#### SCREEN PLANTS FOR THE TN LANDSCAPE

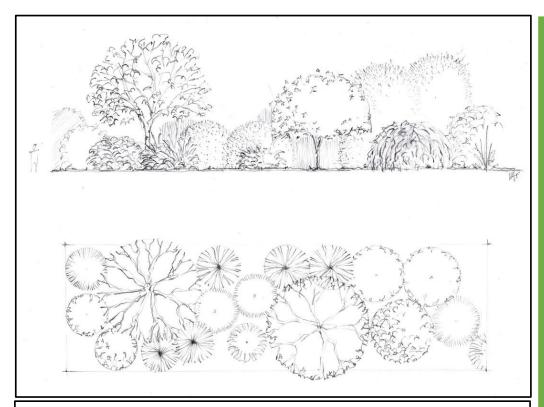
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#### **Sustainable Screen Design**

Often we see a screen planting that consists of a straight line of a single species of plant. This approach is risky, the equivalent of putting all your eggs in one basket. In a scenario that has become all too common in the American landscape, plants considered highly adaptable and durable today can be susceptible to the introduction of a newly introduced pest or disease tomorrow. In a monoculture planting, the pest or disease can easily pass from plant to plant with catastrophic results. Potential for disaster also exists in a predictable pattern of just a couple of species. If just a plant or two dies, the disruption in the design shouts for attention, akin to a "missing tooth."

Consider an informal planting of a variety of plant species in natural-looking groups. The loss of a plant will not be obvious, and if replacements should be necessary, those would not need to "match" the plants still thriving. Varying species also allows the designer to select plants to meet specific siting criteria (sun, shade, drainage) that could vary across the planting site. Overtime, should any of the larger components of the screen begin to get leggy and sparse at their base, understory shrubs can fill these spaces.

A diverse screen can offer seasonal interest, and provide shelter and nourishment for wildlife. A screen that doubles as good wildlife habitat can establish a healthy balance of predators to prey, helping with pest control, thus serving as an effective facet of integrated pest management. It can be beautiful and enduring while serving many of the goals of a sustainable landscape.



**Figure 1.** No doubt, buying a single evergreen species certainly simplifies the project but a diverse, naturalistic screen planting is flexible. It forgives loss, adapts to the inevitable changes over time, and is more visually interesting.

Sketched by Ginny Sainsbury, MLA

For inspiration, consider the meandering compositions found along a natural woods' edge or streambank. Using adaptable and regionally appropriate evergreen selections. Put plants together that contrast and complement each other in growth habits, foliage textures, and colors. Bring some plants forward and others behind in an irregular way that allows room for growth, yet presents a visual curtain even before plants have grown to mature size (see Figure 1). This naturalistic approach also softens and obscures boundary lines, and can offer the illusion of a larger property.

#### Parts of a Screen

These sustainable design concepts form the rationale in the following lists. The first list includes *major components*, the large, faster growing anchors of a screen planting, and the second will include those that play *secondary roles* that fill in and complement, though they may not be as fast or substantial, or perhaps are not as common in the trade or will need very specific siting. Third is a list of smaller plants that can *understory* and fill gaps should lower branches of the installation grow sparse as they are shaded out. Some of these smaller plants are noted as shade tolerant and may be used directly beneath or on the shady side of the main planting. Some may be used as a "skirt" of densely growing plants, evergreen or deciduous that can add seasonal color and enhance wildlife appeal.

A list of *columnar plants* will provide options for those challenging narrow spaces often found in today's urban and suburban landscapes, or simply to add dramatic vertical interest to the screen. Finally, a list of prickly or thorny *plants that discourage passage* that can be used to protect sites or to divert pedestrian traffic.

The selections found in this publication are by no means an exhaustive list. Availability varies widely by region, even from store to store, and new market introductions are released rapidly, but these screening suggestions are often available, or can easily be located and suitable for TN landscapes. Some substitutions may be good candidates, but do research before purchasing any plant to be certain it is a good investment and site appropriate. Be aware that plants that were once desirable elements of a screen design are still offered in some nurseries, but are now considered unreliable, and are **no** 

**longer recommended** due to their lack of durability. A list of these plants concludes the series.

#### Reading & Using the Lists

Be aware of regional differences across Tennessee, as plants adapted to cooler mountainous regions may not tolerate the heat and humidity of West Tennessee, and the Plateau of Middle TN has unique characteristics that set it apart from other areas of the state as well.

