



## 2020 Arboretum Inventory

### BOTANICAL NAME

### COMMON NAME

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#### **Abies**

*Abies bornmuelleriana*

*Abies cephalonica*

*Abies firma*

*Abies holophylla*

*Abies homolepis*

*Abies homolepis* 'Prostrata'

*Abies nordmanniana*

#### **Family - Pinaceae**

Turkish fir

Greek fir

Momi fir

Needle fir

Nikko fir

prostrate Nikko fir

Caucasian fir

#### **Acer**

*Acer buergerianum*

*Acer carpinitolium*

*Acer cissifolium*

*Acer cissifolium* ssp. *henryi*

*Acer ginnala* ssp. *Tartaricum*

*Acer griseum*

*Acer japonicum* 'Giant Moon'

*Acer longpipes*

*Acer mandshuricum*

*Acer pictum* subsp. *mono*

*Acer monspessulanum*

*Acer nipponicum*

*Acer palmatum* 'Atropurpureum'

*Acer palmatum* 'Crimson Queen'

*Acer palmatum* 'Peaches and Cream'

*Acer palmatum* 'Shigitatsu Sawa'

*Acer pennsylvanicum*

#### **Family - Sapindaceae**

trident maple

hornbeam maple

ivy leaved maple

Henry maple

Amur maple

paperbark maple

full moon Japanese Maple

smooth bark maple

Manchurian maple

painted maple

Montpellier maple

Nippon maple

red leaf maple

Japanese maple

Japanese Maple

Japanese maple

striped maple

**BOTANICAL NAME****COMMON NAME**

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*Acer pseudoplatanus*

sycamore maple

*Acer robustum*

Chinese maple

*Acer rubrum*

red maple

*Acer rufinerve*

Japanese striped bark maple

*Acer saccharum*

sugar maple

*Acer shirasawanum* 'Autumn Moon'

autumn moon maple

*Acer triflorum*

three-flowered maple

*Acer truncatum*

Shantung maple

**Aesculus****Family - Sapindaceae**

*Aesculus flava*

yellow buckeye

*Aesculus hippocastanum* 'Baumannii'

horse chestnut

*Aesculus pavia*

red buckeye

*Aesculus turbinata*

Japanese horse chestnut

*Aesculus x plantierensis*

pink buckeye

*Aesculus x woerlitzensis*

woerlitz horse chestnut or buckeye

**Aralia****Family - Araliaceae**

*Aralia chinensis*

Chinese angelica tree

**Asimina****Family - Annonaceae**

*Asimina triloba*

paw paw

*Asimina triloba* 'Pennsylvania Golden'

Pennsylvania Golden paw paw

**Betula****Family - Betulaceae**

*Betula alleghanicnsis*

yellow birch

*Betula nigra* 'Heritage'

heritage river birch

**Carpinus****Family - Carpinaceae**

*Carpinus betulus* 'Pinocchio'

Pinocchio European Hornbeam

*Carpinus caroliniana*

American hornbeam

*Carpinus cordata*

heart leaf hornbeam

**BOTANICAL NAME****COMMON NAME**

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*Carpinus coreana*

Korean hornbeam

*Carpinus fargesiana*

Chinese hornbeam

*Carpinus henryana*

Henry hornbeam

*Carpinus laxiflora*

loose-flowered hornbeam

*Carpinus orientalis*

oriental hornbeam

*Carpinus turczaninowii*

rock hornbeam

**Carya****Family – Juglandaceae**

*Carya aquatic*

water hickory

*Carya illinoensis*

pecan

**Catalpa bignoides ‘Nana’****Family - Bignoniaceae**

*Catalpa bungei*

Chinese catalpa

*Catalpa speciosa*

western catalpa

*Catalpa x erubescens* ‘Purpurea’

purple leaved catalpa

**Cedrus****Family - Pinaceae**

*Cedrus atlantica* ‘Glauca’

blue atlas cedar

*Cedrus deodara* ‘Shalimar’

