

SHRUBS 2018

DISCLAIMER: The following list of plants offered this spring season was compiled using plants already in stock, listed on acknowledgments or from orders placed but not yet received. We make every effort to keep this list current and accurate before posting it online about April 15 of the current year. Before making the trip to Klein's, it's a good idea to give us a call to make sure that we actually have the sought after item in stock. Sometimes we don't receive ordered items or sometimes items are substituted by our vendors at their discretion. Other times we experience a crop failure for whatever reason. And oftentimes we simply run out of product as the season progresses.

Telephone: 608/244-5661 (or toll-free 888/244-5661) or email us at info@kleinsfloral.com. We're sorry for any inconvenience.

Please note that our shrubs arrive from our vendors in at least four different shipments from mid-April through mid-June based upon readiness and crop conditions.

ACER palmatum var. dissectum 'Crimson Queen' (Japanese Cutleaf Maple)

Truly outstanding in foliage and form. Young leaves are finely cut and of the darkest purple-red, and maintain that color throughout the summer. Autumn brings clear reddish purple foliage color. The form is wider than tall, weeping or cascading. Grows to just 8-10' tall and spreads to 10-12'.

AMELANCHIER alnifolia 'Regent' (Serviceberry)

A multi-stemmed shrub that displays multitudes of white flowers in spring and produces small black-purple fruits that are sweet; excellent for fresh eating or making jelly. Birds love them too. Since it flowers early in spring, this plant provides food for many pollinating insects. The gray-green foliage turns yellow to red in fall and is attractive to bees, butterflies and/or birds. Amelanchier 'Regent' grows into a small, mounded shrub 4 to 6-feet tall and wide. It is very winter hardy and has healthy foliage that is not bothered by insects or disease. It is drought tolerant but water regularly; do not overwater. Native Americans used Amelanchier fruit in making Pemmican, a staple of their diet.

ARBORVITAE: See Thuja

ARONIA melanocarpa 'Autumn Magic' (Chokeberry)

Not very common, black chokeberry is finally starting to get the recognition that it deserves. Glossy, pendulous clusters of black fruit suspended before lustrous green leaves are pleasing when viewed up close in summer, but the flower display and fall color are excellent even from afar. Seemingly phased by nothing, this shrub will tolerate anything thrown at it: swampy ground, dry sandy soil, drought, salt, and pollution. It is probably pickiest about its light, tolerating partial shade but becoming more leggy and affected by mildew with in darker corners. 1/4" in diameter, the bluish-black fruit hang down in clusters of 10 or so from red pedicels. They color in September, but aren't really noticed until the leaves change color and drop in the fall. The glossy fruit will persist through January, but will begin to dry out at that point. It derives the name 'chokeberry' from the extremely astringent taste that birds supposedly won't tolerate, but it can be quite a pleasant flavor with sweeteners.

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Autumn Magic bears gorgeous white flower clusters in the spring, dark green foliage all summer, and dark blue-black fruits all winter. Grows to 5-7' tall. The fruit is a great source of vitamin C and high in antioxidants. Zone 3.

ARONIA melanocarpa 'Iroquois Beauty' (Chokeberry)

Selected at the Morton Arboretum for its compact habit, with 10 year old plants reaching just 3' in height and 5' in width. Three-season interest begins with clusters of white flowers in spring, long lasting black berries in summer, followed by wine-red fall color. Great for mass planting, the plant does sucker and will form colonies. Good for wetland reclamation. Good food source for birds. Tough, adaptable variety that will grow under wet or dry conditions, in full sun or part shade. Zone 3.

ARONIA melanocarpa 'Viking' (Chokeberry)

One of the best cultivars known for its incredibly large clusters of black fruit. Attractive white flowers in late spring along with glossy dark green leaves that turn to vivid hues of red and orange in the fall offer multi season interest. Easy to grow and maintain. Developed in Eastern Europe for commercial fruit production and can be used to make jams, jellies and many other fruit products. Berries are high in vitamins and antioxidants. 6-8' tall and 5-6' wide. For full sun. Zone 3.

AZALEA: See Rhododendron

BARBERRY: See Berberis

BERBERIS x 'Sunjoy Gold Pillar', syn. 'Maria' (Hybrid Barberry)

Similar in shape to 'Helmond Pillar', but with bright golden foliage and red new growth. Bright orange-red fall foliage is stunning. In side by side tests with other yellow barberry varieties, Sunjoy proved to be very burn resistant. Height: 3-4'. Spread: 4'. Zone 4.

BERBERIS thunbergii 'Admiration' (Japanese Red Barberry)

This exciting dwarf red barberry was selected for its show stopping bright orange-red foliage with contrasting yellow margins. Leaf color continues throughout the summer, turning brilliant red in fall. Broad, upright growth requires little or no pruning to maintain. Makes a spectacular display in the garden border. 2010 Award of Garden Merit of the Royal Horticultural Society. Height: 12-18". Spread: 18-24". Zone 4.

BERBERIS thunbergii 'Orange Rocket' (Hybrid Barberry)

An exciting barberry variety selected for its upright growth in addition to foliage colors in vivid shades of red and orange. New growth emerges radiant with orange-red tones deepening to dark red. Light yellow flowers in the spring are followed by small crimson fruit. Foliage hues intensify in fall, making 'Orange Rocket' light up the landscape. Height: 4'. Spread: 18-24". Zone 4.

BOXWOOD: See Buxus.

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BUDDLEIA davidii 'Buzz' Series (Butterfly Bush)

Great things come in small packages. Introducing Buzz Buddleia, an exciting dwarf Butterfly Bush series. At 1/3 the size of standard varieties, Buzz Buddleia enjoy restrained yet vigorous growth, yet maintain the elegance and large, shapely flowers of the standard types. Buzz varieties have full-sized, graceful, tapering flower spikes on a shorter, more compact plant. They flower from May/June to hard frosts and are delightfully scented. And of course, they attract butterflies like nobody's business! Ht.: 3-4'. Spread: 4'. Plant in rich, well-drained soil in full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5. Available in magenta.

BUDDLEIA davidii 'Funky Fuchsia' (Butterfly Bush)

Rounded to upright habit with dark green foliage, gray beneath. The habit is more upright than 'Miss Molly' and 'Miss Ruby'. Rich reddish-pink inflorescences are very upright and quite fragrant. Flowers average 6-8" long and up to 10" long on vigorous shoots. Flowering continues into fall when deadheaded. Easily rejuvenated by moderate to severe pruning to 12" from ground. Grows to 8-10' tall with a spread of 6-8'. For full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BUDDLEIA davidii 'Groovy Grape' (Butterfly Bush)

Rounded to upright habit with arching 8-10" long inflorescences. Rich, violet-purple flowers are fragrant. Flowering continues into fall when deadheaded. Easily rejuvenated by moderate to severe pruning to 12" from ground. Grows to 8-10' tall with a spread of 6-8'. For full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BUDDLEIA davidii Monarch Series 'Crown Jewels' (Butterfly Bush)

Lance-shaped, pointed bright golden foliage. Magenta-purple flowers sparkle like jewels against the bright foliage, pointing skyward on branched stems for many weeks. Flowering continues into fall when deadheaded. Easily rejuvenated by moderate to severe pruning to 12" from the ground. Ht.: 42-48". Spread: 3'. Plant in rich, well-drained soil in full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BUDDLEIA davidii Monarch Series 'Prince Charming' (Butterfly Bush)

Truly a color break for the buddleia genus. 10" long flower spikes will stun you with their bright cerise pink color. Compared to 'Queen of Hearts', 'Prince Charming' is closer to raspberry pink than purple. In mid to late summer, its upright, gumdrop shaped habit is covered with intensely colored flowers and blooms for many weeks. Compact habit. Ht.: 30-36". Spread: 3'. Plant in rich, well-drained soil in full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