Notes on plants whose success depends strongly on regional placement can be found in the column for **Best Sites and Functions**. This column also mentions plants that are very particular about soil or siting, unique design hints, and native status. **Hardiness Zone** suggestions are noted in a separate column to guide you. A parentheses around a zone number (#) means that it can be grown in that zone in landscape micro-climates -which provide a few extra degrees of protection.

It is critical to recognize the purpose of the column entitled **Cultivars of Note**. Cultivars are selections with significant variation from the "normal" plants of that species. These special characteristics qualify them for particular landscape purposes or for a specific appearance. Not all cultivars of a species will be desirable selections for screening purposes. Sometimes the same species has several cultivars that are good but also offer incredible variety in growth habit and foliage color that can be used to compose interesting and varied compositions. It would be unrealistic to attempt to list every current plant introduction and these lists attempt to provide a solid starting point for gardeners in TN



**Figure 2**. Leyland Cypress screen planting suffering from Seridium Canker Image Credit: Dr. Alan Windham

**Figure 2** illustrates the potential for disaster with a monoculture planting. Seiridium canker has become a commonly found disease in Leyland cypress as their popularity led to overplanting. In this typical urban screen, Seiridium canker has taken advantage of the opportunity to spread to every plant. There is no treatment and all of these plants will have to be removed. The loss of the screen is of course disappointing, but also consider the considerable cost of investment in time and money for a failed installation, and now for its removal. It is the goal of this publication to help you avoid this distressing outcome, and help you create a flexible, multi-functional, and sustainable screen planting that can be enjoyed for years to come.

	Height	Hardiness	Lig	ht Ne	eds			
Scientific/	x	Zones		Part		Bloom/	Cultivars	
Common Name	Width		Sun	Sun	Shade	Berry	Of Note	Best Sites and Functions
Elaeagnus x	10-15'	(6)7-9	Х	Χ		Fragrant white	Variegated	Large dense shrub, great for slopes & erosion control, avoid
ebbengii						blooms in the fall	cultivars are	use near trees, can become vine like and climb into canopy.
Elaeagnus						not showy,	available	
						Small red drupe		
						ripens in spring		
Ilex xattenuata	15-25'	6-9	Х	Χ		Red berries in		Pyramidal shape, glossy, small spinney leaves.
	x					winter, Some forms		
	10-15'					are self-fertile		
Ilex x	15-25'	6-9	Х	Χ		Red berries, Some	'Foster'	Long lived, easily found in trade, dark green, shiney foliage.
Foster Holly	х					forms are self-fertile		
	10-15'							
llex x	25'	6-9	Х	Χ		Red berries, Some	'Savannah'	Large abundant fruit, lighter green glossy foliage, large leaf
Savannah	х					forms are self-fertile		than Foster Holly.
	10-15'							
Ilex xcornuta	15-20'	6-9	Х	Χ		Red berries in	'Nellie R. Stevens'	Some shade tolerance, fruits are numerous but not as long
'Nellie R. Stevens'	х					winter, Some forms		lasting as 'Emily Bruner', prefers well drained site, FAST
	10-15'					are self-fertile		growing, great option for southern states.
Ilex latifolia	15-25'	(6)7-9	Х	Χ		Red berries in		Some shade tolerance, large pyramidal form, prefers well
Lusterleaf Holly	х					winter, Some forms		drained site, leaf size and shape are reminiscent of
	12-15'					are self-fertile		Magnolia grandiflora.
llex x		(6)7-9	Х	Χ		Red berries in	'Emily Bruner'	Some shade tolerance, large pyramidal form, dark green
Lusterleaf						winter, Some forms	(20-30'tall)	foliage, persistent red berries, prefers well drained site.
Hybrids						are self-fertile	'Mary Nell'	
							(self-fertile)	

