



Create a Beautiful
SHADE GARDEN



Evaluate the Shade

- Partial shade - 3 to 6 hours of direct sun
- Full shade - less than 3 hours of direct sun
- Dense shade - no direct sun or dappled sunlight
- Monitor changes throughout the day and with the seasons
 - Using your smartphone to evaluate the shade
- Lack of water, not just limited sunlight, is often the cause of failure
- Increase the sunlight
 - Consider hiring a certified arborist with the training and equipment to do the job correctly and safely

Shade Tolerant Annuals

- Lots of options
 - Downy mildew resistant impatiens
 - Begonia, shade tolerant coleus, fuchsias
 - Lesser known - Torenia, Browallia
- Consider mixing them with perennials for seasonal pops of color, not just for mass planting
- We will focus on perennials, shrubs and small scale trees

Perennials

- Hostas always popular, lots of varieties available, check out the Hosta of the Year
- We will focus on some of the other shade tolerant plants for you to consider
- Designing the shade garden
 - Consider texture and shades of green as well as flowers
 - Sedges (*Carex*) and Japanese Forest Grass (*Hakonachloa*) provide fine texture and combine nicely with bold leaves of hostas and other shade plants
 - Round and variegated leaves of Brunnera and fern foliage provide additional interest
- Finding space for a shade garden
 - My friend and horticulturist Ed Lyon's former garden in Iowa
 - Always consult with your municipality before turning tree border into a garden

Diggers Hotline

WISCONSIN'S ONE-CALL CENTER 811.

Diggers Hotline was established in 1976 to increase worker and public safety, prevent damage to underground and overhead facilities, protect the environment and to help ensure continuity of utility and communication services. Wisconsin's one-call center has helped millions of callers obtain information on the location of underground facilities and safe working distances from overhead lines.

[Learn More](#)



Always check
the American Society for the
Prevention of Cruelty To Animals,
the University of North Carolina
Plant Toolbox and your local
Poison Control Center for a plant's
pet and people toxicity.

SKUNK CABBAGE - *Symplocarpus foetidus*

- 1 to 2.5' tall
- Space 1 to 2.5'
- Blooms late winter - early spring (smelly & warm)
- Moist to wet soils
- Part shade
- Large leaves somewhat like a hosta
- Birds, pollinators
- Deer resistant
- Usually seen in nature, somewhat endangered and difficult to find plants to purchase
- Zones 4 to (7) 9

MARSH MARIGOLD - *Caltha palustris*

- 1 to 2' tall
- Space 6 to 12"
- Blooms late winter - early spring
- Moist to wet soils
- Full sun to full shade
- Birds, pollinators
- Deer resistant
- Zones 3 (2) to 7

BLOODROOT - *Sanguinaria canadensis*

- 3 to 12" tall
- Space 6 to 12"
- Blooms early spring
- Damp, well-drained, organically rich soils
- Dry shade tolerant when dormant in summer
- Part to full shade
- **Pollinators**
- Herbivore resistant and black walnut tolerant
- Zones 3 to 8 or 9

HELLEBORE - *Helleborus* spp. & hybrids

- 12 to 24" tall
- Space 12 to 24"
- Blooms late winter - spring
- Well-drained soils, dry tolerant
- Pollinators
- Deer and rabbit resistant
- Zones 4 to 9

BARRENWORT - *Epimedium* spp.

- 8 to 10" tall
- Space 12"
- Blooms in spring as leaves appear
- Moist, well-drained soils, tolerates dry shade once established
- Dappled to deep shade
- Somewhat evergreen
- Deer and rabbit resistant
- Zones 4 to 9

BERGENIA / PIGSQUEAK

Bergenia crassifolia formerly *B. cordifolia*

- 12 to 24" tall
- Space 12"
- Blooms early spring
- Moist, well-drained soils, drought tolerant
- Full sun to shade
- Foliage red in fall and winter
- Zones 3 to 8

LUNGWORT - *Pulmonaria* spp. & hybrids

- 8 to 12" tall
- Space 12"
- Blooms in spring
- Moist, well-drained soils
- Part to full shade
- Birds, hummingbirds, pollinators
- Deer resistant, heat and black walnut tolerant
- Zones 3 to 8