Shalimar deodara cedar

*Cedrus libani*

cedar of Lebanon

**Celtis****Family - Ulmaceae**

*Celtis caucasia*

Caucasian nettle tree

*Celtis laevigata*

sugar hackberry

*Celtis pumila*

dwarf hackberry

*Celtis laevigata* var. *reticulata*

western hackberry

*Celtis sinensis*

Chinese hackberry

*Celtis tenuifolia*

dwarf hackberry

**Cephalotaxus****Family – Taxaceae**

*Cephalotaxus harringtonia*

plum yew

*Cephalotaxus harringtonia* ‘Fastigiata’

columnar plum yew

*Cephalotaxus harringtonia* ‘Prostrata’

prostrate plum yew

**BOTANICAL NAME****COMMON NAME****Cercidiphyllum**

*Cercidiphyllum japonicum*

**Family - Cercidiphyllaceae**

katsura tree

**Cercis**

*Cercis canadensis*

*Cercis canadensis* var. 'Alba'

*Cercis Canadensis* 'Burgandy Twist'

*Cercis Canadensis* 'The Rising Sun'

*Cercis chinensis*

*Cercis chinensis* 'Alba'

**Family - Fabaceae**

eastern redbud

white eastern redbud

eastern redbud

eastern redbud

Chinese redbud

white Chinese redbud

**Chamaecyparis**

*Chamaecyparis obtusa*

*Chamaecyparis obtusa* 'Confucius'

*Chamaecyparis obtusa* 'Crippsii'

hinokecypress

*Chamaecyparis obtusa* 'Filicoides'

*Chamaecyparis pisifera*

*Chamaecyparis pisifera* 'Aurea'

*Chamaecyparis pisifera* 'Filifera Aurea'

*Chamaecyparis pisifera* 'Golden Mop'

*Chamaecyparis pisifera* 'Plumosa Pygmaea'

*Chamaecyparis thyoides*

**Family - Cupressaceae**

hinoki cypress

hinoke cypress

crippsii cypress or golden

fern spray cypress

Sawara cypress

golden Sawara cypress

golden threadleaf Sawara cypress

golden mop threadleaf cypress

pygmy plume Sawara cypress

Atlantic white cedar

**Chionanthus**

*Chionanthus retusus*

*Chionanthus virginicus* var. *henryi*

**Family - Oleaceae**

Chinese fringe tree

Florida fringe tree

**Clethra**

*Clethra barbinervis*

**Cornus**

*Cornus kousa*

*Cornus kousa* var. *chinensis* 'Greensleeves'

**Family – Cornaceae**

kousa dogwood

kousa dogwood

**BOTANICAL NAME****COMMON NAME**

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*Cornus mas*

cornelian cherry

*Cornus officianalis* 'Kintoki'

Japanese cornelian cherry

*Cornus* x 'Rutcan' Constellation®

dogwood

*Cornus* x 'Rutgan' Stellar Pink®

dogwood

*Cornus kousa* 'Satomi'

kousa dogwood

*Cornus kousa* var. 'Chinensis' 'Milky Way'

milky way Chinese dogwood

**Corylopsis****Family – Hamamelidaceae**

*Corylopsis sinensis*

Chinese winter hazel

*Corylopsis sinensis* var. 'calvescens'

winter hazel

*Corylopsis spicata*

spike winter hazel

**Corylus****Family – Betulaceae**

*Corylus americana*

American hazel

**Crataegomespilis****Family - Rosaceae**

*Crataegomespilis dardarii* 'Asnieresii'

**Cryptomeria****Family - Taxodiaceae**

*Cryptomeria japonica* 'Bandai Sugi'

Bandai Sugi cryptomeria

*Cryptomeria japonica* 'Lobbii'

Lobb's Japanese cedar

*Cryptomeria japonica* 'Yoshino'

yoshino Japanese cedar

**Cupressocyparis****Family - Cupressaceae**

*Cupressocyparis laylandii* 'Naylor's Blue'

Naylor's blue leyland cypress

**Eucommia****Family - Eucommiaceae**

*Eucommia ulmoides*

hardy rubber tree

**Euonymus****Family - Celastraceae**

*Euonymus alatus*

winged euonymus

**BOTANICAL NAME****COMMON NAME**

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**Fagus**

*Fagus sylvatica*

*Fagus sylvatica* 'Atropunicea'

*Fagus sylvatica* 'Fastigiata'

*Fagus sylvatica* 'Interrupta'

*Fagus sylvatica* 'Pendula'

