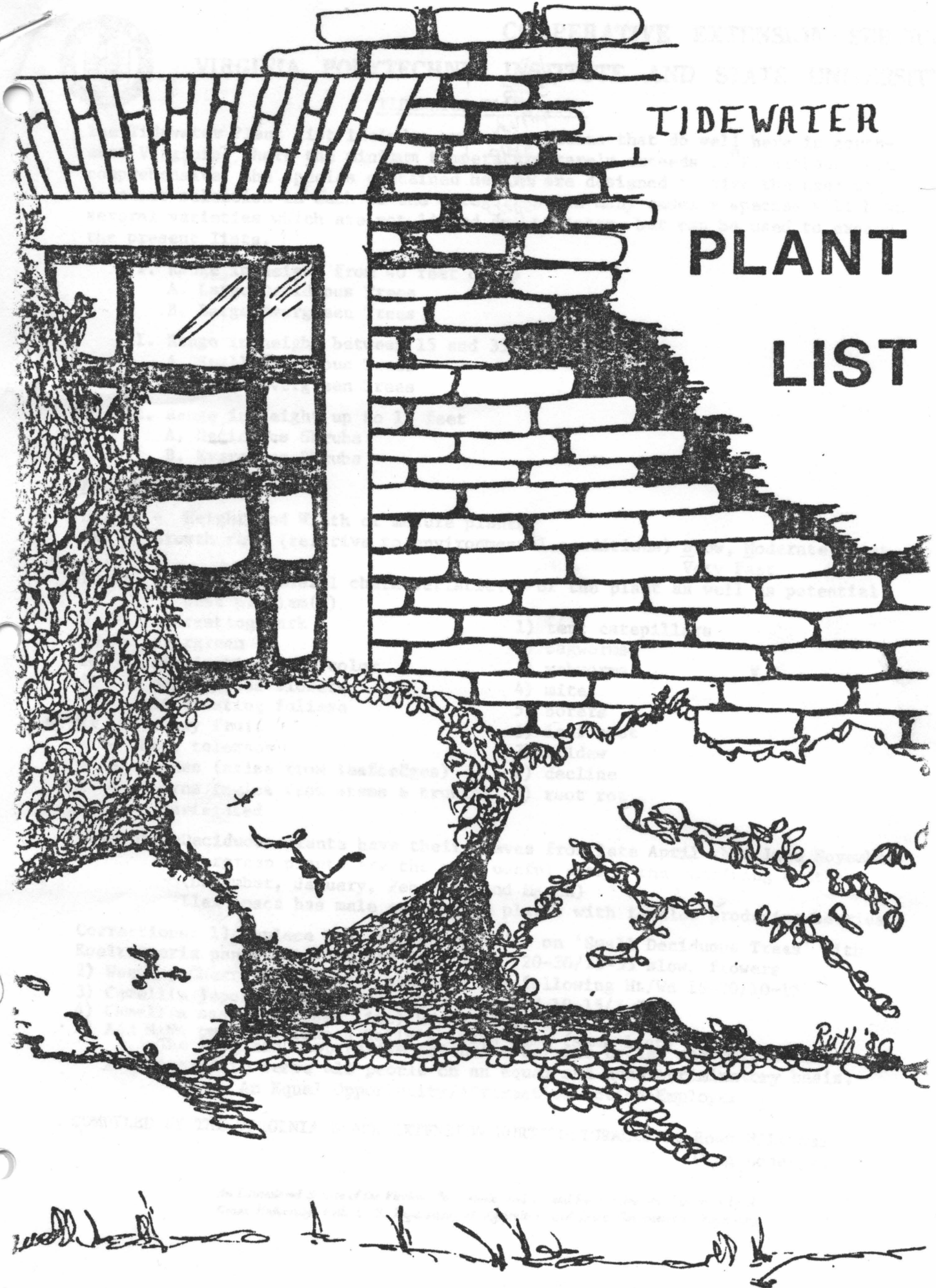


TIDEWATER

**PLANT  
LIST**





**COOPERATIVE EXTENSION SERVICE**  
**VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

TIDEWATER PLANT LIST

The Tidewater Plant list includes over 150 species that do well here in south-east Virginia, where the minimum temperature rarely exceeds 15° F. Although not comprehensive, the species contained herein are designed to give the user the broadest selection in each of the categories. In many cases a species will have several varieties which are not listed due to space, but can be used to expand the present lists.

