

## Native Trees, Shrubs and Forbs for Extreme Conditions<sup>12</sup>

### Hot, Dry

#### Wildflowers

*Aquilegia canadensis* (wild columbine)  
*Asclepias* spp. (milkweed)  
*Aster* spp.  
*Chelone glabra* (turtlehead)  
*Echinacea purpurea* (purple coneflower)  
*Eupatorium* spp. (Joe-pye weed, boneset)  
*Lobelia cardinalis* (cardinal flower)  
*Monarda didyma* (Oswego tea)

### Very Shady

#### Shrubs

*Amelanchier* spp. (serviceberry, juneberry)  
*Aronia* spp. (chokeberry)  
*Cornus* spp. (dogwood)  
*Lindera benzoin* (spicebush)  
*Rhus* spp. (sumac)  
*Rubus* spp. (raspberry)  
*Sambucus* spp. (elderberry)  
*Vaccinium* spp. (blueberry, cranberry)  
*Viburnum* spp.

### Very Wet

#### Wildflowers & Grasses

*Carex stricta* (tussock sedge)  
*Iris versicolor* (blueflag iris)  
*Juncus canadensis* (Canadian rush)  
*Lobelia cardinalis* (Cardinal flower)  
*Lycopus americanus* (American water horehound)  
*Monarda fistulosa* (wild bergamot)

### Clay (C) or Rocky (R) Soils

#### Wildflowers & Grasses

*Monarda fistulosa* (wild bergamot) – C  
*Penstemon digitalis* (talus slope penstemon) - R  
*Rudbeckia triloba* (browneyed susan) – C  
*Sorghastrum nutans* (Indiangrass) – C  
*Symphotrichum patens* (late purple aster) - R  
*Symphotrichum novae-angliae* (New England aster) - C

#### Shrubs & Trees

*Cephalanthus occidentalis* (buttonbush)  
*Comptonia peregrina* (sweet fern)  
*Fagus grandifolia* (American beech)  
*Juniperus virginiana* (eastern redcedar)  
*Lindera benzoin* (spicebush)  
*Prunus pensylvanica* (pin cherry)  
*Salix* spp. (willow)  
*Vaccinium* spp. (blueberry, cranberry)

#### Trees

*Amelanchier arborea* (serviceberry)  
*Betula* spp. (birch)  
*Carpinus caroliniana* (American hornbeam)  
*Fagus grandifolia* (American beech)  
*Fraxinus pennsylvanica* (green ash)  
*Prunus pensylvanica* (pin cherry)  
*Sassafras albidum* (sassafras)

#### Shrubs & Trees

*Arctostaphylos uva-ursi* (bearberry)  
*Acer* spp. (maple)  
*Cornus* spp. (dogwood)  
*Fagus grandifolia* (American beech)  
*Quercus* spp. (oak)  
*Vaccinium* spp. (blueberry, cranberry)

#### Shrubs & Trees

*Acer saccharinum* (silver maple) - C  
*Acer saccharum* (sugar maple) - R  
*Betula nigra* (river birch) - C  
*Fraxinus pennsylvanica* (green ash) - C  
*Quercus alba* (white oak) - R  
*Salix* spp. (willow) - R

<sup>1</sup> This is not an exhaustive list. These are just a few of our favorite suggestions.

<sup>2</sup> Leopold, Donald L. Native Plants of the Northeast: A Guide for Gardening & Conservation. Timber Press; Portland, OR. 2005.