

# Acanthus spinosus Spiny Bear's Breeches

Two-lipped white flowers with purplish bracts bloom on hefty spikes above dark glossy green mounded foliage from late spring to mid summer. This 3-4' tall bear's breeches offers unique architectural form which more than makes up for the spine-tipped leaves and spiny flower bracts that are a little tricky to handle. Prefers some afternoon shade. Plant 24" apart.









# Achillea millefolium 'Oertel's Rose'

Yarrow

Bright rosy-pink flowers grace the short sturdy 12" stems of this yarrow from May into July. Cutting for drying or arrangements will encourage reblooming. Deep green ferny foliage fills in quickly. Blooms fade gracefully to white.

Plant 18" apart.



**Zones 7 - 10** 







Achillea millefolium 'Paprika'

Yarrow

Clusters of bright red flowers with yellow centers bloom atop 18-24" stems in July and August. Vigorous foliage is tolerant of dry heat and drought. Use as a cut flower for fresh or dried arrangements.

Acanthus x 'Whitewater'

A combination of texture and contrast

that have a splash of white on the leaf

edges. Cylindrical spikes stand 4' tall

Variegated Bear's Breeches

with deeply cut dark green leaves

with tubular flowers that are pink

and creamy white. 'Whitewater'

has proven to be quite vigorous and

containers or as an annual in colder

climates. PP#23342 Plant 24" apart.

tolerant of heat and humidity. Use in

Plant 18" apart.







Naturalized



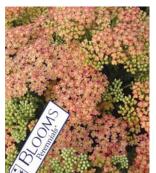






Naturalized





# Achillea millefolium 'Peachy Seduction' Yarrow

'Peachy Seduction' will provide long lasting peachy-pink flowers in midsummer on upright 23" stems. Bright green feathery foliage has excellent tolerance for heat and humidity. PP#22262 Plant 18" apart.



Achillea millefolium 'Pink Grapefruit'

Yarrow

Sweet lavender-pink blossoms sit atop 24-30" bright green ferny foliage. Great choice for the cut flower garden. PP#22741

Plant 18" apart.







Naturalized



**Zones 4 - 9** 











# Achillea millefolium 'Pomegranate' Yarrow

A stand out in the cottage or cut flower garden, red-purple flower clusters bloom in mid-June to July. The vigorous bright green ferny foliage is compact and non-melting in hot, dry summers. Upright, sturdy plants grow to 24-30" tall. PP#20763 Plant 18" apart.







Naturalized





# Achillea millefolium 'Strawberry Seduction'

Tempting deep strawberry **red** flowers with golden yellow centers bloom on 18-20" stems from June to August. Gray-green foliage has a strong and upright growth habit. Benefits from an occasional sheer to promote repeat blooms all summer. PP#18401 Plant 18" apart.





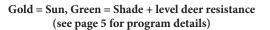




















# Achillea millefolium 'Terra Cotta'

Yarrow

Beautiful contrasts in color when blooms change from salmon peach to terra cotta and then fade to pale yellow. Gray-green foliage grows to 24 - 30" Plant 18" apart.



# Achillea x 'Coronation Gold'

Yarrow

Like all varrows, 'Coronation Gold' grows well in dry, sunny exposed places, is drought resistant, isn't fussy about soil, but prefers a good garden loam. Its golden-yellow flowers appear in June, are fine for cutting, and make one of the best dried flowers. Height is 3'.

Plant 24" apart.



**Zones 4 - 9** 





Achillea x 'Moonshine' Yarrow

Lemon-yellow flower heads rise 18-24" above blue-gray silvery foliage in June. Cut old stems after flowering to encourage repeat blooms until hard frost. A popular choice. Try it with Black Eyed Susans, Salvias, Veronica, or the Fountain

Plant 18" apart



Achillea x Desert Eve<sup>TM</sup> 'Cream' Yarrow

Ferny clump-forming foliage has upright 12-18" tall stems that are topped with large (4" across) flattopped creamy white flowers in summer. Plant this Achillea in a sweep in the sunny border to break up hot colors. Heat and drought tolerant. Plant 18" apart.

**Zones 4 - 9** 













# Aconitum carmichaelii 'Arendsii'

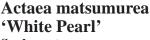
Monkshood or Turk's Cap

Spectacular dark bluish hooded flowers on 3' spikes characterize this unique perennial. Excellent cut flower providing fall color in part shade gardens, Aconitum has gorgeous glossy lobed green leaves. It is happiest in cool, moist well-drained areas with rich soil in light shade. Because its lovely flowers persist well into fall, try with Anemones and Wood Asters for a bright look. Plant 18" apart.





**Zones 4 - 8** 



Snakeroot

A wonderful late fall bloomer, the candle-like long white plumes light up the shade garden in September and October, and never need staking. Same growing requirements as racemosa with unusual pale green low foliage. Gorgeous contrast to changing fall colors with flower wands at 3-4'.

Plant 18" apart.



Actaea racemosa Snakeroot

The large, ferny green leaves with white flowers stand about 30" high, with the flowers 2–3' above on long branching stems. July bloomer, it brightens a garden where the hot afternoon sun can be avoided. In moist, humousy soil it is long-lived, drought-tolerant, and vigorous, making a good cut flower with a peculiar but pleasant fragrance thought to repel insects.

Plant 18" apart.





# Actaea ramosa 'Brunette' **Bugbane or Snakeroot**

A successful woodland plant with dark purple foliage that is topped with fragrant white (slightly blushed with pink) bottlebrush flowers in September and October. The 4-5' tall rich purple foliage is arresting coupled with the yellow leaves of Hosta 'August Moon' or 'Sum and Substance', and a mass of Japanese Painted Ferns. Requires adequate moisture to stay happy.

Plant 18" apart.















**Zones 4 - 8** 







**Zones 3 - 9** 

# Aegopodium podagraria 'Variegatum' Snow on the Mountain or Bishop's Weed

A prime addition to the dry shade groundcover list, variegated Aegopodium spreads rapidly through the summer under high limbed trees, in the rock garden, and in a range of difficult areas. Small white flowers appear late May-June about 8" above the low variegated foliage. Plant 18" apart.





**Zones 5 - 10** 







Agastache foeniculum 'Golden Jubilee' Golden Jubilee Anise Hyssop

Agastache aurantiaca

A real blast of color with bold orange flowers along upright 14" stems. This

hummingbird and butterfly magnet

has pleasingly fragrant grayish-green

from June until frost. Dance partners

include Lavandula 'Hidcote' or Salvia

'Blue Hill'. Plant in well-drained soil.

Drought tolerant once established.

foliage with heavy flowering occurring

**Hummingbird Mint** 

'Tango'

Golden foliage is complimented by lavender-blue flowers that are bottlebrush-like and long blooming from mid-summer to fall. Grows to a height of 20". Performs best in welldrained soil.

Plant 18" apart.



**Zones 5 - 8** 









# Agastache x 'Black Adder' Hyssop

Dark purple buds open to bottlebrush-like violet-blue flowers in June and, with an occasional trim, will continue to bloom until frost. This veritable butterfly magnet has anise scented bushy foliage which does not appeal to deer! Grows to 2-3' tall. Plant in average to dry soil and avoid wet feet in winter.

Plant 24" apart.

🗶 F 🎉

Agastache x 'Blue Fortune' **Mexican Hyssop** 

Try this long-bloomer for its deep blue flower spikes at 2-3' that are so long lasting and attractive to butterflies and hummingbirds from July to September. The fragrant green foliage is compact yet bushy preferring well-drained soil on the average to dry side.

Plant 18" apart











# Ajuga reptans 'Black Scallop' **Bugle Weed**

This ajuga has very dark purple, glossy, scalloped shaped leaves that grows **4-6**" tall. It has a mounding habit and achieves its darkest leaf color in full sun. It displays deep blue flower spikes from late spring to early summer. PP#15815.





Ajuga reptans 'Bronze Beauty' **Bugle weed** 

The bronze-purple leaves of this freely spreading ground cover are complimented by abundant indigo flower spikes in May and June. Low growing at a maximum height of 6", 'Bronze Beauty' thrives in well-drained soil. Foliage color is enhanced by morning sun and will benefit from afternoon shade.

Plant 6" apart.



**Zones 6 - 9** 









Gold = Sun, Green = Shade + level deer resistance (see page 5 for program details)







Plant 12" apart.

**Zones 4 - 9** 





# Ajuga Reptans 'Burgundy Glow'

Bugle weed

A dramatic show of color in mid to late spring occurs when the 8" lilac flower spikes rise above the colorful foliage of rose-burgundy, creamy white and green variegation. Rapidly spreading and tolerant of foot traffic, 'Burgundy Glow' is useful in a shady rock garden, as an edging or as a ground cover. Plant 6" apart.









# Alchemilla mollis Lady's Mantle

An easy-to-grow ground cover with fan-shaped leaves that will collect rain or dew like sparkling jewels. Yellow-green star-shaped flowers appear in July and August on 18" arching stems. Prefers moist soil and partial shade. A very tough plant that is underused in the garden. Try it in combination with Geranium 'Rozanne' and Brunnera.

Plant 18" apart.









Alocasia (see Tropical section)



# Amsonia x 'Blue Ice' **Blue Star**

'Blue Ice' is superior to the Amsonia straight species because is more floriferous, compact and longer blooming. It's ideal as an edging plant, growing 15-18" tall. It has beautiful blue flowers and dark green narrow leaves that turn a clear, attractive yellow in the fall. Prefers average moist, well-drained soil in full sun. Try combining it with Oenothera 'Lemon Silver' or Hemerocallis 'Pardon Me'. Plant 18" apart.