- I. Range in height from 40 feet on up
  - A. Large Deciduous Trees
  - B. Large Evergreen Trees
- II. Range in height between 15 and 35 feet
  - A. Small Deciduous Trees
  - B. Small Evergreen Trees
- III. Range in height up to 15 feet
  - A. Deciduous Shrubs
  - B. Evergreen Shrubs

KEY TO PLANT LIST

Ht/Wd - Height and Width of mature plants

Gr - Growth rate (relative to environmental conditions) Slow, Moderate, Fast,  
Very Fast

Trait - the most useful characteristic(s) of the plant as well as potential pest problem(s)

- |  |                      |
|--|----------------------|
| b - interesting bark                   | 1) tent caterpillars |
| EG - evergreen                         | 2) bagworms          |
| fc - distinctive fall color            | 3) webworms          |
| fl - conspicuous flowers               | 4) mites             |
| fo - interesting foliage               | 5) borers            |
| fr - showy fruit                       | 6) leaf spot         |
| h - heat tolerant                      | 7) mildew            |
| s - spines (arise from leaf edges)     | 8) decline           |
| t - thorns (arise from stems & trunks) | 9) root rot          |
| var - variegated                       |                      |

Comments:-Deciduous plants have their leaves from late April thru late November  
 -Evergreen plants are the most useful during the remaining months (December, January, February and March)  
 -Ilex opaca has male and female plants with females producing berries

Corrections: 1) Replace Laburnum anagyroides on 'Small Deciduous Trees' with Koelreuteria paniculata "Golden Rain Tree" 20-30/25-35 slow, flowers

2) Weeping Cherry (same list) achieves the following Ht/Wd 15-20/10-15

3) Camellia japonica (Evergreen Shrubs) Ht/Wd 10-15/5-7

4) Camellia sasanqua (same list) HT/Wd is 10/5-7

5) Add NANA to Dwarf Youpan Holly's latin name (same list)

The Virginia Cooperative Extension Service by law and purpose is  
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COMPILED BY THE VIRGINIA BEACH EXTENSION HORTICULTURALISTS: Ross Williams  
 Greg Lonergan

LARGE DECIDUOUS TREES

<u>Botanical Names</u>	<u>Common Names</u>	<u>Ht/Wt</u>	<u>Trait</u>	<u>Gr</u>
<i>Acer rubum columnare</i>	Columnare Red Maple	40-120/40-50	fc	F
<i>Acer rubrum</i> October glory	October Glory Red Maple	40-120/60-80	fc	F
<i>Acer saccharum</i>	Sugar Maple	45-125/60-80	fc	F
<i>Acer saccharum columnare</i>	Columnare Sugar Maple	45-125/30-50	fc	F
<i>Betula nigra</i>	River Birch(moist soil)	50-80/40-60	b,fc	F
<i>Celtis occidentalis</i>	Common Hackberry	30-50/25-40	b	F
<i>Fagus grandifolia</i>	American Beech	80-100/50-70	b	S
<i>Fagus sylvatica</i>	European Beech	80-100/50-70	b,fo	S
<i>Fraxinus pennsylvanica</i>	Green Ash	60/40	h	F
<i>Fraxinus pennsylvanica</i> 'Marshall's Seedless'	Green Ash Marshall's seedless	60/40		F
<i>Ginkgo biloba</i>	Ginkgo (male variety)	80/40	fo,fc, h	S
<i>Gleditsia tricanthos inermis</i> 'Shademaster'	Shademaster thornless honey locust	40/35-50	fo,h,2, 3,4	F
<i>Liriodendron tulipifera</i>	Tulip Poplar	60-100/30-40	f1,fc	M
<i>Metasequoia gylptostroboides</i>	Dawn Redwood	100/40-50		VF
<i>Nyssa sylvatica</i>	Sour Gum	70-100/40-60	f1,fc	M
<i>Platanus occidentalis</i>	American Sycamore	80-150/70-100	6	F
<i>Prunus serrulata</i> Kwanzan	Kwanzan Cherry	60/40	f1,1,5	M
<i>Quercus coccinea</i>	Scarlet Oak	70/40-50	fc	VF
<i>Quercus macrocarpa</i>	Bur Oak(moist soil)	80/30-40		S-M
<i>Quercus michauxii</i>	Chestnut Oak	80/30-40		M
<i>Quercus phellos</i>	Willow Oak	70/30-40		F
<i>Quercus robur fastigiata</i>	Pyramidal English Oak	80/30	h,4	S
<i>Quercus velutina</i>	Black Oak	100/30-40		S-M
<i>Tilia cordata</i>	Little Leaf Linden	50/30	h	M
<i>Tilia cordata</i> greenspire	Greenspire Linden	50/30	h	M
<i>Zelkova serrata</i>	Japanese Zelkova	80-90/80-90	h	M
<i>Zelkova serrata</i> (Village Green)	Village Green Zelkova	80/80		M

