Sandy Mush Herb Nursery

Supplement/Additions to Handbook 9 – 2023

KEY

ABBREVIATIONS: v., var. = variety; cv. or 'plant name' = cultivar; sp. = species;

Z= USDA climate zone, to our best estimate.

Botanic name=Genus, species, Var. or 'Cv.' - Common Name: mature height; in feet ['] or inches ["], height x width; description, growth Zone, Grow Guide

GROWING GUIDE

These ranges of growing conditions are best for the plants listed, but most plants will do quite well in a less than perfect environment.

1. Perennial 2. Annual

4. Light, sandy soil

7. Neutral soil

10. Partial shade 11. Full sun

14. Not full hardy, winter protect below 20° F

5. Loamy soil

8. Alkaline soil

13. Hardy

15. Tender

3. Biennial

6. Acid soil

9. Full shade

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Plants added since Handbook 9 Publication - Please see current Plant List/Order Form for our current offerings.

Achillea millefolium 'Cassis' Yarrow: 2'x1'; cherry-red tiny florets in flat heads, fine-cut dark green fragrant foliage. Z 3-9 1,4,5,6,7,11,13

Acorus gramineus 'Ogon'- Variegated Golden Sweet Flag: 12"x12"; grass-like foliage grows from basal fans; great for brightening damp shaded areas Z 5–9 1,5,6,10,13

Aesculus parviflora – Bottlebrush Buckeye: 8'x12'; southeastern native; shrub forms small colonies; dark green compound leaves, white candle-like blooms; golden fall color. Z 5–8 1,4,5,6,7,10,11,13

Agapanthus africanus – Lily of the Nile: strap-like leaves 2', flower stalks to 5', with 6–8" balls of blue or white for 2 months. Z 7–10 1,4,5,6,7,10,11,15

Alchemilla mollis 'Robusta': 18"x24"; chartreuse firs above compact light green lvs.; drought resistant. Z 5-8 1,5,7,10,11,13

Allium cernuum – Nodding Onion: 9"x3"; lavender-pink flower heads for a cheerful addition to the low border and rock garden. E US Z 4-8 1,4,5,7,10,13

Andromeda polifolia 'Nana' - Bog Rosemary: 8"x14": evergreen greygreen narrow leaves, inedible, pale pinkbell like flowers late spring on this shrublet. Z 3–7 1,4,6,10,11,13

ANEMONE – Windflower: Autumn flowering on 2–3' stems above low basal leaves; cut flower; sun / partial shade; pollinators love these. Z 5–8 1,4,5,7,8,10,11,13

hupehensis var. japonica 'Pamina': 24"x24"; deep rosy red semidouble flowers.

xhybrida 'Elegans': 30"x24"; single pink.

'Honorine Jobert': 30"x24"; glowing, single white flowers.

'Whirlwind': 36"x30"; white semi-dbl flrs; dense drk-green lvs. tomentosa 'Robustissima': 30"; glowing silver mauve-pink, single.

Angelica dahurica – Chinese A.: 4'x2'; dramatic dark flower stalks topped by white umbels; attracts pollinators; handsome with A. Gigas. Z 4–8 1,5,7,10,13

Aquilegia alpina: 18"x12"; large bright blue nodding blooms. Z 5–8 1,5,6,11,13

Aquilegia atrata - Dark Columbine: 20"x15"; dark purple balloonlike flowers dance in the wind; reseeds; native to mountains of northern Europe. Z 4-8 1,5,6,11,13

Aronia arbutifolia 'Brilliantissima' - Chokeberry: 6'x4'; clouds of fragrant white firs produce clusters of blue-black berries for jelly & wildlife; glorious red fall foliage Z 4-8 1,4,5,6,7,8,11,13

Aronia melanocarpa – Black Chokeberry: 6'x4'; shiny dark green leaves, 3" long, on an excellent wetland plant adaptable to dry locations; white flowers, purple-black ½" dia. fruit for jellies & the birds; forms colonies; wine-red autumn color. E N America Z 4–7 1,4,5,6,7,8,11,13

Artemisia stelleriana - Beach Wormwood: 4"x6"; spreading stems with silver-grey, 3/4" wide leaves; bead-like yellow flowers. Z 5–8 1,5,7,11,13

ASCLEPIAS – Milkweed: loved from time immemorial by pollinators & now appreciated by humans in our efforts to save the pollinators!

exaltata - Tall Milkweed: 4'x2'; native ME to MN, south through IA, IL, to TN & mtns of GA, thence north through upland woodlands; loose flower head with individual creamy florets dangling on inch long threads; attracts lots of butterflies. Z 3–7 1,4,5,6,7,10,11,13

fasicularis - Narrow-leaf Milkweed: 4'x1'; nectar & larval feed for monarchs; pink flr; dry areas; aka Western Milkweed Z 6-10 ..14 speciosa - Showy Milkweed: 3'x2'; pink flrs & foliage provide nectar & larval food for monarchs; good for dry, rough areas. Z 3–9 1,4,5,6,7,10,11,13

ASTER: This collection is native to NE US & Canada south through the Appalachian Mountains. Z 3–8 1,4,5,6,7,8,9,10,11,12,13 for all

curtisii: 3'; blue daisy flowers with white centers mirror the skies of autumn. Aster loweriensis: 3'; pale lavender-blue daisy flr heads on lax stems; heart-shaped leaves.

patens - Early Blue Aster: 48"; delicate flowers on slender arching stems are the earliest here – July, usually, and keep on blooming through September.

pilosus - Tall White A.: 3'; airy, open growth with multitudinous 1/2" single daisy flowers, a sure sign that autumn is in full swing.

Astilbe biternata - False Goatsbeard: 3'x2'; creamy flowers in 6"-8" plumes on supple golden brown stems grace rich woodlands in early summer; finely-cut foliage; quite like Aruncus dioicus; native to WNC. Z 6–8 1,4,5,6,9,10,13

ASTILBE- Excellent in containers as well as in the border; require rich soil & ample moisture. Z (4)5–8(9) 1,4,5,6,7,9,10,13

xchinensis 'Milk & Honey': 30"x20"; plumy white flowers turn pale pink as they age.

'Rise & Shine': 24"x18"; clear pink pyramidal plumes, dark green

'Maggie Daley': 30"x18"; lavender-purple plumes, shiny green

'Visions': 12"x12"; mounding dark bronze-green shiny foliage; lilac-purple flowers.

japonica 'Elisabeth van Veen': 24"x15"; raspberry purple flowers, shiny dark foliage.

x 'August Light': 24"x15"; cardinal red, late midsummer; tight

x 'Sister Theresa': 24"x15"; stout grower with dense salmon-pink plumes; cut foliage.

Bamboo: Fargesia rufa: 8'x4'; clumping form with narrow fluttery leaves; cool climate with afternoon shade. Z 5-8 1,4,5,6,7,10,11,13

Baptisia sphaerocarpa x alba 'Carolina Moonlight': 18"x10"; creamy yellow racemes of pea-like flowers on branched blue green foliage. Z 4–8 1,4,5,6,10,11,13

Blephilia ciliata – **Downy Wood Mint:** 2'x1'; a wildflower of the East coast, showy lavender flower heads; pleasant fragrance; hummingbirds, wasps, bees & butterflies love it. Z 4-8 1,5,7,9,10,11,13

BOG plants – especially adaptable to moist areas

Eleocharis acicularis – **Needle Spike Rush:** 3"x3"; perfect ground element for containers & warm wetlands; water-lover. N Am, Eur, Asia Z 7–9 1,5,6,11,14

Juncus inflexus 'Blue Arrow': 2'x1'; fully blue form adaptable to dry & wet conditions in the landscape; fine in containers. Z 5–9 1,5,6,11,13

Boykinia jamesii - James' Brookfoam: 8"x8"; petite rose-red flrs in panicles above green-bronze dense tufted lvs. Z 5-9 1,5,6,7,10,11,13

Buxus harlandii: 3'x2'; $\frac{1}{2}$ " w x 2 $\frac{1}{2}$ " long dark green leaves; tight mound. Z 5–7

Buxus suffruticosa 'Clem's Cabin': 5'x4'; compact mounding dark green growth; first planted circa 1930 at the French Broad River Garden Club's log cabin in Asheville NC. Z 5–8 1,4,5,6,10,11,13 for both Buxus

Caltha palustris – Marsh Marigold: 8"x8"; bright yellow fir early spring; shiny thick round leaves; spreads; moist area. Z 5–9 1,5,6,11,13

Calycanthus 'Athens': 6'x6'; pale yellow, fruity-fragrant 1½" flowers on this sweetshrub. Z 5–8 1,4,5,6,7,8,10,11,13

Calycanthus raulstonii 'Hartledge Wine': 10'x8'; deep red 2" flowers in profusion; shiny dark leaves; handsome shrub year-round. Z 5–8 1,4,5,6,7,8,10,11,13

Camellia sinensis sinensis – Tea leaves for 'real' tea!

