

revised: October 2016	<b>BALSAM MOUNTAIN PRESERVE APPROVED PLANT LISTING</b>					
<b>TREES</b>						
<b>Common Name</b>	<b>Scientific Name</b>	<b>Size, Growing Conditions, Coloration</b>			<b>zone restriction</b>	
Canaan fir	Abies balsamea var. phanerolepis	Med. tree to 60 ft; sun/shade; evergreen conifer; subject to balsam woolly adelgid			Garden Zone	
Fraser fir	Abies fraseri	Med. tree to 70 ft; sun/shade; evergreen conifer; subject to balsam woolly adelgid			Garden Zone	
Striped maple	Acer pensylvanicum	Small to 30 ft.; sun/shade; white striped bark; green fls; light yellow fall leaves				
Variegated striped maple	Acer pensylvanicum 'Erythrocladum'	As above, but a variegated selection			Garden Zone	
Red maple	Acer rubrum	Tall tree to 80 ft.; sun/shade; early red, sm. flowers; red-yellow fall leaves				
October Glory maple	Acer rubrum 'October Glory'	As above, but a cultivar selection for red fall color				
Red Sunset maple	Acer rubrum 'Red Sunset'	As above, but a cultivar selection for red fall color				
Sugar maple	Acer saccharum	Tall tree to 80 ft.; sun/shade; early yel, sm. flowers; red-yellow fall leaves				
Green Mountain maple	Acer saccharum 'Green Mountain'	As above, but a cultivar selection				
Yellow buckeye	Aesculus flava	Tall tree to 80 ft; sun/shade; yellowish flws; large seeds				
Red buckeye	Aesculus pavia	Tall shrub to 12 ft; sun or light shade; red flws; for moist soils			Garden zone	
Alleghany serviceberry	Amelanchier laevis	Med. tree to 50 ft.; sun/shade; early white flowers; reddish fall leaves				
Yellow birch	Betula alleghaniensis	Tall tree to 60 ft; sun/shade, yellowish papery bark; yellow fall leaves				
Sweet birch	Betula lenta	Tall tree to 60 ft; sun/shade; dark, smooth young bark; yellow fall leaves				
Ironwood	Carpinus caroliniana	Small tree to 30 ft; sun/shade; gray bark; site tolerant				
Upright ironwood	Carpinus caroliniana 'Fastigiata'	As above, but cultivar with narrow upright crown			Garden Zone	
Shagbark hickory	Carya ovata	Tall tree to 80 ft; sun; nut-bearing if cross-pollinated; gray scaly bark				
Mockernut hickory	Carya tomentosa	Tall tree to 90 ft.; sun; nut-bearing if cross-pollinated; rather slow-growing				
American chestnut	Castanea dentata	Tree to 80 ft; only use blight-resistant selection from American Chestnut Foundation				
Chinquapin	Castanea pumila	Small tree/shrub to 20 ft.; sun better; sweet small nuts in late summer				
Yellowwood	Cladrastis kentukea	Medium tree to 50 ft; white flowers, thin gray, smooth bark			Garden Zone	
Alternate-leaf dogwood	Cornus alternifolia	Small tree/shrub to 20 ft.; sun/shade; tiered branches; sm. whitish fls; bl/red fruits				
Flowering dogwood	Cornus florida	Small tree to 30 ft; sun better; white-bracte flws; red fruit				
Flowering dogwood	Cornus florida 'Appalachian Spring'	As above, but a cultivar				
Flowering dogwood	Cornus florida 'Cherokee Princess'	As above, but a cultivar with reddish flowers			Garden Zone	
Hill thorn	Crataegus collina	Small tree/shrub to 20 ft; sun/shade; white flws in May; thorns				
Cockspur hawthorn	Crataegus crus-galli	Small tree to 20 ft.; sun better; white flowers; long thorns				
Thornless cockspur hawthorn	Crataegus crus-galli 'Inermis'	As above, but thorns usually absent				
Eastern hawthorn	Crataegus macrosperma	Small tree to 20 ft; sun/shade; white flws in May; thorns				
Washington hawthorn	Crataegus phaenopyrum	Small tree to 25 ft.; sun/shade; white flws in June; small red fruits				
Vaughn hawthorn	Crataegus phaenopyrum 'Vaughn'	As above, but fruit to 3/8 inch diam, persisting over winter; a hybrid plant			Garden Zone	
Persimmon	Diospyros spp	Tall tree avg to 80 ft; sun/shade; edible fruit; likes water, well-drained				
American beech	Fagus grandifolia	Tall tree to 80 ft.; sun/shade; smooth grey bark; yellow/brown fall leaves				
White ash	Fraxinus americana	Tall tree to 80 ft.; sun/shade; grayish furrowed bark; purplish fall leaves				
Autumn Purple white ash	Fraxinus americana 'Autumn Purple'	As above, but a cultivar selected for purplish fall color			Garden Zone	
Carolina silverbell	Halesia tetraptera	Tall tree to 80 ft.; sun best; striped/chocolate bark; white bell fls.; yel. fall lvs.				
Witch hazel	Hamamelis virginiana	Small tree/shrub to 20 ft; sun/shade; fall yellow fls.; yellow fall leaves				
Mountain holly	Ilex montana	Small shrub/tree to 20 ft; sun/shade; pale yellow leaves & red fall fruits				
Hillside holly	Ilex beadlei	Small shrub/tree to 20 ft; sun/shade; pale yellow leaves & red fall fruits				
American holly	Ilex opaca	Evergreen tree to 40 ft.; sun/shade; prickly leaves; red fruit in fall				

Black walnut	Juglans nigra	Tall tree to 100 ft; produces nuts with cross-pollination; roots toxic to garden crops	
Eastern redcedar	Juniperus virginiana 'Burkii'	Medium tree to 30 ft.; evergreen conifer for sun	Garden Zone
Tulip poplar	Liriodendron tulipifera	Tall tree to 100 ft.; sun only; green/orange tulip flowers; yellow/brown fall leaves	
Cucumber magnolia	Magnolia acuminata	Tall tree to 80 ft; sun/shade; yellow-green flowers; brownish furrowed bark	
Yellow cucumbertree	Magnolia acuminata var. subcordata	Medium tree to 50 ft; yellowish flowers; smaller leaves than species	Garden Zone
Fraser magnolia	Magnolia fraseri	Tall tree to 80 ft, large leaves, white flowers, red fruit, smooth bark	
Umbrella magnolia	Magnolia tripetala	Medium tree to 35 ft.; large leaves, white flowers, broad-crowned	Garden Zone
Southern crab apple	Malus cf. angustifolia	Small tree to 20 ft., sun only; thorny; fragrant pink flowers; crab apples	
Sweet crab apple	Malus coronaria	Small tree to 20 ft., sun only; thorny; fragrant pink flowers; crab apples	
Apple	Malus sylvestris (disease resistant types)	Medium tree to 40 ft; full sun; exotic Heirloom trees	Garden Zone
Red mulberry	Morus rubra	Medium tree to 35 ft; sun or shade; excellent bird food	
Blackgum	Nyssa sylvatica	Tall tree to 80 ft; sun better; red fall leaves	
Wildfire blackgum	Nyssa sylvatica 'Wildfire'	As above, but a cultivar having superior red fall color	
Hophornbeam	Ostrya virginiana	Small tree to 30 ft; some shade best; yellow fall leaves; flaky bark	
Sourwood	Oxydendrum arboreum	Medium tree to 50 ft.; sun/shade; white bell fls. July; scarlet fall leaves	
Chamelion sourwood	Oxydendrum arboreum 'Chamelion'	As above, but a cultivar with variegated leaves	Garden Zone
Norway spruce	Picea abies	Tall tree to 80 ft; evergreen conifer with long cones; exotic but slightly naturalized	
Shortleaf pine	Pinus echinata	Tall tree to 80 ft; evergreen conifer with small cones, straight trunk	
Table mountain pine	Pinus pungens	Medium tree to 60 ft; conifer with large, spurred cones; usually a crooked trunk	
Pitch pine	Pinus rigida	Medium tree to 60 ft; conifer with spreading crown	
White pine	Pinus strobus	Tall evergreen conifer to 100 ft.; sun better; blue-green foliage	
Virginia pine	Pinus virginiana	Tall tree to 80 ft, shorter in open spaces	
American plum	Prunus americana	Small tree to 25 ft; fruits for wildlife, roots may sprout	
Pear	Pyrus communis	Tall tree to 50 ft.; full sun; Heirloom fruit tree	Garden Zone
White oak	Quercus alba	Tall tree to 80 ft.; sun/shade; ashy gray bark; maroon fall leaves	
Scarlet oak	Quercus coccinea	Tall tree to 80 ft.; sun better; smooth to ridged bark; scarlet fall leaves	
Chestnut oak	Quercus montana	Tall tree to 80 ft.; sun better; ridged bark; dry or rocky soils; yellow fall leaves	
Northern red oak	Quercus rubra	Tall tree to 80 ft.; sun better; smooth to ridged bark; scarlet fall leaves	
Black oak	Quercus velutina	Tall tree to 80 ft; sun better; ridged bark; yellow fall leaves	
Rosebay rhododendron	Rhododendron maximum	Evergreen shrub/small tree to 20 ft.; sun/shade; white flowers mid summer	
Purple Robe locust	Robinia pseudoacacia 'Purple Robe'	Medium tree to 25 ft; sun; purplish flowers; roots may sprout	Garden zone
Black willow	Salix nigra	Medium tree to 50 ft; sun; for wetland revegetation	
Sassafras	Sassafras albidum	Medium tree to 50 ft.; sun better; yellowish flowers; yellow-red fall leaves	