LARGE EVERGREEN TREES

<u>Botanical Names</u>	<u>Common Names</u>	<u>Ht/Wd</u>	<u>Trait</u>	<u>Gr</u>
<i>Cedrus atlantica</i>	Atlas Cedar	100/50-75	fo,2	M
<i>Cedrus atlantica glauca</i>	Blue Atlas Cedar	100/50-75	fo,2	M
<i>Cedrus deodara</i>	Deodara Cedar	60-100/40-50	fo,2,8	F
<i>Cedrus libani</i>	Cedar of Lebanon	75/50	fo,2	M
<i>Cupressocyparis leylandii</i>	Leyland Cypress	60-80/20	2	F
<i>Cupressus sempervirens</i>	Italian Cypress	60/5-8	2	F
<i>Chamaecyparis obtusa gracilllis</i>	Hinoki Cypress	100/20-30	fo,2	M
<i>Chamaecyparis pisifera</i>	Sawara Cypress	100/20	2	F
<i>Chamaecyparis thyoides</i>	White Cedar	100/20	2	F
<i>Cryptomeri japonica</i>	Cryptomeria	100/25-30	fo	S
<i>Cunninghamia lanceolata</i>	China Fir	60/30	fo	S-M
<i>Magnolia grandiflora</i>	Southern Magnolia	80-100/50-80	fl,fo	S-M
<i>Magnolia virginiana</i>	Sweet Bay Magnolia	60/20-40	fl	M
<i>Pinus elliottii</i>	Slash Pine	75-100/30-40	5	F
<i>Pinus nigra</i>	Austrian Pine	80-90/30-40	5	F
<i>Pinus palustris</i>	Longleaf Pine	80-100/30-40	5	VF
<i>Pinus taeda</i>	Loblolly Pine	75-100/30-40	5	F
<i>Pinus thunbergi</i>	Japanese Black Pine	15/10-12	fo,h,5, 8	F
<i>Quercus laurifolia</i> 'Darlingtonia'	Darlington Oak	50/40-50	h	S
<i>Quercus virginiana</i>	Live Oak	40-80/60-100	h	S
<i>Thuja occidentalis</i>	Arbor Vitae	60/30	h,2,4	M

## SMALL DECIDUOUS TREES

<u>Botanical Names</u>	<u>Common Names</u>	<u>Ht/Wd</u>	<u>Trait</u>	<u>Gr</u>
Acer palmatum	Japanese Maple	20/20	fo(red)	S
Amelanchier canadensis	June Berry	20-30/12-15	fl	VF
Cercis chinensis	Chinese Redbud	35/15-20	fl,5	M
Chionanthus virginicus	White Fringe Tree	10-30/8-20	fl	S
Cornus florida	Flowering Dogwood	15-30/12-20	fc,fl,fr (white),5,6	M
Cornus florida rubra	Flowering Dogwood	15-30/12-20	fc,fl(pink) 5,6	M
Cornus kousa	Korean Dogwood	20/15-18	fc,fl(white), 5,6	M
Cornus mas	Cornelian Cherry	20-25/15-18	fl,5	M
Cotinus coggygria	Smoke Tree	15-20/15-20	fc,fl	S
Cotinus c. atropurpureus	Purple Smoke Tree	15-20/15-20	fl,fo	S
Crataegus phaenopyrum	Washington Hawthorn	25-30/20-25	fl,fr,t,6	F
Gordonia altamaha	Franklana gordonia	20-30/15-20	fc,fl	S
Laburnum anagyroides	Golden Chain Tree	20-30/15-20	fl	S
Lagerstroemia indica	Crape Myrtle	20/15-20	fl,h,7	S
Magnolia soulangeana	Saucer Magnolia	25/30	fl	M
Magnolia stellata	Star Magnolia	15-20/15-20	fl	S
Malus floribunda	Jap. Flowering Crab	25/25	fl,1,3,5,6,7	M
Prunus cerasifera pissardi	Purple-Leaf Plum	15-30/20-25	fl,fo,1,5,6	M-F
Prunus subhirtella pendula	Weeping Cherry	40/24	fl,1,3,5,6,7, 8	VF
Pyrus calleryana	Callery Pear	20-30/12-15	fl,h	M
Pyrus calleryana 'Bradford'	Bradford Pear	20-30/12-15	fc,fl,h	M
Salix discolor	Pussy Willow	12-25/8-15	fl	F
Salix matsudana tortuosa	Torture Twig Willow	40/20-30	fo	F
Stewartia ovata	Mountain Stewartia	15/8-10	fl	S
Styrax japonica	Japanese Snowbell	20-30/15-20	fl	S
Vitex angus-castus	Chaste Tree	9-10/10-12	fl	F