**Zones 5 - 9** 









# Ajuga 'Chocolate Chip' **Dwarf Bugle Weed**

Narrow miniature leaves are a rich dark chocolate color forming tidy rosettes that hug the ground at 2". Lacy **blue** flowers at 3" will shine in May and June. Extensive breeding makes this Ajuga a delightful true natural dwarf alternative to the traditional groundcover for sun or shade.

Plant 12" apart.













# Allium tanguticum 'Summer Beauty' **Nodding Onion**

Adored by butterflies and pollinators who visit the lavender-pink spheres in mid-summer and gardeners for the uniquely-shaped blooms and repellance to aphids, rabbits and deer. The 18-24" tall strappy foliage grows in a clump and prefers average, loamy well-drained soil. (Flowers are sterile so you will not find this onion spreading itself around the garden.) Plant 18" apart.

**Zones 4 - 9** 









Amsonia hubrichtii Thread-leaf Blue Star

**Perennial Plant of the Year 2011** 

Powdery blue star-like flowers appear early summer atop 2-3' stems. Later in the fall the thread leaf foliage turns gorgeous golden yellow to reddish bronze. Native Amsonia hubrichtii adds a wonderful texture to the border and an airiness to a bouquet.

Plant 24" apart.

**Zones 4 - 9** 





















Anemone

Japanese Anemone

Fantasy<sup>TM</sup> 'Pocahontas'

compact stature, profuse blooms and late

summer appeal. Double powder-pink

blooms appear on sturdy stems starting

in August and continuing into October.

Slug-resistant dark green foliage fills out

quickly in moist, well-drained soil. The

the front of the border. PP#25352

12-18" height calls for it to be placed near

This windflower will make a nice addition to a new world garden with its

Cylburn Arboretum



**Zones 5 - 8** 

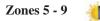


# Anemone hybrida 'Pamina'

#### Windflower

Plant 18" apart.

Used en masse in the back of the partly shady perennial border in the moist, rich soil they prefer, Anemones bloom from late August into October. Once established they are long-lived and produce a "ton" of flowers. The double deep pink cup-shaped flowers about 2-3' above the compact green leaves. Plant 18" apart.





**Zones 5 - 9** 





**Zones 4 - 9** 



# Anemone sylvestris **Snowdrop Anemone**

This is a spring blooming anemone. It has white flowers on stems that stand above green, deeply lobed foliage. After blooming, blossoms leave behind interesting white, wooly seed heads. Spreads by running rhizomes making it valuable as a ground cover in part shade. Height 12-15". Plant 12" apart.



# Anemone hybrida 'Honorine Jobert' Windflower

# Perennial Plant of the Year 2016

Satiny white single nodding flowers with yellow centers appear on 3' stems with the first hint of cooler September-October weather above dark green deeply divided leaves. Prefers moist, well- drained soil and will spread rapidly.

Plant 18" apart.

Windflower

time.

Plant 18" apart.

Anemone hybrida

'Queen Charlotte'

At **36**", this Anemone will help jazz up that tired fall garden with its semi-

centers. Trouble-free and spreading

Charlotte' can be a visual knockout

combined with the deep violet-blue of

Aconitum. Plan on a September bloom

in habit, but not invasive, 'Queen

double clear pink flowers with yellow



**Zones 5 - 9** 





**Zones 5 - 9** 













Plant 18" apart.

Eupatorium Chocolate.

# **Anemone hupehensis** 'September Charm' Windflower

Pink single flowers are freely and continuously produced on 2–3' stems from August to October. An old favorite for many gardeners. Plant 18" apart.



Gold = Sun, Green = Shade + level deer resistance (see page 5 for program details)

Anemone hybrida

This anemone has semi-double white

flower in late summer to October. Since

they are a little late to rise in the spring,

they make an ideal cover to hide the

dying foliage of spring bulbs. Grows 34-36" in height. Try it with some other fall favorites such as, Wood's Aster and

'Whirlwind'

Windflower



**Zones 3 - 8** 

# Anemone tomentosa 'Robustissima' Windflower

This popular variety blooms a little earlier than other hybrid Anemones, starting in late July and peaking in August, which makes it great for a shorter growing season in colder climates. It has single mauve pink flowers and grows 3-4' tall. Foliage is medium green with leaves that resemble grape leaves.

Plant 18" apart.



Anemone Wild Swan<sup>TM</sup> **Hybrid Anemone** 

From Scottish nurserywoman Elizabeth MacGregor, this rare find in the U.S. market will illicit many oohs and aahs from onlookers. Long blooming white and lilac blue flowers float on 18" tall wiry stems from mid-summer through fall. Large flowers have white petals with a blue band on the reverse side and, as the flowers close in the evening, the nodding blooms display the blue more prominently. PP#23132 Plant 18" apart.

**Zones 5 - 9** 

**Zones 5 - 8** 





Aquilegia bertolonii 'Biedermeier' Columbine

A lovely array of mixed pastel blues, cream, light pink and purple characterize this medium height (10-16") Columbine. A very neat plant with a compact growth habit, its May to July dancing blooms make excellent cut flowers if cut when 50% open.

Plant 18" apart.





# Aquilegia canadensis 'Corbett'

#### Wild Columbine

A delightful pale yellow form of our native columbine discovered locally and introduced by nurseryman Richard Simon. Compact at **12-15**" 'Corbett' produces many blooms on a single plant in early to mid spring. The soft yellow lanterns combine well with Amsonia 'Blue Ice', Iris cristata, or Phlox stolonifera 'Blue Ridge'. Prefers moist rich soil and will self-sow in optimal conditions.

Plant 15" apart.











# Aquilegia canadensis 'Little Lanterns' Wild Columbine

Classic red flowers with yellow corollas bloom May and June. This North American native is short and sweet at 10". A wild Columbine which makes an excellent shade garden naturalizer, it prefers well-drained average to rich soil, and can as easily star in containers or rock gardens. Try it with blue woodland Phlox (stolonifera 'Blue Ridge' or divaricata

'London Grove'). Plant 18" apart.

Zones 3 -





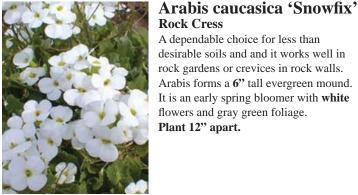
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# Aquilegia flabellata var. pumila **Dwarf Columbine**

The lowest growing Columbine yet, this 8" dwarf sports blue flowers with compact lacy green-gray foliage through May and June. A good choice for the front of the border or equally well suited for the rock garden. Plant 18" apart.





**Zones 3 - 7** 

















**Zones 4 - 9** 

# Armeria maritima 'Nifty Thrifty' Variegated Thrift

This nifty thrift makes nice little tufts of grass-like variegated foliage that grow **4-6"** tall with **pink** globe like flowers in late spring. Trim off faded flowers to encourage repeat blooms. It does well in containers, the rock garden or as an edging plant. Prefers average to dry soil. Plant 6" apart.







# Armeria pseudoarmeria 'Ballerina Red' False Sea Thrift

Spheres of **rose-red** flower clusters on upright stems resemble Candy Land-like lollypops amongst grassy foliage. Like A. maritima blooming begins in mid to late spring and continues sporadically throughout the summer. The evergreen leaves however are broader, the flower clusters are larger and height is taller in bloom at 12-14". Tolerates dry soils and salt spray. Plant 12" apart.





Artemisia arborescens 'Powis Castle' Wormwood

Armeria maritima

Outstanding for its continuous show of vibrant, rose-pink, rounded 1" flower

heads on 6-8" stems from May to July.

Dwarf and mound forming, its grassy

foliage provides the gardener an excel-

lent choice for edging, for use in beds,

borders, or for the rock garden.

'Splendens'

Plant 12" apart.

X X

Thrift

As drought-tolerant as can be, the ferny gray-green foliage of 'Powis Castle,' is more upright than Silver Mound at 2-3', and can even be clipped to form a low hedge. Tolerant of poor, sandy soil, the aromatic foliage only demands well-drained soil. Multi-talented Wormwood is gorgeous in the white garden, as foliage in a cut or dried arrangement, and shines next to darkleafed perennials in the border or rock garden. Plant 18" apart.



# Artemisia schmidtiana 'Nana'

Silver Mound

Silver Mound is fine in the full- sun border or rock garden where the soft sheen of its foliage makes a striking contrast to flowers and other foliage in a wide range of hues. Easy to grow, Silver Mound prospers in dry heat and average soil. Feel free to shear it back if excess moisture makes it look scraggly; new growth will come quickly to keep it neat at about 6" high all summer.





### Aruncus dioicus Goat's Beard

The imposing size of this native, reaching up to 5' tall and forming clumps as wide as 6', makes Goat's beard an excellent backdrop for the partly shady border or woodland garden. Astilbe-like cream color plumes in late spring and early summer contribute softness to the structure. Aruncus prefers moist fertile soil. Plant 36" apart.

Asarum europaeum

European ginger is evergreen with

glossy, dark green leaves. It grows

4-6" in rich, moist, cool soils. Purplish

brown flowers are insignificant, hiding

underneath the foliage. Use this in small

areas, since the plants take a few years

**European Ginger** 





# Asarum canadense Wild Ginger

Is a wonderful native woodland groundcover growing 6-12" tall. Unlike European Ginger, this variety nearly vanishes in winter, returning in March as a small close-to-the ground cluster of heartshaped leaves on very thick stems. It has reddish brown flowers that appear beneath the leaves in spring and are usually hidden from view by the foliage.

