

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST TREES

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: 70–140 feet or more (upper canopy)		
<i>Acer rubrum</i>	red maple	dry to wet
<i>Acer saccharinum</i>	silver maple	moist to wet
<i>Acer saccharum</i>	sugar maple	dry to moist
<i>Betula lenta</i>	sweet birch, black birch	dry to moist
<i>Carya cordiformis</i>	bitternut hickory	moist
<i>Carya laciniosa</i>	shellbark hickory	moist to wet
<i>Carya ovata</i>	shagbark hickory	dry to moist
<i>Carya tomentosa</i>	mockernut hickory	dry to moist
<i>Celtis occidentalis</i>	common hackberry	dry to moist
<i>Gleditsia triacanthos</i> (avoid forma <i>inermis</i> cultivars)	honeylocust (avoid thornless cultivars)	moist
<i>Juglans nigra</i>	black walnut	moist
<i>Liquidambar styraciflua</i>	sweetgum	moist to wet
<i>Liriodendron tulipifera</i>	tuliptree	moist
<i>Magnolia acuminata</i>	cucumbertree	moist
<i>Nyssa sylvatica</i>	blackgum	dry to wet
<i>Pinus echinata</i>	shortleaf pine	dry
<i>Pinus strobus</i>	white pine	dry to wet
<i>Platanus occidentalis</i>	American sycamore	moist to wet
<i>Prunus serotina</i>	black cherry	moist
<i>Quercus alba</i>	white oak	dry to moist
<i>Quercus bicolor</i>	swamp white oak	moist to wet
<i>Quercus coccinea</i>	scarlet oak	dry to moist
<i>Quercus falcata</i>	southern red oak	dry to moist
<i>Quercus montana</i>	chestnut oak	dry
<i>Quercus palustris</i>	pin oak	moist to wet
<i>Quercus phellos</i>	willow oak	moist to wet
<i>Quercus rubra</i>	northern red oak	dry to moist
<i>Quercus velutina</i>	black oak	dry to moist
<i>Tilia americana</i>	mountain basswood	moist
<i>Tsuga canadensis</i>	eastern hemlock	moist
<i>Ulmus americana</i>	American elm	moist to wet
<i>Ulmus rubra</i>	slippery elm	moist to wet

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST TREES *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: 30–65 feet (subcanopy)		
<i>Amelanchier arborea</i>	downy serviceberry, downy juneberry, downy shadbush	dry to moist
<i>Amelanchier laevis</i>	smooth serviceberry, smooth juneberry, smooth shadbush	dry to moist
<i>Aralia spinosa</i>	devil's walking-stick, Hercules'-club	moist
<i>Asimina triloba</i>	common pawpaw	moist
<i>Benthamidia (Cornus) florida</i>	flowering dogwood	moist
<i>Betula nigra</i>	river birch	moist
<i>Carpinus caroliniana</i>	American hornbeam, musclewood	moist
<i>Cercis canadensis</i>	eastern redbud	rich
<i>Diospyros virginiana</i>	American persimmon	dry to moist
<i>Ilex opaca</i>	American holly	moist
<i>Juglans cinerea</i>	butternut	moist
<i>Magnolia virginiana</i>	sweetbay magnolia	moist to wet
<i>Malus coronaria</i>	sweet crabapple	dry to moist
<i>Morus rubra</i>	red mulberry	moist
<i>Ostrya virginiana</i>	American hop-hornbeam	dry to moist
<i>Pinus rigida</i>	pitch pine	dry
<i>Pinus virginiana</i>	Virginia pine, scrub pine	dry
<i>Quercus marilandica</i>	blackjack oak	dry
<i>Quercus stellata</i>	post oak	dry
<i>Salix nigra</i>	black willow	wet
<i>Sassafras albidum</i>	sassafras	dry to moist
<i>Viburnum lentago</i>	nannyberry	moist

FOREST SHRUBS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: 20–25 feet		
<i>Alnus serrulata</i>	smooth alder	wet
<i>Amelanchier canadensis</i>	eastern serviceberry, eastern juneberry, eastern shadbush	moist
<i>Euonymus atropurpureus</i>	wahoo	moist to wet

