

Alternatives to Invasive Shrubs

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Listed below are ornamental deciduous and evergreen shrubs which can replace invasive and overused shrub species in urban areas, parks, lawns and landscapes. Instead of planting Japanese barberry (*Berberis thunbergii*), Tatarian honeysuckle (*Lonicera tatarica*), tallhedge buckthorn (*Frangula alnus* 'Columnaris') and burningbush (*Euonymus alatus*), use some of the below shrubs for specific ornamental traits.

- 1) **Shrubs with purple to red-leaves:** Instead of the invasive purpleleaf Japanese barberry (*Berberis thunbergii* var. *atropurpurea*) and its hybrids and many of its cultivars, use some of the below shrubs for red to purple color during the growing season.

***Berberis thunbergii* 'NCBT1': SUNJOY MINI MAROON®** Japanese barberry; hardy to zone 4a; 2-3' tall and wide; dwarf, low-mounded form; dark burgundy-purple leaves with green margins; does produce red berries, but has only 0-1.2% seed viability; one of only two sterile barberry cultivars; the other one is only hardy to zone 6

***Cotinus coggygria*:** smokebush; hardy to zone 4b; 10-15' tall and wide; wide-spreading form; upright branches; small flowers turn smoky pink to purple due to hairs on flower stalks; resembles puffs of smoke that last most of summer

'NCC01': WINECRAFT BLACK®, semi-dwarf, compact habit growing only 5-6' tall and wide with deep purplish-black leaves that darken during summer, hardy to zone 4b

'Royal Purple': large, upright form, 8-10' tall and wide, very dark, purplish-red to black leaves, darkest foliage of any smokebush, smoky pink to reddish-purple flower stalks, hardy to zone 5

***Diervilla* × *splendens* 'G2X885411': KODIAK® RED** hybrid bush-honeysuckle, 3-4' tall and wide, reddish, new leaves in spring and red fall color, red tipped new leaves in summer with older leaves turning dark green, small, yellow flowers in summer, hardy to zone 4b

***Physocarpus opulifolius*: eastern ninebark**, 6-10' tall and wide; some smaller, dark red leaved cultivars are available below; upright, spreading form with long, arching branches; showy, pinkish-white flowers in late spring; small, red, dry fruit in clusters in summer fade quickly to brown; native to WI, hardy to zone 3a

'Seward': SUMMER WINE®, deeply cut, reddish-purple leaves; 5-6' tall and wide; more powdery mildew resistant

'SMNPMS': SUMMER WINE BLACK, very dark purple leaves, 5-6' tall and wide, more powdery mildew resistant

'UMNHarpell': FIRESIDE®, reddish new leaves mature to deep, reddish-purple, 5-7' tall, 4-6' wide, upright, rounded form, more powdery mildew resistant

'SMNPOBLR': GINGER WINE®, orange-red and bright burgundy leaves in summer; compact, upright form; 5-6' tall and wide; more powdery mildew resistant

'Donna May': LITTLE DEVIL™, dwarf form; 3-4' tall and wide; smaller, deep burgundy to purple-leaves; pinkish-white flowers; somewhat susceptible to powdery mildew

'SMPOTW': TINY WINE®, dwarf form; 3-4' tall and wide; smaller, dark bronze-maroon to purple leaves; blooms up and down the stem with pinkish-white flowers; powdery mildew resistant

***Sambucus nigra*:** European elderberry; historically, only had green leaves and grown mainly for its fruit; purple-leaved cultivars below; suckering; arching branches; large, flat-topped, pinkish-white flowers in summer; can have dieback of stems after winter; hardy to zone 4b-5a

'Eva': BLACK LACE®, lacy, dark purple, fine textured leaves; large, pink flowers in summer; black fruit in fall; 6-10' tall and wide

'SNR1292': LACED UP®, lacy, purplish-black, fine textured leaves; large, pink flowers in summer; black fruit in fall; narrow, upright form with curving stems; 6-8' tall, only 3-4' wide, used to be called STRAIT LACED® elderberry

***Weigela* hybrids:** weigela; historically, only had green leaves and grown mainly for its flowers; purple-leaved cultivars below; species is 3-6' tall and wide; spreading, twiggy; dense to rounded form; showy, tubular flowers in late spring; some not as hardy as species