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BUDDLEIA davidii 'Nahno Blue' (Butterfly Bush)

Lance-shaped, pointed mid-green to gray green foliage; blue or red-purple flowers July-October. Ht.: 60+'. Spread: 4'. Plant in rich, well-drained soil in full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BUDDLEIA davidii 'Psychedelic Sky' (Butterfly Bush)

Rounded to upright habit with dark green foliage, gray beneath. Well matched with Funky Fuchsia in habit and flower display, Psychedelic Sky has clear blue flowers on upright stems. Flowers average 6-8" long and up to 10" long on vigorous shoots. The habit is upright and tidy, like Funky Fuchsia. Flowering continues into fall when deadheaded. Easily rejuvenated by moderate to severe pruning to 12" from ground. Grows to 4-6' tall with a spread of 4-5'. For full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BUDDLEIA davidii 'Royal Red' (Butterfly Bush)

Lance-shaped, pointed mid-green to gray green foliage; purple-red flowers July-October. Ht.: 60+'. Spread: 4'. Plant in rich, well-drained soil in full sun. Needs good winter protection in Wisconsin. Use in the border garden, cut flower, containers, nectarous plant, butterfly magnet. Zone 5.

BURNING BUSH: See Euonymus

BUTTERFLY BUSH: See Buddleia

BUTTONBUSH: See Cephalanthus

BUXUS x 'Chicagoland Green', syn. 'Glencoe' (Hybrid Boxwood)

Selected for its excellent cold hardiness, surviving -32 °F with no dieback. A fine textured evergreen shrub that tolerates pruning and shearing well. Often used as a small hedge and for topiary. Prefers well-drained soil and some protection from winter winds. Foliage is deep green. Ht.: 3-4'. Spread: 5'. Place in full sun to part shade. Zone 4.

BUXUS x 'Green Mountain' (Hybrid Boxwood)

Naturally cone-shaped if left unsheared, 'Green Mountain' is a relatively fast growing variety of buxus. This is a smaller and in some locations better alternative to Dwarf Alberta spruce. Dense and upright, this evergreen would make an excellent hedge as well as a specimen plant. Prefers full sun to part shade. Ht.: 5'. Spread: 3'. Zone 5.

BUXUS x 'Green Velvet' (Hybrid Boxwood)

Slow growing, rounded plant well suited for a low hedge. Has good green color in winter. A 1997 Styer Award Winner and 1998 Michigan Growers' Choice Award Winner. Does well in protected zone 4 areas. Ht.: 2-3'. Spread: 3'. Place in full sun to part shade. Zone 4.

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CARYOPTERIS x clandonensis 'Sapphire Surf' (Blue Mist Shrub, Bluebeard)

When in bloom, lovely dark blue flowers completely cover this low mounded shrub. Numerous inflorescences appear along the side of the plant thus enhancing the entire floral effect. Dazzling blooms and compact growth make this especially suitable for mass plantings or mixed into the perennial border as a charming accent plant. May die back to the ground each winter so prune in the spring. Grows to 2' high and 3' wide. Zone 5.

CEPHALANTHUS occidentalis 'Fiber Optics' (Buttonbush)

A distinct improvement over the coarser *Cephalanthus occidentalis* that grows twice the size of this compact selection. Native from Florida to Mexico and north to Nova Scotia and Ontario, buttonbush is quite happy in moist conditions, tolerating flooding and wet spring soil. As such it is often used in wetland restoration work, along streams and pond banks. It's also a great plant for low areas in the landscape that don't dry out until late in the season. Conversely, it grows well without excessive moisture in trials. With exceptional wildlife benefits, the seed is eaten by waterfowl and the fragrant, creamy white flowers are a source of nectar. Grows to 5-6' tall and wide. Zone 4.

CHAENOMELES speciosa Double Take 'Orange Storm' and Double Take 'Scarlet Storm' (Flowering or Japanese Quince)

Flowering quince might be seen as "old fashioned" by home gardeners today. But new and improved varieties are bringing this classic back into popularity, thanks to Proven Winners. Also known as 'Japanese quince', flowering quince is among the first shrubs to flower in early spring. It flowers before it has leaves, creating an interesting contrast of colorful flowers on bare wood. Recently a breeding team at North Carolina State has taken the thorns out of flowering quince. Called the Double Take Series, these new thornless varieties also offer double-flowers in dramatic red, pink and orange hues. Plant in average garden soil in full to part sun. Quince look especially nice in the 'natural' garden. Grows 3-4' tall. Zone 5.

CHAMAECYPARIS pisifera 'Golden Mops' (Threadleaf Cypress)

Yellow, scale-like foliage covers the thin, pendulous (mop-like) stems with a relatively low, semi-weeping habit. Matures slowly. Retains its color best when planted in full sun. A lovely and different accent plant. Grows to 5'. Zone 4.

CHOKEBERRY: See *Aronia*

CINQUEFOIL: See *Potentilla*

CLETHRA alnifolia 'Ruby Spice' (Summersweet)

A relatively new cultivar selected for vastly improved bright pink blooms that do not fade to white. Blooms in midsummer and has a beautiful golden fall color. *Clethra* is rather shade tolerant, but will also withstand full sun. This is a sport of 'Pink Spires'. Grows upright to 3-6' and spreads to 3-4'. Zone 4.

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CLETHRA alnifolia 'Vanilla Spice' (Summersweet)

A delightful, deer resistant native plant that attracts butterflies and hummingbirds. The attractive, glossy dark green leaves set off the pure white summer flowers. Selected for its extra large flowers - individual florets are roughly double the size of other varieties. Blooms in midsummer and has a beautiful golden fall color. Clethra is rather shade tolerant, but will also withstand full sun. Grows upright to 3-6' and spreads to 3-6'. Zone 4.

CORNUS alba 'Ivory Halo' (Redtwig Dogwood)

A Bailey's introduction, this compact selection of variegated dogwood provides beautiful variegated foliage in summer and attractive red twigs in winter. Its finer textured, fuller, more compact form lends itself to smaller planting areas. 5-6' high and wide. Zone 3.

CORNUS alba 'Neon Burst' (Redtwig Dogwood)

This new introduction from Bylands Nursery in British Columbia has attractive chartreuse foliage and is a compact selection growing 4-5' tall. It has good sun and heat tolerance, retaining bright leaf color throughout summer without scorching. New leaves are tinged with bronze and the stems have a rich red hue early in the season. Fall foliage becomes a rainbow of purple, red, yellow and orange. In winter the stems turn glossy scarlet red. Zone 2.

CORNUS alternifolia (Pagoda Dogwood)

Native to the eastern United States. Pale yellow flowers in May turn into attractive blue-black fruits. Branches grow in irregular tiers forming a somewhat horizontal plant. Leaves turn red in fall. 15-20' high and 20-25' wide. Zone 3.

CORNUS sericea 'Cardinal' (Red Osier Dogwood)

Cardinal Red Osier dogwood was selected for its bright red winter twig color. A hybrid dogwood that was developed by the University of Minnesota in 1986. Grows to 8-10' tall and spreads to 8-10'. Plant in full sun. Zone 2.

CORNUS stolonifera 'Arctic Fire' (Red Stem Dogwood)

A compact selection of the ever-popular 'baileyi' red stem dogwood. Dark red winter stems, a non-suckering habit and compact form make this a beautiful addition to any garden. Upright habit at 3-4' tall and wide. Zone 3.

CORYLUS avellana 'Contorta' (Harry Lauder's Walkingstick)

Noted for its contorted, twisted growth. This is a real conversation piece. Branches are valued for their use in flower arrangements. 6'8' tall. Spreads to 4-6'. Zone 5.