*Fagus sylvatica* 'Purpurea-Pendula'

*Fagus sylvatica* 'Purpurea Tricolor'

*Fagus sylvatica* 'Rotundifolia'

**Family - Fagaceae**

European beech

river's copper beech

columnar European beech

interrupted leaf European beech

weeping European beech

weeping copper beech

tricolor European beech

round-leaved European beech

**Fraxinus**

*Fraxinus americana*

*Fraxinus chinensis* var. 'Rhynochophylla'

*Fraxinus pennsylvanica*

**Family - Oleaceae**

white ash

Korean ash

green ash

**Ginkgo**

*Ginkgo biloba*

*Ginkgo biloba* 'Golden Globe'

*Ginkgo biloba* 'Pendula'

**Family - Ginkgoaceae**

ginkgo

ginkgo 'golden globe'

weeping ginkgo

**Gordilinia**

*Gordilinia grandiflora* 'Sweet Tea'

**Family - Theaceae**

mountain gordilinia

**Gymnocladus**

*Gymnocladus dioica*

**Family - Theaceae**

Kentucky coffee tree

**Halesia**

*Halesia carolina* 'Jersey Belle'

**Family - Styracaceae**

Carolina silverbell

**Hamamelis**

*Hamamelis mollis* 'Pallida'

*Hamamelis vernalis*

*Hamamelis vernalis* 'Autumn Embers'

*Hamamelis vernalis* 'Purple Ribbons'

**Family - Hamamelidaceae**

pallida Chinese witch hazel

vernal witch hazel

Ozark witch hazel

Ozark witch hazel

**BOTANICAL NAME****COMMON NAME**

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<i>Hamamelis virginiana</i>	North American witch hazel
<i>Hamamelis x intermedia</i>	hybrid witch hazel
<i>Hamamelis x intermedia</i> 'Arnold Promise'	hybrid
<i>Hamamelis x intermedia</i> 'Diane'	hybrid
<i>Hamamelis x intermedia</i> 'Jelena'	hybrid
<i>Hamamelis x intermedia</i> 'John'	witch hazel 'John'
<i>Hamamelis x intermedia</i> 'Ruby Glow'	hybrid
<i>Hamamelis x intermedia</i> 'Spanish Spider'	hybrid
<i>Hamamelis x intermedia</i> 'Sunburst'	hybrid

**Heptacodium**

*Heptacodium miconioides*

**Family - Caprifoliaceae**

seven-son flower

**Idesia**

*Idesia polycarpa*

**Family – Salicaceae**

Igiri tree

**Ilex**

*Ilex cornuta* 'Willowleaf'

*Ilex crenata* 'Helleri'

*Ilex opaca*

*Ilex opaca* 'Jersey Knight'

*Ilex opaca* 'Maryland Dwarf'

*Ilex opaca* 'Red Beauty'

*Ilex opaca* 'Winter Sun'

*Ilex opaca* var. *xanthocarpa*

*Ilex pedunculosa*

*Ilex verticillata*

**Family - Aquifoliaceae**

willow leaf Chinese holly

Japanese holly

American holly

cultivar

cultivar

cultivar

cultivar

cultivar

long stalked holly

winterberry holly

**Illicium**

*Illicium floridanum* 'Scarlet Bells'

*Illicium mexicanum*

*Illicium parviflorum* 'Florida Sunshine'

**Family - Schisandraceae**

Florida Anise

Aztec Fire

yellow anise tree

**BOTANICAL NAME****COMMON NAME**

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**Juglans**

*Juglans nigra*

**Family - Juglandaceae**

black walnut

**Juniperus**

*Juniperus chinensis* 'Columnaris'

*Juniperus chinensis* 'Gold Coast'

*Juniperus chinensis* var. *procumbens*

'Aureo-variegata'

*Juniperus chinensis* 'Sea Green'

*Juniperus communis* var. *depressa*

*Juniperus squamata* 'Blue Carpet'

*Juniperus virginiana*

**Family - Cupressaceae**

columnar juniper

gold coast juniper

Chinese juniper

Chinese juniper

eastern juniper

blue carpet single seed juniper

eastern red cedar

**Kalopanax**

*Kalopanax septemlobus*

**Family - Araliaceae**

castor aralia

**Laburnum**

*Laburnum x watereri* 'Vossii'

