

Importance Values by Species

Location: Blacksburg, Montgomery, Virginia, United States of America

Project: VT Campus Inventory, Series: Master Plan Districts, Year: 2018

Generated: 5/10/2018



Species	Percent Population	Percent Leaf Area	Importance Value
Pinus strobus	4.9	7.7	12.7
Acer saccharum	5.8	6.8	12.6
Juglans nigra	2.8	8.5	11.3
Acer rubrum	3.9	4.7	8.6
Quercus rubra	3.4	5.0	8.4
Platanus x acerifolia	2.3	4.4	6.7
Quercus alba	2.0	4.4	6.3
Liriodendron tulipifera	1.7	3.8	5.5
Picea abies	2.0	2.7	4.7
Prunus	2.7	1.6	4.3
Ulmus americana	1.6	2.0	3.6
Amelanchier	3.2	0.3	3.5
Ulmus parvifolia	1.8	1.6	3.5
Quercus velutina	1.0	2.4	3.4
Quercus phellos	1.9	1.5	3.4
Taxodium distichum	1.9	1.4	3.3
Prunus serotina	1.4	1.8	3.2
Fagus grandifolia	1.1	2.0	3.1
Quercus palustris	1.2	1.4	2.6
Fraxinus americana	1.3	1.3	2.6
Thuja occidentalis	2.2	0.2	2.5
Picea pungens	1.5	1.0	2.5
Zelkova serrata	1.1	1.3	2.5
Acer platanoides	1.0	1.4	2.4
Juniperus virginiana	1.7	0.6	2.4
Platanus occidentalis	0.5	1.8	2.3

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Betula nigra	1.5	0.8	2.3
Cornus florida	1.6	0.5	2.1
Acer nigrum	0.6	1.4	2.0
Tilia cordata	1.1	0.8	1.9
Cupressocyparis leylandii	1.2	0.6	1.9
Quercus bicolor	1.3	0.5	1.8
Fagus sylvatica	0.5	1.3	1.8
Tsuga canadensis	0.9	0.9	1.8
Quercus acutissima	0.8	0.9	1.7
Cornus kousa	1.3	0.4	1.7
Metasequoia glyptostroboides	0.7	1.0	1.7
Robinia pseudoacacia	0.8	0.9	1.7
Malus	1.2	0.4	1.7
Ginkgo biloba	1.1	0.5	1.6
Quercus coccinea	0.9	0.6	1.5
Liquidambar styraciflua	0.6	0.8	1.4
Cladrastis kentukea	1.0	0.4	1.4
Quercus michauxii	0.9	0.4	1.3
Nyssa sylvatica	0.9	0.4	1.3
Cercis canadensis	1.0	0.2	1.2
Pinus nigra	0.6	0.6	1.2
Acer palmatum	0.9	0.3	1.2
Ilex opaca	0.9	0.3	1.2
Lagerstroemia indica	1.0	0.1	1.1
Magnolia grandiflora	0.7	0.3	1.0
Magnolia	0.6	0.3	1.0

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Pyrus calleryana	0.6	0.3	0.9
Crataegus	0.8	0.1	0.9
Celtis occidentalis	0.4	0.5	0.9
Acer campestre	0.5	0.4	0.9
Carpinus caroliniana	0.6	0.3	0.8
Quercus macrocarpa	0.5	0.3	0.8
Carpinus betulus	0.5	0.3	0.7
Tilia americana	0.2	0.5	0.7
Gleditsia triacanthos	0.5	0.2	0.7
Larix decidua	0.2	0.4	0.7
Gymnocladus dioicus	0.4	0.2	0.6
Acer negundo	0.3	0.3	0.6
Acer buergerianum	0.3	0.3	0.6
Ulmus pumila	0.1	0.4	0.6
Pinus thunbergii	0.3	0.3	0.6
Prunus serrulata	0.4	0.2	0.6
Ostrya virginiana	0.4	0.2	0.5
Prunus avium	0.3	0.1	0.5
Cryptomeria japonica	0.3	0.2	0.5
Carya	0.2	0.3	0.4
Pinus sylvestris	0.3	0.1	0.4
Salix	0.2	0.2	0.4
Fraxinus pennsylvanica	0.2	0.3	0.4
Quercus texana	0.3	0.1	0.4
Aesculus	0.2	0.2	0.4
Tilia petiolaris	0.2	0.2	0.4