COTINUS coggygria 'Royal Purple' (Smokebush)

Panicles of beige flowers in midsummer. Foliage is a velvety dark purple. Recovers easily from winter injury; getting bushier and more beautiful each year. Grows 8-10' tall and wide. Zone 4.

CRANBERRYBUSH: See Viburnum

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CYPRESS, THREADLEAF: See *Chamaecyparis*

DOGWOOD: See *Cornus*

ELDERBERRY: See *Sambucus*

EUONYMUS alatus 'Grove Compact' (Dwarf Burning Bush)

Dwarf, bushy and compact form with corky bark. The wings are very pronounced and eye-catching. Excellent for hedges with brilliant red fall color. 5-6' tall and wide. Summer foliage is medium green. Zone 4.

EUONYMUS fortunei 'Emerald 'n Gold' (Wintercreeper)

This broadleaf evergreen makes a fine groundcover with a broad upright spreading habit. Foliage is a dark glossy green with distinctive yellow margins. Tolerates full sun to part shade. Grows to 1 1/2-2' tall with a sprawling habit. Zone 5.

FALSE SPIREA: See *Sorbaria*

FLOWERING QUINCE: See *Chaenomeles*

FORSYTHIA x 'Gold Cluster' (Hybrid Forsythia)

Abundant light yellow spring flowers are followed by light green foliage that acquires a purple cast in autumn. Its naturally compact form keeps pruning to a minimum. Ideal for urban gardens and low hedges. 4' tall and wide. Zone 4.

FORSYTHIA x intermedia 'Northern Gold' (Hybrid Forsythia)

From Canada comes this upright shrub with gray-yellow branches and golden yellow flowers. With outstanding flower color and bud hardiness, it produces flowers to the top of the branches even in Canada! 6-8' tall. Zone 3.

FOTHERGILLA major 'Blue Shadows'

From Herronswood Nursery: "Gary Handy discovered this dark, blue-green sport from *F. major* 'Mt. Airy'. The foliar color is a backdrop for the typical bottle brush flowers - ivory and strongly perfumed with a sweet essence. In autumn, the foliage turns pleasing shades of orange, yellow and red. No eastern U.S. garden should be without one, especially if you can find a decently moist pocket for it!" Height and width = 3-4'. For full sun. Zone 4.

HAMAMELIS virginiana (Common Witch Hazel)

Flowers have fragrant, yellow, ribbon-like petals, 1 1/2" in diameter and bloom in late fall about the time the leaves drop. Does well in a woodland setting in naturalized situations. In full sun and good soil will develop into a well-rounded vase-shaped plant. Native to the Eastern U.S. Height: 15'. Spread: 12-15'. Zone 4.

HARRY LAUDER'S WALKING STICK: See *Corylus*.

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HAZELNUT: See *Corylus* (N.A. 2018)

HIBISCUS syriacus x 'Bali' (Rose of Sharon)

With its beautiful white blooms, First Editions 'Bali' hibiscus will grant a glimpse of garden paradise July through September. Its semi-double white blossoms are perfectly accentuated by a purple-red center and lush green foliage. Height: 6-8'.

HIBISCUS syriacus x 'Fiji' (Rose of Sharon)

The color and texture will bring to mind beautiful exotic islands. Buds are medium pink and give way to semi-double flowers which slowly fade to light pink. A splash of deep red colors the center. Bred and introduced by Minier Nursery in France. Prune out only dead wood or prune to shape only after flowering. Easy to grow. Ht.: 5-8'. Blooms mid-summer. Plant in rich, well-drained soil in full sun. Zone 5.

HIBISCUS syriacus x 'Hawaii' (Rose of Sharon)

A true blue, it will bring to mind the color of waters in paradise. Large showy blossoms are a lovely blue accentuated with a red-purple heart, blooming from July 'til September. *H. syriacus* does not die back to the ground each year! Prune out only dead wood or prune to shape only after flowering. Easy to grow. 5-8' tall. For full sun. Zone 5.

HIBISCUS syriacus x 'Summer Ruffle' (Rose of Sharon)

Aptly named, this variegated hibiscus has blue green foliage with creamy white margins. Dark pink to lavender single flowers add to the show in summer. At 3-4' in height and width, this is a great feature plant for smaller gardens or in patio containers. Zone 5.

HIBISCUS syriacus x 'Tahiti' (Rose of Sharon)

Gorgeous semi-double blooms will give you a feeling of the tropics from July 'til October. Deep pink-purple flowers are accentuated with a deep red center. Bred and introduced by Minier Nursery in France. *H. syriacus* does not die back to the ground each year! Prune out only dead wood or prune to shape only after flowering. Easy to grow. Ht.: 5-8'. Blooms mid-summer. Plant in rich, well-drained soil in full sun. Zone 5.

HYDRANGEA arborescens 'Annabelle' (Smooth Hydrangea)

Huge white flowers held upright on sturdier stems than the species. This is the impressive white hydrangea one sees as a foundation planting across the country. Habit is low and mounding, growing to 4-5' tall and 5' wide. Tolerates fairly dense shade. Foliage is dark green and not bothered by Japanese beetles. Zone 3.

HYDRANGEA arborescens 'Incrediball' (Smooth Hydrangea)

This adaptable native plant produces huge flowers (12" across) is reliable and beautiful. Very cold hardy Incrediball blooms on new growth so even very cold winters won't keep it from blooming. The flowers are held upright on very sturdy stems, so they won't flop. 4-5' tall. For morning sun to part shade. Zone 3.

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HYDRANGEA macrophylla 'BloomStruck' (Bigleaf, Hortensia, Mophead Hydrangea)

BloomStruck, the newest addition to the Endless Summer Collection, lives up to the promise of Endless Blooms, and then some. This reblooming mophead flowers on old and new wood and has perfectly rounded flowers averaging 3.5 - 5" across. The intense rose-pink, violet or blue flower heads are held upright on striking red-purple stems. Flowers are violet-blue to blue in acidic soil. Glossy dark green leaves with red petioles and red veins add to this plant's retail presence and make it stand out before flowers ever open. Grows to just 3-4' tall and wide so it fits perfectly into the perennial bed. For full sun to part shade. Zone 4.

HYDRANGEA macrophylla 'Endless Summer (Original)' (Bigleaf, Hortensia, Mophead Hydrangea)

A super-hardy, everblooming mophead! Developed in Minnesota, this variety has serrated, leathery, deep green foliage that turns bronze in the fall. Huge pink (blue in acidic soils by adding aluminum sulfate) blooms appear on both old and new wood for continuous bloom. Deadheading encourages repeat bloom. Grows to just 3-5' tall and wide so it fits perfectly into the perennial bed. For full sun to part shade. Zone 4.

HYDRANGEA macrophylla 'Endless Summer-Blushing Bride' (Bigleaf, Hortensia, Mophead Hydrangea)

A super-hardy, everblooming mophead! Developed in Minnesota, this variety has serrated, leathery, deep green foliage that turns bronze in the fall. Huge pure white blooms mature with a pink blush and appear on both old and new wood for continuous bloom. Deadheading encourages repeat bloom. Grows to just 3-5' tall and wide so it fits perfectly into the perennial bed. For full sun to part shade. Zone 5.

HYDRANGEA macrophylla 'Twist-n-Shout' (Bigleaf Lace-cap, Hortensia)

An absolutely extraordinary reblooming lacecap from the Endless Summer collection. Lacy deep-pink centers are surrounded by gorgeous blossoms of pink or periwinkle blue on both old and new wood all summer long, depending on the soil type. Sturdy red stems and glossy, deep green foliage turn red-burgundy in fall. Easy to care for and Zone 4 hardy. Compact enough for containers at just 3-4' tall and wide.