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST SHRUBS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Prunus americana</i>	wild plum	moist
<i>Prunus virginiana</i>	choke cherry	dry to moist
<i>Swida (Cornus) alternifolia</i>	alternate-leaf dogwood, pagoda dogwood	moist
<i>Viburnum prunifolium</i>	black-haw	wet
maximum height: 10–15 feet		
<i>Aronia melanocarpa</i>	black chokeberry	dry to wet
<i>Aronia pyrifolia</i>	red chokeberry	moist to wet
<i>Cephalanthus occidentalis</i>	buttonbush	wet
<i>Clethra alnifolia</i>	coastal sweet pepperbush	wet
<i>Corylus americana</i>	American hazelnut	dry to moist
<i>Corylus cornuta</i>	beaked hazelnut	dry to moist
<i>Euonymus americanus</i>	strawberry-bush, hearts-a-bursting	moist
<i>Hamamelis virginiana</i>	northern witch-hazel	dry to moist
<i>Ilex verticillata</i>	winterberry	wet
<i>Kalmia latifolia</i>	mountain-laurel	dry to moist
<i>Lindera benzoin</i>	spicebush	moist
<i>Physocarpus opulifolius</i>	eastern ninebark	moist to wet
<i>Rhododendron arborescens</i>	smooth azalea	moist
<i>Rhododendron maximum</i>	rosebay rhododendron	moist to wet
<i>Rhododendron periclymenoides</i>	pinxter-flower	dry to moist
<i>Rhododendron viscosum</i>	swamp azalea	wet
<i>Salix discolor</i>	pussy willow	moist to wet
<i>Sambucus canadensis</i>	common elderberry	moist to wet
<i>Sambucus racemosa</i>	eastern red elderberry	moist
<i>Staphylea trifolia</i>	bladdernut	dry to moist
<i>Swida (Cornus) amomum</i>	silky dogwood	wet
<i>Swida (Cornus) racemosa</i>	gray dogwood	wet
<i>Swida (Cornus) rugosa</i>	round-leaf dogwood	dry
<i>Vaccinium corymbosum</i>	highbush blueberry	dry to wet
<i>Viburnum cassinoides</i>	withe-rod, northern wild-raisin	moist to wet
<i>Viburnum dentatum</i>	southern arrow-wood	moist to wet
<i>Viburnum nudum</i>	possum-haw	moist to wet

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST SHRUBS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Viburnum recognitum</i>	northern arrow-wood	moist to wet
<i>Viburnum trilobum</i>	highbush-cranberry	wet
maximum height: 5–7 feet		
<i>Amelanchier spicata</i>	dwarf serviceberry, dwarf juneberry, dwarf shadbush	dry to moist
<i>Dirca palustris</i>	leatherwood	dry to moist
<i>Gaylussacia frondosa</i>	dangleberry	dry to wet
<i>Hydrangea arborescens</i>	smooth hydrangea	dry to moist
<i>Ribes americanum</i>	American black currant	moist to wet
<i>Rosa palustris</i>	swamp rose	wet
<i>Rubus strigosus</i>	American red raspberry	dry to moist
<i>Rubus occidentalis</i>	black raspberry, black-cap	dry to moist
<i>Spiraea alba</i>	narrowleaf meadowsweet	moist to wet
<i>Spiraea latifolia</i>	broadleaf meadowsweet	moist to wet
<i>Taxus canadensis</i>	American yew	moist
<i>Vaccinium stamineum</i>	deerberry	dry
<i>Viburnum acerifolium</i>	mapleleaf viburnum	moist
maximum height: 2–4 feet		
<i>Diervilla lonicera</i>	northern bush-honeysuckle	dry
<i>Gaylussacia baccata</i>	black huckleberry	dry to wet
<i>Spiraea tomentosa</i>	hardback, steeplebush	moist to wet
<i>Vaccinium angustifolium</i>	northern lowbush blueberry	dry to moist
<i>Vaccinium pallidum</i>	hillside blueberry, lowbush blueberry	dry to moist

FOREST LIANAS (WOODY VINES)

