

Dr. Bonnie Lee Appleton

Utility Line Arboretum (Inventory)

Hampton Roads Agricultural Research & Extension Center

To create higher visibility of the problem of planting inappropriately tall trees under utility lines, a utility line arboretum was developed to screen potentially superior tree and shrub selections. This list does not constitute a recommendation of any of these plants.

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ROW 1	Field Position	Planting Date
See accompanying map for tree positions		
<i>Fraxinus excelsior</i> 'Aureafolia' (Golden-Leaved Ash)	1-1	4/03
<i>Styrax japonicus</i> 'Issai' (Japanese Snowbell)	1-2	
<i>Betula nigra</i> (Dwarf River Birch)	1-3	
<i>Magnolia yunnanensis</i> (Yunna Magnolia)	1-4	10/01
<i>Aesculus pavia</i> (Red Buckeye)	1-5	
<i>Quercus myrsinifolia</i> (Chinese Evergreen Oak)	1-6	
<i>Ulmus parvifolia</i> (Chinese Lacebark Elm)	1-7	
<i>Zelkova serrata</i> 'JFS Flattop' (Wireless Zelkova)	1-8	4/03
<i>Magnolia kobus</i> (Kobus Magnolia)	1-9	
<i>Prunus</i> 'Spire' (Columnar Flowering Cherry)	1-10	4/03
<i>Magnolia virginiana</i> var. <i>australis</i> (Sweetbay Magnolia)	1-11	
<i>Ilex serrata</i> x <i>verticillata</i> 'Sparkleberry' (Sparkleberry Holly)	1-12	
<i>Maackia amurensis</i> (Amur Maackia)	1-13	
<i>Acer platanoides</i> 'Crimson Sentry' (Norway Maple)	1-14	4/03
<i>Catalpa</i> x <i>Chilopsis</i> (Chitalpa)	1-15	
<i>Cornus mas</i> 'Spring Glow' (Cornelian Cherry Dogwood)	1-16	
<i>Cornus kousa</i> (Kousa Dogwood)	1-17	
<i>Prunus virginiana</i> 'Shubert' (Red-Leaved Chokecherry)	1-18	10/03
	1-19	
<i>Ilex</i> x 'Nellie R. Stevens' (Nellie R. Stevens Holly)	1-20	

* Indicates species with two specimens

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ROW 2 See accompanying map for tree positions	Field Position	Planting Date
<i>Amelanchier laevis</i> 'Cumulus' (Allegheny Serviceberry)	2-1	
<i>Acer henryi</i>	2-2	4/03
<i>Parrotia persica</i> (Persian Parrotia)	2-3	
<i>Crataegomespilus dardarii</i> 'Asnieresii'	2-4	4/03
<i>Malus</i> 'Indian Magic' (Flowering Crabapple)	2-5	
<i>Carpinus caroliniana</i> (American Hornbeam)	2-6	4/03
<i>Koelreuteria paniculata</i> (Goldenrain Tree)	2-7	
<i>Prunus</i> 'Okame' (Okame Flowering Cherry)	2-8	4/03
<i>Lagerstroemia indica</i> 'Appalachia'* (Crape Myrtle; single stemmed)	2-9	
<i>Photinia x fraseri</i> (Redtip Photinia)	2-10	
<i>Stewartia pseudocamellia</i> (Japanese Stewartia)	2-11	
<i>Acer campestre</i> 'Royal Ruby'	2-12	4/03
<i>Lagerstroemia indica</i> 'Appalachia'* (Crape Myrtle; multistem)	2-13	
<i>Phellodendron lavalleyi</i>	2-14	4/03
<i>Magnolia stellata</i> 'Royal Star' (Star Magnolia)	2-15	
<i>Prunus cerasifera</i> 'Thundercloud' (Cherry Plum)	2-16	
<i>Magnolia virginiana</i> (Sweetbay Magnolia)	2-17	
<i>Acer monspessulanum</i> (Montpelier Maple)	2-18	4/03
<i>Malus</i> 'Centurion' (Flowering Crabapple)	2-19	
<i>Styrax obassia</i> (Fragrant Snowbell)	2-20	