HYDRANGEA paniculata 'Diamond Rouge' (Panicked Hydrangea)

'Diamond Rouge®' has abundant, long lasting flowers on strong stems that start out white and progress to pink, raspberry red and finally wine red. Flowers start blooming in July and take on red coloration earlier in the season than other pink paniculatas. Great for cutting. Grows 4-5' tall. Zone 3.

HYDRANGEA paniculata 'Limelight' (Panicked Hydrangea)

Continuous blooming lime-green flowers are held on upright strong stems. An incredible combination of green, pink and burgundy blooms in autumn. Ht.: 6-8'. Spread: to 10'. Plant in full sun in any good garden soil. Great for cutting. Zone 3.

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HYDRANGEA paniculata 'Little Lime', syn. 'Jane' (Panicked Hydrangea)

A dwarf form of the extremely popular 'Limelight' hydrangea, Little Lime™ has the same great flowers but is about a third the size of the original. Soft lime-green flowers mature to pink and burgundy in fall. Ht.: 3-5'. Spread: 3-5'. Plant in full sun to part shade in any good garden soil. Great for cutting. Zone 3.

HYDRANGEA paniculata 'Bobo' (Panicked Hydrangea)

This dwarf hydrangea will turn heads! Developed by the same breeder as Pinky Winky™, Bobo is a delightful dwarf hydrangea that is engulfed by large white flowers in summer. The flowers are held upright on strong stems, and continue to grow and lengthen as they bloom. This early blooming variety has already won the Gold Floral award for best novelty plant, and is an undeniable asset to any small garden. Ht.: 6-8'. Spread: 6-8'. Plant in full sun in any good garden soil. Great for cutting. Zone 3.

HYDRANGEA paniculata 'Quick Fire' (Panicked Hydrangea)

Blooms a month earlier than all other varieties! As the summer progresses, blooms turn a vivid deep pink. A very hardy shrub that blooms reliably. Blooms from early summer until frost in all climates. Ht.: 30-36". Spread: 36-48". Plant in full sun in any good garden soil. Great for cutting. Zone 3.

HYDRANGEA paniculata 'Vanilla Strawberry' (Panicked Hydrangea)

This hydrangea paniculata's enormous blooms start out a creamy vanilla-white, changing to a soft pink and finally to a ripe strawberry-red. The unique red color lasts for three to four weeks, longer than most hydrangeas of this variety. New blooms keep the multicolored show going throughout the summer and early fall. The extra large blooms are held on strong, red stems that cascade later in the season. It's upright habit and large cone-shaped flowers make it a dramatic addition to the garden. It is especially showy planted in groups in a border. Grows to 6-7' tall.

HYPERICUM kalmianum 'Ames Kalm' (St. John's Wort)

A very hardy hypericum. Ames is a perfectly rounded shrub with masses of beautiful 1" golden yellow blooms in mid-summer. Fits nicely into the perennial bed at just 2-3' tall. Zone 4.

ITEA virginica 'Little Henry' (Sweetspire)

A compact Sweetspire perfect for the perennial garden. Pure white flowers in early summer cover this low, mounded, compact shrub. If burning bush has intense fall color, then this plant is wildfire! Ht.: 24-36". Spread: 36". Plant in any good garden soil in sun to shade. Very fragrant and attracts butterflies. A North American native. Zone 5.

LILAC: See Syringa

MAGNOLIA x 'Ann' (Magnolia Hybrid)

The 'Ann' magnolia tree is a member of the Little Girl series from the National Arboretum. 'Ann' was selected especially for its late bloom (mid-April to early May) avoiding the hazards of late frost. It has lightly scented red-purple, 7-9" flowers that

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emerge from beautifully tapered buds. Best grown in normal garden soil and full sun. Grows 8-10' tall and wide. Zone 4.

MAGNOLIA kobus var. stellata 'Royal Star' (Magnolia Hybrid)

This hardy Japanese magnolia remains among the most popular. In April its pink buds open to double white fragrant flowers of 25-30 petals, 3-4 inches in diameter. An upright and densely branched plant, it has dark green foliage that shifts to bronze in fall. Grows 8-10' tall and wide. Zone 4.

MAGNOLIA stellata 'Centennial Blush' (Star Magnolia Hybrid)

Pink buds open to incredibly full and wonderfully fragrant pale pink flowers in spring. Centennial Blush is a prolific bloomer with flower buds formed at almost every node yielding a fantastic floral display of delicate pink covering the entire plant. Attractive medium green foliage on an interesting branching structure follows in the summer turning yellow to bronze in autumn. Can be grown as a large shrub or a small tree, perfectly suited for small urban gardens. Bred by Michael Dirr of the University of Georgia. Grows 12' tall and wide. Zone 5.

MOCKORANGE: See Philadelphus

NINEBARK: See Physocarpus

PAEONIA suffruticosa (Tree Peony)

Upright, sparsely branched, deciduous shrub with dark green leaves, deeply cut into pointed lobes. In late spring or early summer, bears single, cup to bowl-shaped, sometimes scented, white, pink, red, purple or yellow flowers, 6-12" across. Grows to 5'. Plant in rich, well-drained soil in light shade to full sun. Zone 5. Potted varieties are located in our perennial area and include:

Chojuraku--Double, lavender blooms. Gallon Pot.
Hana-Kisoi--Semi-double, shell pink flowers. Gallon Pot.
Hoki--Semi-double, bright red flowers. Gallon Pot.
Kinshi--Semi-double, golden yellow flowers. Gallon Pot.
Shimadaijin--Single, purplis-red flowers. Gallon Pot.

(Bareroot, packaged and more affordable tree peonies in our summer bulb area include those in shades of purple, yellow and a red/white combination.)

PEONY, TREE: See Paeonia

PHILADELPHUS x 'Miniature Snowflake' (Dwarf Mockorange)

This compact, prolific bloomer is known for its dwarf habit and excellent flowering. The double white flowers are extremely fragrant. Height: 2-3'. Spread: 1-2' with a dwarf, upright habit. The foliage is deep green and very disease resistant. Plant in full sun. Zone 4.

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PHILADELPHUS x 'Snow White' (Hybrid Mockorange)

A repeat flowering hybrid, Snow White Sensation™ boasts 2" double flowers borne in clusters that bloom abundantly in spring and then again in summer. A versatile shrub with pure white, deliciously fragrant flowers. Attractive foliage on gracefully arching branches guarantees easy placement in the garden with other flowering shrubs. Grows to 5-6' tall and 4-5' wide. Plant in full sun. Zone 4.

PHYSOCARPUS opulifolius 'Amber Jubilee' (Ninebark)

Amber Jubilee offers a unique blend of foliage colors including new growth that takes on shades of yellow and orange in summer before turning purple in the fall. Foliage on mature sections of the plant is lime-green. A breakthrough hybrid between 'Diablo' and 'Dart's Gold'. Annual pruning of the stem tips will cause this plant to look its best. Plant in full sun for best foliage color. 5-6' tall and 4' wide. Upright and rounded. Zone 2.

PHYSOCARPUS opulifolius 'Center Glow' (Ninebark)

Much like Diabolo except the red color is far brighter and new foliage emerges a glowing yellow-green. Blooms in the spring with creamy-white flowers. A bold array of colors that lends excitement to the garden all season long. Plant in full sun for best foliage color. 8-10' tall and wide. Upright and rounded. Zone 4.

PHYSOCARPUS opulifolius 'Summer Wine' (Ninebark)

An exciting new and improved ninebark with neat, compact branching and fine, deeply cut, dark crimson-red leaves. Pinkish-white, button-like flowers appear in mid-summer. Showy and extremely hardy. A wonderful cut flower. Ht.: 5-6'. Spread: 5'. Grow in any good garden soil in full sun. Native to North America. Zone 3.