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Bignonia capreolata</i>	crossvine	dry to wet
<i>Campsis radicans</i>	trumpet-vine	moist
<i>Lonicera sempervirens</i>	trumpet honeysuckle	moist
<i>Isotrema macrophyllum</i> (<i>Aristolochia macrophylla</i>)	Dutchman's-pipe, pipevine	moist
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	moist
<i>Wisteria frutescens</i>	American wisteria	moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST PERENNIAL WILDFLOWERS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: tall (6–8 feet)		
<i>Actaea (Cimicifuga) racemosa</i>	black cohosh	dry to moist
<i>Aralia racemosa</i>	spikenard	moist
<i>Polygonatum biflorum</i>	large Solomon's-seal	dry to moist
maximum height: intermediate (3½–5 feet)		
<i>Arisaema triphyllum</i>	common jack-in-the-pulpit	moist
<i>Eurybia divaricata</i>	white wood aster	dry to moist
<i>Eurybia macrophylla</i>	bigleaf aster	dry to moist
<i>Eurybia schreberi</i>	Schreber's aster	dry to moist
<i>Maianthemum racemosum</i> (<i>Smilacina racemosa</i>)	eastern Solomon's-plume	dry to moist
<i>Medeola virginiana</i>	Indian cucumber-root	moist
<i>Polygonatum pubescens</i>	downy Solomon's-seal	dry to moist
<i>Sanicula odorata</i>	yellow-flowered sanicle, fragrant snakeroot	moist
<i>Solidago caesia</i>	bluestem goldenrod	dry to moist
<i>Solidago flexicaulis</i>	zigzag goldenrod	moist
<i>Symphotrichum cordifolium</i>	blue wood aster, heartleaf aster	dry to moist
<i>Triosteum aurantiacum</i>	Illinois horse-gentian, wild-coffee	moist
maximum height: short (1½–3 feet)		
<i>Actaea pachypoda</i>	doll's-eyes, white baneberry	dry to moist
<i>Allium tricoccum</i>	ramps, wild leek	dry to moist
<i>Aquilegia canadensis</i>	wild columbine	dry to moist
<i>Aralia nudicaulis</i>	wild sarsaparilla	dry to moist
<i>Caulophyllum giganteum</i>	northern blue cohosh	dry to moist
<i>Caulophyllum thalictroides</i>	common blue cohosh	dry to moist
<i>Cubelium (Hybanthus) concolor</i>	green-violet	moist
<i>Dicentra eximia</i>	wild bleeding-heart	dry to moist
<i>Endodeca (Aristolochia) serpentaria</i>	Virginia snakeroot	dry to moist
<i>Geranium maculatum</i>	wild geranium	dry to moist
<i>Hydrophyllum canadense</i>	mapleleaf waterleaf	moist
<i>Hydrophyllum virginianum</i>	eastern waterleaf	moist
<i>Lysimachia quadrifolia</i>	whorled loosestrife	dry
<i>Mertensia virginica</i>	Virginia bluebells	moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST PERENNIAL WILDFLOWERS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Oclemena acuminata</i>	whorled aster, whorled wood aster	moist
<i>Osmorhiza claytonii</i>	bland sweet-cicely	moist
<i>Osmorhiza longistylis</i>	anise-root	moist
<i>Phlox divaricata</i> var. <i>divaricata</i>	eastern blue phlox	dry to moist
<i>Podophyllum peltatum</i>	may-apple	moist
<i>Polemonium reptans</i>	spreading Jacob's-ladder	moist
<i>Scutellaria serrata</i>	showy skullcap	moist
<i>Thalictrum dioicum</i>	early meadow-rue	moist
<i>Trillium cernuum</i>	northern nodding trillium	moist
<i>Trillium erectum</i>	purple trillium, wakerobin	moist
<i>Trillium flexipes</i>	bent white trillium	moist to wet
<i>Trillium grandiflorum</i>	large-flowered trillium	moist
<i>Uvularia perfoliata</i>	perfoliate bellwort	moist
<i>Uvularia sessilifolia</i>	sessile-leaf bellwort, straw-lily	moist
<i>Zizia aptera</i>	heartleaf golden-alexanders	moist
<i>Zizia aurea</i>	common golden-alexanders	moist
maximum height: very short (up to 1 foot)		
<i>Asarum canadense</i>	common wild ginger	moist
<i>Chimaphila maculata</i>	pipsissewa, spotted wintergreen	dry
<i>Gaultheria procumbens</i>	teaberry	dry to moist
<i>Hydrastis canadensis</i>	goldenseal	moist
<i>Iris cristata</i>	dwarf crested iris	dry to moist
<i>Jeffersonia diphylla</i>	twinleaf	dry to moist
<i>Maianthemum canadense</i>	Canada mayflower	moist
<i>Mitchella repens</i>	partridgeberry	moist
<i>Phlox stolonifera</i>	creeping plox	moist
<i>Polygaloides (Polygala) paucifolia</i>	gaywings	moist
<i>Sanguinaria canadensis</i>	bloodroot	dry to moist
<i>Thalictrum thalictroides</i>	rue-anemone	dry to moist
<i>Tiarella cordifolia</i>	foamflower	moist
<i>Viola labradorica</i>	American dog-violet	dry to moist
<i>Waldsteinia fragarioides</i>	northern barren-strawberry	dry to moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST GRASSES, SEDGES, AND RUSHES