'Alexandra': WINE AND ROSES[®], 4-5' tall and wide; dark burgundy-purple leaves; hot pink flowers; zone 5
'Bokraspiwi': SPILLED WINE[®], dark red, wavy leaves; spreading form; 2-3' tall and wide; hot pink flowers; zone 5

'SMNWFMS': MIDNIGHT WINE SHINE[™], glossy, dark purple leaves, better flowering, 1-1 ½' tall and wide, zone 5

'Verweig9': MIDNIGHT SUN[™], small, bun-shaped, glossy, orange to red leaves in summer; few, pink flowers, 1-1 ½' tall and wide

- 2) **Shrubs for narrow, hedges:** Instead of tall hedge buckthorn (*Frangula alnus* 'Columnaris', formerly *Rhamnus frangula*), choose these shrubs for a narrow to tall hedge, some can be sheared.

***Aronia melanocarpa* 'UCONNAM166': LOW SCAPE HEDGER[®]**, narrow form good for hedge plants, but do not shear, 3-5' tall, 2-3' wide, glossy, dark green leaves, white flowers in mid spring, bright yellow-orange and red fall color, no fruit as it is a triploid, hardy to zone 3

***Chamaecyparis pisifera* 'Dow Whiting': SOFT SERVE[®]** threadleaf falsecypress, compact, conical form, 6-10' tall, 5-6' wide, very soft, fern-like, mint green, evergreen, burn resistant foliage that is silvery blue on the undersides, shear every few years to keep dense and reduce opening of foliage in center

Cotoneaster lucidus: hedge cotoneaster; upright, rounded to spreading form; 6-10' tall and wide; can be sheared into a formal hedge; small, white flowers in late spring; shiny, black fruit if not sheared; yellow to reddish-orange fall color; hardy to zone 3a

***Cotoneaster* 'Bronfire': AUTUMN INFERNO[™]** cotoneaster, new hybrid of *C. lucidus* and *C. apiculatus*, 5-6' tall, 4-5' wide, upright arching form like a hedge cotoneaster, but with fruit is bright red like cranberry cotoneaster and is persistent, orange-red fall color, hardy to zone 4b/5a

Juniperus chinensis: Chinese juniper, do not shear junipers; deer resistant, full sun only, well-drained soil
'Blue Point': 12' tall, 8' wide, broad-pyramidal form, densely branched, blue-green leaves, male cultivar
'RIKAG': GIN FIZZ[®], dense, upright, pyramidal form, 10-18' tall, 7-9' wide, deep green leaves, female, produces a lot of blue cones
'Trautman': compact, slow growing, narrow-upright spire form, 12' tall, 4' wide, blue-green leaves, selected by the late Herbert Trautman of WI, intermediate, narrower than others, silvery-blue cones

***Juniperus* 'J.N. Select Blue': STAR POWER[®] juniper**, hybrid juniper, blue-green, star-like, very sharp foliage, broad, upright form, 17' tall, 7-9' wide, very fast growing for a juniper, deer resistant, some blue cones produced to none, quick to fill in an area

***Pinus strobus* 'Stowe Pillar'**: 'Stowe Pillar' eastern white pine, very narrow, columnar form, tight branching makes it less prone to breaking of branches under heavy snow or ice, grows 8-12' tall and 3-4' wide after 10 years

Taxus* × *media: Anglo-Japanese yew; can be sheared into a formal hedge; choose male cultivars to avoid poisonous fruit; requires a sandy-loam, well-drained soil; tolerates full sun to full shade

'Citation': narrow, columnar form; 6-10' tall, 3-6' wide; dark green leaves; unsure if male or female plant
'SMNTHDC': STONEHENGE[®], narrower than 'Hicksii', faster grower, 8-10' tall, 2-4' wide, narrow, columnar form, winter burn resistant

'SMNTHDPF': STONEHENGE SKINNY[®], like the original, but narrower, 6-8' tall, less than 1' wide, very columnar, narrow form

'Viridis': narrow, columnar form, much narrower than 'Hicksii'; 10' tall, 3' wide; dark green leaves; winter burn resistant; male plant, does not need pruning to keep columnar

