

Sandy Mush Herb Nursery

Supplement to Handbook 9 - 2010

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 with uses, growth Zone, Grow Guide

***Aesculus parviflora* - Bottlebrush Buckeye:** 5'-10'; southeastern native; shrub forms small colonies from underground runners; 8"-10" compound leaves are dark green and fine contrast to the 10"-15" white candle-like blooms; excellent golden yellow 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'; we keep ours in 15" tubs to allow them to be outdoors in moderate temperatures and inside in winter; a modicum of fertilizer will keep them blooming with 6-8" balls of blue for 2 months, followed by showy seed pods. Z 8-10 1,4,5,6,7,10,11,15

***Allium cernuum* - Nodding Onion:** 9"; lavender-pink flower heads make this plant a cheerful addition to the low border and rock garden. Z 4-8 1,4,5,7,11,13

***Amelanchier laevis* - Alleghany Serviceberry:** 8'-10'; glowing white flowers in earliest spring, edible fruit in autumn; prefers edge of woodland, or high shade. Z 3-8 1,4,5,6,7,8,11,13

ANEMONE - Windflower: Autumn flowering on tall stems above low basal leaves, great as cut flower; enjoys sun as well as partial shade; pollinators love these. Z 5-8 1,4,5,7,8,10,11,13

'Victor Jones': 25"; soft, single pink.

***hupehensis* var. *japonica* 'Pamina':** 24"; deep rosy red semi-double flowers on wiry stems above bright dark green leaves.

'Prince Henry': 18"; double flowers are deep pink.

***xhybrida* 'Alice':** 36"; bright clear pink double flowers atop wiry stems; excellent choice for border with poor drainage.

'Andrea Atkinson': 28"-32"; long-blooming pure white variety with very dark green foliage.

'Elegans': 30"; single pink

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

'Margarete': 30"; compact 2 1/2" flowers are dark burgundy-pink with bright yellow stamens.

'Robustissima': 36"; soft pink blooms atop dark stems; tough & resilient. Z 4-8

'Whirlwind': 36"; pure white semi-double flowers; dense dark-green foliage.

***multifida* 'Annabella':** 12'; low, tight growth habit with white flowers in late spring. Z 3-8

***Angelica dahurica*:** an Asian angelica with reddish markings on leaves and stems; dramatic white flowerheads. Z 5-8 1,5,7,10,13

***Anthriscus sylvestris* 'Ravenswing' - Hardy Chervil:** 2'; finely filigreed leaves are purple with a hint of bronze; colorful basal growth showy in winter; flower stems 30-36" topped with fragrant white umbels. Z 7-9 1,4,5,6,7,8,11,14

Artemisia versicolor: 6"-8"; lounging stems with silvery fine-cut foliage. Z 4-8 1,5,7,10,11,13

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

Aster acuminatus: Whorled Aster: 2'; slender leaves form whorls on flowering stems, setting off the delicate white flower rays; the different growth habit stands out in the garden; native to NE US & Canada south through the Appalachian mountains. Z 3-8 1,4,5,6,7,8,9,10,11,12,13

***Astilbe biternata* - False Goatsbeard:** 3'-4'; creamy white flowers in 6"-8" plumes atop supple golden brown stems grace rich moist woodlands in early summer; finely-cut foliage; quite like *Aruncus dioicus*; native to our mountains. 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"; plummy white flowers turn pale pink as they age; foliage marbles with silver when young.

'Rise & Shine': 24"-30"; clear pink pyramidal plumes stand out against dark green foliage.

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

'Visions': 12"-16"; dark bronze-green shiny foliage forms spreading mounds; lilac-purple blooms.

***japonica* 'Elisabeth van Veen':** 24"; plumes of raspberry purple flowers on dark red stems; shiny dark green foliage.

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

Bamboo: *Fargesia robusta:* 15'-18'; fast-growing clumping form, doing well in sun to part shade. Z 5-9 1,4,5,6,7,10,11,13 for both

Fargesia rufa: 6'-8'; clumping type growing quickly in both sun and part shade.

