

## Native Plants Suitable for Dry Soils and Shade in Summer

### Wildflowers for Dry Soils & Shade

Species	Common name	Height	Catskill Native?	Comments
<i>Allium cernuum</i>	Nodding Wild Onion	1-2'	No	Pink to white flowers; Deer-resistant
<i>Allium tricoccum</i>	Wild Leek	6-12"	Yes	Spring ephemeral; flowers after foliage dies back
<i>Anemone canadensis</i>	Canada Anemone	1-2'	Yes	Aggressive spreader but less so in dry shade
<i>Anemone virginiana</i>	Thimbleweed	12-30"	Yes	Not as showy as <i>A. canadensis</i> ; Grows in dry woods in the wild
<i>Aralia nudicaulis</i>	Wild Sarsparilla	12-18"	Yes	A ginseng relative; not showy but forms colonies in open woods
<i>Carex pensylvanica</i>	Pennsylvania Sedge	8"	Yes	Lawn alternative for dry sunny or shady sites if densely planted
<i>Chasmanthium latifolium</i>	Wood Oats	3-4'	No	Beautiful oat-like seed spikelets last from summer through winter
<i>Claytonia caroliniana</i>	Spring Beauty	3-6"	Yes	Spring ephemeral; Pink and white flowers
<i>Claytonia virginiana</i>	Spring Beauty	3-6"	Yes	Spring ephemeral; Pink and white flowers
<i>Dennstaedtia punctilobula</i>	Hay-scented Fern	12-18"	Yes	Aggressive spreader
<i>Dicentra canadensis</i>	Squirrel Corn	3-5"	Yes	Spring ephemeral; Later bloom than Dutchman's Breeches
<i>Dicentra cucullaria</i>	Dutchman's Breeches	3-5"	Yes	Spring ephemeral; White flowers tipped in yellow
<i>Erythronium americanum</i>	Yellow Trout Lily	2-6"	Yes	Spring ephemeral; A shy bloomer
<i>Eurybia divaricata</i>	White Wood Aster	1-3'	Yes	White flowers on dark-colored stems
<i>Eurybia macrophylla</i>	Large-leaved Aster	1-3'	Yes	Late-summer bloom
<i>Heuchera americana</i>	Common Alumroot	1-2'	Yes	Attractive dark green foliage with burgundy veining
<i>Maianthemum canadense</i>	Canada Mayflower	2-4"	Yes	Our most common woodlander
<i>Mertensia virginica</i>	Virginia Bluebells	14-20"	No	Spring ephemeral; Showy blue flowers from light pink buds
<i>Mitchella repens</i>	Partridgeberry	1-2"	Yes	Evergreen quasi-groundcover; persistent red berries
<i>Podophyllum peltatum</i>	Mayapple	8-16"	Yes	Tolerates dry soil once established
<i>Sanguinaria canadensis</i>	Bloodroot	5-12"	Yes	Prefers a moist soil but will tolerate dry
<i>Salvia lyrata</i>	Lyre-leaved Sage	5-12"	No	Cultivar 'Purple Knockout' worth growing
<i>Solidago caesia</i>	Blue-stemmed Goldenrod	1-3'	Yes	A woodland goldenrod commonly found growing with Asters
<i>Solidago flexicaulis</i>	Zigzag Goldenrod	1-4'	Yes	Another woodland goldenrod but not as common as <i>S. caesia</i>
<i>Symphotrichum cordifolium</i>	Blue Wood Aster	2-3'	Yes	Blue flowers
<i>Thelypteris noveboracensis</i>	New York Fern	8-18"	Yes	Delicate appearance; not overly aggressive
<i>Trientalis borealis</i>	Starflower	4-6"	Yes	Spring ephemeral; Not showy but a common plant in our woodlands
<i>Uvularia sessilifolia</i>	Wild Oats	4-12"	Yes	Not as showy as <i>U. grandiflora</i> but better adapted to dry conditions
<i>Vancouveria hexandra</i>	Inside-out Flower	8-16"	No	A western species that can be used as a groundcover
<i>Viola labradorica</i>	Labrador Violet	3-6"	No	Showy purplish-green leaves and abundant violet-purple flowers
<i>Waldsteinia fragarioides</i>	Barren Strawberry	3-6"	No	Groundcover with nice-sized yellow flowers - not Common Cinquefoil