'Grow Your Own Tea' by Parks & Walcott answers all the questions about growing, harvesting & preparing tea leaves for a hot/cold cup of delightful, homegrown tea. SB, 208pp

'Sochi': 4'x4'; large leaf; fragrant white blooms; shiny green leaves & buds for making one's own tea! Needs winter protection in zones 7 and lower; fine container plant. Z 8-9

'Tea Breeze': small leaf; as above

Camellia x 'Cinnamon Cindy': 8'x4'; very fragrant double pale pink 2" flowers; dark green leaves. Z 7–8 1,5,6,7,10,11,14 for all

Campanula rotundifolia – Olympica Bluebell: 8"x2"; serrated dk green leaves; large lavender-blue bells. Z 3–8 1,4,5,6,7,8,11,13

Cardamine concatenata aka Dentaria laciniata – Cut-leaf Toothwort: 10"x6"; among the earliest flowers here; deeply lobed & cut leaves with delicate bell-shaped pinkish blooms. Z 4–7 1,5,6,7,9,10,11,13

Carissa macrocarpa 'Nana' – Dwarf Natal Plum: 1'x2'; slow-growing evergreen shrub with dark green oval leaves stacked tightly on stems; with age, the sculptural form reminds one of a lounging dragon; blooms late winter; flowers white with 2" petals reminiscent of starfish; sweet fragrance of citrus & gardenia; bonsai subject. Z 8–10 1,5,7,10,15

Carpinus caroliniana – American Hornbeam, Musclewood: 20'x20'; serrated leaves; smooth blue-grey ridged bark shows off the coppertoned fall color. Z 3–9 1,4,5,6,7,10,11,13

Ceanothus americanus – New Jersey Tea: 3'x2'; gently spreading shrub, glossy leaves, white fluffy flowers attract pollinators galore. Z 3–9 1,4,6,10,13

Chamaelirion luteum – False Unicorn root, Fairy Wand: 3'x1'; Wand-like flowers are white; rare native of eastern US; Z 4-8 1,6,10,13

Chelone obliqua – Pink Turtlehead: 3'x2'; pale rose-pink; shiny leaves. Z 3–9 1,4,5,6,10,11,13

Chionanthus virginicus – Fringe Tree: 15'x15'; dramatic panicles of white flowers, fragrant; leaves gold in fall. Z 3–9 1,4,5,6,7,8,10,11,13

Cimicifuga simplex – **Autumn Bugbane:** 5'x3'; strong black tall stems topped with white candle-like bloom; dark green cut-leaf foliage. Z 5–8 1,4.5,6,9,10,13

Cladrastis kentukea (lutea) - American Yellowwood: 30'x40'; fragrant white flowes in long panicles, similar to wisteria; showy yellow lvs in autumn; smooth gray bark; legume family; native SE USA Z 4-8 1,4,5,6,7,10,11,13

Clematis chiisanensis 'Korean Beauty': 12' vine; yellow bells, purplish seed heads Z 6-8

Clematis integrifolia 'Mongolian Bells': 12"x12"; compact non-vining species good for pots & garden border; white, pink, blue flrs; silvery seedpods. Z 4-8 1,5,6,7,8,10,13/14/both

Clethra alnifolia 'Sixteen Candles': 3'x3'; compact selection from C. 'Hummingbird' seedlings, w/larger fragrant racemes of white flowers. Z 5–8 1,4,5,6,7,10,11,13

Clintonia umbellulata – **Speckled Wood-Lily:** 12"x12"; broad, smooth basal leaves to 12"; bloom head tops a smooth stem with segmented white trumpet flowers; native to Appalachians. Z 3–7 1,4,5,6,7,10,11,13

Comptonia peregrina – **Sweetfern:** 3'x6'; deciduous, deeply-cut, fernlike foliage is dark green & fragrant; forms colonies; likes poor, gravelly soil as on roadbanks; native east US. Z 2-6 1,6,7,10,11,13

CONIFERS in general are adaptable & willing to thrive as bonsai specimens as well as unrestrained container and landscape plants! They enhance any site with a wide variety of color, texture, structure, profile and 'look'. 1,4,5,6,7,11,13 – all except as noted:

Cephalotaxus harringtonii – Plum Yew: 5'x4'; dark green, evergreen broad-needled shrub good for warm regions. Z 6-9 ..14

Chamaecyparis lawsoniana – 'aff Van Pelts': 15'x6'; elegant steel blue fan-like foliage, dense, fast, columnar growth. Z 5–8

'Van den Akker': 30'h x4'; narrow form of weeping Alaskan cedar; resembles dark green arrow in the garden. Z 4–8

'Variegata': 35'x10'; creamy white new tips on dark green fanfoliage. Z 4–7

Chamaecyparis obtusa - Hinoki Cypress: varied foliage & structures good for rock gardens, small gardens, containers & bonsai! Z 5-8

'Blue Feathers': 3'x4'; mound of twisted, soft, blue-green foliage. Z 4–8

'Crippsii': 6'x4'; soft gold foliage in pyramidal form; color best in sunny area; excellent for containers.

'Graciosa': 3'x3'; dark green lacy soft foliage in airy open growth

'Kosteri': 20"x20"; quite dwarf, mounding with twisted leaf sprays

'Pygmae': 1' x 2'; open sprays of dark green foliage, reddish stems; grows in showy tight mounds

'Tetragona Aurea': 4'x2'; bronze-gold, fern-like foliage on erect plant; in full sun the foliage is gold dusted and in shade, rich green with a hint of blue. Z 5–7

Chamaecyparis pisifera - 'Aurescens': 2'x2'; foliage muted green with copper-yellow tips, winter color is a brighter green-yellow. Z 5–8

'Gold Dust': 18"x18"; our 15-year-old plant remains an 18"x18" globe of dark green with flashes of gold. Z 5–7

'Squarrosa Dumosa Boulevard': 15'x10'; gray mixed with blue in puffy dense foliage; cone shaped. Z 4–8

Cryptomeria japonica 'Black Dragon': 6'x4'; dense dark green needled foliage, tinged purple in winter, compact branch growth, pyramidal $\, Z \, 6\text{-}9 ..14 \,$

Cunninghamia lanceolata glauca – Blue China Fir: 50'x25'; irregularly growing evergreen with sharp-pointed glaucous needles; blue foliage is stunning. Z 5–9

xCupressocyparis leylandii - 'Golconda': 25'x8'; green-gold of summer turns bright gold in winter, just in time for holiday decorations. Z 6–8

'Silver Dust': 25'x8'; grey-green foliage suffused with white; rapid grower. Z 4–8

Cupressus arizonica – glabra 'Blue Ice': 25'x8'; dark red stems bear silvery blue flattened foliage in conical structure. With protection, can survive Z 6, otherwise Z 7–9 ..14

'Carolina Sapphire': 20'x8'; bright blue-grey foliage of spring shows off the tiny yellow cones; slightly mounding growth. Z 7–9 **'Limelight':** 20'x8'; brilliant golden form of above. Z 7–9

Juniperus chinensis 'Shimpaku': 8'x5'; dense, nearly congested, dark blue-green growth forms vase-like shape; very slow growth. Z 4–8 ..13

Picea abies 'Mucronata' - Sharpleaf Norway Spruce: 5'x5'; many stiff stems form the dense irregular pyramid of deep green needled foliage. Z4-7

Picea abies 'Repens' - Creeping Norway Spruce: 2'x5'; multistemmed, evergreen, fine-needled; handsome! Z 3–7

Taxodium ascendens – Pond Cypress: 75'x15'; columnar; reddish bark. Z 7–10..14

Thuja occidentalis - 'DeGroot's Spire': 25'-30' x 2'w; dark green spear of densely twisted foliage; excellent for containers. Z 5-8 ..13

'Rosenthalii': 10' x 4'; dense dark blue-green narrow form. Z 4–8

'Wansdyke Silver': 40'x20'; random creamy variegation; conical form. Z 4–8

Thuja plicata 'Hogan' Western Red Cedar: 50'x25'; dense pyramidal silhouette; aromatic dark green foliage; bronze winter foliage; needs moist, cool site. Z 5–7

Thuja standishii – Japanese Arbor-vitae: 25x8'; fast grower, dark green, conical form with drooping branches. Z 5–7

Thujopsis dolobrata – 'Aurescens': 25'x12'; fingered fans of scale-like evergreen foliage turn rich golden for winter; billowy irregular growth habit. Z 6–8 ..13, all

'Latifolia': 25'x12'; foliage dark green in semi-vertical sprays; dense, upright growth.