Plant 12" apart.



**Zones 4 - 8** 







**Zones 4 - 8** 





to establish.

Plant 10" apart.

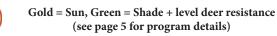














# Asclepias incarnata Swamp Milkweed

Both a nectar source and host plant for the Monarch Butterfly, Swamp milkweed has a narrow upright form with opposite leaves and flat-top clusters of rose pink blossoms growing 3-4' tall and blooming July through September. Easily grown in medium wet to wet soils.

Plant 24" apart.



# Asclepias tuberosa **Butterfly Weed**

As a magnet for butterflies, it works well in mixed borders, meadows and naturalized areas. Butterfly weed has orange flower clusters in June through August, which are followed by green seedpods. Grows 1-2' and tends to emerge late in the spring. Prefers average dry to medium wet, welldrained soils.

Plant 18" apart.





#### Aster divaricatus White Wood Aster

daisy flowers August-October, utilized in partial shade it is stunning peaking out between Astilbes, Hostas, and Bergenias, where its **1-2'** twiggy stems are hidden. Likewise, our local forests surely benefit from its sprawling presence with its large basal leaves, whether among deciduous ferns or native Solidago.

Plant 18" part.

XN



# Aster dumosus 'Wood's Blue' **Blue Wood Aster**

This Wood Aster with clear-blue daisy flowers with golden centers is mildew and rust resistant. The clean dark green foliage complements the 4-6 week bloom time in August and September. Combine this 12" native with a mass of pink Begonia grandis and the purple blooms of Liriope 'Big Blue' in the part shade garden. Who says fall gardens are boring?

Plant 18" apart. X Cultivar





**Zones 3 - 8** 

**Zones 3 - 9** 

# Aster dumosus 'Wood's Pink' Pink Wood Aster

The native Wood Aster provides shade gardeners with delightful fall color-in this case, **clear pink** daisy flowers—in September and October, above shiny dark green leaves. 'Wood's Pink' has a compact habit, is mildew and rust resistant, and stands just 12-16" in height.

Plant 18" apart.

🙏 💢 N Cultivar



# Aster dumosus 'Wood's Purple' **Purple Wood Aster**

'Wood's Purple' duplicates the pink version, but with a pale purple flower color and even shorter stature at 10-12". Plant 18" apart.



**Zones 3 - 9** 

**Zones 3 - 9** 







# Aster novae-angliae 'Purple Dome'

New England Aster

This dwarf native New England Aster blooms through September with an intensity that's hard to believe. The 1" purple flowers are so dense they cover the foliage, creating a dome of bright purple 18" high. Plants show almost no mildew. Try 'Purple Dome' with Sedum 'Autumn Joy'.

Plant 18" apart.



Aster novi-belgii 'Alert' **New York Aster** 

'Alert' has **purplish red**, daisy like flowers, late summer into fall. This native aster has a compact growth habit growing 12-15" tall. It provides a nice punch of color when used with ornamental grasses, Amsonia hubrichtii and Caryopteris.

Plant 16" apart.

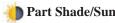






















### Aster tataricus 'Jindai' **Tatarian Aster**

This tall late-flowering Aster was found in Jindai Park in Tokyo, and is the prized shorter version of species at 4-5'. It's lavendar-blue flowers bloom from September -October, a truly vigorous Aster. The foliage stays attractive all summer and fall. Try this butterfly magnet with other fall bloomers like Eupatorium and Anemone.

Plant 18" apart.







# Astilbe arendsii 'Snowdrift'

False Spirea

Lovely bright green foliage is topped in June and July by 24" plumes of the purest white imaginable. Try 'Snowdrift' as a contrast to other Astilbes.

Plant 18" apart.









# **Astilbe chinensis 'Visions' False Spirea**

While we can't overemphasize the need to keep Astilbes well watered, the dwarf species (chinensis) is somewhat sun and drought tolerant. Thus, we add this 15" fragrant late-blooming Astilbe to our selection. Plan on the upright dark mauve-pink plumes from late June through July. This is a heavy bloomer. Plant 18" apart.

Photo Courtesy of Walters Gardens, Inc.

**Zones 4 - 8** 









# **Astilbe chinensis** 'Vision in Red'

False Spirea

This addition to the 'Visions' group has pink-red flowers opening from deep red buds over lush bronze green foliage. Grow in partial shade organically rich moist soil. Will grow to 18", blooming mid summer.

Plant 18" apart.

Photo Courtesy of Walters Gardens, Inc.

**Zones 4 - 8** 











### Gold = Sun, Green = Shade + level deer resistance (see page 5 for program details)



# Astilbe arendsii 'Fanal' False Spirea

Excellent for the shaded garden, the rich blood-red spikes of 'Fanal' rise 24" above lovely bronze-green foliage in June-July. Long-lasting and vivid, 'Fanal' requires a bit more watering and mulching than other varieties in hot, dry weather.

Plant 18" apart.

**Zones 4 - 9** 







# Astilbe chinensis 'Pumila' False Spirea

A dwarf Astilbe, it has purple-rose 12" spikes that flower mid- to late summer (July-August) above handsome deeply incised compound leaves. While often considered one of the most drought tolerant and easiest Astilbes to grow, don't let the soil dry out. All Astilbes like moist soil. Try it with Japanese Painted Fern and Hosta 'Elegans' for delicate and strong textures combined. Plant 18" apart

**Zones 5 - 8** 









# Astilbe chinensis 'Vision in Pink'

False Spirea

Another member of the Vision family; this has similarities in form with light pink blooms in July. The leaves are deeply incised, coarsely textured and dark green. Grows 18-20". Give it a try in your garden with Brunnera, Lamium, or Japanese Painted Fern. Plant 18" apart.

**Zones 4 - 8** 









# **Astilbe chinensis** 'Vision in White' False Spirea

This compact addition to the Vision series has strong stems that are well branched and grow to 18". It has long lasting, clear white feathery plumes which bloom July to August. The dark green leaves show hints of bronze. Give it a try with other Astilbes, Brunnera, and Lamium. PP#18965.

Plant 18" apart.

**Zones 4 - 8** 

















# Astilbe japonica 'Deutschland'

#### False Spirea

Very compact and vigorous, this lovely white Astilbe is tough, pest-free, and handsome. Try leaving the flower spikes on after they've finished blooming, because they are especially attractive with snow on the ground. You will find all our varieties good for cutting if picked halfopen. Blooms in June and July, 20-24" tall.

Plant 18" apart.











# Astilbe japonica 'Peach Blossom'

### False Spirea

Attractive all season. Airy plumes of salmon pink move with the slightest breeze 20-24" in height during June and

Plant 18" apart.





# Astilbe japonica 'Montgomery' False Spirea

'Montgomery' has wonderful deep red to scarlet-red flowers with dark red-bronze foliage changing to green in the spring. Flowers contrast with the glossy foliage. Blooms in mid summer at 20" tall.

Plant 18" apart.

**Zones 4 - 8** 

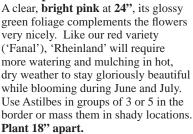






# Astilbe japonica 'Rheinland'

# False Spirea



**Zones 4 - 9** 

















# Astilbe simplicifolia 'Hennie Graafland'

#### False Spirea

A dwarf **16" clear pink** bloomer bears graceful, open, airy sprays of flowers in June and July. The shiny, finely cut foliage is dark green. 'Hennie Graafland' is considered a mid-to-late season bloomer thought to have a bit longer bloom time than 'Sprite'.

Plant 18" apart.

# Astilbe simplicifolia 'Sprite'

#### **False Spirea** Perennial Plant of the Year 1994

A choice dwarf shell pink Astilbe variety, so charming and vigorous at 10", its abundant pale pink flowers appear in July atop delicate, ferny, dark bronze foliage. A graceful, airy choice for the garden, it is excellent in a container as well.

Plant 18" apart.

**Zones 4 - 9** 









# Astilbe taquetii

# 'Purple Candles' False Spirea

This rugged and beautiful Astilbe is our tallest variety at 40". The dense lavender-purple spikes may look best toward the back of the partly shaded border, and rise above bronze-green foliage. Known as an excellent cut flower, its seed heads are also lovely throughout the winter either outside or in the house.

Plant 18" apart.

**Zones 4 - 9** 







#### Astilbe x 'Delft Lace' False Spirea

Shiny blue-green foliage will be a great addition to your shade garden. Tolerants more sun with foliage becoming deep maroon. Burgundy stems produce salmon pink buds that open to a softer pink flower. A strong upright flower spike growing 24-36" PP#19839

Plant 22" apart.

**Zones 4 - 9** 

































# Aubrieta hybrida Axcent<sup>TM</sup> 'Blue with White Eye'

#### Rock Cress

The quintessential rock garden plant, rock cress enjoys light well-drained soil, is low growing and its evergreen. Eight weeks of lavender-blue flowers begin covering the foliage up to two weeks earlier in spring than other selections. The remainder of the season you will find the 4-6" tall mattforming foliage creeping over rocks or cascading over stone walls. PP#18468 Plant 12" apart.



# Aubrieta hybrida Axcent<sup>TM</sup> 'Dark Red'

#### **Rock Cress**

Magenta-red flowers offer a blast of color in early spring which covers the creeping 4-6" tall foliage. Use in containers, mass in border edges or place in the rock garden.

Plant 12" apart.