PICEA abies 'Nidiformis' (Bird's Nest Spruce)

A beautiful, dwarf spruce, broad, dense and slow growing. Light green foliage on spreading branches rises slightly up with nodding tips. A distinctive plant for rock gardens or specimen use. Hardy, best in full sun or minimal shade. 3' tall and 2-3' wide here in the north. Zone 3.

PICEA pungens glauca globosa (Globe Blue Spruce)

Compact, rounded to mound shaped with beautiful blue foliage. Valuable as an accent or specimen plant. Very slow growth. Just 3-5' tall at maturity and 5-6' wide. Full sun. Zone 3.

PINUS mugo pumilio (Dwarf Mugo Pine)

Dwarf, bright green color in all seasons. Attractive mounded shape that can be maintained by pruning. Especially nice in early summer when new candles of growth appear. Very rugged and hardy. Nice in containers or in the landscape. Full sun. 3-5' tall at maturity and 3-5' wide. Zone 2.

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POTENTILLA fruticosa 'Citrus Tart' (Cinquefoil)

'Citrus Tart™' is the third potentilla to come out of the Morden Research Centre in Manitoba. It has double gold flowers and an upright mounded habit. Tough and hardy. Grows to just short of 3' tall. Zone 2.

POTENTILLA fruticosa 'Dakota Sunspot' (Cinquefoil)

An excellent introduction from North Dakota State University. Compact variety with deep golden, 1" flowers produced profusely all season. Grows to just short of 3' tall. Zone 2.

POTENTILLA fruticosa 'Mango Tango' (Cinquefoil)

This exciting potentilla from the University of Manitoba has striking bicolor flowers that display shades of orange and red radiating from the center of the flower petal over a base color of deep yellow. The red intensifies in cool weather. Hot weather softens the color. Forms a tidy mound and is best in full sun. Wonderful in the mixed perennial border. Ht.: 2'. Spread: 2'. The foliage is a bright green. Zone 2.

POTENTILLA fruticosa 'Pink Beauty' (Cinquefoil)

This floriferous introduction from the University of Manitoba has clear pink semi-double flowers and bright green foliage that is bushy and full. The flower color holds up very well, but will fade when the nights are very warm. The rounded shape is 2' tall and wide. Full sun. Zone 2.

PRUNUS x cistena (Purpleleaf Sand Cherry)

The spring flowers are pink and very fragrant. Very hardy and an excellent accent plant. Ht.: 6-8' and 5' wide. Foliage is a rich purple-red. Zone 3.

QUINCE: See Chaenomeles

RHODODENDRON x 'Millenium' (Hybrid Azalea)

A feast for the senses. Fragrant, deep red flowers with a pale orange flare are set off by blue-green, mildew-resistant foliage. The underside of the foliage is an attractive silver. A late bloomer, early to mid July, that stands up to the heat. Cold hardy, compact grower. Needs acid, moist, well-drained soil for best performance. 4-5' tall. Zone 4.

RHODODENDRON x Purple Gem' (Hybrid Azalea)

A dense, slow-growing, dwarf shrub with azalea-like, evergreen foliage. Highly prized for its unusual purplish-blue flowers. Desirable for its small size. Some protection from winter wind is helpful. Like all rhododendrons a well-drained, acidic soil is a must. Just 2-3' tall. Zone 4.

RHODODENDRON x kosteranum (Mollis Azalea)

One of the most gorgeous shrubs. The lovely, large waxen blooms literally cover the plants in May and June. Colors range through orange, yellow and salmon. Grows well in sun or shade, but best in part shade. 4-5' tall. Zone 4.

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RHODODENDRON 'Lights' Azalea Hybrids

Developed at the University of Minnesota for their extreme hardiness (Zone 4), the 'Lights' Series is considered the best rhododendron for Wisconsin gardens. Grow in moist, but well-drained, rich, acidic (pH 4.5-5.5) soil in dappled shade. Azaleas can tolerate neither too much sun, nor dense shade. Though extremely hardy, the 'Lights' Series should still be protected from bitter winter winds. Late frosts will kill flower buds so they may not bloom some years. Roots are very shallow so never plant too deep. And because they are shallow rooted, a loose mulch is advised to preserve moisture, as azaleas are not very drought tolerant. We are carrying the following:

Northern Lights--Light to deep pink on 4-5' plants.

Tri-Lights--Flowers are white with a pink tinge and a yellow center. 4' plants.

RHUS typhina 'Tiger Eyes' (Cutleaf Staghorn Sumac)

This hot, new sumac is stunning in the mixed or prairie border or as a backdrop for all garden beds. Interest is four season! 'Tiger Eyes' is a gorgeous, golden-leaved selection. New growth is chartreuse, quickly changing to yellow, both colors contrasting nicely with the rosy-pink stems. Branches angle upward, while the deeply cut leaflets drape downward, giving it a rather oriental look. Foliage turns a dramatic yellow, orange and intense red in the fall. Grow this native American plant in full sun in any garden soil. Grows to 6' with a 6' spread. Zone 4.

ROSA (Garden Roses)

The rose is far and away the garden's most beloved shrub, known for its beautiful blooms and astounding fragrance. No other shrub compares in versatility or color selection. Form ranges from shrubs to climbers to groundcovers. Many varieties have been in cultivation for centuries. There are forms native to nearly all parts of the world. Most have thorns and produce fruits in the fall known as "hips", a winter staple for animals and humans alike. Roses can be planted en masse, used as a hedge, incorporated into the perennial border or even used in containers. Roses are divided into categories based primarily on culture and plant and/or flower form. Most roses are grafted on to hardy root stock to improve winter survival. Once home, plant your roses at about the same level you find them in our pots. If planting bare root stock, plant the graft at or just slightly below the soil line. Roses are susceptible to a number of diseases and insect pests--especially fungi and Japanese beetles. When shopping for roses, choose one that is best for the desired situation. Hybrid teas are generally Zone 5 hardy (we sell only hardy roses), but far hardier shrub roses are available. To prep for winter, simply mound soil over the graft and wrap in fabric stuffed with hay. Remove all leaves that have dropped to the ground. We do not advise the use of "rose cones" because they can easily "cook" budded plants in the late winter/early spring sun and can harbor both insect and fungal problems. In early April, remove the fabric and the mounded soil. Prune out any obviously dead or diseased branches, making sure not to cut into healthy tissue.

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--Roses continued--

HYBRID TEA AND GRANDIFLORA ROSES:

The hybrid teas and grandifloras were at one time most popular classes of roses. They are tall, stately plants with large blooms of refined form. Most carry their flowers as singles on long stems suitable for cutting. In the landscape, they are often used as single specimens, or as the featured plants in mixed beds of roses. Most are extremely fragrant. Madison is at the northern edge of their hardiness.

Please note that, for the most part, our suppliers have discontinued offering hybrid tea roses due to their lack of inherent Zone 4 hardiness and their susceptibility to numerous diseases and fungal problems. New varieties of hardy shrub roses are far and away the better rose choice for Madison area gardens. Fragrance and flower form in shrub roses have improved drastically during the last few decades. Though available from our competitors, we highly recommend the hardier and less disease-prone shrub rose varieties.

SWEET FRAGRANCE: Hybrid tea-shaped buds in tropical tints of coral and orange with a deep yellow base swirl open to full sweetly fragrant, apricot blossoms. Each bloom matures to salmon-pink, adding interest with the range of color. Clusters of buds and blooms are held on sturdy canes making them perfect for cutting. A vigorous, upright grower at 2-4' tall with excellent disease resistance. Everblooming.