'Variegata': 25'x12'; leaves emerald green with white, year-round; light shade.

Tsuga canadensis – Canadian Hemlock cultivars: varied textures & growth patterns. Z 4–7, all

'Brandley': 3'x3'; this dwarf hemlock forms a dark green, dense mound of needled foliage

'Coles Prostrate': 15"x4' after 10 years, dwarf hemlock forms a cascade of tight knit branches & needles

'Frosty': 7'x5'; globose form of hemlock with showy white-tipped branches

'Jacqueline Verkade': 3'x2'; dwarf hemlock distinguished by fine, tiny needles; dense conical structure

 \pmb{CORNUS} – $\pmb{\text{Dogwood:}}$ white flowers $\ Z\ 4-8\ 1,4,5,6,7,8,10,13$ for all \pmb{Cornus}

alba 'Argenteo-marginata': 6'x6'; silver-edged leaves; bright red stems in winter; adapts to dry and damp areas.

pumila – **Dwarf Dogwood:** 4'x5'; showy deep red-green leaves on mounding dense shrub; irregular branching handsome in winter. Z 5–8 **sanguinea** 'Winter Flame': 6'x6'; in winter, stems are orange-yellow blending to pink then to red at tips; multiple stems make 4'wide bush; golden-yellow in fall. Z 4–7

Corydalis sp. 'Blackberry Wine': 10"x12"; lavender-purple fragrant flowers spring & in early fall; blue-green foliage is fern-like; shade. Z 6–9 1,4,5,6,7,8,10,13

Corylus americana – American hazelnut/filbert: to 12'x8'; multistemmed rounded shrub, excellent for wildlife & pollinators of all types, hedges, fall color; edible fruit, colorful flowers & catkins early spring; eastern US native. Z 4-9 1,4,5,6,7,8,10,11,13

Cotinus coggygria 'Purpureus' – Purple Smoke Bush: 10'x10'; full sun enhances the deep purple hue of the oval leaves; flowers a pale smoky lavender in late summer. S Eur – Central China Z 5–8 1,4,5,6,7,8,10,11,13

Crocosmia x crocosmiiflora – 'George Davidson': 18"x24"; delicate yellow flowers on gently arching stems; good cut flower. Z 5–8

'Norwich Canary': 20"x20"; 1½" clear pale golden yellow flowers hang in profusion from 6"–8" horizontal spikes. Z 5–8 1,4,5,6,7,8,10,11,13/both

Daphne odora 'Variegata': 3'x3'; shrub; cream-edged dark evergreen lvs; highly fragrant clusters of pink flowers early spring. Z 7–9 1,4,5,6,7,10,14

Delphinium tricorne – **Dwarf Larkspur:** 12"x12"; blue to purple flowers, mid spring; deeply divided leaves; woodland Appalachian native. Z 4–7 1,5,6,7,10,13

Dicentra cucullaria – **Dutchman's Breeches, White Hearts:** 8"x10"; early flowering eastern U.S. native; delicate fern-like foliage is blue-gray and shows off the small white heart-shaped blooms. Z 5–8 1,5,6,7,10,13

Digitalis purpurea **'Yellow Spear':** 36"x18"; handsome foxglove with lightly speckled yellow blooms Z 6–9 1,4,5,6,7,10,11,13

Diphylleia cymosa – American Umbrella-leaf: 2'x3'; looks like an overgrown Mayapple! Scalloped leaves are 10-12" wide, white flowers in umbels followed by black seeds; showy in the woodland garden. Z 5-7 1,4,5,6,7,9,10,13

DISPOROPSIS: these close relatives of the Solomon Seals (*Polygonatum*) do best in the same sorts of woodland settings, forming dense matting colonies in humus rich soil; they have

lustrous evergreen leaves ranging from slender to broad; creamy white bell flowers followed by showy fleshy fruit. E Asia Z 5–8 1,4,5,6,7,8,10,11,13

arisanensis: 1'x2'; fast growth into dense colonies; dark green leaves. *fusca-picta:* 1'x2'; broad, light green leaves; adapts to cool sunny areas.

pernyi: 2'x2'; slender leaves on shiny arching stems.

Disporum cantoniense 'Night Heron': 4'x3'; aka Chinese Fairybells; bronze bamboo–like foliage waves in the breeze, yellow bell flrs top supple stems; purple–black berry seeds Z 5–10

Disporum lanuginosum – Yellow Mandarin: 24"x36"; native to EUS woodlands; crinkly leaves above dangling pairs of flowers. Z 5-9

Disporum sessile 'Variegatum':12x15"; Asian; white fairy bells grow in patches accented in deep shade by white stripes on leaves. Z 4–8 1,4,5,6,7,8,10,11,13 for all

Dodecatheon meadia – **Shooting Star:** 18"x12"; purple, pink or cream flowers shoot above rosettes of primrose-like leaves in early spring; best in rich moist woodland areas; native. Z 3–8 1,4,5,6,7,9,10,13

Elephantopis tomentosus: 15"x10"; dark green, rough surfaced leaves form low rosettes producing 10" stalks of sparkling lavender blue-rayed flowers in midsummer. Z 5–8 1,4,5,6,7,10,11,13

EPIMEDIUM – **Bishop's Cap:** Z 4–8 1,5,6,7,9,10,13

x perralderianum 'Weihenstephan': 12"x12"; a gently spreading type with dark green leaves and good-sized yellowish blooms.

x perralchicum 'Frohnleiten': 10"x10"; pale yellow blooms; finely toothed foliage has reddish coloration in autumn.

x perralchicum 'Wisley': 6"x8"; unusual round orange-yellow flowers; smooth thick leaves shiny green early turning bronze-green; leaves & flowers grow on wiry stems. Z 5–9

x warleyense: 10"x12"; early spring flowers are yellow with copperorange centers; dark green foliage turns to bronze through the winter. *x warleyense* 'Orange Queen': as above, with tinges of red.

x youngianum 'Roseum': 12"x12"; pink flowers; fine spreader w/dark bright green foliage.

Eryngium yuccifolium – Rattlesnake-Master: 4'x3'; spiny basal leaves sword-shaped to 3' long; round thistle-like flowers white to pale blue; US native. Z 4–8 1,4,5,6,7,11,13

Euonymus americanus – **Hearts-a-Busting:** 5'x3'; slender green branches and stems carry narrow dark green leaves; as fruit ripens, the rough yellow hulls split revealing bright red shiny seed. Z 5–8 1,4,5,6,7,10,13

Euonymus japonica 'Rykujo': 8"x4"; miniature plant looks a bit like a shaggy gnome; dark green leaves have yellow & white variegation and lie scale-like in tight formation; excellent for dish gardens, & tiny spaces. Z 6–9 1,4,5,6,7,11,14

Eupatorium rugosum – **White Snakeroot:** 3'x2'; plant for moist, well-drained shady gardens; shiny brown stems, dark green heart-shaped leaves, topped by 4" wide fluffy clusters of tiny white flowers. Z 4–8 1,4,5,6,7,10,11,13/all

Eupatorium sessilifolium – Upland Boneset: 3'x2'; flat frothy white flr heads; lance leaves. Z 4–8

xFatshedera japonica 'Pia' – Tree Ivy: as below, except that the leaves are solid green and growth tends to be more tree-like.

xFatshedera lizei 'Anna Mikkels', 'Media Picta', 'Monstrosa Variegata', 'Aureomarginata' – Bush Ivy: 6'–8'; this name-confused plant is a sprawling shrub-vine, good as a conservatory plant in cold areas for its 8" wide, 5-lobed green leaves overlaid with gold and chartreuse. Z 7–9 1,4,5,6,7,8,9,10,11,14/both

FERNS: These primitive plants – lovers of shade to part shade, moist to dry conditions, and adapting to the extreme cold of northern Canada and the heat of south Florida – make a garden all the more interesting for their presence.