Sweetleaf	Symplocos tinctoria	Tall shrub or small tree to 20 ft; yellow flowers in early spring; purplish fall color	
American basswood	Tilia americana var. americana	Tall tree to 80 ft; sun/shade; leaves of mature trees green below	
White basswood	Tilia americana var. heterophylla	Large tree to 80 ft.; sun/shade; large sun leaves white below	
American arborvitae	Thuja occidentalis (and cultivars)	Shrubs or a tree to 50 ft.; sun/shade; evergreen conifer; Heirloom landscape plants	Garden Zone
Canada hemlock	Tsuga canadensis	Large evergreen conifer to 80 ft.; sun/shade; may be infested with adelgids	
Carolina hemlock	Tsuga caroliniana	Large evergreen conifer to 80 ft.; sun/shade; may be infested with adelgids	
Blackhaw viburnum	Viburnum prunifolium	Tall shrub to 15 ft; often sprouts from roots; sun/shade; white flws; fruit for birds	
<b>SHRUBS and WOODY VINES</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Size, Growing Conditions, Colors</b>	<b>zone restriction</b>
Hazel alder	Alnus serrulata	Tall shrub to 15 ft; sun or light shade; for moist to wet soils	

Indigo bush	<i>Amorpha fruticosa</i>	shrub to 6 ft; best in sun; violet flower spikes in late spring	
Bearberry	<i>Arctostaphylos uva-ursi</i>	Evergreen groundcover; needs sun and acid soil	Garden zone
Pipevine/Dutchman's pipe	<i>Aristolochia macrophylla</i>	Tortuous grey vine; sun/shade; pipe-like yellow-brown flowers; needs support	
Red chokeberry	<i>Aronia arbutifolia</i>	spreading shrub to 6 ft; white flowers, red fruit; tolerant of wet sites as well as dry	
Giant cane	<i>Arundinaria gigantea</i>	native bamboo; spreading by underground rhizomes, to 15 ft; browns in winter	
Crossvine	<i>Bignonia capreolata</i> and cultivars	native vine; showy flowers, climbs with tendrils on leaf petioles	Garden Zone
Boxwood	<i>Buxus sempervirens</i>	Clumping shrub to 6 ft.; evergreen, small leaves, not native	Garden Zone
Dwarf boxwood	<i>Buxus sempervirens</i> 'Suffruticosa'	clumping shrub to 3 ft; evergreen, formal plantings; not native	Garden Zone
Sweet shrub	<i>Calycanthus floridus</i>	Fragrant glossy-leaved shrub; sun/shade; fragrant purple fls; harvest mouse food	
Athens sweet shrub	<i>Calycanthus floridus</i> 'Athens'	Shrub to 6 ft.; yellow flowers	Garden Zone
Camelia	<i>Camelia sasanqua</i> 'Mine-no-yuke'	Shrub to 6 ft; large red flowers; sun or light shade	Garden Zone
Trumpet vine	<i>Campsis radicans</i>	High-climbing vine; large orange tubular flowers; fast in growth, best kept pruned	Garden Zone
Buttonbush	<i>Cephalanthus occidentalis</i>	Clumping shrub to 10 ft.; sun only; globular white flowers in summer; wet soils	GZ/TZ
Redbud	<i>Cercis canadensis</i>	Tall understory tree to 30 ft; showy spring blooms favored by pollinators	
Spotted wintergreen	<i>Chimaphila maculata</i>	Sub-shrub to 6 inches; evergreen lvs.; waxy white flowers in mid summer	
Fringetree	<i>Chionanthus virginicus</i>	Tall shrub to 16 ft; sun /shade; fragrant white flws in spring; any soil	Garden Zone
Virgin's bower	<i>Clematis virginiana</i>	Semi-woody, rambling vine; sun only; small white clustered fls; silky fruits	
Sweet pepper bush	<i>Clethra acuminata</i>	Tall shrub to 15 ft.; sun/shade; flaky cinnamon bark; white spiky fls. in July	
Coast pepper bush	<i>Clethra alnifolia</i>	Shrub to 5 ft; full sun best; aromatic white spires of flws in June-Aug.	Garden Zone
Sweetfern	<i>Comptonia peregrina</i>	Low shrub to 3 ft; full sun; aromatic, unusual leaves; dry or well-drained soil	
Silky dogwood	<i>Cornus amomum</i>	Shrub to 8 ft; reddish stems, white flws; likes wet sites	
Silky dogwood	<i>Cornus amomum</i> 'Indigo'	As above, but a variegated selection	Garden Zone
Redosier dogwood	<i>Cornus sericea</i>	Shrub to 12 ft., same as other cultivar dogwoods	GZ/TZ
American hazelnut	<i>Corylus americana</i>	Shrub to 10 ft; suckering; nuts for wildlife; sun best; moist or rich soils	
Climbing hydrangea	<i>Decumaria barbara</i>	Climbing vine; leaves late-deciduous, glossy; climbs by aerial rootlets; sun or shade	Garden Zone
Bush honeysuckle	<i>Diervilla sessilifolia</i>	Shrub about 4 ft.; sun only; clusters of yellow flowers at branch tips	
Bush honeysuckle	<i>Diervilla sessilifolia</i> (butterfly)	Shrub about 4 ft.; sun only; clusters of yellow flowers at branch tips; full sun	
Trailing arbutus	<i>Epigaea repens</i>	Sub-shrub, reclining; evergreen leaves with fragrant pink spring flowers	f
Mountain fetterbush	<i>Eubotrys recurva</i>	Low shrub to 6 ft.; early spring curved flower clusters	
Hearts-a-bustin	<i>Euonymus americanus</i>	Low shrub to 4 ft.; semievergreen leaves; strawberry-like fall fruits	
Hearts-a-bustin	<i>Euonymus obovatus</i>	Rambling viny shrub; woods ground cover on rocks	
Yellow bells	<i>Forsythia viridissima</i>	Medium shrub to 6 ft; sun/shade; clumping exotic Heirloom shrub	Garden Zone
Witch-alder	<i>Fothergilla major</i>	Shrub to 10 ft., best in sun; white spring flowers	Garden Zone
Mt. Airy fothergilla	<i>Fothergilla gardenii</i>	Shrub to 5ft; showy flowers and fall foliage	
Galax	<i>Galax urceolata</i>	Evergreen sub-shrub; round green to purple winter leaves; ground cover	
Wintergreen	<i>Gaultheria procumbens</i>	Evergreen groundcover; regional native, wintergreen sap, red fruit	
Black huckleberry	<i>Gaylussacia baccata</i>	Low shrub to 2 ft.; sun only; black fruits for animal food	
Bear huckleberry	<i>Gaylussacia ursina</i>	Shrub to 4 ft.; full shade; shiny & juicy edible fruits in August	
Spring witch-hazel	<i>Hamamelis vernalis</i>	Shrub to 15 ft; aromatic flowers in Feb.	Garden zone
Wild hydrangea	<i>Hydrangea arborescens</i> and cultivars	Shrub to 5 ft.; flat-topped white flower clusters mid summer	
Sterile wild hydrangea	<i>Hydrangea arborescens</i> 'Sterilis'	As above, but a cultivar with showy sterile flowers	Garden zone
Snow queen hydrangea	<i>Hydrangea quercifolia</i>	Shrub to 6 ft., cultivar, showy part to full sun	Garden zone
Ruby slippers hydrangea	<i>Hydrangea quercifolia</i>	Shrub to 6 ft., cultivar, showy part to full sun	Garden zone
Snowy hydrangea	<i>Hydrangea radiata</i>	Shrub to 5 ft; shade or sun; lvs white beneath; regional native	
Dense St. John's -wort	<i>Hypericum densiflorum</i>	Shrub to 4 ft. sun best; yellow summer flowers, narrow leaves	

Sunburst St. John's-wort	Hypericum frondosum 'Sunburst'	Shrub to 4 ft.. Sun best; yellow summer flowers, blue-green lvs	Garden zone
St. John's- wort	Hypericum prolificum	Shrub to 6 ft.; sun best; yellow summer flowers	
St. John's- wort	Hypericum prolificum 'Cinnamon Stick'	As above, but a cultivar	Garden zone
Black inkberry holly	Ilex glabra 'Nigra'	Shrub to 5 ft; evergreen, black fruits	Garden zone
Winterberry	Ilex verticillata	Shrub to 4 ft.; sun better; red berries into winter	
Jim Dandy winterberry	Ilex verticillata 'Jim Dandy'	Shrub to 5 ft.; male pollinator selection	
Red Sprite winterberry	Ilex verticillata 'Red Sprite'	Shrub to 2 ft.; female selection	Garden zone
Southern Gentleman holly	Ilex verticillata 'Southern Gentleman'	Shrub to 4 ft; male selection	
Inkberry	Ilex glabra (Compacta)	Small shrub to 4-6 ft., hardy	
Inkberry	Ilex glabra (Shamrock)	Small shrub to 8 ft., hardy	Garden Zone
Cullowhee holly	Ilex opaca 'Cullowhee'	As above, but a regional cultivar selection	
Dan Fenton holly	Ilex opaca 'Dan Fenton'	As above, a female selection	
Maryland Dwarf holly	Ilex opaca 'Maryland Dwarf'	Evergreen shrub to 3 ft tall, spreading to 10 ft.; prickly leaves; female selection	Garden Zone
Satyr Hill holly	Ilex opaca 'Satyr Hill'	Evergreen tree to 20 ft; sun/shade; female selection with superior foliage	Garden Zone
Winter Red winterberry	Ilex verticillata 'Winter Red'	Shrub to 4 ft; female selection	Garden zone
Sweetspire	Itea virginica	Shrub to 4 ft. sun best; white flower spikes in summer; red fall color	Garden zone
Henry's Garnet sweetspire	Itea virginica 'Henry's Garnet'	As above, but a selection for superior red fall color	Garden zone
Merlot sweetspire	Itea virginica 'Merlot'	Shrub to 3 ft, white flowers, red fall color; a popular cultivar	Garden zone