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Morus rubra	0.2	0.1	0.4
Ulmus	0.2	0.2	0.4
Chamaecyparis pisifera	0.2	0.1	0.4
Quercus lyrata	0.2	0.1	0.3
Crataegus viridis	0.3	0.0	0.3
Ilex x attenuata	0.3	0.0	0.3
Ulmus rubra	0.1	0.2	0.3
Catalpa bignonioides	0.2	0.2	0.3
Pseudotsuga menziesii	0.2	0.2	0.3
Betula papyrifera	0.2	0.1	0.3
Carya alba	0.2	0.2	0.3
Acer saccharinum	0.1	0.2	0.3
Carya glabra	0.1	0.2	0.3
Acer ginnala	0.2	0.1	0.3
Carya cordiformis	0.1	0.2	0.3
Taxus	0.2	0.1	0.3
Betula lenta	0.2	0.1	0.3
Acer	0.2	0.1	0.3
Quercus	0.2	0.1	0.3
Acer griseum	0.2	0.1	0.3
Acer x freemanii	0.1	0.2	0.3
Cornus	0.2	0.0	0.3
Cercidiphyllum japonicum	0.2	0.1	0.3
Magnolia x soulangiana	0.2	0.0	0.3
Pinus	0.2	0.1	0.3
Quercus nigra	0.1	0.1	0.2

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Thuja	0.2	0.0	0.2
Chionanthus virginicus	0.2	0.0	0.2
Magnolia virginiana	0.2	0.1	0.2
Quercus prinus	0.1	0.1	0.2
Fraxinus excelsior	0.2	0.0	0.2
Carya ovata	0.1	0.1	0.2
Chamaecyparis	0.2	0.0	0.2
Abies concolor	0.1	0.1	0.2
Salix babylonica	0.1	0.1	0.2
Koelreuteria paniculata	0.1	0.1	0.2
Lagerstroemia	0.2	0.0	0.2
Sophora japonica	0.1	0.1	0.2
Cornus mas	0.1	0.1	0.2
Parrotia persica	0.1	0.0	0.2
Hamamelis virginiana	0.2	0.0	0.2
Phellodendron amurense	0.1	0.1	0.2
Maackia amurensis	0.1	0.0	0.2
Laburnum anagyroides	0.1	0.0	0.2
Betula	0.1	0.0	0.2
Aesculus parviflora	0.1	0.0	0.1
Betula populifolia	0.1	0.0	0.1
Pinus parviflora	0.1	0.0	0.1
Picea glauca	0.1	0.0	0.1
Cedrus atlantica	0.1	0.1	0.1
Tsuga	0.0	0.1	0.1
Styrax japonicus	0.1	0.0	0.1

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Quercus imbricaria	0.0	0.1	0.1
Pinus resinosa	0.0	0.1	0.1
Crataegus laevigata	0.1	0.0	0.1
Castanea mollissima	0.0	0.1	0.1
Pyrus	0.1	0.0	0.1
Halesia tetraptera	0.1	0.0	0.1
Hydrangea	0.1	0.0	0.1
Cupressus arizonica	0.1	0.0	0.1
Physocarpus	0.1	0.0	0.1
Magnolia acuminata	0.0	0.1	0.1
Quercus shumardii	0.0	0.0	0.1
Quercus falcata	0.0	0.1	0.1
Ilex	0.1	0.0	0.1
Stewartia	0.1	0.0	0.1
Pistacia chinensis	0.1	0.0	0.1
Fraxinus	0.1	0.0	0.1
Maclura pomifera	0.0	0.0	0.1
Abies fraseri	0.0	0.0	0.1
Nyssa sinensis	0.1	0.0	0.1
Castanea dentata	0.1	0.0	0.1
Ulmus procera	0.0	0.1	0.1
Ulmus x hollandica	0.0	0.1	0.1
Syringa reticulata	0.1	0.0	0.1
Hamamelis	0.1	0.0	0.1
Quercus hemisphaerica	0.0	0.0	0.1
Aesculus flava	0.0	0.0	0.1