## Native Plants Suitable for Dry Soils and Shade in Summer

### Wildflowers for Dry Soils & Part Shade

Species	Common name	Height	Catskill Native?	Comments
<i>Ageratina altissima</i>	White Snakeroot	2-4'	Yes	Common in dry open woods; Cultivar 'Chocolate'
<i>Amsonia tabernaemontana</i>	Common Bluestar	3'	No	Light blue flowers in spring; Trouble-free
<i>Aquilegia canadensis</i>	Wild Columbine	10-24"	Yes	A favorite of people & hummingbirds; Don't dig from roadsides
<i>Asclepias quadrifolia</i>	Four-leaved Milkweed	12-30"	Yes	Pink or white flowers in spring
<i>Baptisia tinctoria</i>	Yellow Wild Indigo	2-3'	Yes	Less showy than other Baptisias but the best for dry shade
<i>Campanula rotundifolia</i>	Round-leaved Bellflower	8-15"	Yes	Delicate blue flowers over a long season
<i>Cassia hebecarpa</i>	Wild Senna	3-6'	Yes	Dramatic form; interesting yellow flowers
<i>Dodecatheon meadia</i>	Eastern Shooting Star	8-14"	No	Spring ephemeral; Interesting pink "shooting star" flowers
<i>Euphorbia corollata</i>	Flowering Spurge	2-3'	No	Airy sprays of white flowers
<i>Geranium maculatum</i>	Wild Geranium	14-18"	Yes	Large, lavender flowers; goes dormant in dry conditions
<i>Gillenia stipulata</i>	American Ipecac	2-3'	No	More refined and delicate than its following congener
<i>Gillenia trifoliata</i>	Bowman's Root	2-3'	No	Airy white flowers with raspberry red bases
<i>Helianthus decapetalus</i>	Woodland Sunflower	2-4'	Yes	Aggressive spreader; Soil not too dry
<i>Helianthus divaricatus</i>	Woodland Sunflower	2-4'	Yes	Aggressive spreader; More tolerant of dry than <i>H. decapetalus</i>
<i>Hypoxis hirsuta</i>	Yellow Star Grass	3-6"	Yes	Not a true grass; Blooms from Spring to Summer with moisture
<i>Penstemon hirsutus</i>	Hairy Beardtongue	12-18"	No	Violet and yellow flowers; Hummingbirds; Pygmaeus a dwarf form
<i>Penstemon smallii</i>	Small's Beardtongue	1-2'	No	Large pink flowers
<i>Phlox pilosa</i>	Prairie Phlox	1-2'	No	Pink flowers; Gets a bit leggy in shade
<i>Pycnanthemum incanum</i>	Hoary Mountain Mint	3-4'	Yes	Tiny white flowers atop silvery-white bracts; Superior nectar plant
<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	12-18"	Yes	Not as showy as <i>P. incanum</i> but also a great nectar plant
<i>Sedum ternatum</i>	Wild Stonecrop	4-8"	No	Grows rapidly to form a groundcover; Prefers a moist site
<i>Sedum nevii</i>	Nevy's Sedum	2-6"	No	I'm trying it in dry shade for the first time - seems to be doing ok
<i>Silene stellata</i>	Starry Campion	1-2'	Yes	Interesting white flowers; good for naturalizing
<i>Solidago sphacelata</i>	Short-pappus Goldenrod	2-4'	No	A groundcover goldenrod; Cultivar 'Golden Fleece' grows 12-18"
<i>Stokesia laevis</i>	Stokes' Aster	1-2'	No	Usually thought of as a full-sun plant - I've had success in part shade
<i>Tradescantia hirsuticaulis</i>	Hairy Spiderwort	4-12"	No	One I haven't grown yet but supposedly quite drought tolerant
<i>Tradescantia ohimensis</i>	Smooth Spiderwort	2-3'	No	A tall species that doesn't flop
<i>Tradescantia virginiana</i>	Virginia Spiderwort	1-2'	Yes	Cut back to improve appearance and perhaps get rebloom
<i>Viola fimbriatula</i>	Ovate-leaved Violet	3-6"	Yes	Common in dry woods and fields around CNN; Relatively large flowers

### Vines

Species	Common name	Height x Width	Catskill Native?	Comments
<i>Lonicera dioica</i>	Limber Honeysuckle	9' x 6'	Yes	
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle	20' x 12'	Yes	Hummingbird favorite
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	35' x 35'	Yes	Vigorous; Can also be used as a groundcover
<i>Vitis labrusca</i>	Fox Grape	35' x 35'	Yes	Vigorous; Edible berries