Mountain laurel	Kalmia latifolia	Evergreen shrub to 15 ft.; calico flower clusters in May	
Minuet laurel	Kalmia latifolia 'Minuet'	As above, but to 6 ft; a cultivar with showy flowers	Garden zone
Nathan Hale laurel	Kalmia latifolia 'Nathan Hale'	As above, but to 6 ft; a cultivar with showy flowers	Garden zone
Sarah laurel	Kalmia latifolia 'Sarah'	Evergreen shrub to 6 ft; a cultivar with showy flowers	Garden zone
Doghobble	Leucothoe fontanesiana	Evergreen, arching shrub to 4 ft.; white flower clusters on stem tips	
Rollisoni doghobble	Leucothoe fontanesiana 'Rollisoni'	Evergreen, clumping to 3 ft; compact form of native species	Garden zone
Spicebush	Lindera benzoin	Tall shrub to 15 ft.; fragrant; early spring yellow flowers; red fall fruits	
Yellow honeysuckle	Lonicera flava	Viny native; sunny, rich soils; yellow spring flowers	
Partridge berry	Mitchella repens	Creeping sub-shrub; evergreen leaves; twin white fls. in summer >red berries	
Virginia creeper	Parthenocissus quinquefolia	Clinging vine; sun/shade; 5 leaflets turn red in sunny sites	
Mock orange	Philadelphus coronaria	Naturalized shrub to 8 ft.; rose-like white flowers in sunny areas	
Flowering ninebark	Physocarpus opulifolius	Shrub to 8 ft; white flowers in May; shreddy bark; likes moist soils	
Diablo ninebark	Physocarpus opulifolius 'Diablo'	Shrub to 6 ft; as above but a cultivar with showy reddish fruits	Garden Zone
Dwarf ninebark	Physocarpus opulifolius 'Nana'	Shrub to 5 ft; small leaves and white flower clusters	Garden Zone
Mountain fetterbush	Pieris floribunda	Evergreen shrub, 4-6ft; white flowers in spring; for acidic, cool soils	
Choke cherry	Prunus virginiana	Rare shrub to 4 ft.; spiky white flowers in spring; animal food	
Sweet azalea	Rhododendron arborescens and cultivars	Shrubs to 12 ft; fragrant white flowers in June-July	Garden Zone
Carolina rhododendron	Rhododendron carolinianum	Shrubs to 10 ft; evergreen; white flowers in April-May	
Flame azalea	Rhododendron calendulaceum	Shrub to 15 ft.; sun/shade; orange clusters late spring to summer	
Catawba rhododendron	Rhododendron catawbiense and cultivars	Shrub to 16 ft; evergreen; pink to purplish flowers in June	
Purple rhododendron	R. catawbiense 'Purpureum Elegans'	Shrub to 10 ft; evergreen; purplish flowers in June	Garden Zone
Rose rhododendron	R. catawbiense 'Roseum Elegans'	Shrub to 10 ft; evergreen; rose flowers in June	Garden Zone
White rhododendron	Rhododendron 'Chionoides'	Shrub to 5 ft; evergreen; white flowers in spring; a hybrid plant	Garden Zone
Rosebay rhododendron	Rhododendron maximum		
Piedmont rhododendron	Rhododendron minus	Shrub to 10 ft; evergreen; pink to rose flowers in May-June	
Vasey azalea	Rhododendron vaseyi	Shrub to 10 ft; pink flowers before leaves appear	
Clammy azalea	Rhododendron viscosum	Shrub to 10 ft; white flowers in summer, sweetly scented	

Smooth sumac	<i>Rhus glabra</i>	Shrub to 15 ft; female plants with red fruit clusters in fall; red fall leaves	
Bristly locust	<i>Robinia hispida</i>	Low shrub to 6 ft.; sun better; deep pink pea-flowers in spring	
Carolina rose	<i>Rosa carolina</i>	Low shrub to 4 ft; sun best; tolerates dry soils; pink flws, red frt	
Swamp rose	<i>Rosa palustris</i>	Shrub to 6 ft; sun or shade; likes wet soils; clump-forming	
Flowering raspberry	<i>Rubus odoratus</i>	Low shrub to 5 ft.; large leaves and pink rose flowers; tangy raspberries	
Prairie willow	<i>Salix humilis</i>	Shrub to 6 ft; ful sun; small leaves; tolerates wet soils	
Silky willow	<i>Salix sericea</i>	Shrub to 15 ft.; full sun; broad shrub for wetland soils	
Common elderberry	<i>Sambucus canadensis</i>	Shrub to 12 ft; full sun best; white flws, black fruit; suckers	
Red elderberry	<i>Sambucus pubens</i>	Shrub to 7 ft.; sun/shade; white spring clusters yield red berries in summer	
Broadleaf spirea	<i>Spiraea latifolia</i>	Shrub to 5 ft; full sun; white flws; tolerates wet soils	
Chinese spirea	<i>Spiraea thunbergii</i>	Shrub to 6 ft; full sun; small narrow leaves; does not spread; Heirloom shrub	Garden Zone
Meadowsweet spirea	<i>Spiraea tomentosa</i>	Shrub to 4 ft.; full sun best; pinkish flowers; likes wet soils	
Virginia stewartia	<i>Stewartia malachodendron</i>	Shrub to 10 ft; sun/shade; white flowers late spring; rich soils	Garden Zone
American snowbell	<i>Styrax americana</i>	Shrub to 10 ft; sun or shade; white flowers; moist to wet soils	Garden Zone
Coralberry	<i>Symphoricarpos orbiculatus</i>	Shrub 2 to 6 ft; sun/sade; pinkish fruit in autumn/winter; spreads by roots	
Lilac	<i>Syringa vulgaris</i>	Tall shrub to 16ft; full sun; fragrant spring blooms; Heirloom shrub	Garden Zone
Spreading yew	<i>Taxus x media (Densiformis)</i>	Small evergreen to 6 ft, flowers sterile, hardy	GZ/Transition
Highbush blueberry	<i>Vaccinium corymbosum</i>	Shrub to 10 ft.; sun better; large edible blueberries in summer	
Bearberry	<i>Vaccinium erythrocarpum</i>	Low shrub to 5 ft.; turks-cap flowers in spring produce deep red berries in fall	
Lowbush blueberry	<i>Vaccinium pallidum</i>	Low shrub to 4 ft.; sunny ridge best; blueberries in mid summer to fall	
Maple-leaf viburnum	<i>Viburnum acerifolium</i>	Low shrub to 5 ft.; shade; pink fall leaves	
Witherod	<i>Viburnum cassinoides</i>	Shrub to 15 ft; clumping; white flowers, pink to black fruits; wet dog odor in fall	
Arrowwood	<i>Viburnum dentatum</i>	Shrub to 10 ft; clumping; white flowers, blue fruits	
Hobblebush	<i>Viburnum lantanoides</i>	Spralling low shrub to 6 ft.; white rim of sterile flowers; blue fruits	
Possumhaw viburnum	<i>Viburnum nudum</i>	Shrub to 8 ft; glossy leaves, sprouts from roots to form colony; likes wet soils	
Winterthur possumhaw	<i>Viburnum nudum 'Winterthur'</i>	As above, but a cultivar selected for red fall color	Garden Zone
European cranberry viburnum	<i>Viburnum opulis</i>	Shrub to 10 ft; sets red fruit in fall; robust twigs and shoots	Garden Zone
Snowball viburnum	<i>Viburnum opulis var. roseum</i>	Shrub to 8 ft.; sterile, globular white flowers; exotic Heirloom shrub	Garden Zone
Grape (fruit-producing vars.)	<i>Vitis sp. (cultivars for fruit)</i>	Vines of hybrid origin grown for fruit; Heirloom plants	Garden Zone
Shrub yellowroot	<i>Xanthorhiza simplicissima</i>	Low shrub to 3 ft; shaded, moist soils; deeply cut leaves; spreads	
<b>FLOWERING HERBS</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Size, Growing Conditions, Coloration</b>	<b>zone restriction</b>
Yarrow	<i>Achillea millefolium</i>	Perennial to 2 ft; white flowers; full sun; may spread by seed in sunny areas	
Strawberry Seduction yarrow	<i>Achillea millefolium 'Strawberry Seduction'</i>	Perennial to 2 ft.; reddish flowers; full sun	Garden Zone
Monk's hood	<i>Aconitum uncinatum</i>	Lodging tall herb to 5 ft.; sun/shade moist soil; blue monk's hood flowers in fall	
Little doll's eyes	<i>Actaea pachypoda</i>	Wide-spreading herb; shade; white fl. cluster > red-stemmed white/black berries	
Mountain black cohosh	<i>Actaea podocarpa</i>	Tall spreading leaved plant with candle-labra flower clusters in summer	
Black cohosh	<i>Actaea racemosa</i>	Tall spreading leaved plant with candle-labra flower clusters in summer	
Giant hyssop	<i>Agastache scrophulariifolia</i>	Tall perennial with spikes of whitish flowers in summer	
Blue Fortune hyssop	<i>Agastache 'Blue Fortune'</i>	Perennial to 3 ft; flowers purplish; a hybrid cultivar	Garden Zone
Narrowleaf onion	<i>Allium amplexens</i>	Perennial herb	
Nodding onion	<i>Allium cernuum</i>	clumping herb with pink to purplish flowers; likes rock outcrops	
Big ball onion	<i>Allium jesdianum</i>	large flowered perennial	
Chives	<i>Allium schoenoprasum</i>	Perennial culinary herb; full sun, moist well-drained soil	Garden Zone

Ramps	Allium tricoccum	Twin-leaved lily in early spring; flower stalks reappear in summer; very odiferous	
Hollyhock	Althea rosea	Heirloom perennial, to 6 ft	Garden Zone
Fly poison	Amianthium muscaetoxicum	clumping lilylike herb; straplike leaves, white flowers	