Thuja occidentalis: American arborvitae, northern white cedar; native to WI; can be sheared into a formal hedge or grow naturally; very susceptible to deer browsing; hardy to zone 3a-4a, many cultivars

'American Pillar': sport of 'Hetz Wintergreen', dense branching, tall, narrow form, 25-30' tall, 3-4' wide, single leader

'Art Boe': NORTH POLE[®], narrow, columnar form; 10-15' tall, 3-4' wide; dark green leaves through winter; resistant to winterburn

'Degroot's Spire': narrow, columnar form; 15-20' tall, 3' wide; fine textured, scalloped to fern-like, dark green leaves through winter; resistant to winterburn

'Smaragd': emerald arborvitae; narrow, dense, tight, compact, columnar form; 15-20' tall, 3-4' wide; emerald green, vertical leaves through winter; winterburn resistant; only hardy to zone 4a

- 3) **Shrubs with showy, fragrant flowers**: Instead of using the invasive shrub honeysuckles (*Lonicera × bella*, *L. maackii*, *L. morrowii*, *L. tatarica*), choose these plants for spring or summer, fragrant flowers.

***Abelia mosanensis* 'SMNAMDS'**: SWEET EMOTION® Korean abelia, fragrant abelia; very similar to the species, rounded to spreading form with arching branches; 5-6' tall and wide; glossy, clean, dark green leaves; tubular, rose-pink opening to light pink to white, very fragrant flowers in mid spring; showy, yellow, orange to red fall color; deer resistant plant; hardy to zone 4b

Calycanthus x raulstonii: hybrid sweetshrub, hybrid of *Calycanthus floridus* × *C. chinensis*, all hardy to zone 5b, larger flowers than either species, blooms in summer over several months, aromatic, dark green leaves and stems when crushed

'Aphrodite': large, wide-spreading shrub, 6-10' tall and wide, fragrant, larger, burgundy-red flowers in summer for several months

'Venus': large, white, red centered, fragrant flowers in summer, 5-6' tall and wide, smaller than the species, sterile so no fruit produced, flowers on old and new wood

Clethra alnifolia: summersweet clethra, sweet pepperbush; upright, oval to rounded form; suckering; very fragrant, summer, upright, terminal, white or pink flowers in a spike that attract hummingbirds and bees; yellow to golden fall color; full sun to partial shade; tolerates wet soil; deer resistant plant; hardy to zone 4b

'Caleb': VANILLA SPICE®, upright, rounded form; 4-6' tall and wide; glossy, dark green leaves; larger, individual, fragrant, white, summer flowers on longer spikes; yellow fall color

'Crystalina': SUGARTINA®, dense, tight form; 2 ½-3' tall and wide; improvement over 'Hummingbird', glossy, dark green leaves, fragrant, white, summer flowers, golden-yellow fall color

'Ruby Spice': upright form; 4-6' tall and 3-4' wide; bright reddish-pink, fragrant flowers do not fade to white; yellow fall color

Hamamelis vernalis: vernal witchhazel, dense, rounded to oval, irregular form, 6-10' tall, 10-15' wide, showy, late, golden-yellow fall color, yellow to orange-red, small, fragrant, strap-like flowers in late winter (March), susceptible to powdery mildew if in shade

***Philadelphus* 'Snowwhite Fantasy'**: Snow White™ mockorange, 5-6' tall, 4-5' wide, upright, rounded form, very large, 2" wide, double, fragrant, white flowers in clusters in late spring and again in mid-summer, hardy to zone 4a

***Philadelphus coronarius* 'SMNPVG'**: ILLUMINATI TOWER®, unique, tall, dense, upright branches, 3-4' tall and only 1 ½' wide, dark green, thicker leaves, single, white, fragrant flowers borne all down the stems

***Rhododendron* spp.**: hybrid, hardy azaleas, many cultivars

'Candy Lights': hardy to -25F, mid to late season, very fragrant, light pink flowers with light yellow streaks, mildew resistant leaves, 5' tall and wide