About Melinda

Nationally known gardening expert, TV/ radio host, author & columnist Melinda Myers has over 30 years of horticulture experience and has written over 20 gardening books, including Can't Miss Small Space Gardening, the recently revised Midwest Gardener's Handbook, and Jackson and Perkins' Beautiful Roses Made Easy. She hosts the nationally-syndicated "Melinda's Garden Moment" program airing on radio stations throughout the U.S. Melinda also hosts the internationally distributed Great Courses "How to Grow Anything" DVD/ Instant Video series, including the latest Food Gardening for Everyone DVD set. She is a columnist and contributing editor for Birds & Blooms magazine, and writes a nationally-distributed gardening column. She appears regularly as a guest expert on national and local television and radio shows.

Visit Melinda's website,
melindamyers.com

COLUMBINE - *Aquilegia canadensis*

- 1 to 3' tall
- Space 12"
- Blooms May - June
- Moist, well-drained soils
- Full sun to part shade
- Reseeds readily
- Birds, hummingbirds, butterflies, pollinators, host plant
- Deer and rabbit resistant
- Zones 3 to 8 (9)

SIBERIAN BUGLOSS - *Brunnera macrophylla*

- 12 to 18" tall
- Space 12"
- Blooms in spring (forget-me-not blue)
- Moist, well-drained soils
- Part to full shade
- Jack Frost
- Deer and rabbit resistant
- Zones 3 to 8

VARIEGATED SOLOMON'S SEAL

Polygonatum odoratum var. *pluriflorum* 'Variegatum'

- 2 to 4' tall
- Space 12"
- Blooms spring - summer
- Moist, organic soils, occasional dry and wet tolerance
- Part to full shade
- Bees, butterflies, pollinators, birds eat seeds (poisonous to people)
- Deer and rabbit resistant, drought tolerant
- Zones 3 to 8

BLEEDING HEART

Lamprocapnos spectabilis formerly *Dicentra spectabilis* and *Fumaria spectabilis*

- 2 to 3' tall
- Space 12 to 24"
- Blooms in spring
- Moist, well-drained soils
- Part to deep shade
- Foliage dies back mid-summer or cut back after flowering to encourage new foliage
- Butterflies, hummingbirds
- Deer and rabbit resistant, black walnut tolerant
- Zones 3 to 9

FRINGED BLEEDING HEART - *Dicentra eximia*

- 12 to 18" tall
- Space 12"
- Blooms May - July
- Moist, well-drained soils
- Dappled to part shade, foliage scorches in hot sun
- Does not go dormant like common bleeding heart
- Bees, birds, hummingbirds, butterflies, pollinators
- Deer and rabbit resistant
- Zones 3 to 9

CANADIAN GINGER - *Asarum canadense*

- 6 to 12" tall
- Space 8"
- Blooms April - May
- Moist, well-drained soils
- Part to full shade
- Birds, pollinators
- Deer resistant
- European Ginger
- Zones 4 to 8

**MISS A
WEBINAR?**

Melinda's Webinars are
Available On Demand!

WATCH NOW

Sign up for my

FREE

Newsletter!

Get the chance to win
a seasonal prize!

SIGN UP NOW

GOAT'S BEARD - *Aruncus dioicus*

- 3 to 6' tall
- Space 3'
- Blooms in summer
- Moist soils
- Full sun to part shade
- Birds, bees, butterflies, pollinators
- Deer and rabbit resistant
- Dwarf Goat's Beard (*A. aethusifolius*)
- Zones 3 to 7

GOLDEN ALEXANDER - *Zizia aurea*

- 1 to 3' tall
- Space 12"
- Blooms May - June
- Moist, well-drained soils, occasional wet or dry
- Full sun to shade
- Pollinators, host plant
- Deer resistant
- Zones 3 to 8

CORAL BELLS - *Heuchera* spp. & hybrids

- 12 to 24" tall
- Space 12"
- Blooms June - August
- Moist, well-drained soils
- Sun to part shade
- Hummingbirds, butterflies, pollinators
- Deer and rabbit resistant
- *H. villosa* is more humidity and drought tolerant
- Zones 3 to 8

ASTILBE - *Astilbe* spp.