CLIMBING ROSES:

These climbers are perennial favorites with customers because there are so many places to use them; against a wall, along a fence, on a post or pillar or over an entryway or arbor. Give them plenty of room and fertilizer.

ABOVE AND BEYOND: This new large-flowered climber is a very different rose for colder climates combining extreme cane hardiness, prolific and reliable spring flowering, warm flower color, and vigorous growth. Clusters of typically five or more orange flower buds per stem open into apricot colored semi-double to double flowers. Plants bloom heavily in mid to late spring with sporadic repeat flowering in summer. With extreme cane hardiness, Above and Beyond™ can serve as a dependable climber or a nice large free standing shrub in colder regions. Very resistant to fungal diseases. Own root. Grows to 10-14'.

JOHN CABOT: This hardy Canadian-bred shrub serves as a small climber or pruned bush. Very fragrant, fuchsia, double flowers bloom in clusters. Grows to 8'. Produces striking orange hips.

RAMBLIN' RED: A seedling of Henry Kelsey from Radler of the U.S.- the creator of "Knock Out". Outstanding red, fully double 3-4" flowers born in small clusters on strong, well-thorned canes. Healthy, vigorous burgundy new foliage. Nice repeat bloomer.

WILLIAM BAFFIN: Very hardy with free-blooming clusters of pink open flowers with yellow centers. Blooms measure 2-3". Glossy foliage is very disease resistant. 7-10'.

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--Roses continued--

HARDY SHRUB AND RUGOSA ROSES:

Hardy shrub roses have earned the name by being exceptionally tough; withstanding hard freezes, wind and drought. They have recurrent blooms throughout the season and are the most trouble free landscape roses available here in the north.

ALL THE RAGE: A multi-colored spectacle with tight coral buds swirling open to apricot-colored blossoms with luminous yellow centers, blooming steadily all season so there will always be a range of colors to admire. Blooms age to lipstick pink before dropping cleanly away. Add to that astonishingly clean, disease-resistant foliage and a perfectly round form, and you have a garden that's truly All the Rage. Own root. Grows to 4' tall.

APRICOT DRIFT: Apricot Drift® exhibits a true groundcover habit and offers a fresh look to the series. Double apricot colored flowers begin flowering in spring and display a season-long show of color. It is just as tough and disease resistant as others in the Drift® series. Best suited for small gardens or along paths and walkways. 1.5' tall and spreading.

CHAMPAGNE WISHES: Clusters of soft apricot buds open fully to blooms of antique white with just a hint of apricot before fading to a clear white. Combines beautifully with perennials in a mixed border or plant as a refined low hedge. Disease-resistant medium green foliage. Grows to 3-4' tall.

CORAL COVE: Incredible color, petite size, super disease resistant, what more could you want? This everblooming gem has double blooms whose outer petals are dark pink changing to orange and finally to bright yellow at the center. The small, perfectly rounded form would make it an outstanding informal hedge along a walkway or garden path. The color is so easy to combine it should have a place in every perennial border. Highly disease resistant. 24" tall.

DOUBLE KNOCK OUT: Same wonderful qualities as the classic 'Knock Out' with twice as many petals. Cherry red blooms all summer. Spent petals drop away cleanly. 3-4' tall.

DOUBLE PINK KNOCK OUT: Combines the disease resistance that made the original Knock Out a must-have with an abundance of double, hot-pink flowers. Like the original, it is suitable for a number of garden applications. Everblooming and 4' tall.

FRAU DAGMAR HARTOPP: Many decades after its birth, this outstanding rugosa has become a sensation. Its deep pink buds open to gorgeous silvery pink blooms, heavy with fragrance, that glow with yellow stamens. The disease resistant, rich green foliage is deeply veined and presents a spectacular bronze color in fall, highlighted by red hips. Own root. 3-4' tall.

GRANDMA'S BLESSING: Resembles a hybrid tea, with large, full, dusty-pink blossoms. Grandma's Blessing has a symmetrical, vase-shaped form and dark-green,

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--Roses continued--

disease-resistant foliage. Stunning color combines beautifully with many perennials. Also makes an elegant low hedge.

HANSA: A very hardy rugosa. Its blossoms are deep fuchsia and measure 3-3 1/2" with a very strong clove fragrance. A vigorous plant and repeat bloomer. Wrinkled leaves are characteristic. Exceptional disease resistance. From 1905, these bushes reach 6' and are coated with beautiful hips come fall.

HIGH VOLTAGE: Shockingly beautiful, clusters of yellow blossoms are held high on sturdy canes. Super clean foliage complements the fragrant, double blooms. Upright, vase-shaped habit will stand up in the back of the border or stand out as an accent. Adds a jolt of color to any garden situation. 3-5' tall and wide.

KASHMIR: Resembling a hybrid tea rose, the velvety red blossoms are as soft as cashmere and beg to be cut for the vase. With an evenly rounded habit Kashmir fits perfectly into today's urban landscapes. Try this bold accent plant in the border, foundation or as a low hedge, hugging paths and walkways. Grows 2 1/2-4' tall.

KNOCK OUT: A VERY popular 2000 AARS Winner and one of the most requested for rose bushes at Klein's. Fluorescent cherry-red flowers highlighted by mossy-green foliage with a sweet tea rose fragrance that's irresistible. Big, bright orange hips prolong the performance of this shrub into late fall. Grows to only 3 feet.

MORDEN CENTENNIAL: Flowers all season long with especially profuse flushes of rich pink flowers at the beginning and the end. Lightly scented blooms appear in clusters on 3-5' plants. Very disease resistant with lovely red hips. 3-5' tall.

MORDEN SUNRISE: The first yellow-flowering of the Parkland series, this rose has dark foliage with much improved resistance to blackspot. The creamy orange-yellow buds open to fragrant flowers with wavy petals and orange stamens. As they age, the color matures from dark orange over yellow, to light orange with bright yellow, to creamy yellow with white. Grows to 2-3' tall.

MY GIRL: Adorable, round, deep pink buds open to ruffly deep pink blossoms so full they hide their centers. Very resistant to black spot!! Compact, upright habit with great repeat bloom. 3-4' tall.

PAINT THE TOWN: Wonderful clusters of red hybrid tea-shaped blooms carpet this rose from head to foot, to paint your town red. Glossy, dark green foliage accents the red perfectly and highlights the incredible flower effect all season long. The even spreading-to-mounded habit is as well-suited to container gardening as it is to the border. Highly disease-resistant. Just 2-3' tall.

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--Roses continued--

PINK KNOCK OUT: As hardy, healthy and generously flowering as the original Knock Out and covered with bright pink flowers that fade to a light pink. Single showy blooms spangle the plant from spring to frost. Height is 4-5' with 3-3 1/2" blooms.

POPCORN DRIFT: Popcorn Drift® is a mutation of the popular Peach Drift®. It represents a new color in the series. Popcorn Drift® starts out yellow and fades to cream white, sometimes suffused with light pink. The overall impression is yellow and cream; reminiscent of buttery popcorn.

RED DRIFT: Red Drift® has the most petite flowers of all of the Drift® Roses. It is perfect for use in front of border plantings. Red Drift® makes a beautiful statement when it drapes naturally over a rock wall or edge. Mature height is less than 1.5' with a wider spread. Great flower power and disease resistance.

SCREAMIN' NEON: With vibrant flower power and repeat blooms throughout the season, this compact rose is the perfect choice as an accent or mass planting. Remarkably rich, disease resistant, dark green foliage provides the perfect backdrop to neon-red blooms. Foliage turns a lovely burgundy-red in fall. Own root. HT.: 3-4'

SNOWDRIFT: Like a snowdrift in summer, the habit is upright and amazingly uniform with blooms covering the plant all the way to the ground. Gorgeous, full, cup-shaped blossoms are creamy white with just a hint of apricot in the center as they open. Snowdrift is quite reminiscent of English roses. Each cluster of blossoms retains its pure color before dropping cleanly. This hardy, disease-resistant beauty is at home in any border and also makes a graceful hedge. Grows to 3-4'.