'Golden Lights': hardy to -30F, late midseason, fragrant, golden-yellow flowers with a reddish-orange blotch, wavy margins, bronzy-red fall color; mildew resistant, rounded habit, 4-5' tall, 3-4' wide

'Rosy Lights': hardy to -35F, late midseason, fragrant, dark pink to florescent rose flowers with reddish-orange spots, broad, spreading habit, 4-5' tall; 5-6' wide

'UMNAZ 493': ELECTRIC LIGHTS™ DOUBLE PINK, hardy to -30F, from University of MN, fragrant, double, light pink flowers, with orange flare on top petals, flowers in early spring over several weeks, burgundy fall color, upright, vase-shaped form, 6-7' tall, 4-5' wide

'UMNAZ 502': ELECTRIC LIGHTS™ RED, hardy to -30F, from University of MN, fire engine red, fragrant flowers in early spring, flowers right after leaves emerge, upright, mounded form, 4-5' tall, 3-4' wide

Rosa xanthina* f. *hugonis: Father Hugo rose, 6-8' tall, 8-10' wide, very large, mounding shrub with upright, arching branches, does have short prickles all over stems, only flowers once in late spring (end of May) with very showy, bright yellow, very fragrant flowers that cover the entire plant, flowers bloom before Japanese beetles emerge, resistant to powdery mildew and black spot, hardy to zone 4b

Syringa x hyacinthiflora: early flowering lilac, hardy to zone 3a, some cultivars are more resistant to powdery mildew, upright, wide-spreading, suckering, get leggy with age, larger, thicker leaves than common lilac, bloom first week of May before common lilac, looser panicles are more open, many cultivars

'Bailbridget': VIRTUAL VIOLET® lilac, dense, upright form, 6-8' tall, 5-7' wide, shiny, violet new leaves with purple petioles and deep purple stems, raspberry-purple flower buds open to fragrant, violet flowers, powdery mildew resistant, hardy to zone 4a, hybrid of common and early flowering lilac, hardy to zone 3

'SMNSHBBL': SCENTARA® Double Blue, 6-8' tall and wide, compact, rounded form, thick, dark green leaves, very fragrant, double, blue flowers, tolerant to powdery mildew

'SMNSHSO': SCENTARA® PURA™, semi-dwarf, 4-6' tall and wide, mulberry-violet buds open to clear purple, resistant to powdery mildew and a low-chill lilac good for cold and warm climates

Syringa pubescens subsp. patula 'Miss Kim': 'Miss Kim' Manchurian lilac, 5-8' tall, 6-8' wide, dense, compact, broadly rounded form, non-suckering, showy, light lilac-violet to lavender, fragrant flowers in mid spring, purplish to maroon fall color, resistant to powdery mildew, hardy to zone 3b

'Pink Flower Select': DREAM CLOUD™ Manchurian lilac, 4-5' tall and wide, extra-large, pink to light lavender, very fragrant, 12" x 9" flower clusters cover the plant in mid spring, purplish fall color, resistant to powdery mildew, Mike Yanny introduction

'J.N. Upright Select': VIOLET UPRISING™ Manchurian lilac, 4-6' tall, 4-5' wide, very large, 12" long, fragrant, violet flower clusters, strongly ascending, upright branches, purplish fall color, resistant to powdery mildew, can be used as a hedge, but do not shear, Mike Yanny introduction

Syringa vulgaris: 'Elsdancer': TINY DANCER™ common lilac, 4-5' tall, 4' wide, compact form, not leggy, violet-purple flower buds open to intensely fragrant, 4-5" long, violet to purple flowers fading to lavender in mid spring, powdery mildew resistant, heat tolerant

Viburnum carlesii: Koreanspice viburnum; compact, mounded, dense form; 5-8' tall and wide; slow growing; pink flower buds open to very fragrant, white flowers in early May; late reddish-wine to deep burgundy fall color; resistant to Japanese beetles; hardy to zone 4

'J.N. Select A': SPICE ISLAND®, 4-5' tall and 5-6' wide, compact, rounded form, better, more uniform branching, very fragrant, pink in bud opening to white, rounded snowball-like flower clusters, burgundy to wine red fall color

'J.N. Select S': SUGAR N' SPICE®, 6-8' tall and wide, rounded form, very fragrant, pink in bud opening to white, rounded snowball-like flower clusters are slightly smaller, but more of them are produced across the shrub, burgundy to wine red fall color

4) **Shrubs with beautiful fruit**: Instead of using the invasive privets (*Ligustrum amurense*, *L. obtusifolium*, *L. vulgare*), barberry (*Berberis* spp.) or shrub honeysuckles (*Lonicera* spp.), choose these plants for showy fruit.