- 12 to 48" tall
- Space 12 to 24"
- Blooms early to late summer
- Moist, organic, well-drained soils
- Part to full shade

- Pollinators
- Deer and rabbit resistant, black walnut tolerant
- Dark Side of the Moon & Color Flash shown
- Zones 4 to 9

ROGER'S FLOWER - *Rodgersia* spp.

- 3 to 5' tall
- Space 3 to 4'
- Blooms late spring - early summer
- Moist soils, scorches in dry soil
- Part shade
- Pollinators and beneficial insects
- Zones (4) 5 to 7 (9)

LIGULARIA - *Ligularia* spp.

- 3 to 6' tall
- Space 2'
- Blooms in mid-summer
- Moist, to wet, well-drained soils
- Part to full shade
- Bees, butterflies
- Othello, the Rocket & Chinese Dragon shown
- Zones 4 to 8

SWAMP MALLOW - *Hibiscus moscheutos*

- 2 to 6' tall
- Space 3'
- Blooms in summer
- Moist, occasionally wet soils
- Sun to part shade
- Butterflies, hummingbirds, pollinators, host plant
- Late to emerge in spring
- Zones 4 to 9

SUN KING GOLDEN JAPANESE SPIKENARD

Aralia cordata

- Up to 6' tall
- Space 4' or more
- Blooms mid to late summer, white flowers
- Moist, well-drained soils
- Part to full shade
- Birds eat seeds (non-edible for people)
- Deer resistant
- Zones 3 to 9

BUGBANE / SNAKEROOT

Actaea spp. formerly *Cimicifuga*

- 4 to 6' tall
- Space 12"+
- Blooms July - September
- Moist, organic soils
- Sun to part shade (shade)
- Birds, butterflies, pollinators, small mammals
- Rabbit resistant
- *A. racemosa* - summer bloomer
- *A. ramosa* & *A. simplex* - late summer - early fall bloomer
- Zones 3 to 8

CARDINAL FLOWER - *Lobelia cardinalis*

- 2 to 4' tall
- Space 12"
- Blooms July - September
- Loam, sandy soils - moist to wet
- Full sun to part shade
- Hummingbirds, butterflies, pollinators, **host plant**
- Short lived, but self-seeds
- Zones 3 to 9

JOE PYE WEED

Eutrochium purpureum formerly *Eupatorium purpureum*

- 3 to 7' tall
- Space 18 to 36"
- Blooms July - September
- Moist, occasionally wet, organic soils
- Full sun to part shade
- Birds, butterflies, pollinators, **host plant**
- Deer resistant
- Zones 3 to 9

TURTLEHEAD - *Chelone* spp.

- 1 to 4' tall
- Space 12 to 24"
- Blooms August - September
- Moist to wet soils
- Full sun to part shade
- Butterflies, hummingbirds, pollinators, host plant
- Deer resistant
- **White Turtlehead** (*C. glabra*)
- Zones 3 to 8

BLUE STEMMED GOLDENROD - *Solidago caesia*

- 2 to 3' tall
- Space 2'
- Blooms August - September
- Moist, well-drained soils, occasionally dry
- Sun to full shade
- Birds, pollinators
- Zones 4 to 8

ANISE SCENTED GOLDENROD - *Solidago odora*

- 2 to 4' tall
- Space 2'
- Blooms August - September
- Moist, well-drained soils, occasionally dry
- Part shade

- Birds, butterflies, pollinators
- Deer resistant
- Zones 4 to 10

HEART-LEAVED ASTER

Symphotrichum cordifolium

- 1 to 4' tall
- Space 12"
- Blooms September - October
- Dry to moist soils
- Full sun to part shade
- Birds, bees, butterflies, pollinators
- Deer resistant
- Zones 3 to 8

WOODLAND ASTER - *Eurybia divaricata*

- 2 to 4' tall
- Space 12"
- Blooms August - September
- Clay, loam, sandy soils - dry to moist
- Part to full shade
- Birds, butterflies, pollinators, host plant
- Zones (3) 4 to 9

