298)	○ ☞ ☰	42-48"	42-48"	pink (alkaline) or blue (acidic)	woody, deep green, pruning only needed for shaping	early to late summer (Jun-Aug)
	<i>newer variety, blooms appear on new growth/wood giving extended bloom time</i>						
	'Endless Summer Twist & Shout' PPAF	○ ☞ ☰	42-48"	42-48"	lacecap-shaped, pink (alkaline) or blue (acidic)	woody, deep green, burgundy tints in fall, pruning only needed for shaping	early to late summer (Jun-Aug)
	<i>newer variety, blooms appear on new growth/wood giving extended bloom time</i>						

*macrophylla (Bigleaf Hydrangea, Abracadabra Series)* : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.

	'Star' PP21636	○ ☞ ☰	36-42"	30-36"	flat mophead-shaped, hot pink (alkaline) or blue (acidic)	woody, deep green, black stems, pruning only needed for shaping	early to late summer (Jun-Aug)
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*macrophylla (Bigleaf Hydrangea, Cityline Series)* : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.

	'Mars' PPAF	○ ☞ ☰	30-36"	30-36"	mophead-shaped, white with pink centers (alkaline) or light lavender with light pink centers (acidic)	woody, deep green, pruning only needed for shaping	early to late summer (Jun-Aug)
	'Paris' PP10906	○ ☞ ☰	30-36"	30-36"	mophead-shaped, rose-red (alkaline) or lavender (acidic)	woody, deep green, pruning only needed for shaping	early to late summer (Jun-Aug)
	'Venice' PP10928	○ ☞ ☰	30-36"	30-36"	mophead-shaped, deep pink (alkaline) or blue (acidic)	woody, deep green, pruning only needed for shaping	early to late summer (Jun-Aug)
	'Vienna' PP10930	○ ☞ ☰	30-36"	30-36"	mophead-shaped, fuchsia-pink (alkaline) or violet-blue (acidic)	woody, deep green, pruning only needed for shaping	early to late summer (Jun-Aug)

*macrophylla (Bigleaf Hydrangea, Double Delights Series)* : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.

<b>NEW!</b>	'Expression'	○ ☞ ☰	36-42"	30-36"	double, large, mophead-shaped, light pink (alkaline) or blue (acidic)	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)
<b>NEW!</b>	'Perfection'	○ ☞ ☰	36-42"	30-36"	double, large, mophead-shaped, rose-pink (alkaline) or blue (acidic)	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)

*macrophylla (Bigleaf Hydrangea, Forever & Ever Series)* : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.

	'Blue Heaven' PP18823	○ ☞ ☰	30-36"	30-36"	large, mophead-shaped, pink (alkaline) or blue (acidic)	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)
	'Fantasia' PP21169	○ ☞ ☰	30-36"	30-36"	large, mophead-shaped, lime-green and pink, richness of color depends on soil pH	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)
<b>NEW!</b>	'Peace' PP22025	○ ☞ ☰	30-36"	30-36"	mophead-shaped, double, white	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)
<b>NEW!</b>	'Pistachio' ('Horwack' PPAF)	○ ☞ ☰	30-36"	30-36"	mophead-shaped, scarlet-red to burgundy, tinged with green	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)