Aronia melanocarpa: black chokeberry; native to WI; upright to rounded form; suckering; can form large colonies; 5-8' tall, 6-10' wide; glossy, dark green leaves; orange to wine-red fall color; showy, white, flat-topped flower clusters in mid spring; glossy, black, edible, but bitter fruit in pendulous clusters in late summer to winter; fruit high in Vitamin C; hardy to zone 3b

'Morton': IROQUOIS BEAUTY™, 3-4' tall, 4-5' wide; compact, rounded form; opens with age; suckering, heavy flowering and fruiting, excellent fall color

'UCONNAM165': LOW SCAPE MOUND®, true dwarf, 1-2' tall, 2' wide, mounded form, dark, glossy, green leaves, white flowers in mid spring, purplish-black fruit in summer to fall, red to orange fall color

'UCONNAM012': LOW SCAPE GROUND HUG™, only 8-14" tall and 3' wide, deciduous groundcover, forms a thick, dense mat of foliage, glossy, dark green leaves, white flowers in mid spring, purplish-black fruit in summer to fall, orangish-red fall color

Callicarpa 'NCCX2': PEARL GLAM®, hybrid, has dark greenish-purple leaves instead of green leaves, white spring flowers, large, purple-violet berries in fall, vigorous, upright form, 4-5' tall and wide, zone 5b-6a; in harsh winters, plant may dieback to the ground, however, since it produces flowers and fruit late in the season, the plant will regrow and still fruit in the fall

Cornus amomum: silky dogwood, hardy to zone 4a, native to WI, similar to red-twig dogwood, except that it produces blue fruit instead of white, white flowers in late spring, fruit attracts birds, burgundy stems in winter, large, suckering shrub

'Cayenne': FIRST EDITIONS® CAYENNE, brighter red stems in winter, showy, blue fruit, suckers, some orangish-red fall color, more disease resistant than the species, especially to leaf spot

Cotoneaster apiculatus: cranberry cotoneaster; mounded, wide-spreading; stiff, horizontal to arching branches; 2-3' tall, 4-6' wide; tiny, glossy, dark green leaves; late, showy, reddish-purple to bronzy fall color; tiny, pink to rose flowers in spring; showy, cranberry-red, persistent fruit into late fall; resistant to Japanese beetles; hardy to zone 4b

Ilex verticillata: winterberry or Michigan holly; native to WI; form and size varies with cultivar; oval to rounded form; suckering; can form colonies; slow grower; tiny, white flowers in spring borne on separate male and female plants; very showy, bright red, orange or yellow fruit in early fall to winter; requires male pollinator plant nearby and one that flowers at same time as the female plant; hence not all male cultivars will be able to pollinate female plants; tolerant to wet soil; Japanese beetle and deer resistant plant; many cultivars, hardy to zone 3b

'Jim Dandy': male plant; pollinator for early flowering cultivars; 4-6' tall and wide

'Red Sprite': female plant; dwarf, compact shrub; large, bright red fruit; 3-4' tall and wide; use 'Jim Dandy' as male pollinator

Viburnum cassinoides: withe-rod viburnum or northern wild-raisin; native to WI; 5-6' tall and wide; dense, compact, rounded form; dark green, glossy leaves; orange-red to crimson-purple fall color; showy, creamy-white, flat-topped flower clusters in late June to early July; green fruit turns bright pink in summer, then bright blue and finally to black in late Sept.; tolerant to wet soil; less susceptible to powdery mildew than nannyberry viburnum (*Viburnum lentago*); resistant to Japanese beetles; hardy to zone 3b; requires another cultivar for pollination and fruit set

'J.N. Select': FREEDOM™, 5' tall and wide; compact, rounded form; dark green leaves; maroon-red fall color
'KLM D': DEFENDER™, 5-8' tall, 4-7' wide; upright to rounded form; glossy, dark green leaves; orange-red fall color