Blue star	Amsonia tabernaemontana	clumping herb to 5 ft; blue flowers in spring	
Wood anemone	Anemone quinquefolia	Small herb ground cover; 5 white petalled flowers	
Windflower/Rue-anemone	Anemonella thalictroides	Small early herb; several white flowers	
Dill	Anethum graveolens	Annual or biennial culinary herb; moist soil	Garden Zone
Mountain angelica	Angelica atropurpurea	wide-spreading herb; greenish flowers	
Filmy angelica	Angelica triquinata	Wide-spreading herb; green flowers drunken yellow jackets	
Large leaf pussytoes	Antennaria plantaginifolia	Ground cover; clusters of pinkish flowers	
Chervil	Anthriscus cerefolium	Annual culinary herb; well-drained moist soil	Garden Zone
Puttyroot	Aplectrum hyemale	Single over-winter, white-streaked leaf dies in late spring; reddish-brown fls.	
Eastern columbine	Aquilegia canadensis	Lacy, fern-like leaves; intricate red/yellow flowers sought by hummingbirds	
Wild sarsaparilla	Aralia nudicaulis	Spreading low leaflets with green-headed flower cluster > black fruit cluster	
Spikenard	Aralia racemosa	Robust branched herb with large leaflets produce dense herbage	
Common jack in the pulpit	Arisaema triphyllum ssp triphyllum	Green/purple-hooded flower cluster to 2 ft.; scarlet fruit cluster in fall	
Southern jack in the pulpit	Arisaema triphyllum ssp quinatum	Green/purple-hooded flower cluster to 2 ft.; scarlet fruit cluster in fall	
Pale Indian plantain	Arnoglossum atriplicifolium	Tall herb with whitened cabbage-like leaves topped with white flower cluster	
Giant Indian plantain	Arnoglossum muhlenbergii	Tall herb with green cabbage-like leaves topped with white flower cluster	
Goat's beard	Aruncus dioicus	Tall arching herb with spreading leaves topped with misty, creamy flower clusters	
Wild ginger	Asarum canadense var. canadense	Ground cover with creeping, ginger-odored rhizomes and kidney-shaped leaves	
Poke milkweed	Asclepias exaltata	Tall, robust leaved plant with white clusters of milkweed flowers	
Woodland milkweed	Asclepias incarnata	Tall, delicately-leaved plant with white dangling flower clusters	
Whorled milkweed	Asclepias quadrifolia	Low, delicately-leaved plant with white clusters in late spring	
Common milkweed	Asclepias syriaca	Tough, leathery leaved milkweed;	
Butterfly weed	Asclepias tuberosa	Low herb; yellow to deep orange flowers in summer; likes sun, dry soils	
Heartleaf aster	Aster cordifolius	Perennial to 4 ft.; blue flower clusters in late autumn	
White wood aster	Aster divaricatus	Low perennial to 2 ft.; white flower clusters produced in late summer	
Smooth aster	Aster laevis	Perennial to 4 ft. with light blue fall flowers	
Aster	Aster cf. lateriflorus	Perennial to 4 ft. with light blue fall flowers	
Large-leaf aster	Aster macrophylla	Low perennial to 2 ft. with broad leaves and white flower clusters	
New England aster	Aster novae-angliae	Tall perennial with bright blue (or pink) rays; full sun	
New York aster	Aster novi-belgii	Tall perennial; bluish flowers; full sun	Garden Zone
Crooked-stemmed aster	Aster prenanthoides	Tall perennial; bluish flowers; full sun	Garden Zone
False goatsbeard	Astilbe biternata	Tall arching herb with spreading leaves topped with misty, creamy flower clusters	
False goatsbeard cultivars	Astilbe biternata cultivars	As above, but selections	
Astilbe (Oriental hybrids)	Astilbe cultivars	Exotic herbs with showy flowers; many are hybrids; non-invasive	Garden Zone
False foxglove	Aureolaria laevigata	Scattered, sketchy plants with large yellow tubular flowers	
Southern harebell	Campanula divaricata	Delicate rock crevice plant with dainty blue bell-like flowers in late summer	
Tall bellflower	Campanulastrum americanum	Perennial to 6 ft.; robust blue-flowered border plant	
Cutleaf toothwort	Cardamine concatenata	Early spring perennial; white to pinkish flower clusters	
Large toothwort	Cardamine diphylla	Early spring perennial; evergreen winter leaves with white spring flower clusters	
Blue cohosh	Caulophyllum thalictroides	Spreading perennial; purple shoot snakes above ground; naked blue clustered seeds	
Partridge pea	Chamaecrista fasciculata	Annual legume herb to 1 ft; yellow flowers; often used in wildlife seed mixes	
Fairy wand	Chamaelirium luteum	Small rosette with stalk about 2 ft. tall topped by flexing white flower spike	

Cuthbert's turtlehead	Chelone cuthbertii	Wetland plant with 4-sided pink flower cluster in late summer	
White turtlehead	Chelone glabra	Wetland plant with white turtle-headed flowers in fall	
Pink turtlehead	Chelone lyonii	Wetland plant with pink flowers in fall	
Hot Lips pink turtlehead	Chelone lyonii 'Hot Lips'	As above, but a selection with deep pink flws	Garden Zone
Ox-eye daisy	Chrysanthemum leucanthemum	Naturalized perennial; yellow-centered flower cluster surrounded by white rays	
Green-and-Gold	Chrysogonum virginianum	Groundcovering herb; yellow flowers; spreads in sun	Garden Zone
Alpine enchanter's nightshade	Circaea alpina	Delicate low perennial; spiky white flower clusters	
Enchanters nightshade	Circaea canadensis	Delicate pennial to 2 ft.; spiky white flower clusters	
Spring beauty	Claytonia caroliniana	Early spring perennial to 6 in.; 5 white petals streaked with red	
Spring beauty	Claytonia virginica	Early spring perennial to 6 in.; 5 white petals streaked with red	
Bluebead lily	Clintonia borealis	Rosette, shiny leaves in 2's or 3's; bell-like yellow flower cluster > blue berries	
Spotted Clinton lily	Clintonia umbellulata	Rosette, dull leaves in 2's or 3's; bell-like white flower cluster > black berries	
Horsebalm	Collinsonia canadensis	Robust, opposite-leaved plant to 3 ft.; delicate yellow flower cluster lemon-like	
Autumn coralroot	Corallorhiza odontorhiza	Purplish shoot to 2 ft.; flowers small, brownish-purple clusters at tip	
Lanceleaf coreopsis	Coreopsis lanceolata	Stems to 3 ft; mostly basal leaves; yellow-rayed flower clusters	
Woodland coreopsis	Coreopsis major	Stems to 3 ft.; apparently with whorled leaves; yellow-rayed flower clusters	
Hairy coreopsis	Coreopsis pubescens	Perennial to 3 ft; sun best; yellow flowers	
Cilantro	Coriandrum sativum	Annual culinary herb; rich moist soil	Garden Zone
Wild comfrey	Cynoglossum virginianum	Robust, rough-leaved perennial to 3 ft.; uncurling blue fls. produce stick-tights	
Pink lady's slipper	Cypripedium acuale	Two large, pleated leaves bear a single-stalked pink moccasin flower in spring	
Large yellow lady's slipper	Cypripedium parviflorum var. pubescens	Perennial to 3 ft. with pleated leaves; bears 1-2 yellow slipper-like fls in spring	
Dahlia	Dahlia sp.	Perennial to 5 ft. Numerous hybrids and cultivars for flower color, size	Garden Zone
Queen Anne's lace	Daucus carota	Naturalized perennial to 5 ft.; sun only; lacy rounded flower cluster at top	
Dwarf larkspur	Delphinium tricorne	Low perennial to 1.5 ft.; rich woods colonies; deep blue-purple flowers	
Squirrel corn	Dicentra canadensis	Low colonial perennial; rich woods; divergent spurs of the cream-colored flowers	
Dutchman's breeches	Dicentra cucullaria	Low colonial perennial; rich woods; dirty white corn-like flower	
Wild yam	Dioscorea quaternata	Herbaceous perennial vine; heart shaped leaves; three-sided fruits dry in fall	
Umbrella leaf	Diphylleia cymosa	Robust, 1-2 leaved perennial; damp rich woods; white fls > red-stalked berries	
Purple coneflower	Echinacea purpurea	med-high to high light; best half day, w/other half shade; prefers lean/poor soil; rich s	All zones
Robin's plantain	Erigeron pulchellus	Ground cover perennial; daisy-like white to pink rayed flowers in spring	
Trout lily	Erythronium umbilicatum	Two speckled-leaved perennial; colonizer; yellow flowers early spring	
Joe Pye weed	Eupatorium fistulosum	Perennial to 8 ft. tends to lop; full sun; whorled leaves; dense purple flower head	
Joe pye weed	Eupatorium maculatum	Perennial to 8 ft; full sun, large purplish flower heads	
Woodland Joe Pye weed	Eupatorium purpureum	Perennial to 5 ft.; whorled leaves; light purple flower head	
Vasey's thoroughwort	Eupatorium vaseyi	Perennial to 6 ft.	