FERNS

- Provide texture in the garden and shelter for pollinators, frogs, toads and others

OSTRICH FERN - *Onoclea struthiopteris*

formerly *Matteuccia struthiopteris*

- 3 to 5' tall
- Space 2'
- Consistently moist soils, well-drained, occasionally wet
- Part to full shade
- Deer resistant
- Zones 3 to 8

LADY FERN - *Athyrium filix-femina*

- 2 to 3' tall
- Space 12"+
- Moist, organic soils, well-drained
- Full to part shade
- Deer and rabbit resistant
- Zones 3 to 7

JAPANESE PAINTED FERN - *Athyrium niponicum*

- 12 to 24" tall
- Space 12 to 18"
- Moist, organic soils, well-drained
- Part to full shade
- Deer and rabbit resistant
- Hosta with *Athyrium* 'Crested Surf'
- Ghost (*Athyrium* hybrid)
- Zones (3) 4 to 9

JAPANESE FOREST GRASS - *Hakonachloa macra*

- 12 to 18" tall
- Space 15"
- Blooms in summer
- Consistently moist, well-drained soils
- Dappled to full shade
- Pink tinge to foliage in fall
- Deer resistant, black walnut tolerant
- Zones 5 to 9

SEDGE - *Carex* spp.

- 6 to 48" tall
- Space 12"
- Blooms April - September
- Moist, well-drained soils
- Full sun to shade
- Birds, butterflies, small mammals, host plant
- Deer resistant
- Zones 2 to 9 - varies with species
- Mark Dwyer's (great speaker & plantsman)

Sensational Sedges

PENNSYLVANIA SEDGE - *Carex pensylvanica*

- 6 to 12" tall
- Space 12"
- Blooms April - June
- Moist, well-drained soils
- Part to full shade
- **Birds, pollinators**
- Deer resistant
- Zones 3 to 7

PALM SEDGE - *Carex muskingumensis*

- 2 to 3' tall
- Space 12", spreads vigorously
- Blooms May - June
- Clay, loam, sandy soils
- Full sun to part shade+
- Birds, pollinators, host plant
- Deer resistant
- Zones 4 to 7

DON'T KILL THE TREES FOR THE FLOWERS

- Do not deeply cultivate
 - Majority of feeder roots are in the top 12 to 18" of soil
- Don't add soil over tree roots
 - As little as 1" of soil can cause decline in some tree species
- Display flowering plants in pots set among perennials, or on mulch
- Sink several pots into the ground among perennials
 - Plant smaller pot and set inside the first
 - Less disturbance of the roots - easier on your back
- Too much shade?
 - Mulch may be the answer
- Moss a problem?
 - **Make it an asset**

VINES

DUTCHMAN'S PIPE - *Aristolochia macrophylla*

- Up to 20' tall
- Vigorous twining vine
- Blooms May - June, pipe-like flowers hidden under leaves
- Moist soils, suffers in drought
- Full sun to part shade
- Butterflies, pollinators, host for butterflies (Pipevine Swallowtail)
- Deer resistant, black walnut tolerant
- Zones 4 to 8

CORAL HONEYSUCKLE - *Lonicera sempervirens*

- 10 to 20' tall
- Twining vine
- Summer-long flowers
- Moist, well-drained soils
- Full sun to part shade
- Birds, bees, hummingbirds, butterflies
- Deer resistant, black walnut tolerant
- **Major Wheeler** - bright red flowers, mildew resistant
- Zones 4 to 9

VIRGIN'S BOWER - *Clematis virginiana*

- 12 to 20' tall
- Twining petioles, vigorous grower, spreads by rhizomes and seeds
- Blooms August - October, fragrant, dioecious
- Moist, well-drained soils
- Full sun to part shade
- Birds, bees, butterflies, hummingbirds
- Deer and rabbit resistant, black walnut tolerant
- Zones 3 to 8

SHRUBS

VERNAL WITCHHAZEL - *Hamamelis vernalis*

- 6 to 10' tall
- Space 6'+
- Blooms late winter - early spring
- Moist, well-drained soils, avoid dry
- Full sun to part shade
- Birds
- Deer resistant
- Zones 4 to 8

RHODODENDRON / AZALEA - *Rhododendron*

- 3 to 10' tall
- Space 3 to 5'
- Moist, well-drained, organic soils
- Dappled, part to full shade
- Shelter from winter wind and sun
- Bees, hummingbirds, pollinators
- Rabbit resistant
- Azaleas - most are deciduous, bloom earlier, tubular or funnel-form flowers
- Rhododendrons - bell-shaped flowers, evergreen or semi-evergreen
- Zones 4 to 8

FOTHERGILLA - *Fothergilla* spp.