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

Bog: *Peltandra sagittifolia* - White Arrow Arum: 25"; a gift to the water garden with 7" arrow shaped leaves on 25" stems; white flowers followed by red berries; native to SE U.S. Z 7-9 1,5,6,11,14

***Brunnera macrophylla* 'Hadspen Cream':** 18"; leaves edged in cream; blue flowers. Z 3-8 1,4,5,7,10,13

***Buddleia x weyeriana* 'Honeycomb':** 6'; cream yellow flowers with orange centers, in long panicles, June -August; silver-green foliage. Z 5-9 1,5,7,8,11,13

***Buphthalmum salicifolium* 'Sunwheel':** 18"-24"; narrow growth carries bright golden daisies, great for cut flowers, containers; adaptable to most growing conditions. Z 4-8 1,4,5,7,11,13

***Buxus suffruticosa* 'Clem's Cabin':** 5'x4'; compact mounding dark green growth withstands the rigors of winter here with no damage; originally planted circa 1930 at the log cabin built by the French Broad River Garden Club in Asheville NC as a sales outlet for mountain crafts. Z 5-8 1,4,5,6,10,11,13

***Calycanthus* 'Athens':** 5'-6'; pale yellow, 1 1/2" flowers similar in structure and fragrance to 'Venus'; suckering sweetshrub.

Calycanthus x 'Venus'®: 4'-5'; sweetshrub bearing large, many petaled 2 1/2" white flowers with very sweet fruity fragrance in early spring. Z 5-8 1,4,5,6,7,8,10,11,13 for both

***Carpinus betulus* - European Hornbeam:** 40'-60'; leaves thick and dark green with heavy veins; will achieve great height with age but can be kept pruned to adapt to containers or small spaces such as courtyards. Z 4-7 1,4,5,6,7,10,11,13

***Castanea pumila* - Chinquapin:** 6'-8'; a suckering shrub for sunny locations; nuts are prized by man and beast. Z 6-8 1,4,5,6,7,10,11,13

***Chaenomeles japonica* 'Christmas Cheer':** 4'x6'; intense deep red blooms open daringly early in spring and carry on for a number of weeks in spite of sleet and snow; we make delicious jam and jelly from the fruit. Z 5-8 1,4,5,6,7,10,11,13 for both

***Chaenomeles xsuperba/speciosa* 'Cameo':** 4'x6'; a tangle of branches brings forth pale pink to peach, very double, flowers, usually blooming late spring when the leaves are shining green; best in Z 5-8 for bud hardiness.

***Chionanthus virginicus* - Fringe Tree:** 20'-30'; masses of pendant white flowers are backed with pride by the bright shiny 6"-8" long green leaves. Z 4-7 1,4,5,6,7,10,11,13

***Clethra alnifolia* 'Sixteen Candles':** 3'; a compact selection from seedlings of C. 'Hummingbird' with larger fragrant racemes of white flowers reminding one of candles. Z 5-8 1,4,5,6,7,10,11,13

CONIFERS: 1,4,5,6,7,11,13 - all except as noted:

Cedrus atlantica: 70'; a close relative of, possibly a subspecies of, *cedrus libani*; general appearance is narrower than *libani*, foliage is slightly tighter and more blue; brown upright cones are showy. Z 6-9 ..14

***Cephalotaxus harringtonii* 'Fastigiata' - Plum Yew:** 6'h x 2 1/2'w; intensely dark green needles are 2" long, 1/4" wide; the dense and thick growth emphasizes the narrow growth habit. Z 7-8 ..14

***Chamaecyparis nootkatensis* 'Aurea':** 35'-40'; bright golden-yellow color; narrow growth habit. Z 4-8 ..13

***nootkatensis* 'Variegata':** 35'-40'; very bright creamy white new growth twiglets mix with dark green foliage. Z 4-7 ..13

***obtusata* 'Kosteri':** 20"x20"; dwarf form with lustrous dark green twisting leaf sprays giving a tousled effect. Z 5-7 ..13

***obtusata* 'Tetragona Aurea':** 4'x2'; bronze-gold, fern-like foliage on erect plant; in full sun the foliage is gold dusted and in shade it is rich blue-green. Z 5-7 ..13

pisifera 'Aurescens': 2'x2'; foliage muted green with copper-yellow tips, winter color is a brighter green-yellow. Z 5-8 ..13

pisifera 'Gold Dust': 18"-18"; our 15 year old plant remains an 18"x18" globe of dark green with flashes of gold. Z 5-7 ..13