Wild strawberry	Fragaria virginiana	Rosette with 3 leaflets; sun best; white flowers in spring > thimble-sized berries	
Strawberry	Fragaria sp and cultivars	Spreading perennial; hybrids and cultivars grown for fruit	Garden Zone
Showy orchis	Galearis spectabilis	Glassy rosette; shaded rich woods; pink/white flower clusters	
Forest bedstraw	Galium circazeans	Short whorl-leaved perennial; dry woods; small red flowers	
Wideleaf bedstraw	Galium latifolium	Short whorl-leaved perennial; moist woods; small red flowers	
Closed gentian	Gentiana saponaria	Late blooming perennial to 15 in.; dry woods; white to light blue bottle-shaped fls.	
Agueweed	Gentianella quinquefolia	Late blooming annual to 15 in.; deep purple, closed flower clusters	
Wild geranium	Geranium maculatum	Spring perennial to 18 in.; rich woods; 5 pink petals with blue anthers	
Rattlesnake orchid	Goodyera pubescens	Evergreen rosette with 12-in. stems; leaves white-cross hashed; white flowers	
Sunflower	Helianthus angustifolius	Annual to 7 ft.; much branched; narrow leaves; large yellow flowers	

Gold Lace sunflower	<i>Helianthus angustifolius</i> 'Gold Lace'	Annual to 6 ft.; variegated leaves			Garden Zone
Whiteleaf sunflower	<i>Helianthus glaucophyllus</i>	Perennial to 6 ft.; rich sunny borders; leaves white below; yellow flowers			
Small headed sunflower	<i>Helianthus microcephalus</i>	Perennial to 4 ft.; sunny borders; small yellow/purple flowers			
False sunflower	<i>Heliopsis helianthoides</i>	Perennial to 6 ft; full sun best; yellow flws.			
Lenten rose	<i>Helleborus orientalis</i>	Perennial to 2 ft.; shade; early yellowish flws; exotic			Garden Zone
Common day lily	<i>Hemerocallis fulva</i> , cultivars	Exotic perennial to 3 ft.; rosette strap leaves; large orange flowers			
Liverleaf	<i>Hepatica acutiloba</i>	Evergreen rosette; trilobed leaves; early blooms white, blue, pink			
Alum root	<i>Heuchera americana</i>	Rosette perennial to 12 in; white summer flws			
Alum root cultivars	<i>Heuchera americana</i> cultivar	As above, but cultivar			Garden Zone
Alum root	<i>Heuchera villosa</i>	Rosette perennial to 8 in.; star-shaped leaves; lacy white flowers in summer			
Alum root cultivars	<i>Heuchera villosa</i> cultivars	As above, but cultivar			Garden Zone
Little brown jug	<i>Hexastylis arifolia</i>	Evergreen rosette; triangular mottled leaves; hidden brown jug-like flowers			
Red mallow	<i>Hibiscus coccineus</i>	Perennial to 8 ft; large red flowers; for moist to wet soil			Garden Zone
Rose mallow	<i>Hibiscus moscheutos</i>	Perennial to 6 ft; white to pink flowers; moist to wet soils			Garden Zone
Rattlesnake weed	<i>Hieracium venosum</i>	Rosette with stems to 15 in.; sunny borders; red-veined leaves; small yellow fls.			
Purple bluet	<i>Houstonia purpurea</i>	Clustered perennial to 8 in.; sun/shade; lavender bell-shaped flowers			
Thyme-leaved bluet	<i>Houstonia serpyllifolia</i>	Ground cover perennial; moist soils; sun best; small round leaves; blue flowers			
Water leaf	<i>Hydrophyllum canadense</i>	Succulent-stemmed perennial to 18 in.; lobed, pointed leaves; pink-tinted flowers			
St. John's wort	<i>Hypericum perforatum</i> or <i>punctatum</i> ?	Erect perennial to 18 in.; stems leafy with glands; small yellow flowers			
Yellow star-grass	<i>Hypoxis hirsutus</i>	Rosette perennial; strap-like leaves; 6-petalled flowers in small clusters			
Wood/Spanish bluebell	<i>Hyacinthoides hispanica</i> (Excelsior)	perennial, heirloom, showy			Garden Zone
Jewelweed	<i>Impatiens capensis</i>	Succulent annual to 5 ft.; moist soils; sun/shade; yellow, air-sac-like flowers			
Pale touch me not	<i>Impatiens pallida</i>	Succulent annual to 5 ft.; moist soils; sun/shade; orange, air-sac-like flowers			
Crested dwarf iris	<i>Iris cristata</i>	Low perennial to 1 ft; sun/shade; bluish spring flowers			
Iris	<i>Iris louisiana</i> 'Brookvale Nocturn'	Perennial to 2 ft; bluish flowers; a selection of a native			Garden zone
Harlequin blue flag iris	<i>Iris versicolor</i>	Perennial to 2 ft.; bluish flowers			Garden zone
Blue flag iris	<i>Iris virginica</i>	Perennial to 3 ft.; bluish flowers			Garden zone
False rue-anemone	<i>Isopyrum biternatum</i>	Perennial to 3 ft.; white flowers			Garden zone
Large whorled pogonia	<i>Isotria verticillata</i>	Colonial per. to 12 in.; open woods; 5-6 whorled lvs.; single brown-yellow fl.			