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ROW 3 See accompanying map for tree positions	Field Position	Planting Date
<i>Acer ginnala</i> 'Flame'* (Amur Maple; multi-stemmed)	3-1	
<i>Cercis</i> 'Texas White' (Redbud)	3-2	
<i>Acer griseum</i> (Paperbark Maple)	3-3	
<i>Cercis canadensis</i> (Eastern Redbud)	3-4	
<i>Acer palmatum</i> (Japanese Maple)	3-5	
<i>Acer rubrum</i> (Red Maple) Size reference – NOT recommended	3-6	
<i>Acer ginnala</i> 'Flame'* (Amur Maple; single stemmed)	3-7	
<i>Magnolia proctoriana</i> (<i>kobus</i>) 'Wada's Memory'	3-8	4/03
<i>Cotinus coggygria</i> 'Royal Purple' (Smoketree)	3-9	
<i>Cercidiphyllum japonicum</i> (Katsura Tree)	3-10	
<i>Malus</i> 'Centurion' (Columnar Flowering Crabapple)	3-11	4/03
<i>Quercus germinata</i> (Sand Oak)	3-12	
<i>Hamamelis x intermedia</i> 'Ruby Glow' (Witchhazel Hybrid)	3-13	
<i>Cornus</i> x 'Stellar Pink' (Dogwood)	3-14	
<i>Platanus x acerifolia</i> (London Planetree) Size reference only	3-15	
<i>Chioanthus virginicus</i> * (White Fringetree; single stemmed)	3-16	
<i>Prunus x yedoensis</i> 'Akebono' (Akebono Flowering Cherry)	3-17	4/03
<i>Evodia daniellii</i> (Korean Evodia)	3-18	
<i>Chioanthus retusus</i> * (Chinese Fringetree; single stemmed)	3-19	
<i>Ilex decidua</i> 'Council Fire' (Possumhaw)	3-20	

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ROW 4 See accompanying map for tree positions	Field Position	Planting Date
<i>Malus</i> 'Adirondack' (Upright Flowering Crabapple)	4-1	
<i>Magnolia</i> x 'Ann' (Magnolia Hybrid)	4-2	
<i>Styrax japonicum</i> 'Snowcone'	4-3	4/03
<i>Myrica cerifera</i> (Southern Waxmyrtle)	4-4	
<i>Prunus mume</i> 'Peggy Clarke' (Flowering Apricot)	4-5	
<i>Acer ukurunduense</i> (<i>caudatum</i>)	4-6	10/03
<i>Styrax japonicus</i> (Japanese Snowbell)	4-7	
<i>Oxydendrum arboreum</i> (Sourwood)	4-8	
<i>Quercus myrsinifolia</i> (Chinese Evergreen Oak)	4-9	
<i>Malus</i> 'Doubloons' (Double White flowering Crab)	4-10	4/03
<i>Cercis</i> x 'Forest Pansy' (Redbud)	4-11	
<i>Hibiscus syriacus</i> * (Althea or Rose-of-Sharon)	4-12	
<i>Prunus</i> x <i>yedoensis</i> (Yoshino Cherry)	4-13	
<i>Acer negundo</i> 'Sensation'	4-14	4/03
<i>Malus</i> 'Indian Magic' (Flowering Crabapple)	4-15	4/03
<i>Magnolia grandiflora</i> 'Little Gem' (Southern Magnolia)	4-16	
<i>Acer</i> 'Pacific Sunset' (Pacific Sunset Maple)	4-17	4/03
<i>Hovenia dulcis</i> (Japanese Raisintree)	4-18	
<i>Acer sterculiaceum</i> (<i>franchetii</i>)	4-19	4/03
<i>Styrax japonicus</i> 'Sohuksan' (Japanese Snowbell)	4-20	

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ROW 5 See accompanying map for tree positions	Field Position	Planting Date
<i>Carpinus caroliniana</i> (American Hornbeam)	5-1	
<i>Halesia carolina</i> (Carolina Silverbell)	5-2	
<i>Acer buergeranum</i> (Trident Maple)	5-3	
<i>Prunus pensylvanica</i> (Fire or Wild Red Cherry)	5-4	10/03
<i>Quercus aliena</i> (Oriental White Oak)	5-5	
<i>Malus 'Profusion'</i> (Purple-leaved Flowering Crab)	5-6	4/03
<i>Styrax japonicus 'Pink Chimes'</i>	5-7	4/03
<i>Viburnum prunifolium</i> (Blackhaw Viburnum)	5-8	
<i>Crataegus mollis</i> (Downy Hawthorn)	5-9	
<i>Ulmus parvifolia 'Evergreen'</i>	5-10	10/03
<i>Cornus amomum</i> (Silky Dogwood)	5-11	
<i>Acer opalus obtusatum</i> (Bosnian Maple)	5-12	10/03
<i>Cotinus obovatus</i> (American Smoke Tree)	5-13	10/03
<i>Pterostyrax psilophylla</i> (Compact Epaulette)	5-14	10/03
<i>Phellodendron chinense</i> (Chinese Cork Tree)	5-15	10/03
<i>Syringa reticulata</i> (Japanese Tree Lilac)	5-16	
<i>Ilex x attenuata 'Fosteri'</i> (Foster's Holly)	5-17	
<i>Prunus serrulata 'Amanogowa'</i> (Amanogowan Flowering Cherry)	5-18	10/03
<i>Magnolia x 'Galaxy'</i> (Galaxy Magnolia)	5-19	
	N/A	