	Height	Hardiness	Lig	ght Ne	eds			
Scientific/	х	Zones		Part		Bloom/	Cultivars	
Common Name	Width		Sun	Sun	Shade	Berry	Of Note	Best Sites and Functions
Ilex x		(6)7-9	Χ	Χ		Red berries in	Oakleaf	Broad pyramidal shape, glossy, dark green, spiny foliage,
Red Holly Hybrids						winter, Some forms	Cardinal	new growth can be reddish/purple, labeled in trade at 15'
						are self-fertile		in height, but can get taller with time.
Ilex vomitoria	Various	(6)7-9	Х	Х	Х	Red berries in	<u>Upright</u>	Very adaptable to southern gardens, tolerates wet, dry,
Tree Yaupon						winter, Some forms	'Hoskin Shadow'	sunny, or shady conditions.
						are self-fertile	Weeping	
							'Pendula'	
Illicium parviflorum	8'	6-9	Χ	Х	Х			Excellent shade tolerance, large mounding shrub, dark
Anisetree	х							green foliage, tolerates poor drainage, fragrant licorice
	10'							scented foliage.
Juniperus chinensis	Various	4-9	Χ	Х		Winter interest with	<u>Upright</u>	Many cultivars are available of varying height, color, and
Chinese Juniper						small blue berries	'Blue Point'	form, some are quite spreading being wider than tall at
						(cones) on female	'Hetzii'	maturity.
						plants	'Keteleeri'	'Angelica' and 'Holbert' are feathery spreading forms that
							'Spartan'	are much larger than stated on tags, often being 8-10' tall
							'Torulosa'	and 12-15' wide in a few years. 'Torulosa' sometimes called
							Spreading	"Hollywood juniper" is more upright with wildly interesting
							'Angelica Blue'	twisting branches.
							'Holbert'	
Juniperus virginiana	Various	3-9	Х	Х		Winter interest with	<u>Upright</u>	Straight species known as Eastern Red Cedar is still a good
Eastern Red Cedar						small blue berries	'Burkii'	addition for the garden, many cultivars with varying color
						(cones) on female	'Canaertii'	and growth habits, bagworms can be an issue as for many
						plants, and yellow	Spreading	evergreens.
						cones on male	'Grey Owl'	
						plants	'Grey Guardian'	

Evergreen sin ab	Height	Hardiness		tht Ne		<u> </u>		
Scientific/	X	Zones		Part		Bloom/	Cultivars	
Common Name	Width		Sun		Shade	Berry	Of Note	Best Sites and Functions
Loropetalum	8-15'	7-9	Х	Х		Showy spring	'Zhuzhou	For screening purposes select large growing forms, not
chinense						blooms in shades of	Fuchsia'	dwarf forms, several cultivars are available with varying
Loropetalum						white and fuchsia		sizes and leaf color, prefers well-drained soil, may defoliate
								in severe winters, and seems more successful in the
								warmer regions.
Magnolia	Various	(6)7-9	Χ	Χ	Χ	Fragrant white	Full Size	Some shade tolerance, better bloom with increased sun,
grandiflora						bloom from May-	'D.D. Blanchard'	can tolerate poorly drained soils, sensitive to urban
Southern Magnolia						July,	'Bracken's Brown	pollutants, huge variations in size, 'Little Gem' noted for re-
						'Cone' left after	Beauty'	blooming throughout summer and fall.
						bloom holds bright	<u>Dwarfs</u>	
						red seeds	'Little Gem'	
							'Teddy Bear'	
Magnolia virginiana	Various	6-9	Х	Х	Χ	White bloom in	'Henry Hicks'	Can grow in wet & dry soils, tolerates heavy clay soil,
Sweet Bay Magnolia						early summer,	'Moonglow'	cultivars listed here are noted to be more evergreen than
						lemony scent	'Green Shadow'	straight species so would be better selections for screening.
						'Cone' left after	'Green Mile'	
						bloom holds bright		
						red seeds		
Pinus virginiana	20-40'	4-8	Х	Х			'Wate's Gold'	A bushier pine that is less inclined to breakage, noted to
Virginia Pine	Х							tolerance for dry poor soil, pine beetles may be an issue,
	15-30'							'Wate's Gold' has winter interest with golden needles in
								winter, not as vigorous as species but a beautiful addition.
Rhododendron	Various	4-8		Х	Х	Showy blooms in	Numerous	Large leaved evergreen rhododendrons, many species are
Rhodedendron						many shades in		native to mountainous regions in East TN, requires low pH
						Spring		moist well drained soil.
								Generally not suitable for West TN, but 'Roseum Elegans' is
								worth trying in warmer parts of the state