SUNNY KNOCK OUT: From the creator of Knock Out®, a brand new color for this popular rose family. Sunny Knock Out® has an upright habit, clean dark green foliage, and terrific everblooming qualities with oodles of bright yellow flowers.

SUPER HERO: Super Hero will rescue you from your fear of growing roses! This hybrid tea-shaped rose is as easy to grow as any other shrub, with the added benefit of beautiful, deep red blooms. Medium to dark green, glossy foliage provides a perfect background for the season-long flower show. 3-5' tall.

MINIATURE ROSES:

Miniature roses add charm to a garden in return for surprisingly little effort. Keep miniature roses at the front of the garden bed so they do not become overpowered by larger plants, or plant them in slightly raised planter beds, as accents in a rock garden, or in planter boxes or containers. They are perfect for today's small urban gardens. Blooms tend to be exact miniatures of perfectly formed hybrid tea roses.

PARADE® KARINA: PARADE® roses are rich flowering roses with large, full rosebuds and flowers. Several varieties have fragrance. The leaves are healthy and green from the bottom all the way to the top of the plant. The PARADE® roses can be used singly

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--Roses continued--

or in small groups in a basket either outdoors, in a conservatory, on the patio, or planted in garden beds. Karina has medium red blooms.

PARADE® LIPSY: PARADE® roses are rich flowering roses with large, full rosebuds and flowers. Several varieties have fragrance. The leaves are healthy and green from the bottom all the way to the top of the plant. The PARADE® roses can be used singly or in small groups in a basket either outdoors, in a conservatory, on the patio, or planted in garden beds. Lipsy has large, electric yellow rosebuds.

PARADE® TENA: PARADE® roses are rich flowering roses with large, full rosebuds and flowers. Several varieties have fragrance. The leaves are healthy and green from the bottom all the way to the top of the plant. The PARADE® roses can be used singly or in small groups in a basket either outdoors, in a conservatory, on the patio, or planted in garden beds. Tena has bright pink flowers.

ST. JOHN'S WORT: See Hypericum

SAMBUCUS nigra 'Black Lace', syn. 'Eva' (Black Elderberry)

Intense purple-black foliage is finely cut, making it look similar to a Japanese maple. Soft pink flowers in spring contrast nicely with the dark leaves, followed by black berries in the fall. Grow it as a shrub OR cut it back each fall and use it as a bold perennial. Adaptable to almost all soils and conditions so very easy-to-grow. A native of North America. Ht.: 8', but much more manageable if cut back and grown as a perennial. Plant in full sun for best color. Zone 4.

SERVICEBERRY: See Amelanchier

SMOKEBUSH: See Cotinus

SNOWBERRY: See Symphoricarpos

SORBARIA sorbifolia 'Sem' (False, Ural or Ash Leaf Spirea)

Plants with branching stems and pairs of finely toothed leaflets sport panicles of creamy white flowers in summer. This novel, dwarf variety features appealing bronze foliage in spring and fall. Useful as a low hedge, it is an improvement from older Sorbaria varieties with its compact, better branched and more dense habit. A drought and heat-tolerant solution for garden beds, landscapes and large/mixed containers, this upright shrub is a wonderful accent. 4-6' tall.

SPIREA x bumalda 'Goldflame' (Bumalda Spirea)

Brilliant red new growth changing to golden yellow then to green. Beautiful crimson flowers in mid-summer. A trouble-free plant for all garden locations. Ht.: 2'. Spread: 3-4'. Habit is low and mounded. The fall foliage is red-bronze. Zone 3.

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SPIREA x bumalda 'Goldmound' (Bumalda Spirea)

A COPF introduction in 1980. A bushy plant with pink flowers in June-July. Outstanding small colorful foliage plant for accent or contrast in the foundation planting or shrub border. Full sun. 18-24" tall with a low, mounding habit. Zone 3.

SPIREA x vanhouttei 'Renaissance' (Van Houtte Spirea)

Very disease resistant, this is an outstanding white-flowered, bridal wreath-type spirea, blooming in late spring on 5-7' tall sturdy plants. Fall foliage is a lovely orange-red. Zone 3.

SPIREA japonica Double Play® series 'Candy Corn' (Japanese Spirea)

Candy-apple red foliage starts the show in spring. As the season progresses, the foliage transforms to pineapple yellow. Dark purple blooms appear in late spring, making this the most eye-poppingly colorful Double Play spirea yet. Developed by Tom Ranney of NCSU. 1.5-2.5' tall and wide.

SPIREA japonica 'Neon Flash' (Japanese Spirea)

The cultivar name, 'Neon Flash' indicates the brilliance of this plant's deep pink flower clusters. Flowers bloom in early summer. Neon Flash sends multiple stems (covered with dense green foliage) straight up from its base and reaches 3 feet tall by 3 feet wide. Leaves have a bit of reddish color in them in spring; that same color reappears in fall, only darker. The foliage offers a relatively delicate texture and can form a contrast with larger-leaved plants such as oakleaf hydrangea.

SPRUCE: See Picea

SUMAC: See Rhus

SUMMERSWEET: See Clethra

SWEETSPIRE: See Itea

SYMPHORICARPOS x doorenbosii 'Candy' (Coralberry, Snowberry)

Features arching stems loaded with bubblegum pink berries. The berries ripen in early fall and remain on the stems throughout the winter. Suitable for a more prominent place in the front of the border. Especially pretty dusted with snow. Great for floral arrangements. 24-30" tall and wide. Zone 4.

SYRINGA x 'Declaration' (Hybrid Lilac)

This lovely lilac was selected for its large, up to 15", dark reddishpurple blossoms. The fragrant flowers bloom in early spring. Excellent specimen or background plant, may also be use as an informal hedge or screen. A nice cut flower for a fragrant bouquet. Part of the "U.S. Flag" series of lilacs from the National Arboretum. Grows to 6-8' tall. Zone 4.

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SYRINGA x hyacinthiflora 'Pocahontas' (Hybrid Lilac)

Deep maroon-purple buds open to single deep violet florets. A profuse bloomer, covering plant with purple blossoms in spring prior to the French hybrid lilacs. Noted for exceptional hardiness and vigor. 10-12' tall. Zone 2.

SYRINGA x 'Tinkerbelle' (Hybrid Lilac)

From the trademarked 'Fairytale' Series. This compact lilac is the result of crosses made between *S. meyeri* 'Palabin' and *S. microphylla* 'Superba'. It exhibits excellent growth habit and bloom time similar to Dwarf Korean, but with a pleasing, spicy fragrance and incredible wine-red flower buds that open to pink. Ht.: 5-6'. Spread: 4-5'. Zone 3.

SYRINGA meyeri 'Palabin' (Dwarf Korean Lilac)

This dwarf variety has an excellent uniform habit and red-purple buds that open to fragrant, single, pale lilac flowers. It blooms profusely at an early age. Foliage is small, dark green and clean on 4-5' plants. Zone 3.

SYRINGA pubescens subsp. patula 'Miss Kim' (Korean Lilac)

A dwarf, compact lilac with pale purple flower buds that open lavender-blue. Very fragrant. Attractive dark green foliage turns bronze-red in fall. Ht.: 3-5'. The compact size makes it a perfect addition to the mixed perennial bed. Grow in full sun. Zone 3.