Cunninghamia lanceolata glauca – **Blue China Fir**: 50'-60'; an irregularly growing evergreen with sharp-pointed glaucous needles; the blue foliage mixed with other conifers is stunning. Z 5-9 ..13

Cupressus arizonica 'Carolina Sapphire': 35'-40'; pyramidal form with open blue-gray-green foliage, pendulous at tips; rapid growth. Z 6-9 ..14

Juniperus chinensis 'Shimpaku': 6'x5'; very dense, nearly congested, dark green growth forms vase-like shape. Z 4-8 ..13

Juniperus x media 'Variegata': 3'x3'; bright golden-yellow at ends of sprays with blue-green interior branchlets. Z 5-8 ..13

Taxus x media 'Citation': 15'; leaves very dark green in dense growth on fast-growing, upright shrub - a yew. Z 4-8 ..13

Taxus cuspidata 'Gold Band': 4'x6'; the dark green, nearly black, leaves are outlined in gold. Z 5-8 ..13

Thuja occidentalis 'Ohlendorffii': 2'-3'; juvenile foliage is shaped like vertical bronze ropes. Z 4-8 ..13

Thuja occidentalis 'Wansdyke Silver': 40'x20'; random creamy variegation decorates the conical form. Z 4-8 ..13

Thujopsis dolabrata 'Aurescens': 25'; fingered fans of scale-like evergreen foliage turn rich golden yellow for winter; billowy irregular growth habit. Z 5-8 ..13

Conradina verticillata – **Cumberland Rosemary**: 12" x 8"; small shrub with needle-like foliage; ½" flowers are pale lavender blue spotted with deep purple; likes hot, dry areas. Z 7-8 1,4,5,6,7,9,14

Coreopsis grandiflora 'Presto': 6"-8"; dwarf heavy blooming form with cheery golden yellow semi-double flowers; mounding form. Z 4-9 1,5,6,7,8,11,13

Cornus amomum – **Silky Dogwood**: 10'x10'; rounded, multi-stemmed form with purple-brown winter twigs; leaves rounded elliptic, to 6", dull green above with gray silky hairs beneath; red-purple fall color; native E U.S. Z 4-8 1,4,5,6,7,8,10,13

Cornus canadensis-**Bunch Berry**: 6"-9"; slowly spreading mat of creeping dogwood with whorls of leaves atop the stems; white flowers are showy, fruit bright red; foliage turns red from autumn through late winter; needs partial to full shade with high organic matter for best & happiest growth. Z 2-7 1,4,5,6,7,8,9,10,13

Corydalis sp. 'Blackberry Wine': 10"-12"; bright lavender-purple fragrant flowers freely produced through spring and again in early fall; blue-green foliage is fernlike; likes a bit of shade. Z 6-9 1,4,5,6,7,8,10,13

Corylus avellana 'Contorta' - **Harry Lauder's Walking Stick, Contorted European Filbert**: 8'x8'; the amazing twisting and contorted stems produce a dazzling show in winter; in early spring a plethora of 3" catkins drips from each branch - cut branches are fine in floral arrangements, along with *Cornus mas*, and red & yellow twig dogwoods. Z 4-8 1,4,5,6,7,8,10,11,13

Crococsmia x crocosmiflora 'Norwich Canary': 20"; 1½" very 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

Daphne odora 'Variegata': 15"-20"; leaves glossy green with irregular variegation; intensely sweet fragrant flowers come in the cusp between winter and spring. Z 6-8 1,4,5,6,7,10,11,14

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

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

Elephantopus tomentosus: 3"-15"; dark green, rough surfaced leaves form low rosettes producing 10" stalks of sparkling lavender blue rayed flowers in midsummer; an adaptable native ranging from the mountains to the coast; naturalizes along pathways. Z 5-8 1,4,5,6,7,10,11,13

Eryngium planum 'Blue Glitter': 18"; round blue spiny flowers in summer emerge from holly-like basal leaves. Z 5-8 1,4,5,7,11,13 both

Eryngium planum 'Blue Hobbit': 15"; dark blue; growth as above.