**Family - Fabaceae**

golden chain tree

**Larix**

*Larix decidua* 'Pendula'

**Family - Pinaceae**

weeping European beech

**Liquidambar**

*Liquidambar styraciflua*

*Liquidambar styraciflua* 'Slender Silhouette'

*Liquidambar styraciflua* 'Variegata'

**Family - Hamamelidaceae**

North American sweetgum

slender silhouette sweetgum

variegated sweetgum

**Liriodendron**

*Liriodendron tulipifera*

**Family - Magnoliaceae**

tulip tree

**Maackia**

*Maackia amaraensis*

*Maackia chinensis*

**Family - Fabaceae**

Amur maackia

Chinese maackia



**BOTANICAL NAME****COMMON NAME****Magnolia**

*Magnolia acuminata* 'Brenda'

*Magnolia* 'Butterflies'

*Magnolia grandiflora*

*Magnolia grandiflora* 'Edith Bogue'

*Magnolia grandiflora* 'Maryland'

*Magnolia officinalis*

*Magnolia stellata* 'Centennial'

*Magnolia stellata* 'Royal Star'

*Magnolia tripetala*

*Magnolia virginiana* 'Jim Wilson'

*Magnolia* x Big Dude

*Magnolia virginiana* 'Moonglow'

*Magnolia* x brooklynensis 'Lois'

*Magnolia* x 'Jane'

*Magnolia* x loebneri 'Ballerina'

*Magnolia* x 'Susan'

*Magnolia zenii*

*Magnolia zenii* 'Pink Parchment'

**Family - Magnoliaceae**

cucumber tree

cucumber tree magnolia

southern magnolia

Edith Bogue southern magnolia

Maryland southern magnolia

star magnolia

star magnolia

umbrella magnolia

Jim Wilson sweetbay magnolia

big dude magnolia

moon glow sweetbay magnolia

hybrid

hybrid

hybrid

Zen's magnolia

Zen's pink parchment magnolia

**Malus**

*Malus baccata* 'Walters'

*Malus hupehensis* 'Cardinal'

*Malus* x 'Donald Wyman'

*Malus* x 'Narragansett'

*Malus* x 'Radiant'

*Malus* x 'Red Jade'

*Malus* x 'Snowdrift'

*Malus* x 'Sugar Tyme'

**Family – Rosaceae**

Siberian crab apple

cardinal tea crab apple

hybrid

hybrid

hybrid

hybrid

hybrid

hybrid

**BOTANICAL NAME****COMMON NAME**

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**Morus**

*Morus alba* 'Pendula'

*Morus bombycis* 'Unryu'

*Morus cathyana*

**Family – Moraceae**

weeping white mulberry

contorted mulberry

mulberry of Cathey

**Nyssa**

*Nyssa sylvatica*

*Nyssa sylvatica* 'Pendula'

*Nyssa sylvatica* 'Zydeco Twist'

**Family - Nyssaceae**

black tupelo

weeping black tupelo

contorted black tupelo

**Ostrya**

*Ostrya carpinifolia*

**Family - Betulaceae**

European hop hornbeam

**Oxydendron**

*Oxydendron arboreum*

**Family - Ericaceae**

sourwood

**Parrotia**

*Parrotia persica*

*Parrotia persica* 'Pendula'

*Parrotia persica* 'Vanessa'

*Parrotia subequalis*

**Family - Hamamelidaceae**

Persian ironwood

weeping Persian ironwood

columnar Persian ironwood

Chinese ironwood

**Piceae**

*Picea abies*

*Picea abies* 'Aurea'

*Picea abies* 'Cuppressina'

*Picea abies* 'Gregoryana'

*Picea abies* 'Multonomah'

*Picea abies* 'Nidiformis'

*Picea abies* 'Pendula'

*Picea abies* 'Pygmaea'

*Picea abies* 'Remontii'

*Picea abies* 'Virgata'