Lavendar	<i>Lavandula</i> ssp.	Perennial to 3 ft.; aromatic lavender flowers; exotic			Garden zone
Shasta daisy	<i>Leucanthemum x superbum</i> Hybrids	Cultivars and hybrids which have larger flws			Garden Zone
Blazing star	<i>Liatris spicata</i> var. <i>spicata</i>	Perennial to 3 ft; spike of pink flowers in summer			
Blazing star cultivars	<i>Liatris spicata</i> cultivars	As above, but a cultivar			Garden zone
Lovage	<i>Ligusticum canadense</i>	Tall perennial to 5 ft.; spreading clustered leaflets; white lacy flower clusters			
Carolina lily	<i>Lilium michauxii</i>	Perennial to 3 ft.; dry woods; whorled leaves; large orange-speckled flower(s)			
Turks cap lily	<i>Lilium superbum</i>	Perennial to 10 ft.; sunny borders; whorled leaves; large, orange flowers			
Tiger lily	<i>Lilium tigrum</i>	Perennial to 7 ft., exotic heirloom herb			Garden zone
Cardinal flower	<i>Lobelia cardinalis</i>	Perennial to 4 ft.; sun/shade; moist soils; red flowers in summer			
Cardinal flower cultivars	<i>Lobelia cardinalis</i> cultivars	As above, but a cultivar			Garden zone
Great lobelia	<i>Lobelia siphilitica</i>	Perennial to 5 ft.; rich soil and full sun; spiky blue flower clusters			
Whorled loosestrife	<i>Lysimachia quadrifolia</i>	Perennial to 3 ft.; sunny borders; whorled leaves; dangling yellow flowers			
Canada mayflower	<i>Maianthemum canadense</i>	Low colonial to 5 in.; few leaves; lacy white flower clusters			
Solomon's plume	<i>Maianthemum racemosum</i>	Tall arching perennial to 3 ft.; leaves along each side; terminal white flowers			
Indian cucumber root	<i>Medeola virginiana</i>	Perennial to 2 ft.; whorled leaves; yellow flower cluster above bracts			
Lanceleaf bunchflower	<i>Melanthium latifolium</i>	Perennial to 5 ft.; rich shaded woods; strap-like leaves; green-spotted white fls.			

False hellebore	Melanthium parviflorum	Perennial to 5 ft.; dry woods; broad basal leaves; green loose flowers	
Virginia bluebell	Mertensia virginica	Perennial to 2 ft.; moist, rich soils; blue flowers	Garden Zone
Bishop's cap	Mitella diphylla	Perennial to 18 in.; moist soil; two leaves below dainty white fl. spike	
Basil balm	Monarda clinopoda	Perennial to 5 ft.; open fields & borders; lemony odor; yellowish flowers	
Bee balm	Monarda didyma	Perennial to 5 ft.; borders; moist soils; scarlet ring of flowers; hummingbirds	
Marshalls Delight bee balm	Monarda didyma 'Marshall's Delight'	Perennial to 4 ft; fuschia colored flowers; may spread by roots	
Mahogany bee balm	Modarda didyma 'Mohogany'	Perennial to 5 ft; dark reddish flowers; may spread by roots	Garden Zone
Wild basil	Monarda fistulosa	Perennial to 5 ft.; open fields & borders; lavender ring of flowers	
Purple bee balm	Monarda media	Perennial to 5 ft.; open fields & borders; rosy ring of flowers; hybrid	
Daffodil	Narcissus jonquilla (double form)	Perennial to 1.6 ft; sun/shade; Heriloom bulbs	Garden Zone
Trumpet daffodil	Narcissi spp	perennial, heirloom, showy	
Pennywort	Obolaria virginica	Small perennial to 6 in.; rich woods; purplish leaves; lavender flowers	
Basil	Ocimum basilicum	Annual culinary herb; well-drained moist soil	Garden Zone
Sundrops	Oenothera tetragona	Perennial to 2 ft.; sunny borders; bright yellow flowers	
Oregano	Origanum vulgare	Perennial culinary herb; full sun, well-drained soil	Garden Zone
Sweet cicely	Osmorhiza claytonii	Perennial to 4 ft.; rich woods; lacy foliage and white flowers	
Sweet cicely	Osmorhiza longistylis	Perennial to 4 ft.; rich woods; lacy foliage and white flowers; licorice odor	
Great wood sorrel	Oxalis grandis	Perennial to 12 in.; shady woods; shamrock leaves; yellow flowers	
Mountain sorrel	Oxalis montana	Rosette perennial; cool moist soils; shamrock leaves; red-striped white fls.	
Violet wood sorrel	Oxalis violacea	Rosette perennial; rich moist soils; reddish shamrock leaves; pinkish flowers	
Cowbane	Oxypolis rigidior	Wetland perennial to 3 ft.; narrow, divided leaves; parsley white flowers	
Golden ragwort	Packera aurea	Rosette perennial to 2 ft.; borders & streambanks; heart-shaped lvs.; yellow fls.	
Peony rose	Paeonia ssp.	Perennial to 5ft.; large flowers; exotic	Garden Zone
American ginseng	Panax quinquefolius	Perennial to 2 ft.; rich woods; up to 4 whorled, 5 palmate leaflets; red berries	
Wild quinine	Parthenium integrifolium	Perennial to 4 ft.; sunny borders; large basal leaves; puffy white flowers	
Lousewort	Pedicularis canadensis	Perennial to 12 in.; sun/shade; fern-like leaves; yellow or purple flowers	
Small's beard-tongue	Penstemon smallii	Perennial to 2 ft.; pink flowers; may spread slightly by seed	Garden Zone
Russian sage	Perovskia atriplicifolia	Perennial, hardy, prune back at end of season	Garden Zone
Parsley	Petroselinium crispum	Biennial culinary herb; full sun, moist soil	Garden Zone
Broadleaf phlox	Phlox cf. amplifolia	Perennial to 4 ft.; sun/shade; rich soils; pink flower clusters at top	
Summer phlox	Phlox paniculata	Perennial to 4 ft.; sun/shade; rich soils; pink flower clusters at top	
Laura summer phlox	Phlox paniculata 'Laura'	Perennial to 4 ft; sun/shade; rich soils; dark pink compact flower clusters	
Downy phlox	Phlox pilosa	Perennial to 1 ft; white or pink flowers	Garden Zone
Creeping phlox	Phlox stolonifera	Perennial groundcover; white to pinkish flowers; spreading	Garden Zone
Creeping phlox	Phlox stolonifera 'Home Fires'	Perennial groundcover; pink flowers; spreading	Garden Zone
Golden aster	Pityopsis graminifolia var. latifolia	Perennial to 2 ft; grasslike lvs, yellow ray flowers; likes dry soils, sun	
Purple fringed orchid	Platanthera psycodes	Perennial to 2 ft.; seepages & moist soils; shade; broad basal lvs; purple fls.	
Mayapple	Podophyllum peltatum	Colonial per. to 12 in.; partial sun/shade; rich woods; round-lobed lvs.; white fl.	
Seneca snakeroot	Polygala senega	Perennial to 8 in.; sunny borders; pinkish flowers	
Small Solomon's seal	Polygonatum biflorum var. biflorum	Perennial to 2 ft.; moist, rich soils; leaves two ranked; dangling cream flowers	
Large Solomon's seal	Polygonatum biflorum var. commutatum	Perennial to 6 ft.; moist, rich soils; leaves two ranked; dangling cream flowers	
Hairy Solomon's seal	Polygonatum pubescens	Perennial to 2 ft.; dry woods soils; leaves two ranked; dangling cream flowers	
Pickerelweed	Pontedaria cordata	Aquatic perennial; purplish flws	Garden Zone
Indian physic	Porteranthus trifoliatus	Perennial to 3 ft.; border woods; 5 unequal white petals on branch tips	
Old-field cinquefoil	Potentilla simplex	Stragglng perennial to 2 ft.; 5 leaflets; 5 yellow petals	

Yellow mandarin	Prosartes lanuginosum	Spreading perennial; dangling yellow flowers > orange berries in late summer	
Hoary mountain mint	Pycnanthemum incanum	Colonial minty perennial; dusty foliage with bluish flower clusters in summer	
Appalachian mountain mint	Pycnanthemum montanum	Colonial minty perennial; green foliage with bluish flower clusters in summer	
Hispid buttercup	Ranunculus hispidus	Low, hairy perennial; buttery flowers in early spring	
Rosemary	Rosmarinus officinalis	semi-woody perennial culinary herb; full sun; well-drained soil	Garden Zone
Goldsturm Black eyed Susan	Rudbeckia fulgida var. sullivantii 'Goldsturm'	Robust perennial to 2 ft; full sun; well-drained soil; blooms summer to fall	
Black eyed Susan	Rudbeckia hirta	Annual to 3 ft.; dark purple centers with golden rays	All zones
Blue Ridge coneflower	Rudbeckia laciniata var. humilis	Robust perennial to 8 ft.; greenish center with drooping yellow rays	
Giant coneflower	Rudbeckia laciniata var. laciniata	Robust perennial to 8 ft.; greenish center with drooping yellow rays	
Three-lobed coneflower	Rudbeckia triloba	Clumping perennial to 3 ft; dark center with yellow rays	
Sage	Salvia officinalis	Perennial culinary herb; full sun, well-drained soil	Garden Zone
Bloodroot	Sanguinaria canadensis	Early spring low herb; lobed, kidney-shaped leaf; white petals	
Michaux's saxifrage	Saxifraga michauxii	Rock crevice perennial 2-12 in. tall; red, saw-toothed leaves; lacy white flowers	
Common skullcap	Scutellaria elliptica	Low, scattered perennial; blue-flowered clusters at top; skull-shaped fruits	
Hyssop skullcap	Scutellaria integrifolia	Perennial to 3 ft; spike of purplish flowers	
Autumn Joy stonecrop	Sedum telephium 'Autumn Joy'	Perennial to 2 ft; pinkish, sterile flowers; full sun; dry soils	Garden Zone
White stonecrop	Sedum ternatum	Succulent-leaved perennial; white-flower clusters in X pattern	
Larian Park stonecrop	Sedum ternatum 'Larian Park'	As above, but a cultivar	Garden Zone