Cyrtomium falcatum – Japanese Holly F.: 18"x15"; bold shiny leathery fronds resemble holly branches, tough & good in full shade Z 7–11 ..14

Cystopteris fragilis – **Fragile F:** 5"x10"; frilly lance-shaped fronds; adaptable to dry/wet situations; rock garden specimen. Z 2–10



Davallia solida v feejeensis – **Rabbit's Foot Fern:** 12"x12"; soft ferny foliage, furry climbing rhizomes; great for baskets, containers, wooden supports to show the 'feet'. Z 8-10& houseplant ..15 **Deparia acrostichoides** – **Silvery Glade F.:** 3'x2'; broad fronds; best in rich soil with humus, reliable moisture & part shade US native Z 3–9 **Diplazium pycnocarpon** – **Glade F.:** 4'x3'; narrow pointed fronds turn russett in autumn; needs soil rich in humus, consistent moisture, part shade; lovely in shade garden US native Z 3–9

arching fronds, majestic, in moist woodland habitats. Z 3–7 *Matteuccia struthiopteris* – Ostrich Fern: 3'x3'; slow spreading clump; majestic tall fronds give way to dark brown fertile fronds which persist through winter. Z 3–7 1,5,6,7,9,10,11,13/all ferns *Polystichum polyblepharum* – Japan. Tassel F: 1'x2'; soft eyelash fronds in open vase shape; evergreen; lovely in deep shade. Z 7–9 ..14 *Woodwardia aereolata* – Netted Chain F.: 2'x1'; broad, gently wavy leaf segments; dense growth needing acidic, moist, well-drained woodland soil; native E US Z 3–9

Dryopteris goldieana – Goldie's Wood F: 3'x4'; bold, backward

Filipendula purpurea 'Elegans': 15"x15"; a meadowsweet growing in mounds of fine-cut foliage; pink flowerheads. Z 3–7 1,4,5,6,7,8,10,11,13

Fothergilla gardenii 'Blue Mist': 3'x3'; bottlebrush flowers white, fragrant; elongated leaves frosty blue and quite mildew-resistant; SE US native. Z 5–8 1,4,5,6,7,11,13

Galium boreale -Northern/White Bedstraw: 1"x4"; Flowers white in showy terminal panicles; tendrils of foliage form a mat; N Amer, Eur, Asia Z 2–8 1,5,7,11,13

Gaultheria shallon: 2'x6'; broad leaved, spreading evergreen native to NW America; drooping bell-shaped flowers produce edible blue berries for wildlife & humans; fragrant foliage used in bouquets Z 6-8 1,4,5,6,9,10,13

HARDY GERANIUMS: 1,4,5,7,10,11,13 for all macrorhizum 'Vitalis': 15"x15"; repeat blooming purple-pink flowers, light green fragrant foliage, spreading. Z 4-8 maculatum 'Espresso': 12"x15"; tight mounds of chocolate brown & purple foliage bear 1½" lavender flowers; good in sun, tolerates light shade & damp soil. Z 5-7

oxonianum 'Rose Clair': 12"x12"; rose pink flowers in profusion above deep green palmate leaves; good spreader. Z 4–8 phaeum 'Lavender Pinwheel': 12"x15"; lovely pale lavender blooms grace the colorful mounding foliage of this European introduction. Z 4–8

x pratense 'Brookside': 12"x15"; large bright, deep blue flowers w/ white eyes; heavy in spring, lighter displays through autumn. Z 4–8 sanguineum 'Elke': 10"x12"; bright pink flr/white throat & edge; dark green mounding foliage Z 4-8

sylvaticum 'Mayflower': 18"x24"; rich blue flowers above rich green cut-leaf foliage; compact upright growth. Z 4–8

wlassovianum: 10"x12"; grey-green felted leaves have scalloped edges; flowers lavender-purple in early spring. Z 4–8

Gillenia/porteranthus/ stipulata – American ipecac: 3'x2'; similar to trifoliata but lower leaves deeply cut; sparkly white flowers.

Gillenia/porteranthus/ trifoliata – Fawn's Breath, Bowman's Root: 3'x2'; delicate 5 petaled white flowers flutter in shady areas; rich woodlands of East coast. Z 4–8 1,4,5,6,7,10,11,13/both

GRASS: Z 3–8 1,4,5,6,7,10,11,13 for all

Carex fraserianus – Fraser's Sedge: 8"x10"; dark green 2"x8" evergreen glossy leaves, mounding, white brush–like flr spikes. Z 6–8 Appalachian native

Carex rosea: 6"x6"; fine-leaf form with early flower heads, fun to observe! Z 3-8

Luzula acuminata – Wood Rush: to 6"x6"; N Am native, earliest blooms, mounding grass-like leaves hairy, golden-bronze in winter.

Hamamelis vernalis – *Spring* Witch Hazel: 10'x12'; blooms late winter/early spring; similar to *H. virginiana*; growth upright; bright yellow fall color; native to south central US. Z 4–9 1,4,5,6,7,10,13

Helleborus dumetorum: 1'x1'; from Hungary west of Budapest; lime green blooms; heavy rapid growth with deeply divided dark green leaves. Z 6–9

odorus: 1'x1'; apple-green open-faced blooms early spring; multi-fingered lvs; origin Slovinia Z6-8

Heuchera villosa - Maple-leaved Alumroot: 10"x10"; strong grower, 5" burgundy leaf; white flowers late summer. Z 5–8 1,5,6,7,10,11,13

Hexastylis arifolia – Arrow Leaf Evergreen Ginger:1'x1'; Little Brown Jug wild ginger US native Z 6–8 1,4,5,6,7,9,10,13

Hosta x 'Blue Angel': 3'x4'; heavily textured, broad oval blue leaves(15-18") form dense mound; tall spikes of fragrant white flowers. Z 3-9 1,4,6,7,9,10,13 for both

Hosta x **'Krossa Regal':** 4'x4'; soft blue-green, pointed oval lvs, 11" long, in arching upright heavy clump; pale purple flowers on 4-6' stems, loved by hummingbirds. Z 3-8

Hosta venusta: 3"x5"; miniature with dark green leaves, lavender flowers on 6" stalks. China Z 5–8 1,4,6,7,9,10,13

Houstonia caerulea – **Bluet, Quaker Ladies**: 4"x4"; pale lilac to pink blooms atop low growth, US native wildflower. Z 3–8 1,4,5,6,7,10,13

HYDRANGEA: Cut old stems to the ground after flowering to thin and shape the bush without losing next season's flower buds. In general, pink cultivars need alkaline soil & blue need acid soil. As it takes time and considerable effort to alter soil ph, we note that most hydrangeas have quite stable and enjoyable colors, as they are. Z 6–8 1,4,5,6,7,8,10,11,13

macrophylla - 'Ami Pasquier': 4'x4'; color is red/wine in alkaline soil and blue/purple in acid; shiny leaves.

'Dooley': 5'x5'; reliable, rich blue and heavy flowering form; lush dark green foliage.

'Garten-Baudirecktor Kuhnert': 7'x4'; bright robin's egg blue mophead bloom fades to purplish blue; best in acid soil.

'Mariesii Lilacina': 5'x5'; lace-cap, color ranges from pink to lavender-blue.

'Merritt's Pink': 5'x5'; mophead; acidic soils=blue, alk.=pink 'Nikko Blue': 5'x5'; mophead type

paniculata 'Yuki Gessho': 6'x6'; leaves splashed with white; flowers white panicles. Japan

serrata - 'Preziosa': 3'-4'; good-sized flowerheads are white suffused with pink at first, later turning lilac-pink and ruby red.

'Shishiva' - Sawtooth H: 4'x4'; pink lacecap flower; grows well in shade Z 5-9

Hypericum mutilum - **Dwarf St John's W:** 4"x4"; tiny lvs & yellow flrs; self seeds Z 2-9

Hypericum prolificum – **Shrubby St. John's Wort:** 2'x2'; adapts to dry rocky areas as well as to moist areas, sun & shade; rounded form with large golden yellow flowers. Z 3–8 1,4,5,6,7,8,11,13 both

Hypoxis hirsuta – Yellow Star-grass: 6"x2"; six-petal 1" bright yellow blooms for the woodland garden. Z 3–9 1,4,5,6,7,10,11,13

Iboza riparia – **African Moth Plant:** 6'x3'; medicinal plant from East Africa; fragrant winter blooms are fluffy white; leaves thick & fragrant. Z 9+ 1,5,6,7,10,11,15

ILEX – Holly: All except *verticillata* are the familiar evergreen. *Verticillata*, aka Winterberry, cultivars are deciduous. In order for the female plants to produce berries, there must be a male in the neighborhood! The males produce pollen – a delight for many pollinators. The fruit is excellent bird food. Z 4–8 1,4,5,6,7,10,11,13 except as noted.

aquifolium 'Aureomarginata': 30'x18'; holly leaves are dark green with golden margins & interior gold blotch; large red fruit; cut branches hold for holiday decor. Z 7–9

'Conaf' - Oakleaf Red Holly: 15'x8'; open growth unless sheared; new leaves red in spring, showy in fall; orange-red berries Z 6–9 *cornuta* 'Burfordii Nana' - Dwarf Burford H.: 6'x6'; glossy dark green lvs 2"long x1"w with single spine at tips; large, long-lasting bright red fruit Z 6-9

crenata convexa: 5'-6'; female; color & texture perfect for hedges in place of boxwood.