**Family - Pinaceae**

Norway spruce

golden Norway spruce

cypress Norway spruce

Gregories dwarf spruce

multonomah Norway spruce

nest spruce

weeping Norway spruce

pygmy Norway spruce

remont spruce

snake spruce

**BOTANICAL NAME****COMMON NAME**

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<i>Picea asperata</i>	dragon spruce
<i>Picea crassifolia</i>	Qinhai spruce
<i>Picea glehnii</i>	Sackalin spruce
<i>Picea glauca</i> 'Conica'	dwarf Alberta spruce
<i>Picea koyamae</i>	Koyamai spruce
<i>Picea omorika</i> 'Expansa'	spreading Serbian spruce
<i>Picea orientalis</i>	Oriental spruce
<i>Picea pungens</i>	Colorado spruce
<i>Picea pungens</i> 'Baby Blueeyes'	baby blue eyes Colorado spruce
<i>Picea pungens</i> 'Glauca'	blue Colorado spruce
<i>Picea pungens</i> 'Montgomery'	Montgomery blue spruce
<i>Picea retroflexa</i>	green dragon spruce
<i>Picea sitchensis</i>	Sitka spruce

**Pinus****Family - Pinaceae**

<i>Pinus bungeana</i> 'Compacta'	compact lacebark pine
<i>Pinus densiflora</i> 'Pendula'	weeping Japanese red pine
<i>Pinus flexilis</i> 'Glauca'	blue limber pine
<i>Pinus heldreichii</i>	Bosnian pine
<i>Pinus parviflora</i>	Japanese white pine
<i>Pinus parviflora</i> 'Brevifolia'	short-leaved Japanese white pine
<i>Pinus parviflora</i> 'Glauca'	blue Japanese white pine
<i>Pinus strobus</i>	Eastern white pine
<i>Pinus strobus</i> 'Fastigiata'	columnar white pine
<i>Pinus strobus</i> 'Bennett's Fastigiata'	Bennett's columnar white pine
<i>Pinus strobus</i> 'Pendula'	weeping white pine
<i>Pinus strobus</i> 'Radiata'	dwarf white pine
<i>Pinus tabulae formis</i>	Chinese red pine
<i>Pinus wallichiana</i> 'Zebrena'	variegated Himalayan pine

**Pistacia****Family - Anacardiaceae**

<i>Pistacia chinensis</i>	Chinese pistache
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**BOTANICAL NAME****COMMON NAME**

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**Platanus**

*Platanus x acerifolia*

**Family - Platanaceae**

London plane tree

**Poliiothyrsis**

*Poliiothyrsis sinensis*

**Family – Salicaceae**

Chinese pearl bloom

**Prunus**

*Prunus avium*

*Prunus glandulosa* 'Rosea'

*Prunus sargentii*

*Prunus serrulata* 'Kwanzan'

*Prunus subhirtella* 'Pendula'

*Prunus x 'Okame'*

*Prunus x yedoensis* 'Akebono'

**Family - Rosaceae**

Mazzard cherry

pink flowering almond

sargent cherry

Kwanzan cherry

weeping Higan cherry

Okame cherry

Yoshino cherry

**Pseudolarix**

*Pseudolarix amabilis*

**Family - Pinaceae**

golden larch

**Pterocarya**

*Pterocarya hupensis*

*Pterocarya rhoifolia*

**Family – Juglandaceae**

Hubei wingnut

Japanese wingnut

**Pteroceltis**

*Pteroceltis tartarinowii*

**Family - Ulmaceae**

Tarter wingceltis

**Pterostyrax**

*Pterostyrax corymbosa*

*Pterostyrax hispida*

*Pterostyrax psilophylla*

**Family - Styracaceae**

little epaulette tree

fragrant epaulette tree

glabrous-leaved epaulette tree

**Quercus**

*Quercus acutissima*

*Quercus alba*

**Family - Fagaceae**

saw tooth oak

white oak

**BOTANICAL NAME****COMMON NAME**

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<i>Quercus aliena</i>	oriental white oak
<i>Quercus bicolor</i>	swamp white oak
<i>Quercus cerris</i>	Turkey oak
<i>Quercus dentata</i>	Emperor oak
<i>Quercus falcate var. pogodifolia</i>	cherrybark swamp Spanish oak
<i>Quercus frainetto</i>	Hungarian oak
<i>Quercus glandulifera</i>	Konara oak
<i>Quercus imbricaria</i>	shingle oak
<i>Quercus liaotungensis</i>	Chinese oak
<i>Quercus macrocarpa</i>	bur oak
<i>Quercus phellos</i>	willow oak
<i>Quercus robur x bicolor</i> Nadler	Nadler oak
<i>Quercus rubra</i>	northern red oak
<i>Quercus shumardii</i>	Shumard's oak