	<b>LIGHT</b>	<b>HEIGHT</b>	<b>SPREAD</b>	<b>FLOWER</b>	<b>FOLIAGE</b>	<b>BLOOM TIME</b>
'Red' ('Maltisse' PP18450)	○ ☀	30-36"	30-36"	mophead-shaped, rose-red maturing to shades of purple, richness of color depends on soil pH	woody, deep green, pruning only needed for shaping	early summer to early fall (Jun-Sep)
<b>macrophylla (Bigleaf Hydrangea, Let's Dance Series) : Flower color will depend on soil pH. Generally, add dolomitic lime = higher pH = more pink; add aluminum sulfate = lower pH = more blue. Pruning usually not needed, prune only for shaping.</b>						
'Big Easy' PPAF <i>repeat bloomer</i>	○ ☀	30-36"	30-36"	large, mophead-shaped, deep rose-pink (alkaline) or lavender-blue (acidic), chartreuse tints	woody, deep green, strong stems, pruning only needed for shaping	early to late summer (Jun-Aug)
'Moonlight' PP20020 <i>foliage turns bronze in fall, repeat bloomer</i>	○ ☀	30-36"	30-36"	mophead-shaped, deep rose-pink (alkaline) or lavender-blue (acidic)	woody, deep green, strong stems, pruning only needed for shaping	early to late summer (Jun-Aug)
'Starlight' ('Lynn' PP20019) <i>repeat bloomer</i>	○ ☀	30-36"	30-36"	lacecap-shaped, rich pink (alkaline) or bright blue (acidic)	woody, deep green, strong stems, pruning only needed for shaping	early to late summer (Jun-Aug)
<b>paniculata (Hardy Hydrangea) : Prune in fall if necessary.</b>						
'Limelight' ('Zwijenburg' PP12874)	○ ☀	54-60"	54-60"	conical-shaped, white to lime-green maturing with pinkish tones	woody, medium green	mid summer to early fall (Jul-Sep)
'Little Lime'	○ ☀	42-48"	42-48"	conical-shaped, white to lime-green maturing with pinkish tones	compact, woody, medium green	mid summer to early fall (Jul-Sep)
'Pinky Winky' PP16166	○ ☀	54-60"	54-60"	conical-shaped, large, flower heads are white maturing to pink	woody, deep green	mid summer to early fall (Jul-Sep)
<b>NEW!</b> 'Vanilla Strawberry' PPAF	○ ☀	54-60"	54-60"	conical-shaped, large, flower heads are white tipped in pink	woody, deep green	mid summer to early fall (Jul-Sep)
<b>SHRUB JUNIPERUS (Juniper)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>scopulorum</b>						
<b>NEW!</b> 'Wichita Blue' (Spiral) <i>keep pruned for continued spiral shape</i>	○ ☀	60" or more	54-60"		upright, pyramidal habit, blue-silver, grows to 15'	
<b>SHRUB PICEA (Spruce)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>abies</b>						
<b>NEW!</b> 'Pendula' <i>better known as Weeping Norway Spruce</i>	○ ☀	60" or more	54-60"		upright, staked, cascading branches, deep green, grows to 8'	
<b>SHRUB PIERIS (Japanese Andromeda)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>japonica</b>						
<b>NEW!</b> 'Mountain Fire' <i>prefers acidic soil if possible</i>	○ ☀	60" or more	54-60"	clusters are white	reddish new growth maturing to bright green, glossy	late spring to early summer (May-Jun)
<b>SHRUB PRUNUS</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>glandulosa (Flowering Pink Almond)</b>						
<b>NEW!</b> glandulosa	○ ☀	54-60"	42-48"	double, pink	light green	late spring to early summer (May-Jun)
<b>SHRUB RHAMNUS (Buckthorn)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>frangula</b>						
'Fine Line' PP14791 <i>a nice alternative for a tall accent plant in the garden or container</i>	○ ☀	60" or more	30-36"		fern-like, columnar habit, medium green	
<b>SHRUB RHODODENDRON (Rhododendron)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>Hybrid</b>						
'Album'	☀	54-60"	54-60"	clusters are white	glossy, deep green	late spring to early summer (May-Jun)
'Nova Zembla'	☀	54-60"	48-54"	clusters are raspberry-red	glossy, deep green	late spring to early summer (May-Jun)
'Purple Passion' PP9981	☀	54-60"	54-60"	clusters are deep purple	glossy, deep green	late spring to early summer (May-Jun)
<b>roseum</b>						
'Elegans'	☀	60" or more	60" or more	clusters are lilac-pink	glossy, deep green	late spring to early summer (May-Jun)
<b>SHRUB SALIX (Willow)</b>						
<i>Listed as part of our foliar and flowering line of small shrubs, but obviously an ornamental tree.</i>						
<b>integra</b>						
<b>NEW!</b> 'Flamingo' PP17490 <i>better known as Dappled Willow</i>	○ ☀	36-42"	24-36"		deep pink in spring, retains color throughout season	
<b>SHRUB SYRINGA (Lilac)</b>						
<i>Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.</i>						
<b>Hybrid</b>						
'Bloomerang' PP20575 <i>repeat bloomer with spring color repeating in summer and fall</i>	○ ☀	42-48"	36-42"	purple to lavender, fragrant	medium to deep green	late spring to early fall (May-Sep)
<b>meyeri (Dwarf Korean Lilac)</b>						
'Palibin'	○ ☀	42-48"	30-36"	light lavender to pink, fragrant	medium to deep green	early to late spring (Apr-May)
<b>patula (Manchurian Lilac)</b>						
'Miss Kim'	○ ☀	54-60"	48-54"	pink to lavender-purple, fragrant	medium to deep green	early to late spring (Apr-May)