#### Baptisia australis False Indigo

Perennial Plant of the Year 2010 This durable, long-lived native perennial produces weather-resistant, soft graygreen foliage 3-4' high, topped in June by intense blue flowers that last for weeks, followed by prominent dark seedpods, which all-told, make an attractive presence throughout the summer. Great on its own against a stone wall, fence, or back of the border.





**Zones 4 - 9** 

# **Baptisia 'Lunar Eclipse' Prairieblues**<sup>TM</sup>

#### False Indigo

A unique hybrid developed by Dr. Jim Ault of the Chicago Botanic Garden from several of our North American native species. In late May to June buds open creamy white and transition to light purple and then finally medium violet. This Baptisia has an open branching habit and grows to 24-36" tall. PPAF

Plant 36" apart.





# Baptisia 'Solar Flare' **Prairieblues**<sup>TM</sup>

#### False Indigo

In mid to late spring false indigo draws the eye with its tall spikes of blue pea-like flowers above bushy blue-green foliage. This complex hybrid will command even more attention with lemon yellow flowers that age to orange-red, a spectacular sight as both colors are present on a single stem. Overall height is 3-4'. Bred by Dr. Jim Ault of the Chicago Botanic Garden. PP#20408

Plant 48" apart.

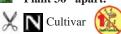
N Cultivar





A vigorous heat-tolerant hybrid of two native prairie species that produces many flower spikes on a single plant. The bi-colored flowers are deep violetpurple to almost copper and have a touch of lemon yellow. This Baptisia won't sing the blues when planted as a single specimen for its attractive 4-5' tall blue-green foliage. PP#19011 Plant 36" apart.







Baptisia x 'Purple Smoke' False Indigo

A chance union of Baptisia australis and Baptisia alba produced this vigorous baptisia. With charcoal stems (when mature), gray green foliage, topping out around 4' and dusty violet flowers that resemble lupines, you will grow to love this perennial. Once established, it thrives in lean welldrained soil and will be quite drought tolerant.

Plant 24" apart.















**Zones 4 - 9** 



Gold = Sun, Green = Shade + level deer resistance (see page 5 for program details)





Complimentary



**Zones 6 - 9** 

**Zones 4 - 10** 

**Zones 4 - 8** 

# Begonia grandis Hardy Begonia

If you are a shade gardener, here's yet another option for long bloom time and attractive foliage. The delicate pale pink flowers of the Hardy Begonia are carried above the large, rich green leaves from July to frost. Not surprising is the plant's preference for rich, moist soil. Try the 2' mound of Hardy Begonia with contrasting fine-textured ferns or the burgundy foliage of Epimedium 'Rubrum'.

Plant 18" apart.



**Zones 6 - 9** 

**Zones 3 - 10** 



# Begonia grandis 'Alba' Hardy Begonia

As functional as the Hardy Begonia has proven in shady landscape spots, we think the white-flowering version is important to offer as well. Grows **15 - 18".** As long blooming and bright as the white version is, its leaves seem to combine with a host of other foliage textures and shapes from Astilbes and Hostas to Polygonatums and Convallarias.

Plant 18" apart.



# Bergenia cordifolia Heartleaf

Distinctive glossy, heart-shaped leathery leaves are evergreen, turning warm, ruddy shades in the fall. Bright pink flower clusters bloom in April/May about 12" from the base and flower for weeks. Prefers rich, humousy soil that retains moisture and would rather be spared the midday sun.Our humid summers sometimes makes Bergenia appealing to slugs, so some control may be warranted. Try with Dicentra.

Plant 18" apart.



# Bergenia x 'Bressingham Ruby' Heartleaf

Handsome evergreen foliage turns ruby bronze in cool weather and the new growth in the spring emerges green. Growing to a height of about 12". From mid to late spring, above this glossy foliage, deep rosy red flowers appear. This perennial definitely has more than one season appeal. PP7344. Plant 12" apart.



# Brunnera macrophylla **Dwarf Anchusa**

This fine perennial Forget-Me-Not produces tiny clusters of small pale blue flowers from April to June. It has handsome, round, textured leaves that hold up well in the garden into the fall. It does well in semi-shade or full sun. Its 18" height makes it ideal for a woodland setting, for the front of the border, or as a ground cover. Try it with Heuchera Plum Pudding, Alchemilla mollis, and a yellow Hosta such as 'August Moon'.

Plant 18" apart



**Zones 4 - 8** 

Brunnera macrophylla 'Alexander's Great' Siberian Bugloss

Side by side with its cousin 'Jack Frost', 'Alexander' boasts much larger heart-shaped leaves that are covered in metallic silver with intricate dark green veins and a thin green margin. Clumps grow 15-18" tall and 30" wide, accompanied by delicate (yes delicate) sky blue flowers in early spring. PP#25789 Plant 30" apart.

Photo courtesy of TERRANOVA®Nurseries, Inc.







Brunnera macrophylla 'Jack Frost'

Variegated Dwarf Anchusa Perennial Plant of the Year 2012

Jack Frost nipping in May? Cool blue forget-me-not flowers dance above the silvery-white and green variegated heart-shaped leaves in April and May. The 15" tall foliage maintains its unique variegation without reversion and will enjoy the company of Heuchera 'Citronelle' and Hosta 'August Moon'. PP#13859 Plant 18" apart.





**Zones 4 - 8** 

# Brunnera macrophylla 'Looking Glass' Silver Siberian Bugloss

Join Alice in the garden with this beautiful Brunnera of silvery heartshaped leaves and alluring powder blue flowers clusters in the late spring. At 12", the foliage of this sport of 'Jack Frost' becomes almost whitish as the season progresses. Provide excellent drainage.

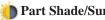
Plant 18" apart.

Photo Courtesy of Walters Gardens, Inc.





**Zones 4 - 8** 













#### 'Sea Heart' False Forget-me-not

Brunnera macrophylla

Noteworthy for its exceptional tolerance of heat and humidity, 'Sea Heart' also blooms a couple of weeks earlier in spring than 'Jack Frost' and has two-toned pink and blue flowers. The 6-12" tall foliage has thick leaves that are heart-shaped and green with an intricately patterned silvery overlay. PPAF

Plant 12" apart.







**Zones 4 - 8** 





spring. PPAF

Plant 18" apart.

# Calamintha nepeta 'Blue Cloud' Calamint

You will think you have died and gone to heaven when surrounded by the 'clouds' of tiny pale blue flowers and aromatic silvery foliage. Growing to 12-15", Calamint makes a great filler plant under taller or leggy perennials. Use with Echinacea, Heliopsis, Iris, or Liatris.

Brunnera macrophylla

This new variety has thick silver heart-

shaped leaves with a narrow green leaf

margin and delicate green venation.

humidity. Pretty blue forget-me-not

flowers top the 6-12" tall foliage in

Compared with other variegated varieties, it is more tolerant of heat and

'Silver Heart'

**False Forget-me-not** 

Plant 12" apart.







Calamintha nepeta 'White Cloud' **Calamint** 

Literally clouds of tiny white flowers keep this tough perennial working well throughout our hot, humid summertime. Calamintha has small minty fragrant leaves, blooms from June through September, on upright stems to 18". Give it the well-drained soil it prefers. Use it in the rock garden or border where you need white to separate bright colors or blend with pastels. Plant 18" apart.







poscharskyana

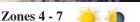
Serbian Bellflower

'Blue Waterfall'





Captivating dark blue, bell-shaped flowers with a white center, appear mostly in June-July over green cascading foliage, perfect for dry walls, rock gardens, containers, the edges of a path, or in the front of the border. Grows 8-10" tall. Plant 18" apart





Campanula glomerata 'Freva'

**Clustered Bellflower** 

In late spring, this non-invasive campanula is a show stopper when planted in mass or simply in groups of three. Purple star-shaped flowers are held in clusters on sturdy upright stems. In full bloom, plants reach 18" tall with colorful flowers covering 2/3 of the height. Requires some afternoon shade in warmer climates. Excellent cut flower. PP#22738 Plant 15" apart.





Campanula x 'Birch Hybrid' Bellflower

A profuse blooming groundcover, nodding lavender-blue flowers begin to appear in late spring and, with regular deadheading, will continue to bloom into late summer. Foliage is bright green and 4-6" tall with serrated leaves.

Plant 18" apart.













#### Centaurea montana Cornflower

Also called the Bachelor Button, it has large, showy violet-blue flowers with red centers and very fringed flower petals. About 18-24" in height, the Cornflower blooms in June and July, and may rebloom in fall if cut back after its first bloom period. Keep this perennial on the dry side in full sun. Try it with white Summer Phlox.

Plant 18" apart





#### Chelone glabra White Turtlehead

The 1-2" white snapdragon-like flowers of the White Turtlehead open, just a few at a time, in late summer and autumn, and are composed of two lips like a turtle's head. A hardy native, it prefers moist soil, is 2-3' in height with glossy foliage, and attracts butterflies. Try it in a moist meadow setting or woodland. Widely grown as a cut flower in Europe. Plant 18" apart.

) 🤻 🗸 🗶 🕸 **Zones 5 - 8** 





### Chrysogonum Virginianum Green & Gold - Goldenstar

A native woodland ground cover of the eastern United States, 4" tall bright green foliage produces cheerful yellow star shaped flowers on 8" stems in the spring and then sporadically throughout the summer. An excellent choice for the woodland path or naturalized area. Prefers moist, rich, well-drained soil in partial shade.

Plant 12" apart.