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: tall (6–8 feet)		
<i>Scirpus cyperinus</i>	woolly bulrush, wool-grass	wet
maximum height: intermediate (3½–5 feet)		
<i>Carex crinita</i>	long-fringed sedge	wet
<i>Carex folliculata</i>	northern long sedge	wet
<i>Carex gynandra</i>	nodding sedge	wet
<i>Carex lurida</i>	lurid sedge, sallow sedge	wet
<i>Carex scoparia</i>	broom sedge	moist to wet
<i>Carex stipata</i>	stalk-grain sedge, owlfruit sedge	wet
<i>Carex tribuloides</i>	blunt broom sedge	wet
<i>Chasmanthium latifolium</i>	northern wood-oats, river oats	moist
<i>Elymus hystrix</i>	Piedmont bottlebrush grass	moist
<i>Glyceria canadensis</i>	rattlesnake mannagrass	wet
<i>Glyceria melicaria</i>	slender mannagrass	wet
<i>Glyceria striata</i>	fowl mannagrass	wet
<i>Leersia virginica</i>	white grass	moist to wet
maximum height: short (1½–3 feet)		
<i>Carex intumescens</i>	greater bladder sedge	wet
<i>Carex pensylvanica</i>	Pennsylvania sedge	dry to moist
<i>Carex plantaginea</i>	plaintainleaf sedge	dry to moist
<i>Carex platyphylla</i>	broadleaf sedge	dry to moist
<i>Carex vulpinoidea</i>	fox sedge	wet
<i>Cyperus esculentus</i>	yellow nutsedge	moist to wet
<i>Juncus tenuis</i>	path rush	dry to moist

FOREST FERNS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: intermediate (3½–5 feet)		
<i>Athyrium angustum</i>	northern lady fern	moist
<i>Athyrium asplenoides</i>	southern lady fern	moist
<i>Claytosmunda claytoniana</i>	interrupted fern	moist to wet
<i>Deparia acrostichoides</i>	silvery spleenwort, silvery glade fern	moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

FOREST FERNS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Diplaziopsis pycnocarpa</i>	narrowleaf glade fern	moist
<i>Dryopteris goldieana</i>	Goldie's wood fern	moist
<i>Dryopteris marginalis</i>	marginal wood fern	moist
<i>Matteuccia struthiopteris</i>	ostrich fern	moist to wet
<i>Onoclea sensibilis</i>	sensitive fern	wet
<i>Osmunda spectabilis</i>	royal fern	wet
<i>Osmundastrum cinnamomeum</i>	cinnamon fern	wet
maximum height: short (1½–3 feet)		
<i>Adiantum pedatum</i>	northern maidenhair	dry to moist
<i>Amauropelta (Thelypteris) noveboracensis</i>	New York fern	moist to wet
<i>Asplenium platyneuron</i>	ebony spleenwort	dry to moist
<i>Dryopteris carthusiana</i>	spinulose wood fern	moist to wet
<i>Dryopteris intermedia</i>	intermediate wood fern, fancy fern	moist
<i>Lorinseria (Woodwardia) areolata</i>	netted chain fern	moist to wet
<i>Polystichum acrostichoides</i>	Christmas fern	dry to moist
<i>Sitolobium punctilobulum</i> (<i>Dennstaedtia punctilobula</i>)	hay-scented fern	moist

SHRUBLAND TREES AND SHRUBS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: 30–40 feet		
<i>Aralia spinosa</i>	devil's walking-stick, Hercules'-club	moist
<i>Asimina triloba</i>	common pawpaw	moist
<i>Benthamidia (Cornus) florida</i>	flowering dogwood	moist
<i>Betula populifolia</i>	gray birch	dry
<i>Cercis canadensis</i>	eastern redbud	dry to moist
<i>Chionanthus virginicus</i>	fringe-tree	moist
<i>Juniperus virginiana</i>	eastern red-cedar	dry to moist
<i>Malus coronaria</i>	sweet crabapple	dry to moist
<i>Pinus pungens</i>	Table Mountain pine	dry
<i>Quercus marilandica</i>	blackjack oak	dry
<i>Rhus typhina</i>	staghorn sumac	dry