Eryngium yuccifolium - **Rattlesnake-Master**: 4'-5'; spiny basal leaves sword-shaped to 3' long; round thistle-like flowers white to pale blue; US native. Z 4-8

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; new growth buds are bright red; excellent for dish gardens, and tiny garden spaces. Z 6-9 1,4,5,6,7,11,14

Eupatorium rugosum – **White Snakeroot**: 2'-3'; a plant for moist, well-drained shady gardens; shiny brown stems hold dark green heart-shaped leaves and are topped by 4" wide fluffy clusters of tiny white flowers. Z 4-8 1,4,5,6,7,10,11,13

xFatshedera lizei 'Anna Mikkels', 'Media Picta', 'Monstrosa Variegata', 'Aureomarginata' - **Bush Ivy**: 6'-8'; this beautiful though name-confused plant is a sprawling shrub-vine whose hardiness in Z 6.5-7 may be assured only when in a protected south-facing spot; it is well worth growing as a conservatory plant in cold areas for its 8" wide, 5-lobed lush green leaves overlaid with gold and chartreuse; treat as tender ivy. Z 7-9 1,4,5,6,7,8,9,10,11,14

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

FORSYTHIA: Grow guide for all - 1,4,5,6,7,8,10,11,13

'Tremonia' – **Cut Leaf F.**: 6'-7'x4'-5'; bright yellow flowers late in forsythia season on this many-branched shrub with deeply incised leaves. Z 5-8

x intermedia 'Beatrix Farrand': 8'x6'; blooms with a profusion of large (1½" to 2") golden yellow bells (largest of all *forsythia*) on an erect vigorous shrub. Z 5-8

koreana 'Ilgwang' aka 'Sunlight': the yellow of the early spring flowers carries through spring in the irregular pattern of bright yellow variegation on rich green leaves. Z 5-9

suspensa: 6'; an arching shrub with pale yellow flowers whose branches can cascade over walls and banks; new growth is tinted purple, turning purple in autumn. Z 5-9

viridissima koreana 'Kumson': 4'; bright white veins on dark green glossy leaves; arching growth bears glorious yellow flowers in spring. Z 5-9

Fothergilla gardenii 'Blue Mist': 4'x4'; low-growing, mounding shrub carries glaucous blue leaves and fragrant white flowers; needs high shade in zone 8. Z 5-8 1,4,5,6,7,11,13

HARDY GERANIUMS: 1,4,5,7,10,11,13 for all

maculatum 'Espresso': 12"-15"; tight mounds of chocolate brown & purple foliage bear ½" lavender flowers; good in sun, tolerates light shade & damp soil. Z 5-7

renardii 'Tschelda': 10"-15"; velvet grey leaves with green undertones, compact growth; flowers lilac blue with deep purple veins. Z 5-8

wlassovianum: 10"-12"; grey-green felted leaves have scalloped edges; flowers lavender-purple in early spring. Z 4-8

GRASSES: 1,4,5,6,7,8,11,13

Carex morrowii 'Silver Sceptre': 10"; graceful bright white-margined leaves form gentle mounds. Z 6-9

Luzula 'Ruby Siletto': 8"; mounding wood rush with blades of green in summer & shiny mahogany-red in winter months. Z 4-8

Gymnocladus dioica – **Kentucky Coffee Tree**: 40'-80'; pinnate leaves are 1'-3' long on irregularly branching limbs with dark gray bark; fruits are large leathery black pods; adapts well to wide range of soil and moisture conditions; fine shade tree. Z 4-8 1,4,5,6,7,10,11,13

Hamamelis mollis – **Chinese witch hazel**: 10'h, 4'w; narrow, open structure; fragrant flowers first open here in December with inch long yellow petals fluttering through rain, sleet, hail & snow, well into March. Z 4-9 1,4,5,6,7,10,13 for both

Hamamelis vernalis: 10'-12'; blooms late winter/early spring; similar to *H. virginiana*; growth upright; bright yellow fall color; native to south central US. Z 4-9

Hedera helix - **Mature form**: 3'-4'; glistening dark green leaves with white veins; fragrant yellow flowers attract pollinators; easily maintained in shrub form. Z 5-8 1,4,5,6,7,8,9,10,11,13

Helleborus purpurascens: 12"; showy six-lobed leaves; flowers purple on outside and greenish-purple inside; from Eastern Europe. Z 5-7 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

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

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

'Lilacina': 3'x3'; lavender purple lace-cap.