# Ceratostigma plumbaginoides

#### Lead Wort

A colorful and easy-to-grow perennial, Plumbago reaches just 12" in height and forms a green ground cover, with clusters of gorgeous peacock blue flowers from August into October. The foliage turns deep mahogany in fall and the brilliant flowers keep opening, which makes an eye-catching show. Excellent as a ground cover over bulbs as it breaks dormancy late in spring. Plant 12" apart.

**Zones 5 - 9** 







# Chelone lyonii 'Hot Lips' Pink Turtlehead A hardy native plant that inhabits

boggy areas or the banks of streams, they prefer some shade and deep, moist soil, thus making great woodland plantings. The Pink Turtlehead has rosy-pink snapdragon-like flowers in August and September. 2-3' tall foliage forms a sizable clump with glossy leaves.

Plant 18" apart.

**Zones 5 - 8** 











# Chrysanthemum nipponicum

#### Nippon Daisy

Carefree when provided with welldrained soil and full sun, the Nippon Daisy is perfect in the border at 2-3', and for cutting, with its shiny foliage and big white flowers that appear in September and October. If daisies are your downfall, then why not indulge your fancy by combining our Asters, Coreopsis, Echinacea, Heliopsis, and Rudbeckia. Wow! Plant 18" apart.

**Zones 5 - 9** 



### Convallaria majalis Lily-of-the-Valley

The old-fashioned garden favorite is a fantastic shady ground cover looking spectacular in a mass with its fragrant white bells in April and May. At about 8" in height, plants are easy to grow and will last a lifetime. A layer of organic compost applied in December or January will insure a healthy, prolific performance next spring. Try it with Lady Fern, Dicentra eximia, and Pulmonaria.

Plant 12" apart.

**Zones 4 - 9** 







**Zones 4 - 8** 











# **Colocasia** (see Tropicals section)



# Coreopsis grandiflora 'Early Sunrise'

This award-winner here and in Europe covers itself with golden-yellow, semidouble blooms from early summer into the fall, reaches 18" in height, is carefree, and provides a wealth of cut flowers, especially if spent blooms are removed. It won't need staking either, as other tall Coreopsis do.

Plant 18" apart.











# Coreopsis grandiflora 'Sun Up' Tickseed

What a performer! Neat and compact foliage fills out quickly and blooms just can't wait to get going in spring. Bright yellow semi-double flowers like long time garden favorite 'Early Sunrise' will continue to bloom into August as long as spent flowers are regularly pinched. 10-12" tall. PPAF

Plant 12" apart.

**Zones 4-9** 









# Coreopsis verticillata Crème Caramel<sup>TM</sup>

#### **Tickseed**

Long-blooming daisy-like flowers in shades of peach, orange and terra cotta appear from June through September above thread-leaf foliage that grows 12-18" tall. Trim mid-season to encourage new shapely growth and to extend the blooming season. Prefers moderate to dryish soil and full sun. PP#22565 Plant 15" apart.

**Zones 5 -9** 









# Coreopsis verticillata 'Main Street'

Cruizin' Series Tickseed

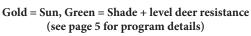
Anything but 'Main Street', it stands out from the rest with deep burgundy**red** flowers that provide intense color all summer. The thread-leaf foliage is vigorous growing to 18-24" tall. Use with Agastache 'Blue Fortune' and Calamintha 'White Cloud' for a fabulous deer resistant combination. PP#24562 Plant 18" apart.

**Zones 5-9** 











# Coreopsis grandiflora 'Heliot'

#### Tickseed

The single daisy-like bloom of golden yellow has a crimson ring in the center. Long blooming from June through August, 'Heliot' grows 18-24" with a nice habit that will make this a great addition to your perennial garden or container garden.

Plant 18" apart.









# Coreopsis rosea 'American Dream' Tickseed

A rare pink accented by a golden-yel**low center**, this native Coreopsis is the only one that prefers moist soil, making it well suited to waterside plantings and moist locations other Coreopsis don't like. It does have the same enthusiasm for blooming as its yellow cousins, doing so above fine, needlelike foliage of rich green to a height of 12–18" in June and July.

Plant 18" apart.

**Zones 4 - 10** 











# Coreopsis verticillata 'Electric Avenue'

#### Cruizin' Series Tickseed

This introduction from ItSaul Plants is a rockin' favorite. Long-lasting non-stop vellow flowers are larger and brighter than C. 'Moonbeam' and the 18-24" tall thread-leaf foliage is a little taller with a dense, bushy habit. As versatile as its predecessor! PPAF Plant 15" apart.

**Zones 5 -9** 







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# Coreopsis verticillata 'Moonbeam' Tickseed

#### Perennial Plant of the Year 1993

This native perennial is one of the very best! Its delicate lemon yellow single flowers are profusely produced throughout the summer (June to frost) above lacy foliage that is drought, mildew, and insect resistant. A compact grower 15-18" high, it blends well with a multitude of colors and seems to fit anywhere. Plant 18" apart.

**Zones 4-9** 



Heavy

Traffic

















# Coreopsis verticillata 'Route 66'

#### Tickseed

This is a thread leaf coreopsis with an upright habit that grows 24-28" in height and blooms mid-summer into mid-fall. The large blooms start out yellow with a red eye that bleeds out onto the petals as the season progresses and becoming the dominant color in the fall. Each flower has a slightly different pattern of yellow and red, which makes it very unique. PP#20609

Plant 18" apart.

**Zones 5 - 9** 











Coreopsis x 'Citrine' Hardy Jewel<sup>TM</sup> Series Tickseed

'Citrine' is a unique Coreopsis with low growing, spreading thread-leaf foliage that is only 5-10" tall. Bright yellow flowers bloom continuously, starting in early summer and continuing into early fall. Self-cleaning, it requires little maintenance as blooms appear above old ones that disappear. While a trim is not required, it may be preferred to promote a tidier habit. PP#22478

Plant 18" apart.

**Zones 5 -9** 











# Coreopsis L'il Bang<sup>TM</sup> 'Davbreak'

#### **Tickseed**

A compact variety from Darrell Probst of Big Bang<sup>TM</sup> fame, it has the same excellent disease resistance and sterile flowers that translate to non-stop blooms all summer. Golden yellow flowers with intense orange-red centers begin blooming in early summer and continue to fall. 8-12" tall foliage should be trimmed mid-season for maximum flowering. PPAF



**Zones 5 - 9** 









### Coreopsis x 'Polaris' Tickseed

New from the Big Bang<sup>TM</sup> series, a beautiful white Coreopsis that is hardy to zone 5! Flowers with **ivory** petals surrounding a yellow center mingle well with all colors in the garden. Compact and vase-shaped, the 24" tall threadleaf foliage carries loads of blooms all summer to frost. Plant in drifts to soften or separate colors.

Plant 18" apart.

**Zones 5 -9** 









## Coreopsis verticillata 'Zagreb' **Tickseed**

This bushy 18" native Coreopsis is covered from July to September with masses of starry single flowers in a bright golden yellow with delicate fern-like foliage. Ideal for limitedspace gardens, 'Zagreb' is handsome even when not in bloom, and handles average to dry conditions. Plant 18" apart.

**Zones 5-9** 











# Coreopsis x 'Cosmic Eye' Big Bang Series<sup>TM</sup> Tickseed

Watch for an explosion of color when the 2" yellow flowers open, exposing a deep burgundy-red banding around a golden center. Blossoms will keep bursting from early summer into fall on 12-15" tall medium green foliage. The foliage of this Tickseed has a finer texture than C. grandiflora but not as delicate as C. verticillata. PP#22609 Plant 18" apart.

**Zones 5 - 9** 

**Zones 5 - 9** 











# Coreopsis 'Mercury Rising'

Big Bang<sup>TM</sup> Series-Tickseed Deep **burgundy-red** velvety petals surround a yellow center on blooms that begin in early summer and continue to fall. Cold hardiness and the red flower color are due to the C. rosea parentage. In cool temperatures, flowers may be streaked with creamy white for added appeal. Grows to 15-18" and will spread up to 3'. PP#24689

Plant 24" apart.



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Coreopsis L'il Bang<sup>TM</sup> 'Starlight' Tickseed

A beauty from early summer to fall, the large blooms in the beginning and middle of the season are white with a burgundy starburst eye and as temperatures cool, the flowers become streaked with burgundy-rose. A couple of trims will keep plants tidy and long-blooming. 12" tall foliage is quite disease resistant. PPAF Plant 15" apart.





X N Cultivar



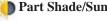




















# Coreopsis x 'Tequila Sunrise'

#### Tickseed

You'd think the vibrant foliage of this Coreopsis would be startling enough, but add the delightful bright yellow single flowers with a reddish-brown eye that appear in May and June, and you have a unique new hybrid for the garden. The leaves in spring have a pinkish-red tint as well as cream and yellow. 15" tall. You have to see this bright beauty to believe it. PP#9875 Plant 18" apart.





Montbretia

Plant 12" apart.







This hybrid will do well in moist rich well-drained soils in part to full shade an makes a nice ground cover in shady woodland areas. Blooms appear from May through July and, if cut back after bloom, may rebloom in late summer or early fall. Features fern-like blue green leaves with fragrant wine purple flowers and grows 10-12" tall.







# Crocosmia x 'Lucifer' Montbretia

The fiery red flowers of Crocosmia are truly eye-catching in the middle of the border in July and August. At 3', the long-lasting flowers are complimented by sword-like foliage that does best in a sunny well-drained fertile soil. Provide this bulbous perennial with mulch in the winter while it strengthens its roots. Try it in the garden with Achillea 'Moonshine', Coreopsis 'Moonbeam' and white Liatris. Plant 12" apart.