## SMALL EVERGREEN TREES

<u>Botanical Name</u>	<u>Common Name</u>	<u>Ht/Wd</u>	<u>Trait</u>	<u>Gr</u>
<i>Buxus sempervirens</i>	Common Boxwood	12-15/15-20	fo,4,8, 9	S-M
<i>Eriobotrya japonica</i>	Loquat	20-25/20-25	fl,fr,h	M
<i>Ilex aquifolium</i>	English Holly	10-20/6-12	fl,fr,s	S
<i>Ilex cassine</i>	Dahoon Holly	20-30/10-15	fr	M
<i>Ilex crenata</i> 'Latifolia'	Big Leaf Holly	20/10	4	F
<i>Ilex myrtifolia</i> 'Lowii'	Myrtle Leaved Holly	20/7-9	fr	M
<i>Ilex</i> 'Nellie R. Stevens'	Nellie R. Stevens Holly	25/10-15	fr	M
<i>Ilex opaca</i>	American Holly	40/12-20	fr,s	S
<i>Ilex opaca</i> 'East Palatka'	East Palatka Holly	40/15-20	fr	M
<i>Ilex opaca</i> 'Fosteri'	Foster's American Holly	40/12-20	fr,s	S
<i>Ilex pernyi</i>	Pernyi Holly	20/8-10	fr,s	S
<i>Ilex vomitoria</i>	Yaupon Holly	20/5-10	fr	S-M
<i>Juniperus communis hibernica</i>	Irish Juniper	25/1.5-2	h,2,8	S
<i>Ligustrum japonicum</i>	Wax Ligustrum	10-18/8-15	h	F
<i>Osmanthus fortunei</i>	Fortune Osmanthus	20/15		M
<i>Osmanthus fragrans</i>	Fragrant Osmanthus	20-30/20	fl	M
<i>Osmanthus heterophyllus</i>	Holly Osmanthus	15-20/12-18	var. fo,s	M
<i>Photinia serrulata</i>	Chinese Photinia	20-30/15-20	h,fo	M
<i>Podocarpus macrophylla</i>	Yew Podocarpus	30-40/5-20	h,fo	S-M
<i>Prunus caroliniana</i>	Carolina Cherry Laurel	20-30/15-20		VF
<i>Quercus acuta</i>	Japanese Evergreen Oak	20-40/8-16		M
<i>Thuja occidentalis</i> 'Pyramidalis'	Pyramidal Arborvitae	25/10	h,2,4	M
<i>Thuja orientalis</i>	Oriental Arborvitae	18-25/10-12	h,2,4	F