'Merritt's Pink': 5'x5'; clear pale pink, large flower heads year after year.

'Nikko Blue': 5'x5'; very vigorous growth bedecked with bright blue 5"-8" flowerheads; dark green foliage.

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

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. Z 4-8 1,4,5,6,7,10,11,13 except as noted.

x attenuata 'Camelliifolia': 25'; bold, thick, dark green shiny leaves are 5" long x 2" wide on this rapidly growing, broadly pyramidal evergreen holly; abundant red berries. Z 6-8

aquifolium 'Aurea Marginata': 25'x15'; this English holly has showy white & golden variegation on shiny dark green leaves; good fruiting type; grows in dense pyramid; protect from heavy wind. Z 6-8

x meserveae 'Blue Boy': 10'-15'; handsome dark green foliage is similar to that of 'Blue Girl'. Z 5-9

'Blue Girl': 10'-15'; dense shrub whose dark green smooth foliage has purple overtones and purple stems; fruit is small and bright red, holds through severe winters. Z 5-9

'Blue Stallion': 10'-15'; vigorous grower; dark shiny green leaves with purple hue in winter; dark purple-green stems; pollen a feast for bees and other pollinators. (male) Z 5-9

opaca 'Carolina #2': 20'; compact grower with dark green leaves; fruit holds well into late winter and the holiday season; appropriate for the upper South. (female)

'Dodd's Red Creek' (aka **Dodd #2**): 25'; a fast growing form, selected also for resistance to wind burn and its persistent large red fruit. (female) Z 5-8

'George C. Hart': 20'; bears large red-orange fruit; large dark green leaves are not as armed as some. (female)

'Jersey Knight': 15'-20'; handsome holly with excellent foliage; heavy bloomer, produces lots of pollen for bees and other insects, as well as for his lady holly friends.

'Jersey Princess': 15'-20'; very glossy, dark green foliage for year-round enjoyment; bountiful brilliant red fruit. (female)

Satyr Hill: shiny dark green large leaves with many prickles; good fast grower producing large, deep red berries. (female)

verticillata 'Oosterwijk': 4'-6'; noted for bright red berries held long into winter; partnered with 'Southern Gentleman'; fragrant flowers attractive to pollinators.

'Southern Gentleman': 6'; excellent pollinator for the many *verticillata* selections; flowers fragrant & great for honey bees.

'Winter Red'®: 8'; narrow, erect growth habit, dark green deciduous leaves; prolific and large berries make the branches excellent in flower arrangements; partnered with 'Southern Gentleman'.

Illicium henryii: 15'; lustrous dark green leaves (5" long, 1½" wide); dark red blooms. Z 7-9 1,5,6,10,14

Iris ensata 'Variegata': 30"; showy blades of 1" wide leaves have bold white stripes; violet-blue blooms are 3"-4" across. Z 5-9 1,4,5,7,10,11,13

Iris louisiana 'Black Gamecock': 18"-24"; dark purple-black blooms with bright yellow bee lines; adapts well in moist-to-dry garden situations. Z 6-9 1,4,5,7,10,11,14

Iris louisiana mixed seedlings: 2'-3'; broad flowers up to 6" w in wide range of color; these seedlings are from our collection of white, blue, purple, solids and stripes. Z 6-9 1,4,5,7,10,11,14

Iris virginiana: 15"; eastern U.S. native blooms a vivid blue before the Siberians commence. Z 5-8 1,4,5,7,10,11,13

Itea virginica 'Merlot': 3'-3½'; low-growing, compact shrub bearing fragrant white flowers on 3"-4" racemes; fall foliage color is clear wine-red. Z 5-9 1,4,5,6,7,8,11,13

Kadsura japonica 'Chirimen': 6"; low and fast growing vining groundcover for shady, moist areas; shiny, thick, evergreen foliage has bold white variegation. Z 7-9 1,4,5,6,7,10,14

Laportea canadensis – **Wood-Nettle**: 2½'-3'; broad pale green leaves are not quite as prickly as *Urtica dioica*; early spring growth a fine steamed pot herb; best in shady rich woodland setting. Z 4-8 1,4,5,6,10,13