- 3 to 10' tall
- Space 3'+
- Blooms in spring, before or as leaves emerge
- Moist, well-drained soils, slightly acidic
- Full sun to part shade
- Great fall color
- Bees, hummingbirds, pollinators
- Deer resistant, rabbits love it
- Zones 4 to 9

SERVICEBERRIES

SASKATOON - *Amelanchier alnifolia*

- 3 to 10' tall
- Space 6'
- White flowers in spring
- Moist, well-drained soils, occasional dry or wet
- Full sun to shade
- Edible fruit
- Yellow-red-burgundy fall color
- Birds, bees, butterflies, pollinators, small mammals, host plant
- Zones 4 to 9

RUNNING SERVICEBERRY

Amelanchier spicata formerly *A. stolonifera*

- 3 to 6' tall
- Space 3'+
- White flowers in spring
- Moist, well-drained soils, occasional dry
- Full sun to part shade
- Edible, showy fruit in June
- Yellow-orange fall color
- Birds, bees, butterflies, pollinators, small mammals, host plant
- Zones 2 to 6

CHOKEBERRIES

BLACK CHOKEBERRY - *Aronia melanocarpa*

RED CHOKEBERRY - *Aronia arbutifolia*

- 3 to 10' tall
- Space 4'+
- Blooms in spring
- Moist to wet, well-drained soils, occasional wet or dry
- Full sun to part shade
- Persistent black or red fruit
- Birds, butterflies, bees
- Zones 3 to 9

KOREANSPICE VIBURNUM - *Viburnum carlesii*

- 4 to 6' tall
- Space 5'+
- Fragrant flowers in spring
- Evenly moist, well-drained soils
- Full sun to part shade
- Great fall color
- Birds
- Deer resistant, black walnut tolerant, viburnum leaf beetle resistant, rabbits love
- **Sugar 'N Spice and Spice Island compact cultivars**
- Zones 5 (4) to 7

DOUBLEFILE VIBURNUM - *Viburnum plicatum*

- 8 to 10' tall
- Space 6'+, spreading plant
- Blooms in spring, not fragrant
- Moist, well-drained soils
- Full sun to part shade
- Great fall color
- Butterflies, pollinators
- Viburnum leaf beetle resistant
- Zones 5 to 8

REDTWIG DOGWOOD - *Cornus sericea*

- 5 to 9' tall
- Space 5'+, colonizes
- Dull white flowers in May
- Moist to wet soils, not drought tolerant
- Full sun to part shade
- White fruit in June
- Reddish-purple fall color
- Red stems for year-round color
- Birds, bees, butterflies, small mammals
- Deer resistant
- **Garden Glow Dogwood** *Cornus hesseyii* 'Garden Glow'
- Zones 2 to 7

CAROLINA ALLSPICE - *Calycanthus floridus*

- 5 to 12' tall
- Space 6'+
- **Fragrant flowers late spring - summer**
- Moist, loamy soils
- Sun to shade, shorter in shade
- Fall fruit persists into winter
- Butterflies, pollinators, predatory insects
- Deer resistant
- Zones 4 to 9

SMOOTH HYDRANGEA - *Hydrangea arborescens*

- 2.5 to 5' tall
- Space 3'+
- White flowers in summer on new growth
- Moist, well-drained soils
- Full sun with moist soils, part shade+
- Birds, butterflies, moths, pollinators
- Black walnut tolerant
- Zones 3 to 9

MEADOWSWEET - *Spiraea alba*

- 3 to 4' tall
- Space 3'
- White flowers in summer
- Moist to wet soils
- Full sun to part shade
- Birds, bees, butterflies, moths, small mammals
- Deer resistant
- Zones 3 to 7

