



MAHTOMEDI RECOMMENDED TREE LIST

It is recommended on large projects that the 10/20/30 rule be used which limits the use of any one species or cultivar to 10 percent of the population, any one genus to 20 percent and any one family to 30 percent.

Tree species categorized as to their vulnerability to climate change:

LV-LOW VULNERABILITY, LMV-LOW TO MODERATE VULNERABILITY, MV-MODERATE VULNERABILITY

DECIDUOUS

Black Walnut *Juglans nigra* LMV
 Bur Oak *Quercus macracarpa* LV
 Chestnut Oak *Quercus prinus* LV
 Chinese Catalpa *Catalpa ovata* LMV
 Ginkgo *Ginkgo biloba* LV
 Honey locust *Gleditsia triacanthos* LMV
 Ironwood *Ostrya virginiana* LV
 Kentucky Coffeetree *Gymnocladus dioicus* LV
 Little Leaf linden *Tilia cordata* LV
 Northern Hackberry *Celtis occidentalis* LV
 Northern Pin oak *Quercus ellipsoidalis* LMV
 Northern Red oak *Quercus rubra* MV
 Pignut Hickory *Carya glabra* LMV
 Red maple *Acer Rubrum* LMV
 River Birch *Betula nigra* MV
 Shagbark Hickory *Carya ovata* LMV
 Shingle Oak *Quercus imbricaria* LV
 Sourwood *Oxydenrum arboretum* LMV
 White oak *Quercus alba* LMV
 Yellowwood *Cladrastis kentukea* LV

FLOWERING

Allegheny Serviceberry *Amelanchier laevis* LV
 Amur Cherry *Prunus maackii* LV
 Canad. Serviceberry *Amelanchier Canadensis* LV
 Cockspur Hawthorn *Crataegus acutifolia* MV
 Downy Serviceberry *Amelanchier arborea* LV
 Eastern Redbud *Cercis canadensis* LM
 Flowering crabapple *Malus spp* MV
 Japanese Tree lilac *Syringa reticulata* MV
 Ohio Buckeye *Aesculus glabra* LM

EVERGREEN

Eastern Red Cedar *Juniperus virginiana* LV
 Korean Fir *Abies koreana* LMV
 Northern White Cedar *Thuja occidentalis* LMV
 Norway Spruce *Picea abies* MV
 Red Pine *Pinus resinosa* MV
 White Spruce *Picea Canadensis (glauca)* MV