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ROW 6 See accompanying map for tree positions	Field Position	Planting Date
<i>Crataegus pinnatifida</i> (Chinese Hawberry)	6-1	10/03
<i>Malus</i> 'Jewelberry'	6-2	10/03
<i>Acer campestre</i> (Hedge Maple)	6-3	
<i>Amelanchier grandiflora</i> 'Princess Diana' (Serviceberry)	6-4	
<i>Prunus x hillieri</i> 'Spire' (Spire Cherry)	6-5	
<i>Malus</i> 'Jewelcole' (Red Jewel Crabapple)	6-6	
<i>Crataegus x lavalleyi</i> (Lavalle Hawthorn)	6-7	
<i>Sycoparrotia semidecidua</i>	6-8	10/03
<i>Fraxinus pennsylvanica</i> 'Johnson' (Leprechaun Ash)	6-9	
<i>Prunus</i> 'Hally Jolivette' (Dwarf Flowering Cherry)	6-10	10/03
<i>Acer sinensis</i> (Chinese Maple)	6-11	10/03
<i>Amelanchier x grandiflora</i> 'Cole's Select' (Serviceberry)	6-12	
<i>Acer platanoides</i> 'Globosum' (Globe Maple)	6-13	
<i>Prunus</i> 'Tai Haku' (Tai Haku Cherry)	6-14	
<i>Amelanchier laevis</i> 'Snowcloud' (Allegany Serviceberry)	6-15	10/03
<i>Acer circinatum</i> (Vine Maple)	6-16	10/03
<i>Prunus sargentii</i> 'Columnaris' (Sargent Cherry)	6-17	10/03
<i>Acer fabri</i>	6-18	10/03
	N/A	
	N/A	

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ROW 7 See accompanying map for tree positions	Field Position	Planting Date
<i>Syringa yunnanensis</i> 'Prophecy'	7-1	12/03
<i>Prunus persica</i> 'Corinthian Mouve'	7-2	12/03
<i>Ilex verticillata</i> 'Berrynice'	7-3	12/03
<i>Prunus persica</i> 'Corinthian Rose'	7-4	12/03
<i>Magnolia</i> 'Spectrum'	7-5	12/03
<i>Acer barbinerva</i>	7-6	12/03
<i>Prunus persica</i> 'Corinthian White'	7-7	12/03
<i>Magnolia</i> 'Golden Gift'	7-8	10/03
<i>Pterostyrax hispida</i>	7-9	10/03
<i>Cercis canadensis</i> 'Royal White'	7-10	10/03
<i>Amelanchier Canadensis</i> 'Rainbow Pillar'	7-11	10/03
<i>Cercidiphyllum japonicum</i> 'Heronswood Globe'	7-12	10/03
<i>Magnolia</i> 'Ultimate Yellow'	7-13	10/03
<i>Liquidambar styraciflua</i> 'Silver King'	7-14	10/03
<i>Cercis canadensis</i> 'Pauline Lily'	7-15	10/03
<i>Cladrastis lutea</i> 'Perkin's Pink'	7-16	10/03
<i>Amelanchier asiatica sinica</i> (Asian Serviceberry)	7-17	10/03
	N/A	
	N/A	
	N/A	

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ROW 8 See accompanying map for tree positions	Field Position	Planting Date
<i>Magnolia sieboldii</i> Oyama Magnolia	8-1	5/04
<i>Phellodendron japonicum</i> Japanese Cork Tree	8-2	5/04
<i>Crataegus kansuensis</i> Chinese Hawthorn	8-3	5/04
<i>Hamamelis 'Firecracker'</i> Red-flowered Witchhazel	8-4	5/04
<i>Magnolia cylindrica</i>	8-5	5/04
<i>Cladrastis lutea 'Rosea'/'Perkins'</i> Pink-flowered Yellowwood	8-6	5/04
<i>Crataegus mollis</i> Downy Hawthorn	8-7	5/04
<i>Hamamelis virginiana</i> Virginia Witchhazel	8-8	5/04
<i>Magnolia 'Vulcan Red'</i>	8-9	5/04
	8-10	
	8-11	
	8-12	
	8-13	
	8-14	
	8-15	
	8-16	
	N/A	
	N/A	
	N/A	
	N/A	

* Indicates species with two specimens