Leucothoe fontanesiana 'Rollissonii': 4' x 6'; a Dog-Hobble native to the Appalachians; superior, many stemmed grower in shady, moist locations where its shiny foliage glistens; sprays of white flowers late spring. Z 4-8 1,4,5,6,10,13

Ligularia xhessei 'Gregynog Gold': 3'-5'; layers of 8" diameter rounded leaves on 3'-4" stems visually support the 5'-6" stems topped by conical spikes of bright orange daisy-like flowers in mid-summer; perfect for rich moist areas in full sun and light shade. Z 4-8 1,4,5,6,7,8,10,11,13

Ligustrum sinense 'Wimbei' aka 'Wimbish': 6-8'; ours, planted is 1996, is 5" h x 18" w; low gloss, dark green leaves are ½" long and narrow on open growth form; cream flowers very fragrant. Z 6-8 1,4,5,6,7,10,11,14

Lilium superbum – **Turk's Cap Lily**: 4'-8'; native woodland plant tall enough for its golden orange flowers to be seen above its companions; petals recurved, hence the name. Z 5-7 1,5,6,7,10,13

Limonium/Goniolimon/tataricum - **German Statice**: the quintessential filler for wreaths & flower arrangements; basal growth; 12"x14" heads of delicate white flowers on wiry, open structure. Z 5-8 1,4,5,7,11,13

Lonicera crassifolia: 4"-6"; mounds of shiny ovate leaves (½"); small, delicate yellow honeysuckle flowers are very fragrant. Z 6B-8

Lonicera sempervirens 'Leo': 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 for both

Magnolia sieboldii: 10'-15'; pure white 3" bowl-shaped flowers have brilliant pink stamens and intensely sweet fragrance; small tree/large shrub native to Japan. Z 6-8 1,4,5,6,7,8,10,11,14

Magnolia virginiana – **Sweet Bay Magnolia**: 20'x15' in zone 5 areas and double this when working into zone 8; semi- to fully evergreen in this zone range; thick lustrous green leaves are silver-grey beneath, up to 6" long x 3" wide; creamy white 3" flowers have lemon fragrance; grows well in moist areas with some shade. Z 5-8 1,4,5,6,7,8,10,11,14

Mahonia japonica **Bealii Group** – **Leatherleaf Mahonia**: 5'-6'; dark, evergreen, leaves with tip spines grace this upright shrub; bright golden yellow, fragrant flowers in late March-April; fruit is ½" berry in gorgeous deep blue bunches serving as bird food in winter. Z 6-9 1,4,5,6,7,8,10,11,13

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

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

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

Nasturtium officinale - **Watercress**: 3"-5"; edible lounging stems with deep glossy green rounded leaves, tiny white flowers - spicy & delicious in salads & sandwiches; adapts to streams, ponds and damp pot culture. Z 6-8 1,4,5,7,8,10,11,13

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

Origanum libanoticum: arching stems to 25" carry profuse pink flowers with greenish bracts in heat of summer; aromatic foliage; from Lebanon. Z 7-10 1,4,7,11,14,15 for both

Origanum sipyleum: grows in sprays of aromatic blue-green leaves; flowers are hop-like, green bracts over pale tubes; from Turkey. Z 7-9

Osmorhiza claytonii – **Wild Sweet Cicely, Anise Root**: 3'; 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

Parrotia persica: 20'; 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'-3'; golden-yellow umbels are beautiful in the fall garden and as dried flowers; very tough plant, good for dry, sunny location. Z 6-8 1,4,5,6,7,11,13

Pelargonium 'Mrs. Hall': 24"; very showy fancy-leaved geranium; leaves have bands of yellow, salmon, and green, both pure hues and overlaid; salmon colored flowers pick up color from the leaves - quite a show! Z 10-11 1,4,5,7,10,11,15

Phormium cookianum/colensoi: 'Jack Spratt': 8"-10"; bronze grass-like foliage makes dense clumps for pots and borders.

tenax 'Candy Stripe': 3'-5'; bright & lively pink, white, yellow and red stripes run the length of leaf blades; fantastic in containers and cut arrangements.

tenax 'Purpureum' - New Zealand Flax: 5'-6'; leaf blades are broad sword shaped, green-gray shadowed over by burgundy; showy accent in bold containers and garden. Z 8-10 1,4,5,6,7,8,10,11,15 for all

Pieris japonica: 5'-6'; creamy white flowers on 4"-6" panicles adorn shade-loving shrub with glossy evergreen foliage. Z 6-7 1,4,5,6,10,11,14 for both

Pieris japonica 'Variegata': Variegated 'Little Heath': 2½'; cream-white and green leaves stand out on red stems.