**SHRUB THUJA (Arborvitae)**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

occidentalis							
	'American Pillar' PP20209	○ ☞ ☀	60" or more	48-54"		deep green, columnar habit	
	<i>an improved variety for windscreens and privacy hedges</i>						
<b>NEW!</b>	'DeGroot's Spire'	○ ☞ ☀	60" or more	48-54"		bright green, columnar habit, fan-like leaves, grows 20-25'	
<b>NEW!</b>	'Emerald Green' ('Smaragd')	○ ☞ ☀	60" or more	48-54"		bright green, columnar habit, grows 10-15'	
	<i>a popular and reliable selection for hedges and privacy screens</i>						
<b>NEW!</b>	'Emerald Green' ('Smaragd') (Spiral)	○ ☞ ☀	60" or more	48-54"		bright green, columnar habit, grows 10-15'	
	<i>keep pruned for continued spiral shape</i>						
	'North Pole' PPAF	○ ☞ ☀	60" or more	48-54"		deep green, columnar habit	
	<i>branching and habit is slightly more dense than most Arborvitae and not as tall</i>						

**SHRUB VIBURNUM**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

nudum							
<b>NEW!</b>	'Brandywine' ('Bulk')	○ ☞	54-60"	54-60"	white, clusters of green, pink, and blue berries	deep green, glossy	late spring to mid summer (May-Jul)
x bodnantense							
<b>NEW!</b>	'Pink Dawn'	○ ☞	60" or more	60" or more	pink to light pink, blue berries in fall	medium green, turns rust-red in fall	late spring to early summer (May-Jun)

**SHRUB WEIGELA (Weigela)**

Part of our foliar and flowering line of small shrubs that can be integrated nicely within existing perennial gardens.

florida							
	'Midnight Wine' PP12217	○ ☞ ☀	24-30"	30-36"	rose-pink	burgundy-purple, compact	late spring to mid summer (May-Jul)
	<i>a dwarf variety of W. 'Wine &amp; Roses'</i>						
<b>NEW!</b>	'My Monet Sunset' PPAF	○ ☞ ☀	18-24"	18-24"	light pink	variegated yellow and green, tinged with red, pink, and orange, compact	late spring to mid summer (May-Jul)
	'Wine & Roses' PP10772	○ ☞ ☀	36-42"	42-48"	pink	deep purple to burgundy	late spring to mid summer (May-Jul)

**SISYRINCHIUM (Blue-eyed Grass)**

Sisyrinchium is often overlooked and under-used, try it as an edging plant or small-scale groundcover. Long-blooming and looks nice even when not in bloom.

Hybrid							
	'Lucerne'	○ ☞	6-12"	6-12"	bright blue with gold centers	grass-like, medium to deep green	late spring to mid summer (May-Jul)
	<i>formerly listed as S. bermudianum</i>						

**SPIGELIA (Indian Pink)**

A native not often seen in the wild, with unique flowers.

marilandica							
	marilandica	○ ☞	12-18"	12-18"	bright red with star-like white center protrusion	medium green, upright	late spring to early summer (May-Jun)

**STACHYS (Lamb's Ears, Woolly Betony)**

Best results will be appreciated if planted in well-drained soil.

byzantina							
	'Helen von Stein'	○ ☞	6-12"	30-36"	lavender-pink, usually non-flowering	gray-green with silver hairs, velvety-soft, large leaves, spreading	
monnieri (Common Betony)							
	'Hummelo'	○ ☞	18-24"	18-24"	spikes are lavender-rose	medium green	early to late summer (Jun-Aug)
officinalis (Common Betony)							
	'Pink Cotton Candy' PP21436	○ ☞	18-24"	18-24"	spikes are light pink	medium green	early to late summer (Jun-Aug)

**STOKESIA (Stokes' Aster)**

laevis							
	'Honeysong Purple'	○ ☞ ☀	12-18"	12-18"	starburst-shaped, deep purple	deep green, leathery	mid to late summer (Jul-Aug)