NATIVE PLANT LIST FOR RESTORATION PLANTING

SHRUBLAND TREES AND SHRUBS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Salix bebbiana</i>	long-beaked willow, gray willow	dry to moist
<i>Viburnum lentago</i>	nannyberry	moist
maximum height: 20–25 feet		
<i>Alnus serrulata</i>	smooth alder	wet
<i>Amelanchier canadensis</i>	eastern serviceberry, eastern juneberry, eastern shadbush	moist
<i>Euonymus atropurpureus</i>	American wahoo	moist to wet
<i>Prunus americana</i>	American wild plum	moist
<i>Prunus virginiana</i>	choke cherry	dry to moist
<i>Rhus copallinum</i>	winged sumac, shining sumac	dry
<i>Salix eriocephala</i>	heart-leaf willow	moist to wet
<i>Salix interior</i>	sandbar willow	wet
<i>Salix lucida</i>	shining willow	wet
<i>Swida (Cornus) alternifolia</i>	alternate-leaf dogwood, pagoda dogwood	moist
<i>Viburnum prunifolium</i>	black-haw	wet
maximum height: 10–15 feet		
<i>Celtis pumila</i>	dwarf hackberry, Georgia hackberry	dry
<i>Cephalanthus occidentalis</i>	buttonbush	wet
<i>Clethra alnifolia</i>	coastal sweet pepperbush	wet
<i>Swida (Cornus) amomum</i>	silky dogwood	wet
maximum height: 10–15 feet		
<i>Aronia melanocarpa</i>	black chokeberry	dry to wet
<i>Aronia pyrifolia</i>	red chokeberry	moist to wet
<i>Corylus americana</i>	American hazelnut	moist
<i>Corylus cornuta</i>	beaked hazelnut	dry
<i>Hamamelis virginiana</i>	northern witch-hazel	moist
<i>Ilex verticillata</i>	winterberry	wet
<i>Kalmia latifolia</i>	mountain-laurel	dry to moist
<i>Lindera benzoin</i>	spicebush	moist
<i>Physocarpus opulifolius</i>	eastern ninebark	moist to wet
<i>Quercus ilicifolia</i>	scrub oak, bear oak	dry
<i>Quercus prinoides</i>	dwarf chestnut oak, dwarf chinquapin oak	dry

NATIVE PLANT LIST FOR RESTORATION PLANTING

SHRUBLAND TREES AND SHRUBS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Rhododendron maximum</i>	rosebay rhododendron, great-laurel	moist to wet
<i>Rhododendron viscosum</i>	swamp azalea	wet
<i>Rhus glabra</i>	smooth sumac	dry
<i>Salix discolor</i>	pussy willow	moist to wet
<i>Salix humilis</i>	upland willow, sage willow	dry to moist
<i>Salix sericea</i>	silky willow	wet
<i>Sambucus canadensis</i>	common elderberry	moist to wet
<i>Sambucus racemosa</i>	eastern red elderberry	moist
<i>Staphylea trifolia</i>	bladdernut	dry to moist
<i>Swida (Cornus) racemosa</i>	gray dogwood	moist to wet
<i>Swida (Cornus) rugosa</i>	round-leaf dogwood	dry
<i>Vaccinium corymbosum</i>	highbush blueberry	dry to wet
<i>Viburnum cassinoides</i>	withe-rod	moist to wet
<i>Viburnum dentatum</i>	southern arrow-wood	wet
<i>Viburnum recognitum</i>	northern arrow-wood	wet
<i>Viburnum trilobum</i>	highbush-cranberry	wet
maximum height: 5–7 feet		
<i>Amelanchier spicata</i>	dwarf serviceberry, dwarf juneberry, dwarf shadbush	dry to moist
<i>Comptonia peregrina</i>	sweet-fern	dry
<i>Dirca palustris</i>	leatherwood	dry to moist
<i>Euonymus americanus</i>	strawberry-bush, hearts-a-bursting	moist
<i>Gaylussacia frondosa</i>	dangleberry	dry to wet
<i>Hydrangea arborescens</i>	smooth hydrangea	dry to moist
<i>Morella pensylvanica</i>	northern bayberry	dry to moist
<i>Ribes americanum</i>	American black currant	moist to wet
<i>Rosa palustris</i>	swamp rose	wet
<i>Rosa virginiana</i>	Virginia rose	moist
<i>Rubus occidentalis</i>	black raspberry, black-cap	dry to moist
<i>Rubus strigosus</i>	American red raspberry	dry to moist
<i>Spiraea alba</i>	narrowleaf meadowsweet	moist to wet
<i>Spiraea latifolia</i>	broadleaf meadowsweet	moist to wet
<i>Taxus canadensis</i>	American yew	moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