Potentilla neumanniana 'Nana': 3"; reflective strawberry-like leaves show off the golden five-petaled flowers for several months in late spring; resilient groundcover. Z 4-8 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

Prostanthera nivea: 12'; mint shrub of willow structure, pale green needle-like leaves; pale blue flowers in profusion; Australia. Z 9-10 1,4,5,7,8,11,15

RHODODENDRON aka deciduous azalea: native to the Appalachians, where the common name is "honeysuckle" due to the sweet fragrance; thrive in open understory environments; grow to 6'. Z 5-8 1,4,5,6,7,9,10,13 for all

arborescens: deciduous; pale pink to white

bakeri: 6'-8'; deciduous; deep orange late in season - June.

carolinianum: 5'; evergreen, flower color ranges from mauve to white.

Gregory Bald: vibrant red-orange in late spring.

mucrunulatum: 6'-8'; not enough can be said about this wonderful plant; it is a narrow, upright grower with dark, deciduous 4"x ¾" leaves that emerge after the early bloom of 2" pink flowers, usually about daffodil time; needs high woodland shade, in fact its attributes falter in full sun.

prunifolium: heavy bloomer with bright red trusses; late.

vaseyii: 6'-8'; early dense trusses in shell/mother of pearl pink shades.

Rumex sanguineus - Bloody Dock: 12"-15"; bold dark green strap-like leaves are veined in deep red; tender leaves used in salads. Z 4-9 1,5,7,11,13

Sageretia thea: 10'; arching, spiny shrub with thumbnail sized leaves and sweetly fragrant small creamy flowers; adapts well to bonsai work. Z 8-10 1,4,5,7,11,15

Salix magnifica: 6'-8'; this willow's dark green leaves will grow to 8"-10" long and half again as wide in good rich soil; stems are tawny-red; an eye-catching plant year-round. Z 6-8 1,4,5,7,8,11,14

Salix repens v argentea aka nitida - Creeping Willow: 3'; narrow silvery leaves; handsome cascading over retaining wall. Z 5-9

Salix rosmarinifolia: 5'x6'; leaves 3" long x ½" wide, grey-blue-green and very narrow; young branches are shiny brown; profile is narrow and dense. Z 5-8 1,4,5,7,8,11,13 for this & *repens*

SALVIA - Decorative sage:

haematodes - Meadow Clary: 12"; hummingbirds enjoy the blue-violet flowers on 3' spikes from late spring to late summer; the large puckered leaves grow in ground-hugging rosettes. Z 6-9 1,4,5,7,11,14

x jamensis 'Cienega de Oro': 2'; clear light yellow flowers come from pale pink buds. Z 8-11 1,4,5,7,11,15 for this & next two

microphylla x darcy 'Silke's Dream': 24"; showy, intense purple-orange-red flowers in spikes are profuse from summer until frost or through autumn. Z 7-10

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

Sambucus nigra forma laciniata - Cutleaf Elderberry: 6'-8'; umbels of lacy creamy white flowers in late spring; foliage is beautifully and finely dissected. Z 4-8 1,4,5,6,7,8,10,11,13 for all

S. nigra 'Thundercloud': 6'-8'; burgundy foliage with true reddish-pink flowers May-June; best color in full sun. Z 5-8

S. racemosa 'Sutherland Gold': 10'; white flowers followed by red berries; outstanding dissected golden foliage. Z 5-8

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; light green leaves are 3"-4" long with purple undersides; we, and generations of mountain folk before us, enjoy branch lettuce salads in the early spring. Z 6-8 1,5,6,7,9,13

Skimmia japonica: 2'x3'; shiny evergreen leaves; flat heads of fragrant pink flowers; sold in male/female pairs. Z 7-8 1,4,5,6,7,10,11,14