SYRINGA vulgaris (Common Lilac)

Although *Syringa vulgaris* is native to southeastern Europe, it has been naturalized in many other regions of the globe. Common lilac is an introduced, perennial, deciduous shrub that grows between 12 to 16 feet tall. The flowers are mostly white, lilac, or purple, and pleasantly fragrant in long terminal panicles. Common lilacs (also called "hedge" or "old-fashioned") are often sold in nurseries or are found already growing on homesteads. They have leaves that are somewhat heart-shaped and are much wider than the leaves of cloned lilacs. Lilacs are members of the olive family.

SYRINGA vulgaris alba (Common White Lilac)

Although *Syringa vulgaris* is native to southeastern Europe, it has been naturalized in many other regions of the globe. Common lilac is an introduced, perennial, deciduous shrub that grows between 12 to 16 feet tall. The flowers are mostly white, lilac, or purple, and pleasantly fragrant in long terminal panicles. Common lilacs (also called "hedge" or "old-fashioned") are often sold in nurseries or are found already growing on homesteads. They have leaves that are somewhat heart-shaped and are much wider than the leaves of cloned lilacs. Lilacs are members of the olive family.

SYRINGA vulgaris 'Albert F. Holden' (Hybrid French Lilac)

The deep violet blooms possess a silvery blush on the reverse of the petals, giving it a bicolor effect. The loosely open flower panicles are large with a nice fragrance. Resistant to powdery mildew. Ht.: 7'. Spread: 8'. Zone 3.

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SYRINGA vulgaris 'Beauty of Moscow' (Hybrid French Lilac)

This stunning lilac produces abundant panicles of double, delicate pink flowers on vigorous, upright plants. 10-12'. Zone 3.

SYRINGA vulgaris 'Charles Joly' (Hybrid French Lilac)

One of the earlier French hybrids, this lilac is still very popular. It bears smaller panicles of purple buds that turn to magenta double flowers as they open for a fabulous show. 10-12'. Zone 3.

SYRINGA vulgaris '(Andenken an) Ludwig Spaeth' (Hybrid French Lilac)

An old cultivar developed in 1883, this is still one of the best purples available. Its panicle-like thyrses of single, red-purple flowers are produced in early June. Rarely to never fed on by Japanese beetles. Ht.: 10-12'. Spread: 8'. Zone 3.

SYRINGA vulgaris 'Miss Canada' (Hybrid French Lilac)

The brightest pink of all late flowering lilacs, this vigorous and nonsuckering lilac blooms prolifically in mid-June with single, rose flowers. The foliage is larger than that of other lilacs in this group. This outstanding lilac is extremely hardy. 6-9' tall. Zone 2.

SYRINGA vulgaris 'Monge' (Hybrid French Lilac)

This outstanding French lilac has showy panicles of single, red-purple florets. The flowers are held on long stems that make great cut flowers. 10-12' tall. Zone 3.

SYRINGA vulgaris 'President Grevy' (Hybrid French Lilac)

This vigorous, upright grower produces panicles of starry, double lilac-blue flowers. 10-12' tall with a spread of 8'. Zone 3.

SYRINGA vulgaris 'Sensation' (Hybrid French Lilac)

A mutation of 'Hugo de Vries' with single, purple florets and a distinctive pure white border. Very unique! 8-10'. Zone 3.

SYRINGA vulgaris 'Virtual Violet®' (Hybrid French Lilac)

With shiny violet new leaves, deep purple stems, raspberry-purple buds and fragrant violet flowers, Virtual Violet® is aptly named. Leaf petioles remain violet well into the summer. The habit is upright instead of rounded and compact. The dense habit makes it a great choice for a hedge in smaller spaces as well as a welcome addition to foundation plantings. Remarkably mildew free. This is a controlled cross between Charles Joly and two outstanding National Arboretum varieties. 6-8' tall' and 5-7' wide. Zone 3.

SYRINGA vulgaris 'Yankee Doodle' (Hybrid French Lilac)

Among the deepest and darkest of the purples. Profuse bloomer with large clusters of single, large flowers produced on an upright plant up to 8' in height with an 8' spread. Zone 3.

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THUJA occidentalis 'Fire Chief' (Eastern Arborvitae)

There are so many uses for this charming dwarf white cedar that a list would delay our precious gardening time! A soft and lacy fine-textured plant, Fire Chief™ forms a perfect round ball. Sage-green foliage is topped with red tips, offering a distinctive look in foundation plantings, as low hedges, or in borders. And of course, they are splendid elements in containers! Reaching just 3-4' over time, Fire Chief™ requires little to no pruning, making this the perfect, minimal care, landscape plant. Full sun. Zone 3.

THUJA occidentalis 'Highlights' (Eastern Arborvitae)

Intense yellow-gold foliage shines year round on this sport of Emerald Green. Tight compact pyramidal habit becomes more conical with maturity. Performs well in summer heat when watered regularly. With its bright evergreen foliage it is excellent used as an eye catching hedge or a garden specimen. Grows to 8-10' tall at maturity. Full sun. Zone 3.

VIBURNUM dentatum 'Blue Muffin' (Arrowwood Viburnum)

An exciting compact selection. In spring the plant is covered with beautiful white flowers, then later in summer clusters of rich blue berries form. For full sun to shade and for most soil types. Ht.: 5-7'. Spread: 4-6'. Fall foliage is yellow. Zone 3.

VIBURNUM opulus Roseum 'Snowball' (Common Snowball Viburnum)

A popular shrub. Large, double white flowers bloom profusely in April-May. Nice, rounded growth habit. Best in part sun. Fast grower to 10' tall and 10' wide. Zone 3.

VIBURNUM trilobum 'Bailey Compact' (Compact American Cranberrybush)

A compact selection perfect for all mixed borders with multi-season interest. A super-hardy shrub with beautiful foliage that offers a slight red edge when new, then turns to a deep red in the fall. Produces tons of bird-loving scarlet berries. Ht.: 5-6'. Spread: 5-6'. Grows best in dappled shade. Zone 2.

WEIGELA florida 'Midnight Wine'

Truly one of the smallest weigelas we've seen ever, Midnight Wine® is a low, mounding plant with incredible metallic burgundy-purple foliage which really shows off the deep pink flowers. Mix it in the perennial garden, or place it at the front of the foundation to really show it off. Ht.: 10-12". Spread: 24+". Zone 5.

WEIGELA florida 'Rainbow Sensation'

Even before the first flowers appear, Rainbow Sensation will brighten your garden with its attractive, variegated foliage. Dense clusters of soft pink flowers bloom profusely in May, attracting hummingbirds to the garden. Weigela is especially well suited to urban environments where it performs beautifully with minimal care. Suited for perennial beds. For full sun. Grows to 3-4' tall and wide. Zone 4.

WEIGELA florida 'Shining Sensation'

A blooming machine, with pink funnel-shaped flowers that bloom in May and June, and then sporadically bloom through summer. Shiny, burgundy foliage appears as though it

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has been polished, and contrasts nicely with the pink flowers, making this new selection from Europe a cut above the rest. Long, arching stems provide a handsome architectural element to the mixed border. Particularly attractive to hummingbirds. Suited for perennial beds. For full sun. Grows to 3-4' tall and wide. Zone 4.

WEIGELA florida Sonic Bloom™ series in Pearl, Pink and Red

Loads of hot pink or lipstick red flowers in May are followed by waves of blooms until frost. No deadheading is needed to see strong reblooming through summer and fall. Grows to 4-5'.

WEIGELA florida 'Wine & Roses', syn. 'Alexandra'

Season-long color with its dark burgundy-purple foliage and its intense spring display of rosy-pink flowers. A multi-award winner. Plant in full sun for the darkest color. Ht.: 4-5' Spread: 5'. Zone 4.

WITCHHAZEL: See Hamamelis