**Rhodoleia**

*Rhodoleia henryi* 'Scarlet Bells'

**Family - Hamamelidaceae****Robinia**

*Robinia pseudoacacia* 'Tortuosa'

**Family - Fabaceae**

contorted black locust

**Salix**

*Salix elaeagnos*

*Salix fargesii*

*Salix integra* 'Albomaculata'

*Salix purpurea* 'Eusenii'

**Family - Salicaceae**

Rosemary willow

Chinese willow

tricolor willow

purple willow

**Sciadopitys**

*Sciadopitys verticillata*

**Family - Pinaceae**

Japanese umbrella pine

**Styphnolobium**

*Styphnolobium davidii*

*Styphnolobium japonica* 'Regent'

*Styphnolobium japonica* 'Tortuosa'

**Family - Fabaceae**

father David's styphnoliobium

Japanese pagoda tree

corkscrew Japanese pagoda tree

**BOTANICAL NAME****COMMON NAME**

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**Sorbus**

*Sorbus alnifolia*  
*Sorbus aucuparia*  
*Sorbus austriaca*

**Family - Rosaceae**

Korean mountain ash  
European mountain ash  
white beam ash

**Stewartia**

*Stewartia monadelph*  
*Stewartia pseudocamellia*  
*Stewartia prostrata*  
*Stewartia serrata*

**Family - Theaceae**

tall stewartia  
Japanese stewartia  
upright stewartia  
saw tooth stewartia

**Styrax**

*Styrax japonicum*  
*Styrax japonicum* 'Blush pink'  
*Styrax obassia*

**Family - Styracaceae**

Japanese snowbell  
Blush Pink snowbell  
fragrant snowbell

**Sycoparrotia**

*Sycoparrotia semidecidua*

**Family – Hamamelidaceae**

sycoparrotia

**Symplocus**

*Symplocus paniculata*

**Family – Symplocaceae**

Sapphireberry

**Taxodium**

*Taxodium distichum* 'Contortum'  
*Taxodium distichum* var. *imbricarium* 'Nutans'  
*Taxodium distichum*

**Family – Taxodiaceae**

pons cypress cultivar  
bald cypress

**Tetradium**

*Tetradium henryi*

**Family - Rutaceae**

Henry evodia

**Thuja**

*Thuja occidentalis* 'Ada'  
*Thuja standishii*

**Family - Cupressaceae**

Ada arborvite  
Japanese arborvite

**BOTANICAL NAME****COMMON NAME**

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**Tilia**

*Tilia cordata*

*Tilia cordata* 'Pendula Nana'

*Tilia henryana*

*Tilia kiusuana*

*Tilia oliveri*

*Tilia tomentosa*

*Tilia x euchlora*

*Tilia x europaea*

**Family - Tiliaceae**

little-leaf linden

dwarf little-leaf linden

toothed Chinese linden

Kyushu linden

Oliver's lime

silver linden, silver lime

Crimean linden, Caucasian linden

European linden

**Trochodendron**

*Trochodendron aralioides*

**Family – Trochodendraceae**

Wheel tree

**Tsuga**

*Tsuga canadensis* 'Guldemon's Dwarf'

**Family - Pinaceae**

Guldemon's dwarf hemlock

**Ulmus**

*Ulmus americana* 'Princeton'

*Ulmus americana* 'Washington'

*Ulmus davidiana* var. *japonica*

*Ulmus parvifolia* 'Corticosa'

*Ulmus x hollandica* 'Groeneveld'

*Ulmus x hollandica* 'Jacqueline Hillier'

**Family – Ulmaceae**

hybrid elm

hybrid elm

Japanese elm

corkbark elm

Groeneveld Dutch elm

**Xanthocypris**

*Xanthocypris nootkatensis* 'Pendula'

**Family - Cupressaceae**

weeping Alaskan cedar

**Zelkova**

*Zelkova carpinifolia*

*Zelkova serrata*

**Family - Ulmaceae**

Caucasian elm

Japanese elm