NEW JERSEY TEA - *Ceanothus americanus*

- 2 to 4' tall
- Space 3'
- Blooms in summer
- Moist, well-drained soils, occasional dry
- Full sun to part shade
- Birds, hummingbirds, butterflies, pollinators, host plant
- Deer resistant, black walnut tolerant
- Zones 3 to 9

BUSH HONEYSUCKLE - *Diervilla lonicera*

- 3 to 4' tall
- Space 3'+, suckering plant
- Blooms in summer
- Moist, well-drained to dry soils
- Full sun to part shade
- Hummingbirds, butterflies
- Deer and rabbit resistant
- ***Diervilla sessifolia*** 'Cool Splash' - variegated foliage, 2.5 x 4.5' tall and wide
- Zones 3 to 7

SUMMERSWEET - *Clethra alnifolia*

- 3 to 10' tall
- Space 3 to 4'
- Blooms in summer
- Moist, well-drained to wet soils, occasional dry
- Full sun to part shade
- Birds, butterflies, hummingbirds, pollinators, small mammals
- Zones 3 to 9

VIRGINIA SWEETSPIRE - *Itea virginica*

- 3 to 5' tall
- Space 3'+
- Blooms in summer
- Moist, fertile soils, occasionally wet, some drought tolerance

- Lacks vigor in high pH soils
- Full sun to shade
- Great red fall color
- Birds, hummingbird favorite, butterflies, pollinators, small mammals
- Deer, drought and wet resistant
- Zones 5 to 9

AMERICAN ELDERBERRY

Sambucus canadensis

formerly *S. nigra* subsp. *canadensis*

- 5 to 12' tall
- Space 5'+, suckering plant
- Aggressive, spreads by rhizomes
- White, fragrant, edible flowers in summer
- Moist to wet soils, tolerates dry once established
- Full sun to part shade
- Fruit is edible, but toxic if consumed in large quantities
- Birds, bees, butterflies, hummingbirds, pollinators, small mammals
- Zones 3 to 9

KALM'S ST. JOHN'S WORT

Hypericum kalmianum

- 2 to 4' tall
- Space 2 to 3'
- Blooms in summer
- Moist soils, drought tolerant once established
- Full sun to part shade
- Bees, butterflies
- Deer resistant
- Zones 4 to 7

SHRUBBY ST. JOHN'S WORT

Hypericum prolificum

- 1 to 4' tall
- Space 2'+
- Blooms in summer
- Dry and clay soil tolerant
- Full sun to part shade
- Persistent fruit over winter
- Birds, bees, pollinators, small mammals
- Zones 4 to 8

BUTTONBUSH - *Cephalanthus occidentalis*

- 5 to 8' tall
- Space 3'+
- Fragrant blooms in summer
- Moist to wet soils, occasional dry
- Full sun to part shade
- Showy fruit that persists into winter
- **Birds, bees, butterflies, pollinators, wildlife cover**
- Deer resistant
- Zones 3 to 9

BOTTLEBRUSH BUCKEYE- *Aesculus parviflora*

- 8 to 12' tall
- Space 8'
- Blooms in summer
- Moist, well-drained soils, adaptable
- Full sun to shade
- Hummingbirds, butterflies, pollinators
- Zones 4 to 8

OAKLEAF HYDRANGEA - *Hydrangea quercifolia*

- 2 to 8' tall
- Space 3'+
- Blooms on old wood in summer
- Moist, well-drained soils
- Full sun to part shade
- Attractive bark and fall color
- Birds, butterflies, pollinators
- Zones 5 to 9

WINTERBERRY - *Ilex verticillata*

- 3 to 12' tall
- Space 3'+
- Dioecious flowers, not effective
- Moist to wet, acidic soils
- Full sun to part shade
- Fruit showy, need one male for every 1 to 5 females for fruit
- Birds, bees, butterflies, pollinators, small mammals
- Deer resistant
- Zones 3 to 9

COMMON WITCHHAZEL - *Hamamelis virginiana*

- 12 to 20' tall
- Space 12'+
- Fragrant yellow flowers fall - early winter
- Moist, well-drained soils, tolerates some flooding and drought
- Full sun to part shade+
- Yellow fall color
- Birds, pollinators, moths, small mammals
- Deer resistant
- Zones 3 to 9