'Green Dragon': 3'; male; dense dark green sculptural growth; ¾" leaves; slow growth good as container plant. Z 5–8

'Sky Pencil': 12'; female; grows in narrow (12"–15") dense column of dark green glossy leaves; best in full sun. Z 5–7

xmeserveae 'Mesan' Blue: 6'x4'; male pollinator; rich blue-green compact foliage Z 4–7

opaca 'Canary': 20'x15'; yellow fruited American holly; best in acidic soil; vigorous dense foliage & growth. Z 4–7

Ilex pernyi: 10'x6'; female; thumbnail sized leaves are shiny dark green and prickly on gently descending branches; 3/8" fruit is dark red. vomitoria 'Nana' - Dwarf Yaupon Holly: 3'x3'; narrow, 11/2" long dark green shiny leaves on compact many-branched shrub; only North American native source of caffeine. Z 7–9 ...14

Illicium henryi: 15'x10'; Anise tree with copper to red flowers; thick dark green leaves are evergreen. Z 7-10 1,5,6,10,14

Ilysanthes = *Lindernia* is the current name for this dense groundcover with pale blue flowers

Indigofera heterantha - Himalayan indigo: 3'x2'; lively pink pealike flowers in dense racemes mid-summer, pea-like foliage Z 5-8 1,4,5,6,8,11,13

Inula magnifica - Giant Elecampane: 5'x4'; multiple stems carry fragrant golden yellow composite flowers with dark centers; great for pollinators & cut flowers; stake if expecting heavy wind/rain. Z 3-8 1,4,5,7,11,13

Ipheion uniflora - Spring Starflower: 6"x4"; prolific bulb with grasslike leaves; flowers pale blue early spring & again in autumn. Z 6–8 1,4,5,6,7,10,11,13

IRIS: Z 5–9 1,4,5,7,10,11,13 for all

ensata 'Variegata': 30"x15"; showy blades of 1" wide leaves have bold white stripes; violet-blue blooms are 3"-4" across.

louisiana 'Black Gamecock': 18"x18"; dark purple-black blooms with bright yellow bee lines; adapts well in moist-to-dry gardens. Z 6-9

sibirica 'Rimouski': 2'x2'; pure white heavy blooms; strong stems excellent for cutting Z 3-8

virginiana: 15"x10"; eastern U.S. native is a vivid blue, early. Z 5-8

Itea virginica 'Merlot': 3'x3½'; compact shrub bearing fragrant white flowers on 3"-4" racemes; fall color is clear wine red. Z 5-9 1,4,5,6,7,8,11,13

Jeffersonia diphylla – Twinleaf: 8"x8"; divided kidney-shaped leaf, pure white 2½" flr on taller stem; native woodland plant. Z 5–8 1,4,5,6,9,10,13

Kadsura japonica 'Chirimen': fast growing vine in shady, moist areas; shiny, thick, evergreen foliage has bold white variegation. Z 7-9 1,4,5,6,7,10,14

Kadsura japonica 'White Berry': as above with no variegation.

Kniphofia uvaria - Red Hot Poker: 3'x2'; flower spikes topped with densely packed tubular firs of red & yellow; spear-like foliage Z 5-8 1,4,5,6,7,11,13

Laportea canadensis – Wood-Nettle: 2½'x3'; broad pale green leaves not as prickly as *Urtica dioica*; early growth a fine steamed potherb. Z 4–8 1.4.5.6.10.13

Leucothoe fontanesiana Rollisonii - Drooping Doghobble/fetterbush: 3'x3'; white bell-like flowers drip from the arching branches of this woodland evergreen shrub; native to Appalachian mts from NY to Alabama. Z 5–8 1,4,5,6,10,11,13

Lilium superbum - Turk's Cap Lily: 4'-8'x2'; native woodland plant outstanding for its golden orange flowers; petals recurved, hence the name. Z 5–7 1,5,6,7,10,13

Liriodendron tulipifera – Tulip Tree: 70'–100'x50'; magnolia-like pale green flowers banded in orange, leaves bright green; trunk and branches form majestic structure; spectacular fall color; native to E North America. Z 4–7 1,4,5,6,7,10,11,13

Lonicera crassifolia: 3"x2'w; spreading evergreen shrublet with half inch dark green oval lvs alternating along stems; fragrant pale yellow blooms on this honeysuckle Z 5–9

Lonicera pileata – Box-leaf honeysuckle: 2'hx6'w; fragrant yellowish flrs, glossy oblong lvs, semi-evergreen, spreading habit, good for stabilizing slopes Z 6–8

Lonicera sempervirens 'Leo': honeysuckle vine; a light-footed climber whose long, bright red flowers enhance an archway or companionable neighboring shrubs. Z 5-8 1,4,5,6,7,10,11,13/all

Lychnis x arkwrightii 'Vesuvius': 8"x12"; clusters of brilliant red, miniature vase-shaped flowers early summer. Z 3-9 1,4,5,7,11,13



MAGNOLIA: 1,4,5,6,7,8,10,11,13 for all

biondii - Chinese Willow Leaf M.: 30'x20'; fragrant blooms white fading to pink; 7" dark green smooth lvs; ratre Z 6-8

fraseri: 50'x25'; large (up to 12"long) dark green lvs, 8" diameter white-cream firs; native in southern Appalachian mts; does not like hot climates Z 6-7

macrophylla - Big Leaf M.: 60'x30'; leaves, up to 24" long by 12", are pale green above & silver beneath; creamy highly fragrant flowers up to 12" w; seed pods bright red. Z 6-8

macrophylla ssp asheii: 15'x10'; profuse fragrant 10" white flowers at early age. Z 6-9

sieboldii - Oyama M: 10'x10'; very fragrant nodding white firs with red stamens; vase shaped; needs rich, moist soil; Asia Z 6-8

stellata 'Waterlily': 15'x15'; flower buds are deep pink, opening to pale pink, with many narrow, airy petals and glorious fragrance; rounded growth habit. Z 4-8

x'Susan': 12'x8'; a 'Little Girl series' magnolia with purple-red goblet-shaped firs in late spring & occasionally in summer Z 4–8 tripetala – Umbrella M.: 40'x18'; 15"x8" leaves in whorls at ends of branches; vase-shaped creamy flowers; 5" red seed cones. E NAm. Z 5 - 8

Maianthemum canadense - Canada Mayflower, False Lily of the Valley: 4"x6"; native bright groundcover for shady & damp areas; shiny spear-shaped leaves are 4" long and solitary; flowers star-shaped, white, fragrant, in late spring; grows with Mitchella & Gaultheria Z 3-6 1,4,5,6,9,10,13

Marshallia trinervia – Barbara's Buttons: 14"x12"; white button flowers; dark green lvs; likes well-drained soil & rocky areas; native SE US. Z 5–8 1,4,5,6,7,10,11,13

Medeola virginiana - Indian Cucumber Root: 2'x1'; two whorls of leaves on single stem, greenish drooping flr at top produces purple berry in autumn; root edible; Appalachian native. Z 3–8 1,4,5,6,7,10,11,13

Melissa officinalis 'Mandarina Orange': 1'x2'; aromatic, thick fuzzy leaves – good for tea! Excellent in containers, as groundcover. Z 4-9 1,5,7,10,11,13

Michelia figo - Banana Shrub: 12'x6'; an evergreen in the magnolia family with characteristic dense growth of leathery leaves; creamy thick-petaled 2" flowers have strong banana scent; hedge plant. Z 7–9 1,4,5,7,10,11,14

Mitella diphylla – Two-leaf Mitrewort, Bishop's Cap: 12"x12"; clump-forming woodland perennial native to our mountains; delicate white flowers on thin wiry stems dance in slightest breeze. Z 3-7

Monarda didyma x fistulosa 'Beauty of Cobham": 3'x3'; profuse bright pale pink flowers; heavy growing bee balm; leaves deep green. Z 3–8 1,4,5,6,7,9,10,11,13

Mukdenia rossei 'Karasuba': 10"x10"; in mid-spring panicles of bright white star-like flowers float above small clumps of fan-shaped leaves which are fiery-red in late summer through autumn. Asia Z 4–9 1,4,5,6,10,13

Myrtus ugni: 6'x3'; myrtle from S. Am; white starry flowers. Z 9–10 1,5,7,10,11,15