**Zones 6 - 10** 







**Zones 6 - 9** 



# Delosperma ashtonii Hardy Ice Plant

What could be better than a droughttolerant ground cover that blooms from June to October? The flowers of D. ashtonii are fuchsia pink with a light yellow-to-white eye and bloom in profusion atop succulent dark green leaves all summer long. The foliage reaches 6" in height and prefers well drained soil. Perfect for the rock garden, container or edging of a sunny bed.

Plant 12" apart.



**Zones 2 - 6** 





#### Cornus canadensis Bunchberry

An herbaceous member of the Dogwood family, bunchberry is found throughout the northern half of North America in mountainous forests where soils are cool, moist and acidic. One to two layers of oval pointed leaves grow in whorls along the **6-8**" stems. In the late spring, Dogwood blossoms appear with four white bracts that surround clusters of tiny greenish-white flowers. Bright red berries in late summer add interest and attract a variety of wildlife. Plant 18" apart.



Here's a spectacular cut flower and great border plant with long arching spikes of trumpet-shaped orange flowers with a bronzy-red center, rising from attractive sword-shaped leaves. The vibrant orange flowers have wider overlapping petals than 'Lucifer'. At 24-30" in height, and with a July-August bloom time, it doubles as a flower and foliage plant. Plant 12" apart.

**Zones 5 - 9** 











### Crocosmia x 'Norwich' Montbretia

Canary yellow trumpet-shaped blooms shine above the classic sword-like foliage in July and August making 'Norwich' a bright color alternate to our other Crocosmias. Shorter at 20" than our other choices, hummingbirds don't discriminate, and appreciate all three cultivars.

Plant 12" apart.



**Zones 6 - 10** 





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**Zones 5 - 9** 

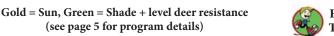




# **Delosperma** 'Beaufort West' Ice Plant

Light pink daisy-like flowers adorn this **1-2**" succulent ground cover from spring to early summer and again in the fall. A selection from the alpine environment of South Africa, 'Beaufort West' prefers dry conditions and welldrained soil. Somewhat slow to spread, the fleshy green foliage will spill out of containers and drape over rocks.

Plant 12" apart.















# Delosperma congestum 'Gold Nugget' **Ice Plant**

This South African alpine succulent has buttery yellow flowers in summer that cuddle up to the bright green 3" tall tight mounds. 'Gold Nugget' appreciates some afternoon shade in hot summers and requires a little more moisture than other Delospermas. Foliage transforms to reddish-maroon in winter.

Plant 12" apart.



### Delosperma cooperi **Trailing Hardy Ice Plant**

Rosy-pink daisies are produced from June through September above a dense mat of succulent foliage that hugs the ground no more than 3" high. Easy to grow and drought-tolerant, it is lovely cascading over a wall, edging the front of the border, as a ground cover, or as a container plant.

Plant 18" apart.

**Zones 4 - 7** 







This Ice Plant has creeping, dark green, succulent foliage reaching 3" in height and spreads approximately 15". It flowers late spring to fall in shades of salmon, coral and orange. It is a sun loving groundcover that will tolerate poor soil, but must have excellent drainage. Try it in your rock garden, container or between stepping stones.

Plant 15" apart.



**Zones 6 - 9** 

**Delosperma** 'Fire Spinner' Ice Plant

Bring vibrant color to the walkway or rock garden with this fast spreading succulent ground cover. Head spinning multi-colored flowers have bright orange petals that are purplish-pink toward the center and surround a white eye. The 2" tall light green succulent foliage is covered with blooms in late spring to early summer. A 2012 Plant Select Winner.

Plant 18" apart.



**Zones 6 - 9** 





Add pizzazz with this succulent ground cover that keeps on blooming from spring until fall. Deep fuchsia flowers open in the heat of the day for a burst of color and close again in the late afternoon. Bright green foliage reaches a 2" height and creeps into cracks, hangs over walls, and spills out of containers. How is it that "Ice" plant is so heat and drought tolerant?

TABLE MOUNTAIN® Ice Plant

Plant 18" apart.



**Zones 5 - 9** 



# Delosperma nubigenum

'Basutoland' Trailing Hardy Ice Plant

Bright yellow, flat, dime-sized florets peep above succulent, fleshy lime green trailing foliage in May-June. Same cascading habit as cooperi, making an excellent ground cover at just 1-2", it is irresistible peeping out of a stonewall, in the rock garden or between stones on a walkway.

Plant 18" apart.







Plant 10" apart.

garden.

Ice Plant

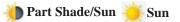


















Delosperma 'Osberg'

This diminutive succulent has dark

green foliage growing only 1-2" in

height. It has white starry flowers

with yellow eyes, blooming May to

the summer. It is a drought tolerant

June and then occasionally throughout

beauty. Try it with Delosperma Basuto-

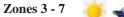
land, Sedum Major or other groundcov-

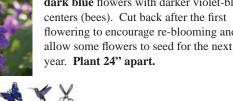
ers in your rock garden and container



# **Delphinium Magic Fountains** 'Dark Blue/Dark Bee' **Dwarf Delphinium**

Delphinium is the cottage and cut flower garden must have. For smaller spaces use this dwarf variety (24-30") for its intense dark blue flowers with darker violet-blue centers (bees). Cut back after the first flowering to encourage re-blooming and allow some flowers to seed for the next







# **Delphinium elatum** New Millennium<sup>TM</sup> 'Dwarf Stars' **Dwarf Delphinium**

18-30" tall well-branched foliage holds sturdy spikes in blues, pinks, purples and cream, some with contrasting central bees. Excellent cut flowers in summer even in zone 7. Delphiniums appreciate extra humus in the soil. Cut back after the first flowering to

encourage re-blooming and allow some

flowers to seed for the next year. Plant 18" apart.

**Zones 3 - 7** 





# **Delphinium** hybridum 'Pacific Giants Mix' Delphinium

The regality of these stately flowers is truly evident when the 4-6' tall spikes in bluest of blue shades, white, pink and violet semi-doubles bloom in early to mid summer. Pacific hybrids thrive in cooler summers and prefer organically rich soil and protection from strong winds. Plant 36" apart.



**Zones 3 - 7** 



# Dianthus allwoodii

#### **Garden Pinks**

Semi-double deep, dark pink (almost red) fragrant flowers grace the blue-gray foliage of this 6-8" plant most prolifically in June, and then off and on through the rest of the summer. Given good drainage and a spot at the front of the border, this Canadian Ornamental Plant Foundation introduction will perform well for us right here in the mid-Atlantic. Propagation prohibited.



**Zones 5 - 9** 









**Dianthus barbatus** 'Heart Attack' **Sweet William** Keep your blood thinners and beta blockers handy! Deep crimson red carnation-like flowers bring real excitement to the spring garden. Fragrant flowers contrast with glossy green foliage bloom for weeks. This biennial is known to exhibit perennial

characteristics by returning in same clump the next year. Trim 12" foliage



**Zones 4 - 8** 

Zones 4 - 9





The new *Dianthus EverLast* TM series introduced by Selecta North America is better than ever with semi-double and double blooms that display more days of color than any other Dianthus. Flowers appear early in the season and continue to bloom all summer long



'Burgundy Blush'



'Lavender + Eye'



'Lilac + Eye'



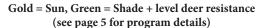
'Orchid'



'White + Eye'















# **Dianthus gratianopolitanus** 'Firewitch'

#### Garden Pinks

#### Perennial Plant of the Year 2006

A favorite for its reliable performance throughout the growing season! Magenta single-petal blooms at 8-10" will fill your garden in May and June with their lovely fragrance. This long-bloomer has bluegreen foliage, needs excellent drainage, and prefers alkaline soil.

Plant 18" apart.

**Zones 3 - 8** 









### Dianthus x 'Kahori' Garden Pinks

Expect an incredible number of blooms throughout the summer on compact 4-6" tall plants with foliage that continues to look fresh and unstressed. Grassy green foliage is covered with clove-scented dark pink flowers from late spring to late summer. An occasional light shearing keeps plants looking tidy and promotes flowering. Great for vivid color in small containers, on the edge of the border or in rock gardens. Plant 12" apart.

**Zones 4 - 8** 













# Dicentra eximia **Cutleaf Bleeding Heart**

Myriads of heart-shaped rose-pink flowers stand 2–4" above grayish-green fern-like foliage, starting in May and continuing well into the fall. Effective by itself or in mixed plantings, this woodland native reaches 12-18" in height and does well in shade or sun. In the shady garden try it with Astilbe, Pulmonaria, blue or green leaved Hostas, and ferns.

Plant 18" apart.

**Zones 4 - 9** 











### Dicentra spectabilis **Old Fashioned Bleeding Heart**

A garden favorite for years, it's fairly tall at 3', and has evenly spaced pink hearts suspended gracefully on its long stems. It prefers no direct sun—a delight for shade gardeners—and blooms happily in April and May. Remember that it goes dormant in mid-summer. Try under planting with ferns, Mertensia, or ground covering shade lovers such as Tiarella 'Running Tapestry' or Creeping Phlox.

Plant 18" apart.

**Zones 4 - 9** 



# **Dianthus** gratianopolitanus 'Tiny Rubies' **Garden Pinks**

Flowers that appear in June are doubles with a deep, rich rose-red color that contrasts nicely with its spreading mat of blue-green leaves. At only 4" in height, 'Tiny Rubies' will delight you with its fragrant blooms.