LARGE SHRUBS, SMALL TREES

REDBUD - *Cercis canadensis*

- 20 to 30' tall
- Space 12'+
- Blooms before foliage in spring, edible
- Moist, occasional dry soils
- Full sun to part shade
- Bees, butterflies, pollinators
- Deer resistant, black walnut tolerant
- **Columbus or Minnesota Strain, or Pink Trim out of North Dakota (Zone 3?) for cold regions**
- Zones 4 to 9

NORTHERN SPICEBUSH - *Lindera benzoin*

- 6 to 12' tall
- Space 6'+
- Dioecious, fragrant, yellow flowers in spring
- Moist, well-drained, acid soils, tolerates some dry conditions
- Full sun to shade
- Edible, bright red fruit in fall
- Yellow fall color
- Birds, butterflies, pollinators, small mammals, host plant
- Zones 4 to 9

SERVICEBERRY - *Amelanchier* spp.

- 6 to 25' tall
- Space 6'+
- White flowers in spring
- Moist, well-drained soils
- Full sun to shade
- **Edible fruit**
- Attractive fall color
- Birds, bees, pollinators, host plant
- Zones 4 to 9
- Shadbowl Serviceberry (*A. canadensis*) - 6-20' tall and wide, Zones 3 to 8

- Downy Serviceberry (*A. arborea*) - 15-25' x 10-12', Zones 4 to 9
- Allegheny Serviceberry (*A. laevis*) - 25' x 15', Zones 4 to 8

CAROLINA SILVERBELL - *Halesia carolina*

- 10 to 40' tall
- Space 15'+
- Blooms in spring
- Moist, well-drained soils, slightly acidic
- Full sun to part shade
- Attractive fruit (dry drupes)
- Yellow fall color
- Bees, hummingbirds, pollinators
- Deer resistant, black walnut tolerant
- Zones 4 to 8

KOUSA DOGWOOD - *Cornus kousa*

- 20 to 30' tall
- Space 15'+
- Blooms in spring after leaves emerge
- Moist, well-drained soils
- Full sun to part shade
- Showy, edible fruit
- Birds, bees, pollinators
- Deer resistant
- Zones 5 to 8

PAGODA DOGWOOD - *Cornus alternifolia*

- 10 to 25' tall
- Space 15'+
- Blooms spring/early summer after leaves emerge
- Moist, well-drained soils
- Full sun in moist soils, better in part shade
- Showy, edible fruit
- Birds, bees, butterflies, pollinators
- Deer resistant, black walnut tolerant
- Zones 3 to 7

AMERICAN BLADDERNUT - *Staphylea trifolia*

- 10 to 15' tall
- Space 8'+
- Forms a thicket or train into a small tree
- Blooms in spring
- Moist, well-drained soils, drought tolerant once established
- Sun to shade
- Can be short lived
- Attractive fruit late summer into early winter
- Bees, butterflies, pollinators, small mammals
- Black walnut tolerant
- Zones 4 to 8

WAYFER ASH - *Ptelea trifoliata*

- 10 TO 15' tall
- Space 10'+
- Blooms in spring, "unpleasantly fragrant"
- Moist, well-drained soils, tolerates wet to dry
- Sun to shade
- Disc-like samara fruit
- Yellow fall color
- Birds, butterflies, small mammals
- Zones 3 to 9

MUSCLEWOOD - *Carpinus caroliniana*

- 25 to 30' tall
- Space 15'+, wide tree
- Blooms in spring
- Moist, well-drained soils, occasional wet
- Full sun to part shade
- Fruit interesting, fall into winter
- **Cultivars with good fall color**
- Birds, butterflies, pollinators, small mammals, host plant
- Black walnut tolerant
- Zones 3 to 9

IRONWOOD - *Ostrya virginiana*

- 20 to 30' tall
- Space 12'+
- Blooms in spring
- Moist, well-drained soils, tolerates some wet and dry
- Sun to shade
- Fruit fall into winter
- Birds, butterflies, small mammals
- Deer resistant
- Zones 3 to 9