## DECIDUOUS SHRUBS

<u>Botanical Names</u>	<u>Common Names</u>	<u>Ht/Wd</u>	<u>Trait</u>	<u>Gr</u>
<i>Abelia grandiflora</i>	Glossy Abelia	5-7/4-6	fl, semi EG	F
<i>Azalea calendulaceae</i>	Flame Azalea	8-15/5-8	fl, 4, 9	M
<i>Azalea nudiflorum</i>	Pinxter Bloom	2-6/2-6	fl, 4, 9	S
<i>Berberis thunbergi</i>	Japanese Barberry	4/4	fl, fo, fr, h, t	M
<i>Buddleia davidii</i>	Butterfly-Bush	5-8/3-6	fl	F
<i>Calycanthus floridus</i>	Carolina Allspice	6/5-8	fl	M
<i>Chaenomeles lagenaria</i>	Jap. Flowering Quince	6/6	fl, t, l	VF
<i>Clethra alnifolia</i>	Sweet Pepperbush	3-10/3-8	fl	M
<i>Cotoneaster horizontalis</i>	Rockspray Cotoneaster	2/6-7	fo	S
<i>Deutzia gracilis</i>	Slender Deutzia	2-3/3-4	fl	S-M
<i>Euonymus alata</i>	Burning Bush	8-10/8-10	fc	M
<i>Exochorda racemosa</i>	Pearl Bush	10-15/10-15	fl	M
<i>Forsythia intermedia</i>	Forsythia	8-10/10-12	fl	F
<i>Hamamelis vernalis</i>	Vernal Witch-Hazel	4-6/2-3	fc, fl	F
<i>Hibiscus syriacus</i>	Rose of Sharon	8-10/3-5	fl, h	F
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea	4/4	fl	M
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	6-7/6-8	fl	M
<i>Jasminum nudiflorum</i>	Winter Jasmine	2-4/3-5	fl	F
<i>Ligustrum vulgare pendulum</i>	Common Privet	12-15/12-15	fo, h	VF
<i>Potentilla fruticosa</i>	Bush Cinquefoil	2-4/3-5	fl	M
<i>Punica granatum</i>	Pomegranate	15/12	fl, h	M
<i>Spiraea prunifolia</i>	Double Bridal Wreath	4-6/5-8	fl	F
<i>Spiraea thunbergi</i>	Baby Breath	3-5/3-5	fl	F
<i>Syringa persica</i>	Persian Lilac	6-8/7-9	fl, 5, 7	VF
<i>Viburnum carlesii</i>	Fragrant Viburnum	6-8/4-6	fl	M
<i>Viburnum opulus</i>	European Highbush Cranberry	12/12	fl	F
<i>Viburnum tomentosum</i>	Doublefile Viburnum	6-8/4-6	fl	M
<i>Weigelia floribunda</i>	Crimson Weigelia	6-8/6-8	fl	F

EVERGREEN SHRUBS

<u>Botanical Names</u>	<u>Common Names</u>	<u>Ht/Wd</u>	<u>Trait</u>	<u>Gr</u>
Aucuba japonica	Japanese Aucuba	4-8/2-4	fo	F
Azalea obtusum	Kurume Azalea	3-6/3-6	fl,4,9	M
Berberis julianae	Wintergreen Barberry	3-6/2-5	fo,h,t	S-M
Berberis verruculosa	Warty Barberry	3-4/3-4	fo,h,t	M
Camellia japonica	Japanese Camellia	25/16-18	fl	S
Camellia sasanqua	Sasanqua Camellia	25/16-18	fl	S
Daphne odora	Daphne	3-4/3-4	fl,9	S-M
Fatsia japonica	Japanese Aralia	8-10/8-10	fl,fo	M
Ilex cornuta	Chinese Holly	10-12/8-10	fo,fr,s	S
Ilex cornuta 'Burfordi'	Burford Holly	10-12/6-8	fo,fr,s	M
Ilex crenata	Japanese Holly	3-6/3-6	fo,4,8	S-M
Ilex vomitoria	Dwarf Yaupon Holly	2-3/4-6		S
Juniperus chinensis pfitzeriana	Pfitzer Juniper	3-6/3-12	fo,4,2	VF
J. chinensis pfitzeriana compacta	Pfitzer Juniper	2/6	fo,h,2	VF
J. chinensis procumbens	Prostrate Juniper	1/8-15	fo,h,2	S
J. communis nana	Dwarf Common Juniper	5-1/4-8	fo,h,2	S
J. horizontalis plumosa	Andorra Juniper	1-2/4-6	fc,fo,h, 2	M
Ligustrum vicaryi	Vicary Golden Privet	8-12/5-10	fo,h	F
Mahonia aquifolium	Oregon Grape	3-6/3-6	fl,fo	M
Mahonia beali	Leather Leaf Mahonia	12/3-4	fl,fo	M
Mandina domestica	Nandina	3-7/2-5	fc,fr,h	F
Pieris japonica	Japanese Andromeda	6-9/4-6	fl,9	S
Pinus mugo	Mugo Pine	3-5/2-4	fo,5	S
Pittosporum tobira variegata	Variegated Pittosporum	7-9/6-8	fo,h	S
Pyracantha coccinea	Pyracantha	6-10/6-10	fr,t,h,4	S
Viburnum rhytidophyllum	Leatherleaf Viburnum	10/8-10	fo	F
Yucca filamentosa	Yucca	2/2-3	fl,fo,s, h	M