Starry campion	Silene quadrifolia	Tall, delicate plant to 3 ft.; 4 whorled leaves; white-fringed flowers	
Fire pink	Silene virginica	Low, sprawling perennial; 5 scarlet petals pinked on tips	
Blue-eyed grass	Sisyrinchium angustifolium	Low, sprawling, grass-like plant; 6 blue petals last about one day	
Lucerne blue-eyed grass	Sisyrinchium angustifolium 'Lucerne'	Low, grass-like plant; 6 blue petals, more showy than typical species form	
Blue-eyed grass	Sisyrinchium cf. montanum	Low, sprawling, grass-like plant; 6 blue petals last about one day	
Tall goldenrod	Solidago altissima	Tall, robust perennial to 5 ft.; flower heads spreading at top	
Vasey's goldenrod	Solidago arguta var. caroliniana	Tall perennial; yellow flowers in late summer	
Bluestem goldenrod	Solidago caesia	Tall, reddish-stemmed perennial; flowering clusters on branches	
Curtis goldenrod	Solidago curtisii	Woodland, leafy perennial; flowers in leaf axils mainly	
Oak goldenrod	Solidago erecta	Perennial; yellow flws in late summer	
Appalachian goldenrod	Solidago flaccidifolia	Perennial; yellow flws in late summer	
Zigzag goldenrod	Solidago flexicaulis	Rich woods perennial; leaves broad, serrated; flowers at tips of stems	
Roadside goldenrod	Solidago nemoralis	Perennial; yellow flws in late summer	
Bog goldenrod	Solidago patula	Rosette with stems to 4 ft.; wetland species	
Rugose goldenrod	Solidago rugosa	Leaves with indented veins at top	
Fireworks rugose goldenrod	Solidago rugosa 'Fireworks'	Perennial to 2 ft; forms dense colonies; yellow fall flowers	
Bigtooth hedge nettle	Stachys latidens	Opposite-leaved perennial to 3 ft.; pinkish flowers clustered at tips	
Core's chickweed	Stellaria corei	Reclining spring perennial; rich, moist woods; sepals as long as split white petals	
Giant chickweed	Stellaria pubera	Reclining early-spring perennial; dry woodlands; sepals shorter than split white petals	
Eastern twisted stalk	Streptopus lanceolatus	Perennial to 2 ft.; high elevation woods; leaves 2-ranked; reddish bell-like flowers	
Celandine poppy	Stylophorum diphyllum	Perennial to 2 ft; yellow flowers; moist soils	Garden Zone
Mountain meadow rue	Thalictrum clavatum	Delicate wetland perennial to 18 in.; white flowers	
Early meadow rue	Thalictrum dioicum	Delicate perennial to 3 ft.; rich, moist woods; stamens dangling; pistils white	
Appalachian meadow rue	Thalictrum pubescens var. hepaticum	Robust perennial to 6 ft.; rich, moist woods; stamens dangling; pistils white	
Skunk meadow rue	Thalictrum revolutum	Robust perennial to 6 ft.; rich, moist woods; pungent foliage	
Woodland parsnip	Thaspium barbinode	Thin-leaved perennial to 4 ft.; rich, moist woods; yellow flat-topped flowers	
Three-leaf parsnip	Thaspium trifoliatum	Thick leaved perennial to 2.5 ft.; dry woods; yellow, flat-topped flowers	

Hairy bush pea	<i>Thermopsis villosa</i>	Perennial to 3 ft.; yellow flowers; clumping; sun or light shade	
Thyme	<i>Thymus vulgaris</i>	Perennial culinary herb; full sun; well-drained soil	Garden Zone
Foamflower	<i>Tiarella cordifolia</i>	Rosette perennial to 12 in.; rich moist woods; fluffy white floral plumes	
Running Tapestry foamflower	<i>Tiarella cordifolia</i> 'Running Tapestry'	As above, but a cultivar	Garden Zone
Cranefly orchid	<i>Tipularia discolor</i>	Rosette with purple below leaves; dry to moist woods; leafless brown fl. stalk	
Zigzag spiderwort	<i>Tradescantia subaspera</i> var. <i>montana</i>	Perennial to 3 ft.; rich, moist woods; 3-petalled blue flowers in clusters	
Spiderwort	<i>Tradescantia subaspera</i> var. <i>montana</i>	Robust perennial to 3 ft.; rich, moist woods; 3-petalled blue flowers in clusters	
Starflower	<i>Trientalis borealis</i>	Delicate perennial to 8 in.; high elev. woods; leaves whorled; dangling white fls.	
Crimson clover	<i>Trifolium incarnatum</i>	Annual herb to 1 ft; reddish flowers; often used in roadbank seed mixes	
Wake robin	<i>Trillium erectum</i>	Small to robust 24 in. perennial; rich woods; erect deep red to white flowers	
Large-flowered trillium	<i>Trillium grandiflorum</i>	Robust perennial to 24 in.; rich, moist woods; erect white fls. turning pink	
Southern nodding trillium	<i>Trillium rugelii</i>	Perennial to 2 ft.; rich, moist woods; nodding white to pinkish petals	
Painted trillium	<i>Trillium undulatum</i>	Perennial to 12 in.; high-elevation woods; erect white flowers with red stripe	
Vasey's trillium	<i>Trillium vaseyi</i>	Robust perennial to 2 ft.; rich, moist woods; nodding deep red flowers	
Horse coffee	<i>Triosteum perfoliatum</i>	Robust perennial to 2 ft.; rich woods; clasping opposite lvs. with red fls. above	
Three birds orchid	<i>Triphora trianthophora</i>	Delicate low perennial to 6 in.; rich, moist woods; pinkish, clustered flowers	
Golden bellwort	<i>Uvularia grandiflora</i>	Robust perennial to 2 ft.; rich, moist woods; dangling bright yellow petals	
Perfoliate bellwort	<i>Uvularia perfoliata</i>	Perennial to 18 in.; dry rich woods; stems through leaves; pale yellow fls.	
Common bellwort	<i>Uvularia puberula</i>	Perennial to 12 in.; branched; shiny, 2-ranked leaves; creamy flowers	
Bellwort	<i>Uvularia sessilifolia</i>	Perennial to 12 in.; branched; dull, 2-ranked leaves; creamy flowers	
White hellebore	<i>Veratrum viride</i>	Robust perennial to 5 ft.; high elev. seepages; pleated leaves; green flower masses	
Mullien	<i>Verbascum thaspus</i>	Robust perennial to 7 ft.; sunny borders; thick, felty leaves; spiky yellow fls.	
Ironweed	<i>Vernonia noveboracensis</i>	Robust perennial to 7 ft.; moist to wetlands; purple stalks; purple fl. clusters	
Common speedwell	<i>Veronica officinalis</i>	Running, exotic ground cover; sunny to shady borders; small blue, spiky flowers	
Carolina vetch	<i>Vicia carolina</i>	Reclining delicate perennial; dry woods; spring white flower clusters	
White violet	<i>Viola blanda</i>	Perennial rosette; damp to wet sites; small, fragrant white flowers	
Canada violet	<i>Viola canadensis</i>	Erect perennial to 12 in.; rich, moist soils; white flowers turn bluish	
Marsh violet	<i>Viola cucullata</i>	Perennial rosette; moist soils; blue flowers stand above leaves	
Halberd leaf violet	<i>Viola hastata</i>	Erect 2-leaved perennial to 4 in.; dry woods; early yellow flowers	
Blue violet	<i>Viola</i> cf. <i>hirsutula</i>	Perennial rosette; dry sunny soils; blue spring flowers	
Macloskey's violet	<i>Viola macloskeyi</i>	Perennial rosette; damp to wet soils; white flowers	
Yellow violet	<i>Viola pubescens</i>	Erect perennial to 8 in.; rich woods; yellow flowers	
Round-leaved violet	<i>Viola rotundifolia</i>	Large-leaved rosette ground cover; rich woods soils; early spring yellow flowers	
Common violet	<i>Viola sororia</i>	Perennial rosette; hairy-stemmed leaves; purple flowers in spring	
Heartleaf alexanders	<i>Zizia aptera</i>	Perennial to 2 ft.; dry woods & borders; remote yellow flower clusters	
Divided alexanders	<i>Zizia trifoliata</i>	Perennial to 2 ft.; dry woods & borders; remote yellow flower clusters	
<b>GRASSES, SEDGES, and RUSHES</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Size, Growing Conditions, Coloration</b>	<b>zone restriction</b>
Red top	<i>Agrostis stolonifera</i>	Perennial to 3 ft; full sun; usually for slope revegetation	
Big bluestem	<i>Andropogon gerardii</i>	Perennial to 6 ft; full sun; well-drained soils	
Broomsedge	<i>Andropogon virginicus</i>	Perennial to 3.5 ft.; full sun; well-drained soils; brownish stems in winter	
Common shuckhusk	<i>Brachyelytrum erectum</i>	Perennial to 2.5 ft.; rich woods; small clusters; broad, dispersed leaves	
Appalachian sedge	<i>Carex appalachica</i>	Perennial to 2 ft; thin leaves	
White bear sedge	<i>Carex albursina</i>	Rosette evergreen perennial; basic rich woods soil; broad white-base leaves	

Brown sedge	Carex brunnescens	Clumped rosette perennial; shady woods; fine, hair-like leaves	
Carolina sedge	Carex caroliniana	Colonial perennial, moist to semi-dry soils; fine leaves	
Nodding sedge	Carex crinita	Clumped perennial, moist to wet soils, hanging seedheads	
a sedge	Carex flaccosperma	Clumped perennial, moist to wet soils, for wetland revegetation	
Nodding sedge	Carex gynandra	Clumped perennial; moist to wet soils; hanging seedheads	
Lax-flowered sedge	Carex laxiflora	Rosette evergreen perennial; basic rich woods soil; narrow leaves	
Sallow sedge	Carex lurida	Clumped perennial; moist to wet soils; large erect, spiky green seedheads	
Pennsylvania sedge	Carex pensylvanica	Rosette deciduous perennial; upland woods; colonial; narrow leaves	
Plantain-leaf sedge	Carex plantaginea	Rosette evergreen perennial; rich woods; pleated, broad leaves; purple spring fls.	