PAPERBARK MAPLE - *Acer griseum*

- 20 to 30' tall
- Space 12'+
- Blooms in spring
- Moist, well-drained soils
- Sun to part shade+
- Fruit is two samaras
- **Attractive bark**
- Orange to red fall color
- Birds, moths, pollinators, host plant
- Zones 4 to 8

STRIPED MAPLE - *Acer pennsylvanicum*

- 15 to 35' tall
- Space 12'+
- Blooms in spring, showy
- Moist, well-drained soils, occasional dry
- Dappled to full shade
- Fruit showy, chain of small samaras
- Yellow-gold fall color
- Birds, bees, butterflies, pollinators, small mammals, host plant
- Zones 3 to 7

EVERGREENS

RUSSIAN CYPRESS - *Microbiota decussata*

- 12" tall
- Space 6'+
- Blooms in spring
- Moist, well-drained soils
- Sun to part shade+
- Fruit is berry-like cones
- Deer resistant
- Zones 3 to 7

YEW - *Taxus* spp.

- 2 to 8' tall
- Space 3'+
- Blooms in spring, dioecious
- Moist, well-drained soils
- Sun to part shade+
- Protect from drying winter winds and sun
- Fruit is red fleshy cone, seed poisonous
- Birds
- Zones 4 to 8

HEMLOCK - *Tsuga canadensis*

- Dwarf cultivars available, size varies
- Pollen cones in spring
- Moist, well-drained soils
- Part to full shade
- Grow in a sheltered location
- Small cones in fall - winter
- Birds, butterflies, small mammals, host plant
- Deer resistant, black walnut tolerant
- Avoid planting where **Hemlock Wooly Adelgid** is a problem
- **Managing Wooly Adelgid**
- Zones 3 to 7

DESIGNING WITH DWARF CONIFERS

UPCOMING WEBINARS & APPEARANCES

Webinar February 27th

How to Select Rain Garden Plants

Webinar March 12th

Grow Pollinator-Friendly Spring and Summer Flowering Bulbs

Webinar March 19th

Be a Waterwise Gardener

March 21th-30th

REALTORS Home & Garden Show

Webinar March 26th

Succession Planting and Crop Rotation

Webinar March 27th

Rain Garden Q&A

Webinar April 2nd

Container Gardens for Sun and Shade

Webinar April 10th

Reinvigorate Your Rain Garden

Webinar May 7th

Vertical Gardening

Webinar May 15th

7 Steps to Managing Water on Your Property

June 4th

Attracting Hummingbirds

Visit my website, melindamyers.com for updates on future events.

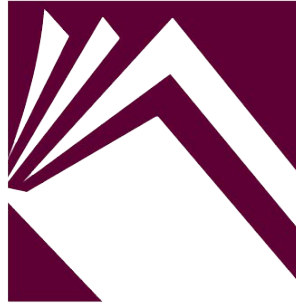


Thank You to



for Sponsoring this Webinar

Visit diggershotline.com



MILWAUKEE

PUBLIC LIBRARY

Thank You to Milwaukee Public Library for Hosting this Webinar!

Melinda's Garden Moment AUDIO TIPS
Melinda's Garden Moment VIDEO TIPS
FREQUENTLY ASKED QUESTIONS
MONTHLY GARDENING CHECKLISTS & MORE
BE SURE TO SIGN UP FOR MY E-NEWSLETTER TO GET TIMELY GARDENING TIPS AND A CHANCE TO WIN



melindamyers.com



THE GREAT COURSES "How to Grow Anything"

DVD SERIES

Food Gardening for Everyone
Make Your Trees and Shrubs Thrive
Your Best Garden and Landscape
Container Tips and Techniques

BOOKS

Midwest Gardener's Handbook

Small Space Gardening

Midwest Lawn Guides

Minnesota & Wisconsin Getting Started Garden Guide

Month-by-Month Gardening in Minnesota & Wisconsin

Michigan Getting Started Garden Guide

Month-by-Month Gardening in Michigan

Month-by-Month Gardening in Iowa



Birds & Blooms Magazine

CONNECT WITH ME