**TANACETUM (Painted Daisy)**

Tanacetum make excellent cut flowers. Prune foliage back after blooming to promote new growth and repeat blooms.

coccineum							
	'Robinson Hybrids'	○ ☞	18-24"	18-24"	mixed (one color per plant) pink, rose-red, or white (dominant color is rose-red)	ferry, deep green	early to mid summer (Jun-Jul)

**THYMUS (Thyme)**

Many varieties of Thyme are good choices for in-between pavers or brickwork.

lanuginosus (Woolly Thyme)							
	lanuginosus	○ ☞	6" or less	30-36"	purplish-pink	medium green covered with silvery-gray hair, spreading, fragrant	late spring to early summer (May-Jun)
praecox (Mother-of-Thyme)							
	'Coccineus'	○ ☞	6" or less	30-36"	magenta-red to pink	fragrant, deep green, turns bronze in fall, spreading	late spring to mid summer (May-Jul)
serpyllum							
	'Magic Carpet'	○ ☞	6" or less	30-36"	pink	deep green, spreading, lemon-scent	late spring to early summer (May-Jun)

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
<b>x citridoroides (Lemon Thyme)</b>						
aureas	○ ☞	6" or less	30-36"	lavender	deep green and yellow variegation, fragrant, spreading	mid to late summer (Jul-Aug)
<b>TIARELLA (False Miterwort, Foam Flower)</b>						
<i>Tiarella is from the Greek word tiara, a small crown, which refers to its flowers.</i>						
<b>Hybrid</b>						
'Spring Symphony' PP12397	☞ ☀	6-12"	12-18"	spikes are pale to deep pink, fragrant	medium green, burgundy-red speckled centers, deeply dissected	late spring to mid summer (May-Jul)
'Sugar & Spice' PP16738	☞ ☀	6-12"	6-12"	spikes are light pink, fragrant	medium green, burgundy-red centers, deeply dissected, compact	late spring to mid summer (May-Jul)
<b>TRADESCANTIA (Spiderwort, Widow's Tears)</b>						
<i>Flowers will close during the daytime hours if planted in full sunlight.</i>						
<b>Hybrid (Charm Series)</b>						
'Sunshine Charm' PP21480	○ ☞ ☀	6-12"	12-18"	triangular-shaped, lavender-pink	grass-like, chartreuse to bright gold, more gold color if in sunny areas, compact	late spring to late summer (May-Aug)
<b>x andersoniana / virginiana</b>						
'Zwanenberg Blue'	○ ☞ ☀	18-24"	24-30"	violet-purple	medium green, vigorous	early summer to early fall (Jun-Sep)
<b>TROLLIUS (Globeflower)</b>						
<i>Moisture is absolutely necessary for Trollius, especially if in sunny areas.</i>						
<b>chinensis</b>						
'Golden Queen'	○ ☞ ☀	24-30"	18-24"	cup-shaped, golden-orange	deep green, glossy	late spring to mid summer (May-Jul)
<i>moisture-loving</i>						
<b>x cultorum</b>						
<b>NEW!</b> 'New Moon'	○ ☞ ☀	18-24"	12-18"	round and cup-shaped, cream-yellow	deep green	late spring to early summer (May-Jun)
<b>VERBENA (Vervain)</b>						
<i>We like the naturalizing effect this type of Verbena gives. But it will reseed readily, so a quick weeding out of seedlings in the spring should keep it contained to your desired area.</i>						
<b>bonariensis</b>						
bonariensis	○ ☞	42-48"	60" or more	purple to lavender	semi-woody, strong stems, medium green	early to late summer (Jun-Aug)
<i>a must-have for any butterfly garden</i>						
<b>VERONICA (Speedwell)</b>						
<i>Blackening and deteriorating foliage is normal throughout the season, but pruning regularly will alleviate these problems.</i>						
<b>Hybrid</b>						
'Blue Bomb' PPAF	○ ☞	12-18"	12-18"	spikes are violet-blue	medium green	early to mid summer (Jun-Jul)
<i>flower spikes are bunched tightly together resembling Astilbe</i>						
'Blue Explosion' PPAF	○ ☞	12-18"	18-24"	spikes are blue-purple	medium green	early to mid summer (Jun-Jul)