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### Shrubs

Species	Common name	Height x Width	Catskill Native?	Comments
<i>Comptonia peregrina</i>	Sweetfern	3' x 3'	Yes	Ground cover; Fragrant foliage
<i>Cornus racemosa</i>	Gray Dogwood	6-12' x 6-12'	Yes	Attractive white berries; forms thickets
<i>Corylus americana</i>	American Filbert	6-12' x 6-12'	Yes	Flowers in early spring; forms thickets
<i>Corylus cornuta</i>	Beaked Filbert	6-12' x 6-12'	Yes	Flowers in early spring; forms thickets
<i>Diervilla lonicera</i>	Bush Honeysuckle	3' x 3'	Yes	Small yellow flowers; forms thickets
<i>Gaylussacia baccata</i>	Black Huckleberry	2' x 2'	Yes	Interesting reddish flowers followed by edible black huckleberries
<i>Gaultheria procumbens</i>	Wintergreen	Groundcover	Yes	Multiseason interest
<i>Neviusia alabamensis</i>	Snowwreath	3-6' x 3-6'	No	Interesting in flower; Zone 5 hardy
<i>Rhododendron calendulaceum</i>	Flame Azalea	6-12' x 6-12'	No	Tolerates dry, but worth a try for its color
<i>Rhododendron periclymenoides</i>	Pinxterbloom	9' x 6-12'	Yes	Tolerates dry, but worth a try for its color
<i>Rhododendron prinophyllum</i>	Roseshell Azalea	9' x 6-12'	Yes	Fragrant flowers
<i>Rhus aromatica</i>	Fragrant Sumac	2-6' x 6-10'	Yes	Tolerates shade; Forms thickets
<i>Symphoricarpos albus</i>	Common Snowberry	3-6' x 3-6'	No	Attractive white berries; Forms thickets
<i>Vaccinium angustifolium</i>	Lowbush Blueberry	2' Groundcover	Yes	Tolerates shade; Better fall color in sun
<i>Viburnum acerifolium</i>	Mapleleaf Viburnum	4-6' x 4-6'	Yes	Rose to purple fall foliage; Black berries
<i>Viburnum prunifolium</i>	Black Haw	12-15' x 8-12'	Yes	Edible bluish-black berries; Trouble-free

### Trees

Species	Common name	Height x Width	Catskill Native?	Comments
<i>Abies concolor</i>	White Fir	30-50' x 15-20'	No	Best fir for dry shade; Dislikes clay soils
<i>Aesculus octandra</i>	Yellow Buckeye	60-75' x 30-50'	No	from Appalachian Mts; prefers moist soils
<i>Amelanchier arborea</i>	Downy Serviceberry	20-35' x 18-25'	Yes	Usually an understory tree but occasionally becomes a large tree
<i>Betula lenta</i>	Sweet or Black Birch	40-55' x 35-45'	Yes	Tolerates dry shade
<i>Carpinus caroliniana</i>	Ironwood	20-30' x 20-30'	Yes	Very shade tolerant but prefers moist/average soil
<i>Carya cordiformis</i>	Bitternut Hickory	50-75' x 50-75'	Yes	Intermediate shade tolerance
<i>Cercis canadensis</i>	Eastern Redbud	20-30' x 25-35'	No	Beautiful ornamental; white-flowered cultivar
<i>Cornus florida</i>	Flowering Dogwood	30-40' x 20-30'	Yes	Tolerates dry shade
<i>Morus rubra</i>	Red Mulberry	40-70' x 40-50'	No	Prefers deep, moist soil
<i>Ostrya virginiana</i>	American Hophornbeam	20-40' x 20-40'	Yes	Tolerates dry shade
<i>Picea pungens</i>	Blue Spruce	30-60' x 10-20'	No	Best spruce for dry shade
<i>Prunus virginiana</i>	Common Chokecherry	20-35' x 18-25'	Yes	Good for wildlife
<i>Ptelea trifoliata</i>	Hoptree	20-35' x 18-25'	No	Troublefree
<i>Quercus montana</i>	Chestnut Oak	50-75' x 75-90'	Yes	
<i>Thuja occidentalis</i>	Eastern Arborvitae	40-60' x 10-15'	Yes	Numerous cultivars; Deer browse
<i>Viburnum lentago</i>	Nannyberry	20-35' x 10-20'	Yes	Edible berries; Good for wildlife