	Height	Hardiness	Lig	ght Ne	eds			
Scientific/ Common Name	x Width	Zones	Sun	Part Sun	Shade	Bloom/ Berry	Cultivars Of Note	Best Sites and Functions
Thuja occidentalis Eastern Arborvitae	Various	3-7	Х	Х			'Emerald' 'Yellow Ribbons' 'Techny' 'Techny Gold'	Prefers moist soil, but will not tolerate standing water, can be sensitive to drought, monitor for bagworms.
<i>Thuja plicata</i> Arborvitae	Various	5-7	Х	Х			'Green Giant' 'Spring Grove'	Tolerates heat & humidity, monitor for bagworms.
<i>Viburnum</i> xhybrid Prague Viburnum	10' & up	5-8	Х	Х	X	Showy, white, slightly fragrant bloom in spring on impressive large cymes	'Pragense'	Shiny dark green foliage, good shade tolerance, fast growing, rounded irregular growth habit, reliably evergreen.
Viburnum xrhytidophylloides	10' & up	5-7	Х	Х	Х	Showy, white, slightly fragrant bloom in spring on impressive large cymes	'Emerald Envy'	Shiny dark green foliage, good shade tolerance, fast growing, rounded irregular growth habit, reliably evergreen, more attractive than the straight species <i>V. rhytidophylloides</i> (Leatherleaf Viburnum).
<i>Viburnum obovatum</i> Small-leaf Viburnum		(6) 7-9	Х	Х	Х	Showy, white bloom in early spring	'Reifler's Dwarf'	Don't be fooled by this cultivar name, grows much larger than described, tolerant of wet or dry soil and sun or shade locations.

## **Screen Planting: Secondary Roles**

**Evergreen shrubs to fill in and complement main components** 

Lvergreen sin ubs						in components		
	Height	Hardiness	Lig	ht Ne	eds			
Scientific/	X	Zones		Part		Bloom/	Cultivars	
<b>Common Name</b>	Width		Sun	Sun	Shade	Berry	Of Note	Best Sites and Functions
Agarista populifolia	8-12'	(6)7-9	Χ	Χ	Χ	Small fragrant		Native, multi-stemmed shrub with arching branches, shade
Poplarleaf Leucothoe						white flowers in		tolerant, prefers moist soils & requires it when sited in full
						spring, bell shaped,		sun, very desirable for its excellent shade tolerance and fast
						hang under foliage		growth rate.
Camellia	Various	(6)7-10				Showy blooms in	Numerous	Several cultivars are available with varying sizes and bloom
Numerous hybrids						many shades, some		times; cold hardy selections have increased landscape use.
						in fall, and others in		Variation is so wide it cannot be addressed adequately in
						late winter		this list. Is valued for its unique bloom season and
								adaptability to shade. Research durable forms for your
								region and availability.
Chamaecyparis	Various	5-7	Χ	Χ			'Vintage Gold'	Valued for foliage interest delivered by texture and color,
pisifera							'Gold Mop'	'Vintage Gold' has a Christmas tree growth form, easily 15-
								20' tall (though advertised as "dwarf"),
								Filifera types (mophead types) make oval "haystacks" of
								threadlike leaves, green and gold forms can be found, much
								larger than described in literature and plant labels.
Cryptomeria japonica	20-35'	5-8	Х	Х			'Gyokuryu'	Beautiful "furry" foliage, relatively fast growth rate, some
	Χ						'Chapel View'	cultivars can be short lived or suffer branch dieback.
	10-15'							
Cupressus arizonica	Various	(6)7-9					Golden foliage	Can fall short on durability due to lack of cold hardiness,
							'Golden Pyramid'	complimentary foliage appeal is its best asset, size and
							'Limelight'	habit vary between cultivars.
							'Sulphurea'	
							Blue Foliage	
							'Carolina	
							Sapphire'	

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Evergreen shrubs to fill in and complement main components