Nepeta xfaasenii 'Walker's Low' Catmint: 24"x24"; arching stems form 30" wide mass of green-grey foliage and intense blue flowers. Z 3–8 1,4,5,7,10,11,13

Ophiopogon planiscapus 'Nigrescens' - Black Mondo Grass: 10"x12"; black mounds of 1/4" leaves; showy! Z 5-8 1,4,5,6,7,10,11,13

ORCHID: Tipularia discolor - Cranefly O.: 6"x4"; bright purple leaves of this native adorn the forest floor from late autumn through spring; in midsummer a 6" stalk of delicate greenish-purple blossoms appears. Z 4-9 1,4,5,6,10,13

Origanum sipyleum: 3"x6"; grows in sprays of aromatic blue-green leaves; flowers hop-like, green bracts over pale tubes; from Turkey. Z 7–9 1,4,7,11,15

Origanum xhybridum Kirigami O.: 8"x12"; an ornamental oregano with pale pink hop-like flowers; lovely addition to garden & container. Z 6-8 1,4,7,11,14,15

Osmanthus heterophyllus 'Goshiki': 5'x6'; hues from pink, yellow through greens to white, splashed on tough holly-like leaves. Z 6-8 1,4,5,6,7,10,11,14

Osmorhiza claytonii – Wild Sweet Cicely, Anise Root: 3'x2'; native to eastern North American mixed deciduous forests and alluvial woodlands; lacy leaves, flowers in white umbels. Z 3–7 1,4,5,6,9,10,13

Ostrya virginiana – **Ironwood:** 25'x20'; profile is narrow with most branches horizontal & those at top, arching; slightly exfoliating bark; fine specimen tree or addition to woodland. E US Z 3–8 1,4,5,6,7,10,11,13

Oxalis crassipes 'Rosea' – Pink Wood Sorrel: 4"x6"; traditional pink flowered shamrock; old-timey. Z 7–10 1,4,5,6,7,8,10,11,14 for all

O. regnellii v. triangularis – Purple False Shamrock: 4:x6"; deep purple foliage, pink flowers; great for sharing with friends.

O. sp. - White Shamrock: 8"x8"; light green foliage, white star-like bloom; containers/outside in mild winter areas Z 7–11

O. tetraphylla 'Iron Cross' Shamrock: 8"x8"; leaves have dark cross in center; orange flrs; heirloom plant

Parrotia persica: 20'x20'; fragrant red flowers resemble ½" puffballs, early spring; adaptable to single or multiple stemmed growth; exfoliating grey green white brown mosaic patterned bark is showy in winter. Z 5–8 1,4,5,6,7,10,11,13

Patrinia scabiosifolia: 2'x3'; golden-yellow umbels grace the fall garden; very tough plant, good for dry, sunny location. Z 6–8 1,4,5,6,7,11,13

PELARGONIUM – **Geranium:** Z 10–11 1,4,5,7,10,11,15 for all 'Mrs. Hall': 24"; fancy-leaved geranium; leaves have bands of yellow, salmon, and green, both pure hues and overlaid; salmon colored flowers – quite a show!

fragrans 'Cody's Nutmeg': robust form of nutmeg, in fragrance and growth.

grossularioides 'Coconut': 10"; fragrant round dark leaves, pink flowers; trailing. Z 7–10

rapaceum 'Mrs. Kingsley': leaves deeply lobed with edges curling upward; strong grower with cerise blooms; faint pungent scent.

Philadelphus coronarius – Mock Orange:10'x10'; plenty of white fragrant flowers with yellow stamens; bark dark brown, peeling. Z 5–8 1,5,6,7,11,13

Philadelphus coronarius 'Aureus' – Golden Mock Orange: 8'x8'; new foliage is brilliant golden; 1"-2" flowers white & fragrant; exfoliating dark brown bark adds winter beauty. Z 4-8 1,5,6,7,11,13

PHLOX: U.S. natives in bright colors, various heights, blooming spring to fall – an important source of food & pollen hummers, butterflies, bees & more! Z 3–9 1,4,5,6,7,10,11,13

 $\it caroliniana: 2\ensuremath{^{\circ}}\xspace^2\ensuremath{^{\circ}}\xspace^2\xspa$

divaricata 'White'; 'Blue': 20"x20"; wild woodland phlox for the shady border, sweet dreams & love!

paniculata 'Agrippina': 3'x2'; pale pink with dark eye – winks from semi-shady spot in garden Z 4–9

paniculata 'Blue Paradise' and 'Jeana' (pink): 5'x3'; these US native colorful garden phlox bloom in autumn to delight many hungry pollinators.

stolonifera Spring Creek: 2"x8"; local form of creeping woodland phlox; gorgeous light blue flowers lighten shady spots. SE US Z 4–9

Phormium – cookianum/colensoi: 'Jack Spratt': 8"x10"; bronze grass-like foliage makes dense clumps for pots and borders.

tenax 'Candy Stripe': 5'x4'; bright & lively pink, white, yellow and red stripes run the length of leaf blades; fantastic in containers and cut arrangements.1,4,5,6,7,8,10,11,15/all

tenax 'Purpureum' – New Zealand Flax: 6'x3'; leaf blades are broad sword shaped, green-gray shadowed over by burgundy; showy accent in bold containers & garden. Z 8–10

Photinia villosa 'Village Green' aka Christmasberry:15'x10'; tidy tree, red fruit & red fall color; flowers & fruit great for pollinators & birds. Z 4–8 1,5,6,7,8,11,13

Pieris japonica:12'x8'; narrow leaf evergreen with drooping racemes of white bells in early spring; shade. Z 5–7 1,4,5,6,10,11,13/14 all

'Compacta': 3'x2'; heavy-blooming white flowers on compact slow growing shrub; 2–3" leaves. Z 5–7

'Snowdrift': 4'x3'; pure white flr panicles stand out against new redbronze foliage in early spring; later, leaves are deep shiny green. Z 5–7

'Variegata' – Variegated "Little Heath': 4'x2';cream-white and green leaves stand out on red stems. Z 6-7

Platycodon grandiflorus 'Mariesii' - Balloon Flower:18"x18"; balloon shaped buds open to bright blue bells Z 3–8 1,4,5,6,7,10,11,13

Polemonium reptans – **Jacob's Ladder:** 20"x15"; lavender to pink flowers mid-spring in rich woodland soil, indirect bright light; native. Z 3–7 1,4,5,6,7,10,11,13

Poliothyrsis sinensis: 30'x20'; compact tree bearing, in midsummer, panicles of creamy yellow flowers, having an intensely sweet fragrance, much loved by the pollinators; lustrous gray bark is a winter asset. Z 6–9 1,4,5,6,7,10,11,14

Polygonatum biflorum v commutatum – **Giant Solomon's Seal:** 7'x4'; woodland plant native to eastern two thirds of the U.S. & Canada; white bell-flowers at leaf bases along arching stems; black bead-seeds in autumn. Z 2–10 1,4,5,6,7,9,10,13

Populus candicans – **Balm of Gilead:** 50'x30'; resinous buds used in traditional healing salves US Z 2–8. 1,4,5,6,7,10,11,13

Potentilla neumanniana 'Nana': 2"x6"; bright yellow fir just above the dark evergreen cut-leaf mat Z 5–8 1,4,5,6,7,8,10,11,13

Premna microphylla japonica – **Japanese Neem Tree:** 10' shrub; insecticidal properties currently being researched; shiny birch-like leaves, odoriferous; tiny cream-colored flowers. Z 9–10 1,5,7,10,11,15

Prunus laurocerasus 'Otto Luyken' – English/ Cherry Laurel: 4'hx6'; lustrous narrow leaf evergreen, fragrant white flrs; hedge Z 6–8 1,4,5,6,7,8,10,11,13

Pterostyrax hispida – **Epaulette Tree:** 20'x15'; very fragrant showy white flowers hang in drooping panicles; new trunk growth is bright nearly orange-tan. Japan, China Z 5–8 1,4,5,6,7,8,10,11,13

Pulsatilla vulgaris 'Red Bells' - Pasque Flower: 7"x7"; in early spring, open-facing deep red flrs lead to showy silver seedheads; lacy foliage Z 5–8

Pulsatilla vulgaris 'Red Clock': 8"x8"; the 3" spring Pasque flowers float above foliage & are followed by fluffy ornamental seed pods; foliage is silky-ferny. Z 4-8 1,4,5,7,8,10,11,13/both

RHODODENDRON SPECIES aka deciduous azalea:

6'x5'; native to the Appalachians, where the common name is "honeysuckle" due to the sweet fragrance of the manyhued blooms; thrive in open understory environments. Z 5–8 1,4,5,6,7,9,10,13 all

arborescens: late bloom, white to pink, fragrant.

bakeri: deep red-orange fragrant blooms.

carolinianum album/roseum: 6'x6'; our native evergreen rhododendrons; white or pink, early spring blooms Z 5–8

'Flame Creeper': 6"h x 2'w; magnificent deep red 2" flowers on this evergreen ground-hugger. Z 5–8

mucronulatum: Korean; pink & early flowers.

periclymenoides 'Pinkster': pink flowers with sweet spicy fragrance. vasevi: 'Pink Shell' azalea

viscosum: very fragrant; white-pink.