'KLM E': ENDEAVOR™, 5-8' tall and wide; rounded form; glossy, green leaves; crimson-red fall color

'SMNVCCD': LIL' DITTY®, 1-2' tall, 2' wide; dwarf, compact form; reddish fall color

Viburnum dentatum: arrowwood viburnum, dark green, glossy, pleated leaves; showy, white, flat-topped flower clusters in late spring; rich blue berries in clusters in summer that attract birds; requires another cultivar for pollination and fruit set; fall color varies from no fall color to bright red, depends on cultivar, unfortunately, very susceptible to viburnum leaf beetle, hardy to zone 4a

'Christom': BLUE MUFFIN®, compact form, 5-7' tall, 5-7' wide, glossy leaves, abundance of flowers and blue fruit, no fall color

'J.N. Select': RED FEATHER®, 8-10' tall, 10-12' wide, upright form, suckering, green leaves with red new growth, looks like feathers as they emerge in spring, good reddish-purple fall color

var. *deamii* 'SMVDLS': ALL THAT GLITTERS®, 4-6' tall and 5-6' wide, compact form, shiny, very glossy leaves, large, white, flat-topped flower clusters in late spring, abundant, blue fruit when planted with ALL THAT GLOWS®, no fall color

var. *deamii* 'SMVDBL': ALL THAT GLOWS®, 4-6' tall, 5-6' wide, compact form, shiny, very glossy leaves, large, white, flat-topped flower clusters in late spring, abundant, blue fruit when planted with ALL THAT GLITTERS®, no fall color

Viburnum trilobum: American cranberrybush viburnum, hardy to zone 3a, upright, rounded to vase-shaped, suckering, spreading shrub with long, arching branches, 8-12' tall, 10-12' wide, native to WI, showy, white, lacy, flat-topped flowers in late spring, very showy, bright red, late summer to winter fruit that persists, showy, early, orange-red to reddish-purple fall color, unfortunately, very susceptible to viburnum borers at base of plant when stressed

5) Shrubs with good fall color: Instead of using the invasive burningbush (*Euonymus alatus*), use these plants for showy fall color in addition to several plants listed above.

Aesculus parviflora: bottlebrush buckeye, large, broadly spreading form, 8-12' tall, 10-12' wide, suckering shrub, very showy, 8-12" long, terminal, white, bottlebrush-shaped flowers borne around July 4th, attracts butterflies; large, palmately compound leaves turn a bright golden yellow in fall, hardy to zone 4

***Cornus amomum* 'Powell Gardens': RED ROVER[®]** silky dogwood, (formerly *Cornus obliqua*), 4-5' tall and 5-6' wide, compact, upright, spreading form, narrower, glossy, dark green leaves, white flowers in late spring, bright blue fruit in late summer on red stems quickly eaten by birds, dark burgundy to purple fall color, burgundy stems in winter, hardy to zone 4a, tolerant to wet soil, native to WI

***Diervilla* × *splendens* 'G2X88544': KODIAK[®] ORANGE** hybrid bush-honeysuckle, 3-4' tall and wide, orange-red new leaves throughout summer, bright orange fall color, small, yellow, summer flowers, hardy to zone 4

***Fothergilla* spp.**: all fothergillas have outstanding, late, yellow-orange to bright red fall color; showy, long-lasting, white, light honey-scented flowers in mid spring; flowers resemble a small bottlebrush borne on 1-2" long clusters at ends of branches; flowers have no petals but are covered in long, white stamens that stick outward; resistant to Japanese beetles; hardy to zone 4b; most cultivars are hybrids between two species

Fothergilla gardenii: dwarf fothergilla; 3-4' tall and wide; slow grower; dense, rounded form; similar to large fothergilla, just smaller, slow growing

Fothergilla major: large fothergilla; 6-10' tall, 5-8' wide; slow grower; rounded to oval, dense form
'Blue Shadow': very showy, dusty-blue to silvery-blue leaves; red-orange fall color