SHRUBLAND TREES AND SHRUBS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Vaccinium stamineum</i>	deerberry	dry
<i>Viburnum acerifolium</i>	mapleleaf viburnum	dry to moist
maximum height: 2–4 feet		
<i>Diervilla lonicera</i>	northern bush-honeysuckle	dry
<i>Gaylussacia baccata</i>	black huckleberry	dry to wet
<i>Rosa carolina</i>	Carolina rose	dry
<i>Spiraea tomentosa</i>	hardback, steeple-bush	moist to wet
<i>Vaccinium angustifolium</i>	northern lowbush blueberry	dry
<i>Vaccinium pallidum</i>	hillside blueberry, lowbush blueberry	dry

GRASSLAND/MEADOW PERENNIAL WILDFLOWERS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: very tall (9–10 or more feet)		
<i>Coreopsis tripteris</i>	tall coreopsis, tall tickseed	moist to wet
<i>Eutrochium fistulosum</i>	hollow-stem Joe-Pye-weed, trumpetweed	moist to wet
<i>Helianthus giganteus</i>	swamp sunflower	wet
<i>Rudbeckia laciniata</i>	common cutleaf coneflower	wet
maximum height: tall (6–8 feet)		
<i>Angelica atropurpurea</i>	purple angelica	moist to wet
<i>Apocynum cannabinum</i>	hemp dogbane	moist to wet
<i>Asclepias incarnata</i>	eastern swamp milkweed	wet
<i>Asclepias syriaca</i>	common milkweed	moist to wet
<i>Baptisia australis</i>	tall blue wild indigo	moist to wet
<i>Boltonia asteroides</i>	Susquehanna doll's-daisy	moist to wet
<i>Eupatorium perfoliatum</i>	common boneset	wet
<i>Eutrochium purpureum</i>	sweet-scented Joe-Pye-weed	dry to wet
<i>Filipendula rubra</i>	queen-of-the-prairie	moist
<i>Helenium autumnale</i>	common sneezeweed	moist to wet
<i>Helianthus divaricatus</i>	woodland sunflower	dry
<i>Heliopsis helianthoides</i>	eastern oxeye	dry to wet
<i>Hypericum pyramidatum</i>	American great St. John's-wort	moist to wet
<i>Lespedeza capitata</i>	round-headed bush-clover	dry