Plant 18" apart.

**Zones 5 - 9** 









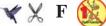
# Dianthus x 'Neon Star' **Garden Pinks**

Sweetly fragrant, the florescent pink fringed flowers jump out against the blue-gray foliage. 'Neon Star' thrives best with full sun and well-drained moderately dry soil. Compact at 6-8", it will bloom spring through fall. Combines well with Platycodon 'Sentimental Blue' and Festuca 'Elijah Blue'.

Plant 18" apart

**Zones 5 - 9** 









# Dicentra formosa 'Luxuriant'

# **Cutleaf Bleeding Heart**

When given the moist, partly shaded areas it prefers, 'Luxuriant' will not stop blooming from May through September. Its **deep rose pink** hearts appear in clusters on stems rising a few inches above its ferny green foliage. It tolerates more sun and heat, but will still flower heaviest in spring and fall. Height is 12-18".

Plant 18" apart.

Photo Courtesy of Walters Gardens, Inc.

**Zones 4 - 9** 











# Dicentra spectabilis 'Alba'

# **Old Fashioned Bleeding Heart**

While it is the white version of the Old Fashioned Bleeding Heart, the pendulous blooms are exquisitely delicate and the white color gives the plant a different aura. You won't tire of this spring sight in your shade garden, especially if used in a mass. Height is 3'.

Plant 18" apart.

**Zones 4 - 9** 





















# Dicentra spectabilis 'Gold Leaf' **Bleeding Heart**

A bleeding heart that is perfect for the 'liberal-minded' garden designer. Golden yellow foliage forms a bright contrasting backdrop for the dangling rose-pink heart-shaped flowers that bloom in mid to late spring. Forms a bushy upright mound to 36" tall. Prefers average to moist, well-drained

Plant 18" apart.













Digitalis purpurea 'Candy Mountain'

Foxglove

The stunning rose-pink blooms are bell shaped with upward-facing freckled throats that are visible all around the stems. 'Candy Mountain is a very sturdy and erect variety that grows to 5' tall. What a classic and wonderful addition to the cottage garden!

Plant 18" apart.













# Digitalis purpurea 'Candy Mountain White'

Foxglove

Common foxglove, native to the British Isles and found frequently in the English cottage garden, is a treasure in gardens on this side of the pond as well. The tubular white flowers of this foxglove have purple speckled throats and face upward. Blooms on 24-48" tall strong stems. Prefers rich, consistently moist soil.

Plant 18" apart.

**Zones 4 - 8** 









# Digitalis purpurea 'Dalmatian Mix'

Foxglove

Pastel shades of blue, lavender, peach, pink, white and yellow are brought together in this splendid combination of upright color. Compact sturdy plants are 16-20" tall and bloom in late spring. Although a short-lived perennial, it will occasionally re-seed itself. Gorgeous along a white picket fence.



Foxgloves do best in part shade with moist soil and plenty of organic matter. This perennial variety is 3' tall, has deep pink bell-shaped flowers with contrasting crimson spots on sturdy spikes that rise above lovely green foliage. Blooming in June and July, it will provide sensational cut flowers if picked when half open. These are the hardy varieties for this area.

Plant 18" apart.















# Echinacea purpurea 'Kim's Knee High' **Dwarf Purple Coneflower**

As tough and durable as Echinacea is, we're delighted to offer this 18-20" compact version of the classic American native. Same July-September bloom time, butterfly magnetism, and drought-tolerance, the rosy-pink flowers later present a multitude of seeds to entice finches to feast as autumn arrives.

Plant 18" apart.

**Zones 3 - 9** 

**Zones 5 - 9** 







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Echinacea purpurea 'Magnus' Purple Coneflower

Perennial Plant of the Year 1998

Akin to the Black Eyed Susan for their easy-to-grow, healthy, disease-resistant habit and looks, it bears large, daisy-like blooms of bright rosy-pink with flat petals from July through September to a height of 3'. The large cone of seeds at the heart of the flower starts out a coppery orange, and then turns black as the seeds mature. Plant 18" apart.





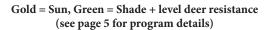




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# Echinacea purpurea 'Pica Bella'

#### **Purple Coneflower**

Vibrant 'Pica Bella' will be a focal point in the perennial border with its deep purplish-pink flowers that have intense bronze-orange cones. The petals emerge pinched at the tips and are held horizontally around the cone. Blooms are the delight of butterflies from June to early September. Upright, sturdy stems grow 24-36" tall.

Plant 18" apart.











what better coneflower than 'Paririe Splendor'? Its compact, well branched habit, at 24" tall, brings it a little closer to the edge of the garden where the rose-pink flowers and the butterflies that visit them can be appreciated. Starts blooming a little earlier than other varieties too!

For the meadow or naturalized area

Echinacea purpurea 'Prairie Splendor'

Plant 18" apart.

Coneflower

**Zones 3 - 9** 





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# Echinacea purpurea 'PowWow White'

#### Coneflower

This compact coneflower is just under 2' tall and produces many large blooms with pure white petals surrounding a bronze-yellow cone. Very hardy with a well-branched habit, providing a nice alternative to taller varieties. Place in the middle of the border or in combination containers. Blooms from late spring to late summer.

Plant 18" apart

**Zones 3 - 9** 







# Echinacea purpurea 'PowWow Wild Berry' Coneflower

Not just another purple coneflower! Exceptional blooming perfomance on the compact, 20-24", well-branched plants from late spring to late summer. The 3-4" diameter flowers have deep rose-purple ray petals surrounding a rose-tinted dark orange cone and retain color longer than its cousins. Sturdy stems will not require staking.

Plant 18" apart.

**Zones 3 - 9** 











# Echinacea purpurea 'White Swan' White Coneflower

The white native Coneflower grows from **2–3'** tall with the same large flowers as the purple form. They both thrive in hot, dry conditions and are happy in ordinary garden soil. Attractive to butterflies. Plant purple and white Coneflowers together in big clumps for a dazzling summer display.

Plant 18" apart.

**Zones 4 - 8** 







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# Echinacea purpurea 'Ruby Star' Coneflower

Petals lay horizontal instead of drooping like the species and are a deep magenta-red color. The flowers appear from midsummer through fall and if left on the plant to dry, the seed heads will be food for finches and other birds in the winter. Prefers well-drained soil and full sun and once established, it is quite drought tolerant. Grows 36" tall. Plant 24" apart.

**Zones 4 - 8** 







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# Echinacea x Butterfly<sup>TM</sup> 'Orange Skipper'

#### Coneflower

Tangerine-orange single flowers draw the attention of not just the orange skipper! We have already seen the popularity of this new addition to our coneflower collection. Compact and sturdy at 15-18" tall, use in containers or in the mixed border. PPAF Plant 18" apart.









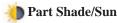






Cultivar















# Echinacea x purpurea 'Butterfly Kisses' Coneflower

This new and improved double pink pom-pom variety is very sturdy and wellbranched, fills out quickly and remains tidy. Deep green foliage at 18" is topped with preppy pink flowers that have light pink ray petals from mid to late summer. Sure to receive many butterfly kisses! PP#24458

Plant 18" apart.











# Echinacea x purpurea 'Evening Glow' Coneflower

A re-blooming coneflower! In early summer blooms begin with yellow petals surrounding a dark orange-red cone and as the flower ages the petals develop an apricot hue with a tinge of rose-pink. After a trim in mid-summer, a new set of blooms appear, providing another round of this gorgeous transformation of color that lasts in to fall. Grows to 24-36" tall. Plant 24" apart.

**Zones 4 - 9** 





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Echinacea x 'Hot Papaya' Cone-fections<sup>TM</sup> Series Coneflower Each bloom emerges with papaya colored ray petals and a deep orange-yellow cone. The mature flower has rich orange ray petals that are topped by a double, reddish-orange pompom. The pompom has a remarkable papaya colored halo in the center that grows as it ages. It has sturdy stems growing 30-36" tall. PP#21022

Plant 18" apart.

**Zones 5 - 9** 







# Echinacea purpurea 'Milkshake' **Cone-fections TM Series** Coneflower

A single layer of drooping creamy-white petals surround double vanilla-white flowers that will eventually cover the entire surface of the cone. Sturdy stems reach 30-36" in height. Amazing long lasting blooms will hold their color in the garden for many weeks or as cut flowers. PP #20594

Plant 18" apart.

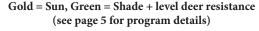
**Zones 5 - 9** 













# Echinacea x purpurea 'Cleopatra'

#### Coneflower

From breeder Arie Blom of the Netherlands, pretty 'Cleopatra' has large sunny vellow flowers with rustyorange cones that sit atop 15-18" tall stems from June to August. Plants are well-branched with sturdy stems and attractive medium green foliage. Plant 18" apart.

**Zones 4 - 9** 







# Echinacea x 'Harvest Moon'

Big Sky<sup>TM</sup> Series Coneflower Another wonderful echinacea from Matthew Saul, 'Harvest Moon' has golden yellow petals surrounding a cone of golden orange. The fragrant blooms begin in June and continue to frost. Grows 24-30" tall. Try it with Iris Caesar's Brother, Russian Sage and

Liatris. PP#17652 Plant 18" apart.

**Zones 4 - 9** 









# Echinacea x 'Marmalade' Cone-fections<sup>TM</sup> Series Coneflower

Save a place in the cut flower garden for this ornate yellowish-orange and, occasionally, tangerine-orange double pompom coneflower. Sturdy stems to 30" tall support the fragrant double blooms which appear in mid-June and continue into August. Plant in full sun for best performance. PP #22602 Plant 18" apart.