Broadleaf sedge	Carex platyphylla	Rosette evergreen perennial; basic rich woods soil; broad, white-base leaves	
a sedge	Carex radiata	Clumped rosette perennial; shady woods; fine, hair-like leaves	
a sedge	Carex rosea	Clumped rosette perennial; shady woods; fine, hair-like leaves	
Ruth's sedge	Carex ruthii	Clumped rosette perennial; shady woods; fine, hair-like leaves	
Upright sedge	Carex stricta	Clumped perennial; for wetland revegetation	
a sedge	Carex vulpinoidea	Clumped perennial; for wetland revegetation	
River oat grass	Chasmanthium latifolium	Spreading perennial to 3 ft; sun/shade; broad lvs, dangling oat-like seed heads	Garden zone
Mountain oat grass	Danthonia cf. compressa	Ground cover to 15 in.; along paths; durable	
Poverty oat grass	Danthonia spicata	Ground cover to 15 in.; along paths; durable	
Hair grass	Deschampsia caespitosa	Delicate perennial for full sun; showy seedheads; clumping	
Hair grass cultivars	Deschampsia caespitosa cultivars	As above, but a cultivar	Garden Zone
Hair grass	Deschampsia flexuosa	Delicate perennial for full sun; showy seedheads	
Variiegated hair grass	Deschampsia flexuosa 'Aurea'	As above, but a cultivar	Garden Zone
Witch grass	Dichanthelium acuminatum	Delicate perennial, to 2 ft.	
Deer-tongue witch grass	Dichanthelium clandestinum	Rank, robust perennial to 2.5 ft.; broad upper, deciduous leaves	
a spikerush	Eleocharis obtusa	Clumped perennial; for wetland revegetation	
Nodding fescue	Festuca subverticillata	Clumped delicate perennial to 2.5 ft.; woods	
Bottlebrush grass	Hystrix patula	Tall, slender perennial to 4 ft.; scattered broad leaves; green, bottlebrush-like fls.	
Common rush	Juncus effusus	Clumped perennial to 2.5 ft.; open wetlands; pithy stems; brown fl/fr clusters	
Seep rush	Juncus gymnocarpus	Clumped perennial to 2.5 ft.; woods wetlands; pithy stems; brown fl/fr clusters	
Woodrush	Luzula acuminata	Clumped perennial to 12 in.; moist-wet woods; dark green, broad leaves	
Woodrush	Luzula echinata	Clumped perennial to 12 in.; dry woods; narrow leaves	
Melic grass	Melica mutica	Scattered clumped perennial to 3 ft.; bladder-like flowers/fruits	
Slender muhly grass	Muhlenbergia tenuifolia	Perennial to 2.5 ft.; rich woods; small clusters; broad, dispersed leaves	
Switch grass	Panicum virgatum	Perennial to 4 ft; sun best; may spread slightly	Garden Zone
Spring bluegrass	Poa autumnalis	Clumped perennial to 2 ft.; rich woods; feathery flower/fruits	
Canada bluegrass	Poa compressa	Clumped perennial to 2 ft.; rich woods; purple/black forms; feathery fl./fruits	
a bluegrass	Poa cuspidata	Clumped perennial to 2 ft.; rich woods; feathery flower/fruits	
Woolgrass bulrush	Scirpus cyperinus	Clumped perennial to 2 ft.; wet soils	
Bluegrass	Schizacharium scoparium	Perennial; spreading; for sunny, dry sites	
The Blues bluegrass	Schizacharium scoparium 'The Blues'	blue-tinted cultivar of a native grass; clumping	Garden Zone
Indian grass	Sorghastrum nutans	Tall grass, to 7 ft.; clumping; full sun	
Tall red top	Tridens flavus	Perennial to 4 ft; reddish seed heads in late summer-fall	
Common cattail	Typha latifolia	Tall perennial to 8 ft; compacted brown seedheads; for wetlands	
Corn	Zea mays	Annual; grown for food	Garden Zone

<b>FERNS and FERN ALLIES</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Size, Growing Conditions, Coloration</b>	<b>zone restriction</b>
Maidenhair fern	Adiantum pedatum	Delicate deciduous perennial; spreading fronds; moist cool shady woods	
Ebony spleenwort	Asplenium platyneuron	Slender, erect evergreen; full sun to partial shade	
Walking fern	Asplenium rhizophyllum	Evergreen; limy rock crevices; single-leaf fronds rooting at tips; rare here	
Maidenhair spleenwort	Asplenium trichomanes	Delicate evergreen; damp rock crevices; pinnate fronds; relatively rare	
Southern lady fern	Athyrium asplenioides	Delicate deciduous perennial; rich woodland soils; green/red forms	
Common grape fern	Botrychium dissectum	Evergreen; rich woods; broadly triangular green/bronze fronds	
Rattlesnake fern	Botrychium virginianum	Deciduous perennial; rich woods; delicate, feathery broad fronds	
Spreading bladderfern	Cystopteris protrusa	Deciduous perennial; rich rocky crevices; very delicate, lance fronds	
Silvery glade fern	Deparia acrostichoides	Deciduous perennial to 2 ft.; rich loamy woods; delicate, dark green fronds	
Hayscented fern	Dennstaedtia punctulobula	Deciduous perennial to 2 ft; delicate; light shade to sun; light green fronds	
Running cedar	Diphasiastrum digitatum	Evergreen stoloniferous perennial; full sun to moist woods; spreading low fronds	
Running cedar	Diphasiastrum flabelliforme	cultivar, same as above	
Glade fern	Diplazium pycnocarpon	Deciduous perennial; rich, moist woods; very delicate, once-dissected fronds	
Mountain woodfern	Dryopteris campyloptera	Deciduous perennial; high-elevation rich woods; broad, thrice dissected fronds	
Goldies woodfern	Dryopteris goldiana	Deciduous perennial to 3 ft.; rich, moist basic woods soils; twice-divided dark fronds	
Fancy woodfern	Dryopteris intermedia	Evergreen to 2 ft.; rich, moist woods; thrice-dissected, delicate fronds	
Marginal shield fern	Dryopteris marginalis	Evergreen to 2 ft.; rich woods and rock crevices; twice dissected, dark fronds	
Field horsetail	Equisetum arvense	Evergreen to 3ft.; soft whorls of branches; spreads in damp soils to form colonies.	
Scouring rush	Equisetum hyemale	Evergreen to 5ft; rigid, harsh stems with few branches; spreads in damp soils.	
Shining clubmoss	Huperzia lucidula	Evergreen to 6 in.; rich, moist woods; circular clumps of bottle-brush shoots	
Sensitive fern	Onclea sensibilis	Deciduous perennial to 18 in.; wet to moist, sunny areas; single-cut broad fronds	
Cinnamon fern	Osmunda cinnamomea	Deciduous, clumped perennial to 5 ft.; wet to moist, sun to shade; dissected fronds	
Interrupted fern	Osmunda claytoniana	Deciduous, clumped perennial to 4 ft.; moist woodlands; dissected fronds	
Royal fern	Osmunda regalis	Deciduous, clumped perennial to 3 ft.; sun/shade moist woodlands; dissected fronds	
Broad beech fern	Phegopteris hexagonoptera	Deciduous perennial to 12 in.; dry woods; delicate, triangular fronds	
Appalachian polypody	Polypodium appalachianum	Evergreen, colonial perennial to 8 in.; woods rock boulders; singly-dissected fronds	
Christmas fern	Polystichum acrostichoides	Evergreen, clumped perennial to 18 in.; moist to dry woods; single-dissected fronds	
New York fern	Thelypteris noveboracensis	Deciduous, clumped perennial; dry woods; double-dissected, delicate fronds	