Rosa gallica – **Apothecary Rose:** 6'x3'; reddish pink double fragrant blooms; bristly spiny thorns; has been cultivated and treasured since ancient times Z 3–9 1,5,6,7,8,11,13

Rudbeckia maxima – **Giant Coneflower:** 6'x3'; flr yellow with dark eye; large powdery blue-grey leaves. Z 4–8 1,4,5,6,7,10,11,13

Sageretia thea: 10'; arching, spiny shrub with thumbnail sized leaves, sweetly fragrant creamy flowers; great for bonsai. Z 8–10 1,4,5,7,11,15

SALIX – **Willow:** 1,4,5,7,8,11,13 for all

magnifica – Magnolia Leaf Willow: 10'x5'; large dark green lvs, new growth is pinkish Z 6–8

repens v argentea aka nitida – Creeping Willow: 3'x3'; narrow silvery leaves; handsome cascading over retaining wall. Z 5–9 *rosmarinifolia:* 5'x6'; leaves 3" long x ½" wide, grey-blue-green and narrow; young branches are shiny brown; profile is narrow and dense. Z 5–8

SALVIA – Decorative sage 1,4,5,7,11,14/15

Salvia adenophora – Oaxaca Red S: 5'x1': briliant red firs in clusters end summer until frost Z 9–11

clevelandii 'Winnifred Gilman': 3'x3'; whorls of ½" blue flowers, fragrant leaves. Z 8–10

eize-matudae - Shaggy Chiapis S.: 3'x3'; thick, rough purplish leaves, amazing magenta blooms summer til frost; shrub in frost free zones, Z 9–11

Salvia dichlamys x microphylla 'Alegria': 5'x2'; light pink blooms great for pollinators Z 7–9

fruticosa – Greek Sage: 24"x24"; fragrant, grey felted leaves on shrubby form; pink flowers. Z 9

glabrescens 'Shiho': 18"x18"; woodland sage with arrow shaped leaves, blooms purple in autumn. Z 5–8

greggii: alba x dorisiana: 3'x2'; deep pink; fragrant foliage. Z 8–11

alba x involucrata: 3'x2'; dense mulberry hue flr spikes. Z 8–11

'Pink Preference': 2'x3'; pink flr/dark calyx, fragrant leaves, woody structure. Z 8–11

'Teresa': 2'x2'; pink and white bicolor

blooms attract hummers & pollinators. Z 8-11

guaranitica 'Jean's Jewel': 4'x3'; violet-pink selection; hummers love it! Z 7–11

guaranitica Santa Maria: 30"x30"; deep indigo blue form of anise sage. Z 7-11

x jamensis 'Cienega de Oro': 2'x2'; clear light-yellow flowers after pale pink buds. Z 8–11

lasiantha: 5'x3'; woolly apricot/orange to red/purple flowers; woolly stems; Central America. Z 8–10

leucantha 'White Mischief': 3'x3'; huge & lovely white-flowered mexican bush sage. Z 8–11 Z 8–11

libanensis – Giant Colombian Red Mountain S.: 6'x3'; spectacular red flower spikes - go hummingbirds! Year-round flowers in frost free areas Z. 9–11

 $\it macrophylla: 6$ 'x4'; blue flowers on a giant plant hailing from South America; velvety leaves. Z 7–9

mexicana 'Lolly': 3'x3'; sturdy compact form, blue with lime calyces. 7.8–11

microphylla 'Forever Red': 3'x3'; brilliant red, drought tolerant. *Z*, 7–10/all

'Hot Lips': 4'x4'; dense growth, flowers red changing to white.

'La Trinidad': 3'x3'; dense growth, brilliant pink flowers.

'San Carlos Festival': 3'x3'; eye-popping magenta flowers! *microphylla x darcyi* 'Silke's Dream': 2'x2'; showy, intense purple-orange-red flowers in spikes are profuse from summer until frost or through autumn. Z 7–10

miltiorrhiza – Chinese Red S.: 3'x3'; handsome plant with profuse blue flowers. Z 9–10

muirii – **Sky Blue African S.:** 18"x18"; excellent for the dry rock garden; blooms from spring to frost with white-throated blue flowers. Z 9–10

regla queretaro: 5'x3'; profuse red-orange tubular flowers in 12" long spikes – jaw dropping, in fact! Z 9–11

rubescens: 4'x4'; 1½" red tubular firs in 15" open spikes, autumn. 7.9–10

rubescens x dolichotrix – Red Colombian S.:6'; name says it all! sagittata: 4'x4'; sprawling habit in rich soil & full sun; 1" blue, showy flowers. Z 9

splendens 'Big Pink': 5'x3'; heavy pink flowers in spikes to attract one & all; blooms til frost or all year in frost-free areas. Z 9–11 splendens x guaranitica 'Theresia': 3'x3'; large light purple blooms – a delight! Z 8–11

univerticillata: 4'x4'; 1" + red fuzzy tubular blooms; sturdy; fruit scented. Z 9

Sambucus nigra forma laciniata – **Cutleaf Elderberry:** 6'x6'; umbels of lacy creamy flowers in late spring; foliage finely dissected. Z 4–8 1,4,5,6,7,8,10,11,13/both

Sanguisorba officinalis 'Pink Tanna' Burnet: 2½'x3'; many stems of soft pink catkin-like flowers resemble a cloud in the garden. Z 4–8 1,5,7,11,13

Satureja spicigera (repanda) Creeping Savory: 3"x6"; fragrant & edible groundcover; for the rock garden Z 6–9 1,4,5,7,10,11,14

Saxifraga micranthidifolia – **Branch Lettuce:** basal rosette with 6"-8" stems showy with white flowers; grows among rocks and within streams as well as in a shaded moist garden area. Z 6–8 1,5,6,7,9,13

Selaginella braunii: 10"x10"; ferny; semi-evergreen; shade. Z 6–9 1,4,5,6,7,9,10,14

Sempervivum species mix: 4"x10"; we got a packet of hardy European 'Hens&Chicks' mixed varieties, grew them out & now you can get some to try! Z 4-9 1,4,5,6,7,8,10,11,13

Silene caroliniana ssp wherryi: 2"x6"; narrow leaves in dense 4–5" rosette; clear pink flowers.

Silene regia – Royal Catchfly: 2'x1'; deep red 2" flowers on stout stems, July-August, for hummingbirds & pollinators Z 4–8 1,5,6,10,11,13 for all

Silene virginica – **Fire Pink:** 12"x6"; no one misses these brilliant pinkto-red natives!

Solidago bicolor - Silverrod: 2'x1'; the unusual white goldenrod! US native Z 3-8

Spigelia marilandica – **Indian Pink:** 2'x1'; 2" trumpet-shaped flowers red with yellow interior, June; glossy 4" pointed leaves; native. Z 5–9 1,4,5,6,9,10,13

Spiraea tomentosa – **Steeplebush:** 3'x1'; spires of deep pink flowers; native; moist to wet soils, full sun; pollinators love it! Z 3–8 1,4,5,6,7,8,10,11,13

Stewartia malacodendron – Silky Camellia/Stewartia: 10'x5'; single white flrs (2"-3") with blue stamens; small tree native to SE US; golden fall foliage; showy exfoliating bark Z 7–9 ..14

Stewartia pseudocamellia: 30'x15'w; 2"-3" single white flowers cover the tree for a month in early summer; bark peels from trunk leaving pink & gray areas – especially showy in winter garden. Z 3–7 1,4,5,6,7,8,10,11,13

Styrax americanus – American Snowbell: 8'x6'; small woodland tree; pendulous fragrant white bells. Z 5–9 1,4,5,6,7,9,10,13

Symphoricarpos orbiculatus – Indian Currant: 3'x2'; arching and mounding shrub to 8'w; blue-green leaves; lavender-purple fruit. Z 2–7 1,4,5,6,7,8,10,11,13