Sorbaria aichisonii - Kashmir False Spiraea: 6'; fluffy, cream colored flowers in 6"-10" panicles, midsummer; pinnate foliage on spreading form turns handsome red-orange in autumn. Z 6-9 1,4,5,6,7,8,10,11,13

Stachys byzantina 'Primrose Heron': 5"; creeping compact growth is soft to touch and pale green to chartreuse in color. Z 5-8 1,4,5,7,10,11,13 for both

Stachys byzantina 'Silky Fleece': 8"; very pale silver foliage on dense spreading cushion of 'lambs ears'; small plum-colored flowers on short spikes in mid-summer. Z 4-8

SYRINGA - Lilac: Z 4-7 1,4,5,7,8,10,11,13

reticulata - Japanese Tree Lilac: 30"; creamy, fragrant flowers in 8"-10" fluffy sprays in the treetops in early summer; exfoliating bark a bonus; generally grows in single trunk though with pruning may be kept as multi-stemmed shrub.

vulgaris 'Henri Martin': double, lilac blooms are the very best for reliable bud hardiness; highly fragrant as cut flower.

'Ludwig Spaeth': 10'x6'; single deep purple flowers in large panicles are finest for fragrance and size; compact growth.

'Mme Lemoine': 10'; double white

'President Poincare': double magenta flowers are in long thick panicles; vigorous grower.

'Primrose': 10'x10"; single, fragrant, pale yellow buds open to cream; fall foliage light yellow.

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

vulgaris julianae 'George Eastman': 8'-10'; claret colored buds open to cerise pink tubular flowers; highly fragrant & graceful cut flowers. Z 4-8

Tanacetum vulgare 'Isla Gold': 3'; tansy with astounding feathery golden foliage, typical yellow flowers. Z 4-9 1,4,5,7,11,13

Thymus xcitriodorus 'Archer's Gold': 2"; dark green spreading growth turns gold; flowers pink. Z 6-9 1,4,7,11,14

Trillium rugelii - Southern Nodding Trillium: 12"; found naturally in shady forests with abundant loose leafy soil, this trillium adapts readily to the shady garden; be sure to look at the entire flower to see the dark purple center of the white bloom. Z 5-7 1,5,6,9,10,13

VIBURNUM: Grow guide for all: 1,4,5,6,7,8,10,11,13

dentatum - Arrow Wood: 12'; flowers are plentiful, white & showy in the woodland, fruit dark blue; leaves oval, toothed; native to eastern U.S. Z 2-7

dilatatum 'Michael Dodge': 10'; the bright white flowers of May are followed by brilliant yellow fruit and scarlet foliage in autumn in this selection from Winterthur Gardens; native to Japan & China. Z 5-8

lantana - Wayfaring Tree: 10'-12'; flowers are white with yellow stamens, in 3"-4" flat topped cymes, followed by yellow fruit which turns red, then black; foliage is muted dark green with good yellow fall color; native to Europe & western Asia. Z 3-6

xpragensis (rhytidyphyllum x utile): 6'-8'; dark green, lustrous, rough textured leaves are up to 4" long, 1-2" wide, pendulous, adding handsome contrast to other plants in winter; 5" umbels of pale pink buds open to a creamy white; adapts to wet or dry, sun/partial shade; selective pruning promotes dense growth. Z 4-8

prunifolium - Black Haw: 6'-20'; clouds of puffy white flowers in 3"-4" cymes grace this native shrub; fruit is blue-black; grows along roadsides here. Z 3-8

sargentii: 12'; flowers are pure white with purple anthers, in flat heads; fruit berries are bright translucent cardinal red from late August through early winter; great addition to range of fall color. Z 3-7

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 their midlines and hard to reach places - a dab a day will do it. We put a dab on our ears and wrists to protect us from no-see-ums and other biters. Ingredients: Soy oil, apple cider vinegar, aloe gel, comfrey, plantain, pennyroyal, lemon eucalyptus oil, citronella oil and bees wax.

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.

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|--------------|----------------------|------------------|-------------------|--|
| 1. Perennial | 4. Light, sandy soil | 7. Neutral soil | 10. Partial shade | 14. Not full hardy, winter protection needed below 20° F |
| 2. Annual | 5. Loamy soil | 8. Alkaline soil | 11. Full sun | |