<i>flower spikes form tighter clusters than most Veronica</i>						
<b>NEW!</b> 'Tidal Pool' PPAF	○ ☞	6" or less	18-24"	violet-blue, white centers	medium green, semi-spreading	late spring to early summer (May-Jun)
<i>will tolerate some foot traffic</i>						
<b>incana</b>						
'Giles van Hees'	○ ☞	6-12"	18-24"	spikes are bright pink	medium to deep green	early to late summer (Jun-Aug)
<b>longifolia</b>						
<b>NEW!</b> 'Vernique Blue'	○ ☞	12-18"	12-18"	violet-blue	medium green	early to late summer (Jun-Aug)
<i>flowers longer than most varieties</i>						
'Waterperry Blue'	○ ☞	6" or less	18-24"	spikes are sky-blue to lavender with some deeper veining	spreading, medium green, turns bronze in fall	early to mid summer (Jun-Jul)
<b>spicata</b>						
'Purpleicious' PP17639	○ ☞	18-24"	18-24"	spikes are purple-blue	deep green	early to late summer (Jun-Aug)
'Red Fox'	○ ☞	12-18"	18-24"	spikes are hot rose-pink	medium to light green	early to mid summer (Jun-Jul)
'Royal Candles' PP18432	○ ☞	12-18"	18-24"	spikes are violet-blue	deep green, crinkled	early to late summer (Jun-Aug)
<i>an improved variety over V. 'Sunny Border Blue'</i>						
<b>VINCA (Myrtle, Periwinkle)</b>						
<i>A venerable and popular groundcover. Keep moist if planted in sunny locations, and allow a year or two to get established. Once established, it is maintenance-free.</i>						
<b>minor</b>						
'Bowles'	○ ☞ ☀	6" or less	24-30"	large, violet-blue	glossy, deep green, spreading	early spring to early summer (Apr-Jun)
'Illumination' PPAF	○ ☞ ☀	6" or less	24-30"	lilac-blue	glossy, variegated yellow with deep green edges, spreading	early spring to early summer (Apr-Jun)
'Ralph Shugert'	○ ☞ ☀	6" or less	24-30"	lilac-blue to violet	glossy, deep green with white margins, spreading	early spring to early summer (Apr-Jun)
<b>VIOLA (Hardy Violet)</b>						
<i>Dead-heading and trimming of most varieties will keep plants blooming. Plant in partial shade for best summer color as Viola prefer cooler temps. Also keep moist if in full sun.</i>						
<b>cornuta</b>						
'Purple Showers'	○ ☞ ☀	6-12"	12-18"	rich royal purple	medium to deep green	late spring to early fall (May-Sep)
<i>one of our longest bloomers, especially if given some shade for those summer months</i>						
<b>Hybrid</b>						
'Angel Amber Kiss'	○ ☞ ☀	6-12"	12-18"	yellow with black whiskers and rust-orange to red margins	medium to deep green	early spring to mid summer (Apr-Jul)
<i>large flowers and improved winter hardiness</i>						

	LIGHT	HEIGHT	SPREAD	FLOWER	FOLIAGE	BLOOM TIME
'Angel Tiger Eye'	○ ☞ ☰	6-12"	12-18"	golden-yellow with black to purple etched veins	medium to deep green	early spring to mid summer (Apr-Jul)
<i>large flowers and improved winter hardiness</i>						

**WATER/POND PLANTS : An assortment of water-loving plants for your pond or wet area. Call or email for specific availability.**

**WISTERIA**

*Be patient! Wisteria, unless bought at a very mature age, takes at least 4-5 years to significantly flower. Try not to fertilize for best flowering results.*

<i>machrostachya (Kentucky Wisteria)</i>						
'Blue Moon'	○	60" or more	60" or more	light lavender-blue, fragrant	medium green, climbing	late spring to early summer (May-Jun)
<i>extremely winter hardy, does not take as long to flower as other Wisteria</i>						

**YUCCA (Adam's Needle, Needle Palm)**

*Yucca, once established, will probably flower every other season.*

<i>filamentosa</i>						
'Color Guard'	○ ☞	30-36"	30-36"	creamy white	gray-green with golden-yellow to creamy white stripes	mid to late summer (Jul-Aug)