NATIVE PLANT LIST FOR RESTORATION PLANTING

GRASSLAND/MEADOW PERENNIAL WILDFLOWERS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Liatris spicata</i>	dense blazing-star	moist
<i>Lilium canadense</i>	Canada lily	moist to wet
<i>Lilium superbum</i>	Turk's-cap lily	moist to wet
<i>Lobelia cardinalis</i>	cardinal-flower	wet
<i>Lobelia siphilitica</i>	great blue lobelia	moist to wet
<i>Mimulus ringens</i>	Allegheny monkeyflower	wet
<i>Oenothera biennis</i>	common evening-primrose	dry to moist
<i>Penstemon digitalis</i>	tall white beardtongue	dry to moist
<i>Polygonatum biflorum</i>	large Solomon's-seal	dry to moist
maximum height: tall (6–8 feet)		
<i>Rudbeckia triloba</i>	three-lobed coneflower	dry to moist
<i>Senna hebecarpa</i>	northern wild senna	dry to moist
<i>Senna marilandica</i>	Maryland wild senna	dry
<i>Solidago canadensis</i>	Canada goldenrod	dry to moist
<i>Solidago gigantea</i>	smooth goldenrod	moist to wet
<i>Solidago rigida</i>	stiff goldenrod	moist
<i>Solidago rugosa</i>	wrinkle-leaf goldenrod	dry to wet
<i>Solidago speciosa</i>	showy goldenrod	dry to moist
<i>Symphotrichum lanceolatum</i>	broad-leaf white paniced aster	dry to wet
<i>Symphotrichum novae-angliae</i>	New England aster	dry to moist
<i>Symphotrichum novi-belgii</i>	New York aster	moist to wet
<i>Symphotrichum pilosum</i>	heath aster	dry to moist
<i>Verbena hastata</i>	blue vervain, simpler's-joy	moist to wet
<i>Verbesina alternifolia</i>	common wingstem	moist
<i>Vernonia gigantea</i>	tall ironweed	moist to wet
<i>Vernonia glauca</i>	Appalachian ironweed, tawny ironweed	dry
<i>Vernonia noveboracensis</i>	New York ironweed	moist to wet
<i>Veronicastrum virginicum</i>	Culver's-root	moist
maximum height: intermediate (3½–5 feet)		
<i>Asclepias purpurascens</i>	purple milkweed	dry to moist
<i>Eupatorium hyssopifolium</i>	hyssop-leaf thoroughwort	dry
<i>Gentiana andrewsii</i>	prairie closed gentian	moist to wet
<i>Gentiana clausa</i>	meadow closed gentian	moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

GRASSLAND/MEADOW PERENNIAL WILDFLOWERS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Geum laciniatum</i>	rough avens	wet
<i>Hypericum punctatum</i>	spotted St. John's-wort	moist
maximum height: intermediate (3½–5 feet)		
<i>Ludwigia alternifolia</i>	alternate-leaf seedbox	wet
<i>Monarda fistulosa</i>	purple bergamot	dry to moist
<i>Monarda punctata</i>	eastern horsemint, spotted beebalm	dry
<i>Physostegia virginiana</i>	northern obedient-plant	moist
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	moist to wet
<i>Rudbeckia fulgida</i>	common eastern coneflower	moist
<i>Rudbeckia hirta</i>	weedy black-eyed-Susan	dry to moist
<i>Scutellaria incana</i>	downy skullcap	dry to moist
<i>Solidago bicolor</i>	silverrod, white goldenrod	dry
<i>Solidago juncea</i>	early goldenrod	dry to moist
<i>Solidago nemoralis</i>	eastern gray goldenrod	dry
<i>Symphyotrichum laeve</i>	smooth blue aster	dry
<i>Vicia americana</i>	American vetch	moist
maximum height: short (1½–3 feet)		
<i>Allium cernuum</i>	nodding onion	dry
<i>Asclepias tuberosa</i>	eastern butterflyweed	dry
<i>Asclepias verticillata</i>	whorled milkweed	dry
<i>Baptisia tinctoria</i>	yellow wild indigo, horseflyweed	dry to moist
<i>Chrysopsis mariana</i>	Maryland golden-aster	dry
<i>Conoclinium coelestinum</i>	blue mistflower, wild-ageratum	dry to moist
<i>Geranium maculatum</i>	wild geranium	moist
<i>Iris prismatica</i>	slender blue iris	moist
<i>Juncus tenuis</i>	path rush	dry to moist
<i>Lupinus perennis</i>	blue lupine, northern sundial lupine	dry to moist
<i>Oenothera fruticosa</i>	narrowleaf sundrops, narrowleaf evening-primrose	dry to moist
<i>Packera aurea</i>	golden ragwort	moist
<i>Penstemon hirsutus</i>	northeastern beardtongue	dry
<i>Phlox maculata</i>	leafy meadow phlox	moist to wet
maximum height: short (1½–3 feet)		
<i>Phlox pilosa</i>	downy phlox, prairie phlox	moist to wet

NATIVE PLANT LIST FOR RESTORATION PLANTING

GRASSLAND/MEADOW PERENNIAL WILDFLOWERS *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
<i>Primula (Dodecatheon) meadia</i>	eastern shooting-star, pride-of-Ohio	dry to moist
<i>Pycnanthemum tenuifolium</i>	slender mountain-mint	moist
<i>Sisyrinchium angustifolium</i>	narrow-leaf blue-eyed-grass	moist to wet
<i>Tradescantia ohiensis</i>	smooth spiderwort, Ohio spiderwort	moist
<i>Tradescantia virginiana</i>	Virginia spiderwort	dry to moist
<i>Zizia aptera</i>	heartleaf golden-alexanders	moist
<i>Zizia aurea</i>	common golden-alexanders	moist to wet