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Picea rubens	0.0	0.0	0.1
Tetradium daniellii	0.0	0.0	0.1
Tilia	0.0	0.0	0.1
Amelanchier canadensis	0.0	0.0	0.1
Eucommia ulmoides	0.0	0.0	0.1
Ilex vomitoria	0.0	0.0	0.1
Pinus virginiana	0.0	0.0	0.1
Ulmus thomasii	0.0	0.0	0.0
Aesculus x carnea	0.0	0.0	0.0
Paulownia tomentosa	0.0	0.0	0.0
Juniperus	0.0	0.0	0.0
Acer pseudoplatanus	0.0	0.0	0.0
Pinus palustris	0.0	0.0	0.0
Pinus flexilis	0.0	0.0	0.0
Catalpa speciosa	0.0	0.0	0.0
Prunus cerasifera	0.0	0.0	0.0
Acer pensylvanicum	0.0	0.0	0.0
Quercus robur	0.0	0.0	0.0
Carpinus japonica	0.0	0.0	0.0
Diospyros virginiana	0.0	0.0	0.0
Larix	0.0	0.0	0.0
Cedrus deodara	0.0	0.0	0.0
Tsuga caroliniana	0.0	0.0	0.0
Picea	0.0	0.0	0.0
Betula alleghaniensis	0.0	0.0	0.0
Syringa	0.0	0.0	0.0

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Chionanthus retusus	0.0	0.0	0.0
Pinus serotina	0.0	0.0	0.0
Cotinus coggygria	0.0	0.0	0.0
Thuja plicata	0.0	0.0	0.0
Halesia carolina	0.0	0.0	0.0
Quercus x saulii	0.0	0.0	0.0
Pinus echinata	0.0	0.0	0.0
Photinia	0.0	0.0	0.0
Buxus	0.0	0.0	0.0
Magnolia stellata	0.0	0.0	0.0
Malus pumila	0.0	0.0	0.0
Poncirus	0.0	0.0	0.0
Populus	0.0	0.0	0.0
Prunus yedoensis	0.0	0.0	0.0
Cunninghamia	0.0	0.0	0.0
Calocedrus decurrens	0.0	0.0	0.0
Morus alba	0.0	0.0	0.0
Magnolia tripetala	0.0	0.0	0.0
Cercis	0.0	0.0	0.0
Sambucus	0.0	0.0	0.0
Lonicera	0.0	0.0	0.0
Acer tataricum	0.0	0.0	0.0
Crataegus x lavalleyi	0.0	0.0	0.0
Ulmus alata	0.0	0.0	0.0
Viburnum	0.0	0.0	0.0
Crataegus phaenopyrum	0.0	0.0	0.0

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Firmiana	0.0	0.0	0.0
Rhus	0.0	0.0	0.0
Sassafras albidum	0.0	0.0	0.0
Camellia japonica	0.0	0.0	0.0
Amelanchier laevis	0.0	0.0	0.0
Nyssa	0.0	0.0	0.0
Ziziphus	0.0	0.0	0.0
Abies balsamea	0.0	0.0	0.0
Pinus rigida	0.0	0.0	0.0
Pinus mugo	0.0	0.0	0.0
Abies	0.0	0.0	0.0
Morus	0.0	0.0	0.0
Populus grandidentata	0.0	0.0	0.0