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Echinacea x purpurea ' Raspberry Truffle' Cone-fections<sup>TM</sup> Series

Coneflower

New from the Cone-fections<sup>TM</sup> Series, with a mouth-watering name and delightful flowers, comes this unusual combination of light coral ray petals that transform to salmon-pink as a darker pink pompom develops around a chocolate cone. The large double flowers sit atop strong dark brown stems that reach 22-32". A nice upright, well-branched selection. PP #22612 **Plant 18" apart** 

**Zones 5 - 9** 



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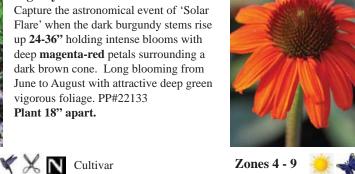


# Echinacea x purpurea 'Solar Flare'

# Big Sky<sup>TM</sup> Series Coneflower

Flare' when the dark burgundy stems rise up 24-36" holding intense blooms with deep magenta-red petals surrounding a dark brown cone. Long blooming from June to August with attractive deep green vigorous foliage. PP#22133

Plant 18" apart.



# Echinacea x purpurea 'Tiki Torch'

#### Coneflower

Hot summer color for the garden or bouquet! 'Tiki Torch' has spicy scented 4-5" flowers with flaming orange reflexed petals surrounding a reddish-brown cone. Sturdy stems and long lasting blooms make this an excellent cut flower. Grows to 2-3' in full sun and average, well-drained soil. PP#18839

Plant 18" apart.







### Echinacea x 'Tomato Soup' Coneflower

Unique and true red blooms measure 5" across and have a deep orange-brown cone with petals that eventually fade to pinkish-red. This coneflower has flowering stems that stand tall at 3' and it looks best planted in groups of 3 or more. Imagine the butterfly activity and eyes crossing when combined with Agastache 'Blue Fortune' and Solidago 'Fireworks'. PP#19427

Plant 18" apart.





**Zones 5 - 8** 

# **Epimedium Alabaster**<sup>TM</sup> ('Conalba') **Barrenwort**

Large nodding pure white flowers in spring contrast nicely with the bright green heart-shaped leaves. Foliage fills in quickly but will take a few years to reach the mature height of 9-12". This selection came from a seedling of E. diphyllum in the Pennsylvania garden of Dr. Richard Lighty. A great ground cover choice for dry shade. PP#20344 Plant 12" apart.



# **Epimedium grandiflorum** 'Lilafee' Barrenwort

Lilafee Fairy Wings, as it also know, is a treasure to behold in spring when the adorable long-spurred lavender-violet flowers flutter about the 10-15" tall foliage. Spiny-toothed oval leaves emerge with a red tinge in spring and mature to green in the summer. Drought tolerant and semi-evergreen, Epimedium is useful as a ground cover for woodland gardens or under shade trees. Fall foliage will be deep red.

Plant 12" apart



**Zones 5 - 9** 

# **Epimedium rubrum Barrenwort**

Unlike any other, w/ heart-shaped leaf edges tinged red-bronze. Great dry shade ground cover, needing a good loamy soil. Semi-evergreen foliage at 9" developing clusters of red starry flowers with white spurs in May close to the leaves. Lovely planted among trees in woodland setting. Try with Carex, Pulmonaria & blue Hostas. Plant 12" apart.

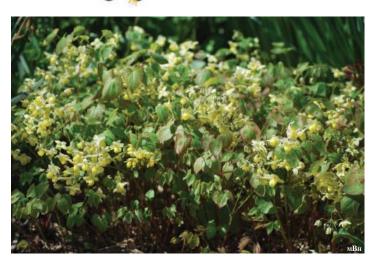


# Epimedium versicolor 'Sulphureum' Barrenwort

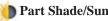
'Sulphureum' has the same great performance in dryish shade as E. rubrum and sports masses of small deep **yellow** star-shaped flowers in April. At 12" in height, the heart-shaped leaves on wiry stems are bronze when young, then mature to green. Mass in the foreground of a shady bed or use as edging. Cut old foliage to the ground in spring so that flowers will be visible. Plant 12" apart.

**Zones 5 - 9** 

















# Eryngium planum 'Blue Hobbit' Sea Holly

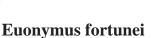
Adorable yet prickly thistle-like flowers in summer and deeply toothed foliage provide amazing texture in stunning shades of blue. Although quite small at 8-12" tall, it still provides the same contrasting texture and intense color as its larger cousins making it perfect for a rockery or container. Prefers very well-drained or dry sandy soil. Drought tolerant and tolerant of salt spray.











# 'Coloratus' Purple Wintercreeper

Semi-upright at 12-24", the dark green elliptical leaves of this dense and aggressive woody evergreen ground cover turn a deep plum red in the fall. Insignificant white flowers appear in June. Purple Wintercreeper is useful for erosion control and best planted in contained areas.

Plant 6" apart.

**Zones 4 - 9** 













# Euonymus fortunei 'Kewensis'

# Wintercreeper

Teeny Tiny evergreen leathery leaves grow on prostrate stems to form a thick carpet. Somewhat slow to spread, the 1-3" tall foliage roots along the ground and may climb vertical objects. Use along paths or in rock gardens. Tolerates all but wet soils.

Plant 10" apart.

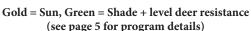














Zones 4-9

# Eryngium x zabelli 'Neptune's Gold'

#### Sea Holly

Providing curious texture throughout the seasons and unusual color for the garden, this new variety has metallic-blue thistle-like cones that are surrounded by spiked bracts which are blue near the cone and golden yellow at the tips. The chartreuse basal foliage is a stunning backdrop to the 20-24" tall steel blue stems and flowers. Prefers well-drained soil. PPAF

Plant 12" apart.







**Eupatorium dubium** 'Little Joe'

#### **Dwarf Joe Pye Weed**

This handy dwarf Joe Pye (3-4') has a host of attributes besides attracting butterflies, birds, and bees. Thriving in moist, sandy soil with some acidity, its pale pink flowers appear in clusters on red stems in September. Content to softly complement many other late summer-fall bloomers, try it with Asters, Rudbeckias of all sorts, and Solidago. Who says fall gardens are boring! PP#16122 Plant 18" apart.

**Zones 5 - 9** 









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**Eupatorium maculatum** 



'Gateway'

# Joe Pve Weed

This native has large stately, graceful flower heads of dusky rose-pink on strong red 5-6' stems that open during August and provide a late summer and early fall complement to autumn colors. Its flower heads will be a magnet to butterflies. Handsome medium green leaves with a compact growth habit. Prefers some shade in hot afternoon sun. Plant 24" apart.

**Zones 5 - 9** 





















**Zone 6 – 9** 

# **Euphorbia amygdaloides** 'Ruby Glow'

#### Spurge

This dark-leaved selection is striking when in bloom as the chartreuse flower bracts glow above the ruby red foliage. The evergreen foliage is dark ruby to almost black in winter with new red basal growth emerging in spring. Blooms from April to May. Well-branched and compact at 12-18". PP#22200

Plant 18" apart.











# **Euphorbia amygdaloides** var. robbiae

#### Robb's or Wood Spurge

Useful as a groundcover for its speedy growth, clean attractive rich green foliage at about 12", and tolerance for dry shade, or sunny conditions. Its **greenish-yellow** flower bracts are borne on stems in May and June above the dark green rosettes of leaves. It is quite disease and insect free, deer proof, and reliably tough. Plant 18" apart.







**Zone 6 - 8** 

# Euphorbia characias 'Tasmanian Tiger' Mediterranean Spurge

This creature will add structure to the rock garden or container with its unique foliage and form. Narrow grayish-green leaves edged with white spiral around 2-3' tall upright stems and are topped with pale yellow and white flower bracts in summer. Plant in well drained soil. Drought tolerant but may stress out a bit in hot, humid summers. PP#15715 Plant 18" apart.



**Zones 7-8** 



'Ascot Rainbow' **Spurge** A pot of gold at the end of the rainbow!

Euphorbia x martinii

Vivid variegated leaves of lime to blue-green with golden yellow margins show hints of pinkish-red in cooler temperatures. Clusters of lime green, cream and red flowers in spring appear above the 20" foliage. PP#21401 Plant 18" apart.





# Filipendula rubra Queen of the Prairie

A native perennial that forms large clumps of deeply divided foliage grows **3-7'**. In the summer, tall stems of **pale** pink astilbe-like flowers rise above the bright green leaves. It prefers moist soil. Is great for naturalized areas, wet meadows or moist areas along streams or ponds.

Plant 24" apart.













**Zones 3 - 9** 



# Fragaria x 'Lipstick' Flowering Strawberry

Deep pink 1" flowers cover the handsome, deep green foliage of 'Lipstick' from May into October. They are sensational in hanging baskets, window boxes, or as edging for a walk or border. Runners produce a graceful, trailing effect on the 6" plant which is easy to grow, vigorous, hardy, semi-evergreen, and has edible though bland-flavored berries.

Plant 24" apart.



**Zones 5 - 9** 

# Fragaria x 'Pink Panda' Flowering Strawberry Dark glossy green leaves are accented by attractive bright pink flowers in May and again in the cooler temperatures of fall.

Flowering is improved with more sun and ordinary, well-drained soil. Runners fall from hanging baskets or spread quickly when used as a low, 5" tall, groundcover.

Plant 24" apart.