Hamamelis virginiana: common witchhazel, very large shrub to small tree, 15-20' tall and wide, rounded, vase-shaped form, small, yellow, strap-like petaled flowers appear in mid to late fall and cover the branches, bright yellow to gold fall color, hardy to zone 3, native to WI

Hydrangea quercifolia: oakleaf hydrangea, flower bud hardy to zone 5b, vegetative bud hardy to zone 4b, mounded, upright form, 4-6' tall, 4-8' wide, very showy, oak-shaped leaves turn reddish-orange to burgundy-wine in late fall, cinnamon, pubescent stems that become exfoliating at base are showy in winter, flowers are large, creamy-white changing to purplish-pink, borne upright on stems in summer, many cultivars

'Munchkin': from U.S. National Arboretum, compact form, upright, white, 6 ½" terminal panicles fade to medium pink, only 3' tall and 4 1/2' wide, mahogany-red fall color

'Ruby Slippers': from U.S. National Arboretum, compact form, 9" terminal, white panicles quickly turn to pale pink then deepen to rose, only 3 ½' tall and 4-5' wide, mahogany-red fall color

***Rhus copallinum* 'Morton': PRAIRIE FLAME[®]** shining or winged sumac, large, suckering shrub, though this cultivar is shorter, compact size, 5-7' tall, 10'+ wide, forms colonies, very glossy, shiny green leaves throughout the summer that have a central, winged rachis, bright, fire-engine red fall color, male cultivar so no fruit

***Rhus typhina* 'Bailtiger': TIGER EYES[®]** staghorn sumac, upright to rounded form, 6-8' tall and 10-12' wide spreading, suckering and forms colonies, has unique, bright gold leaves during the summer are cutleaf and have a lacy texture, borne on rosy-pink leaf stems; fall color is a mixture of yellow, orange and red; large clusters of fuzzy fruit borne at ends on branches on some stems, hardy to zone 4a, species native to WI

Spiraea betulifolia: birchleaf spirea, hardy to zone 4a, non-invasive alternative to Japanese spirea

'COURISPI01': PINK SPARKLER[™], rounded mound, 3-4' tall and wide; leaves are lime-green to yellow-green to light green; large, pink flowers at ends of branches in late spring; can rebloom in fall with smaller, pink flowers along the nodes along the stem in leaf axils, burgundy-red fall color

'Tor': compact, mounded form with ascending branches, 2-3' tall and 3' wide, showy, white, late spring flowers in flat-topped clusters on new growth, very showy, late fall, orange to reddish-purple fall color

***Spiraea fritschiana* 'J.N. Select A': Pink-a-licious[™]** Fritsch or Korean spirea, 2-3' tall and wide, mounded form, dark green leaves, purplish-pink flower buds open to white and purplish-pink flowers in large, terminal clusters in June only, yellow-apricot to pinkish-red fall color if in full sun, sterile, no viable seeds, hardy to zone 4a

Viburnum prunifolium: blackhaw viburnum; native to WI; large shrub to small tree; rounded form with horizontal branches; suckering; 12-15' tall, 10-12'+ wide; glossy, dark green leaves; reddish-purple to maroon fall color; showy, creamy-white, flat-topped flower clusters in late spring; edible, but tart fruit in early fall turns pinkish-rose then dark bluish-black with waxy coating; needs cross pollination with another plant or cultivar for good fruit set; less susceptible to powdery mildew than nannyberry viburnum (*Viburnum lentago*); resistant to Japanese beetles; hardy to zone 3b

'McKRouge': FOREST ROUGE[®], more uniform habit; oval to upright form; 10-12' tall and wide; reddish-purple fall color; needs another cultivar for pollination and fruit set, from McKay Nursery

***Viburnum sieboldii* 'Wavecrest'**: 'Wavecrest' Siebold viburnum, 10-12' tall, 12' wide, vigorous, rigid, stout branches, small tree to large shrub, large, glossy, wrinkled (rugose) leaves with deeply impressed veins provide unique texture, creamy-white flowers in late spring, red fruit changes to black, borne on red stalks and persist, resistant to viburnum leaf beetle, this cultivar has larger leaves and flower clusters and excellent, red to burgundy-red fall color, hardier than the species, hardy to zone 5a; harder to locate, but should be grown a lot more