SYRINGA – Lilac: The Lilac, a fragrant and colorful woody plant, was "a favorite garden plant in Constantinople before the 16th century,..taken to Vienna in 1554, northern Europe by 1597 and to America by 1700. It was grown by Bartram and had become quite common in the time of Washington and Jefferson. Its wild home. is mountains of Hungary and Bulgaria." (Swarthmore Plant Notes V1, Pt2) Z 4–7 1,4,5,7,8,10,11,13

xhyacinthiftora 'Mt Baker': 7'x5'; early single white lilac, large panieles

x hybrida 'Asessippi': 6'x6'; early pale lilac-purple flowers have grand fragrance; shrub is compact and broad in growth. Introduced 1932 Z 2–8

josikaea – Hungarian L: 8'x6'; late blooming single lilac flowers; fragrant! Introduced 1800

oblata – Early Lilac: 6'x6'; fragrant, profuse pale lilac blooms cover this shrub. Z 3–8

patula 'Miss Kim': 4'x6'; fragrant single flowers are purple in bud, pale lilac open; dark foliage is mildew-resistant. Int 1954

xprestoniae 'Donald Wyman': 8'x8'; flower heads are 8–10" long – a deep purple, delightfully fragrant late season bloomer. Z 3–7 Int 1944 xprestoniae 'Miss Canada': 6'x7'; deep red buds open to full bright pink heavy flowers with spicy fragrance. Z 2–7 Int 1967

reticulata - Japanese Tree L.: 30'x20'; large shrub/ small tree; billowy panicles of fragrant white blooms spectacular in late spring; shiny mottled dark brown/gray bark. Z 3-7

vulgaris – 'Alphonse Lavallee': 8'x8'; double lilac flowers in large panicles. Int 1885

'Charles Joly': 10'x6'; black-purple fragrant double flowers; French. 1896

'Fiala Remembrance': 8'x6'; double white fragrant Z 5–8 **'Ludwig Spaeth':** 10'x6'; single deep purple flowers in large panicles are finest for fragrance and size; compact growth. Int 1883

'Mme Lemoine': 12'x8'; glowing double white lg panicles. 1890 'Reaumur': 10'x8'; single deep magenta with magical fragrance. 1904

'Red Pixie': 6'x6'; single red-pink flowers in long clusters; fragrant. Z 2–7

'Sensation': 12'x10'; purple flowers outlined by clear white bands; superbly fragrant and easy to grow. 1938

THALICTRUM – **Meadow-rue:** Z 3–8 1,4,5,6,7,10,13/all

clavatum – **Mountain meadow-rue:** 12"x14"; pure white starry flowers native to our woodland's damp & shady spots.

dioicum – Early M-r: 12"x12"; cheerful mauve woodland native; airy rounded leaves.

flavum – Yellow M-r: 36"x24"; mist of pale yellow flowers top swaying stems; rounded grey-green foliage is delightful food for butterfly caterpillars!

Thalictrum rochebrunianum 'Lavender Mist': 8'x3'; grand sprays of pale lavender purple bell-shaped blooms in early summer atop tall dark purple stalks; self-supporting; round-leaf foliage persists to help feed butterfly larvae; excellent for the woodland garden and sunny border. xSplendide: 6'x3'; elegant, deep-lavender heavy bloomer, a favorite with pollinators, as are all! Z 5–8

Thymus capitatus – **Conehead Thyme:** 12"x12"; from Italy, a tough subshrub with pale purple flower heads & intense flavor; coarse soil with good drainage. Z (6)7-10 1,4,7,11,14 for all

Thymus xcitriodorus 'Archer's Gold': 2"x4"; dark green spreading growth turns gold; flowers pink. Z 6–9

Thymus zygis – Spanish Thyme: 12"x12"; from Spain, Portugal, Morocco; shrublet with thin leaves, white flowers, aromatic; coarse soil with good drainage here, too. *Z* (6)7-10

Tradescantia ohiensis, subaspera – **Spiderwort:** two local species – ours need confirmation come spring! Z 6–8 1,4,5,6,7,8,10,11,13

Tricyrtis formosana 'Gilt Edge' Toad Lily: 24"x24"; narrow edging of gold on shiny green leaves borne on slightly arching stems; orchid-like flowers are pinky-purple and speckled. Asia Z 4–8 1,4,5,6,7,9,10,13/both

Tricyrtis hirta Miyazaki Hybrid Toad Lily: 3'x3'; bright green lance-shaped leaves; small white flowers are spotted with purple; both form heavy clumps. Z 4-8

TRILLIUM: Classic spring ephemeral wildflower! 1,5,6,7,9,10,11,13 for all

catesbyii – Pink T.: 10"x8"; bright pink flower; acid soil, shade; native to rhododendron forests of southern mountains. Z 4–8

erectum – **Red T., Wake Robin:** 10"x8"; deep maroon blooms rise over mottled three-lobed leaves in early spring. E US Z 5–7

grandiflorum – Great White T: 15"x15"; native spring ephemeral – a joy to see in the woodland garden! Z 4–8

pusillum – **Dwarf White T.:** 4"x4"; flowers white with pink underside, fading to deep pink with age; leaves are narrow, dark green with dark red accents. Z 5–7

sulcatum – **Southern Red, Barksdale T.:** 20"x8"; robust growth with red (sometimes range to white) flowers above the foliage; bold addition to the shade garden in spring; native SE US Z 4–8

sulcatum 'Variegatum' - Rainbow T: 20"x8"; flowers range from white to pink to red SE US Z 4-8

We recommend as an excellent resource and a great organization: www.beecityusa.org. Explore their Regionally Native Plant Lists and Habitat Guides

Uvularia grandiflora – Great Merry Bells: 18"x18"; pendulous yellow flowers early Spring in the woodland garden; shining green leaves; native to eastern US. Z 4-9 1,5,6,7,10,11,13 for all

Uvularia perfoliatum – **Bellwort:** 12"x12"; stems have bright leaves with prominent veins; bell-shaped yellow flowers are single & in pairs; spring ephemeral forms patches in woodland gardens. E US & Can. Z 4–7

Uvularia sessilifolia- Spreading Bellwort/ Merrybells: 8"x10"; pale yellow bells on slender stems/ loose colonies in early spring Z 4–8

VIBURNUM: Grow guide for all: 1,4,5,6,7,8,10,11,13 **xdilatatum 'Michael Dodge':** 6'x5'; white flowerheads; golden yellow fruit in large cymes along with brilliant yellow foliage in autumn. 7,5–7

nudum 'Winterthur': 6'x6'; shiny dark green foliage surrounds profuse white flowers in flat heads on this multi-stemmed shrub; fall color burgundy to purple; 3" seed heads are black. E US Z 6–8 *opulus* 'Sterile' – Snowball V.: 10'x8'; large shrub with balls of greenish flowers turning white – truly snowballs in summer! Shiny green leaves. Z 4–8

VIOLA: Z 7-9 1,5,6,7,10,11,14

mandschurica: 4"x4"; intensely dark purple blooms; leaves are narrow, variegated blades; unusual for a violet.

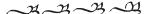
palmata – Early Three-lobed Blue V.: 5"x5"; eye-catching cut leaves, blue flowers. US native

walteri 'Silver Gem':1"x5"; trailing silvery foliage; pale lavender bloom. Eastern US

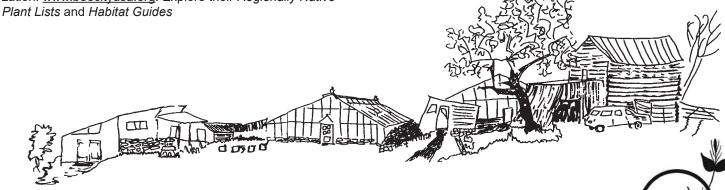
Vitex agnus-castus 'Blushing Spires': 6'x5'; pink rather than blue panicles of flowers in autumn; deep cut fan-like leaves. Z 6–9 1,4,5,7,11,13

Vitex incisa – Cut-leaf vitex: 10'x6'; small aromatic shrub with purple flowers used by pollinators. China Z 8–9 1,4,5,7,11,15

Buggotion – This lotion, developed and tested by Ellen, both repels biting and stinging insects and soothes and repairs their bites! Her horses and our donkey invite us to apply the lotion to the inside of ears, along midlines and hard to reach places – a dab a day will do it. We put a dab on our ears and wrists to protects us from no-seeums and other biters. Ingredients: Soy oil, apple cider vinegar, aloe gel, comfrey, plantain, pennyroyal, lemon eucalyptus & citronella oils & bees wax.



Please don't forget to visit www.sandymushherbs.com to download our full Handbook and complete Plant List/Order Form with over 1600 varieties of plants!



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