GRASSLAND/MEADOW PERENNIAL COOL-SEASON GRASSES

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: intermediate (3½–5 feet)		
<i>Avenella (Deschampsia) flexuosa</i>	wavy hairgrass	dry
<i>Calamagrostis canadensis</i>	Canada bluejoint	wet
<i>Deschampsia cespitosa</i>	tufted hairgrass	moist to wet
<i>Dichanthelium clandestinum</i>	deertongue	moist
<i>Elymus canadensis</i>	Great Plains wild-rye	moist
<i>Elymus riparius</i>	eastern riverbank wild-rye	moist to wet
<i>Elymus virginicus</i>	common eastern wild-rye	moist to wet
<i>Leersia oryzoides</i>	rice cutgrass	wet
<i>Poa palustris</i>	fowl bluegrass	wet
maximum height: short (1½–3 feet)		
<i>Danthonia compressa</i>	mountain oat-grass	dry
<i>Danthonia spicata</i>	poverty oat-grass	dry
<i>Hordeum jubatum</i>	foxtail-barley	dry

GRASSLAND/MEADOW PERENNIAL WARM-SEASON GRASSES

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: very tall (9–10 feet or more)		
<i>Andropogon gerardi</i>	big bluestem, turkeyfoot	dry to moist
<i>Tripsacum dactyloides</i>	gama grass	wet

NATIVE PLANT LIST FOR RESTORATION PLANTING

GRASSLAND/MEADOW WARM-SEASON GRASSES *continued...*

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: tall (6–8 feet or more)		
<i>Andropogon glomeratus</i>	common bushy bluestem	moist to wet
<i>Andropogon virginicus</i>	broomsedge, Virginia broomsedge	dry
<i>Panicum virgatum</i>	switchgrass	dry to moist
<i>Sorghastrum nutans</i>	Indian-grass	dry to moist
<i>Spartina pectinata</i>	prairie cordgrass	moist to wet
<i>Tridens flavus</i>	purpletop	dry to moist
maximum height: intermediate (3½–5 feet)		
<i>Bouteloua curtipendula</i>	side-oats grama	dry
<i>Muhlenbergia capillaris</i>	hairgrass	dry
<i>Schizachyrium scoparium</i>	little bluestem	dry to moist
<i>Sporobolus cryptandrus</i>	sand dropseed	dry
<i>Sporobolus heterolepis</i>	prairie dropseed	dry
maximum height: short (1½–3 feet)		
<i>Andropogon gyrans</i>	Elliott's bluestem	dry to moist
<i>Eragrostis spectabilis</i>	purple lovegrass, tumblegrass	dry

GRASSLAND/MEADOW SEDGES AND RUSHES

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: tall (6–8 feet or more)		
<i>Scirpus cyperinus</i>	woolly bulrush, wool-grass	wet
maximum height: intermediate (3½–5 feet)		
<i>Carex lurida</i>	lurid sedge, shallow sedge	wet
<i>Carex scoparia</i>	broom sedge	moist to wet
<i>Carex stipata</i>	stalk-grain sedge, owlfruit sedge	wet
<i>Carex tribuloides</i>	blunt broom sedge	wet
maximum height: short (1½–3 feet)		
<i>Carex intumescens</i>	bladder sedge	wet
<i>Carex vulpinoidea</i>	fox sedge	wet
<i>Cyperus esculentus</i>	yellow nutsedge	moist to wet
<i>Juncus tenuis</i>	path rush	dry to moist

NATIVE PLANT LIST FOR RESTORATION PLANTING

GRASSLAND/MEADOW FERNS

SCIENTIFIC NAME	COMMON NAME(S)	SOIL MOISTURE PREFERENCE
maximum height: intermediate (3½–5 feet)		
<i>Onoclea sensibilis</i>	sensitive fern	moist to wet
<i>Pteridium latiusculum</i>	eastern bracken	dry
<i>Pteridium pseudocaudatum</i>	southern bracken	dry
maximum height: short (1½–3 feet)		
<i>Sitotobium punctilobulum</i> (<i>Dennstaedtia punctilobula</i>)	hay-scented fern	dry to wet
<i>Thelypteris palustris</i>	eastern marsh fern	wet