	Height	Hardiness	Ligl	ht Ne	eds			
Scientific/	x	Zones		Part		Bloom/	Cultivars	
Common Name	Width		Sun			Berry	Of Note	Best Sites and Functions
Juniperus virginiana	8-10'	3-9	Х	Х		Blue berry (tiny	'Grey Owl'	Straight species Eastern Red Cedar is a good addition, but
Eastern Red Cedar	х					cone) found on	'Royo'	growth habits vary wildly. These selections have attractive
	12-15'					female forms		gray-blue feathery foliage and spreading forms, much larger
								than stated in literature
Kalmia latifolia	7-15'	4-9	Х	Х	Х	Showy blooms in	Numerous	Leathery broad dark green evergreen foliage, flowers best
Mountain Laurel	X					many shades,		in sunnier locations, requires acidic well-drained, cool,
	7-15'					bloom time spring-		moist soil, thriving in the understory of mountainous
						early summer		regions.
						depending mostly		Specific culture requirements limit success in other regions
						on elevation		of the state. Slow grower, becomes loose and straggly with
								age, compact cultivars are available.
Rhododendron	Various	Various		Χ	Χ	Early spring blooms	Encore Series	Good shade tolerance requires acidic soil and excellent
Azalea		Cultivar				in many shades,		drainage, can be evergreen or deciduous, seek out
		Dependent				Some re-bloom	Larger forms	evergreen forms for screening, not as cold hardy as
						with a smaller	'George L. Taber'	Rhododendron.
						show in fall	'G.G. Gerbing'	Native forms are typically deciduous.
							'Formosa'	Encore Series are evergreen re-bloomers with a bloom
								display in spring and again in fall, research cultivars for
								suitability in colder parts of the state.
Viburnum	10-15'	5-8		Х	Х	Showy, white,		Needs shade and moisture in warmer regions, not as
rhytidophylloides	х					slightly fragrant		attractive as newer hybrids discussed in the 'Main
Leatherleaf	10-15'					bloom in spring		Components' section.
Viburnum								

## **Screen Planting: Understory**

Dense evergreen & deciduous shrubs used as a filler for understory or skirting of mature plantings

Dense evergreen	Height	Hardiness	Lig	ght Ne	eds			
Scientific/ Common Name	x Width	Zones	Sun	Part Sun	Shade	Bloom/ Berry	Cultivars Of Note	Best Sites and Functions
Abelia x grandiflora Glossy Abelia	Various	6-10	X	X		Showy white to rosy pink, panicle type blooms in summer	'Canyon Creek' 'Kaleidoscope' 'Rose Creek' 'Mardi Gras'	Original cross sold as Glossy Abelia can be 8'x8', new cultivars vary with size and are often more compact, exciting foliage options, summer blooms persist into fall and are attractive to pollinators, foliage is usually evergreen in the south.
Abelia Chinensis Chinese Abelia	5-7'	(6)7-9	X	Х		Showy white to rosy pink, panicle type blooms in summer		Semi-Evergreen in the south, fragrant blooms, huge floral display, attractive to pollinators.
Aucuba japonica Aucuba	6-10'	(6)7-10		Х	X		'Rozannie' 'Picturata' 'Variegata'	Excellent shade tolerance, leaves are broad leathery and shiny, some forms have showy variegated foliage.
Buxus sp. Boxwood		Various	Х	Х	Х			Should be carefully sited to provide excellent drainage. Some may benefit from protection from hot summer sun, and cold winter wind.
Cleyera japonica See Ternstroemia								See <i>Ternstroemia</i> for what we generally find labeled as <i>Cleyera japonica</i> . Avoid true Cleyera as they are not hardy.
Forsythia xintermedia Forsythia	10'	6-9	X	Х		Showy yellow blooms on bare stems in early spring		Upright arching branches, deciduous, fast growth rate, allow to grow naturally without shearing for best shape, cultivars with restrained growth are available.
Jasminum nudiflorum Winter Jasmine	4'	(5)6-10	Х	Х		Showy yellow blooms on bare stems in late winter/early spring		Mounding mass of trailing branches, can root where branch contacts soil, deciduous but vines remain green and stand out in the winter landscape, some shade tolerance, can reach 15' in height if trained.

#### **Screen Planting: Understory**

Dense evergreen & deciduous shrubs used as a filler for understory or skirting of mature plantings

	Height	Hardiness		ht Ne				
Scientific/	x	Zones		Part		Bloom/	Cultivars	
Common Name	Width		Sun	Sun	Shade	•	Of Note	Best Sites and Functions
Kerria japonica	5-7'	5-9	Х	Х	Х	Yellow blooms in	'Pleniflora'	Flowers fade quickly in full sun, upright arching growth
Yellow Rose of	х					spring, can be	'Shannon'	habit, produces suckers.
Texas	5-7'					single or double		'Pleniflora' has double blooms & upright habit
								'Shannon' is single flowered & mounding
Lonicera	6-10'	4-8	Х	Χ		Small fragrant		Deciduous but holds foliage well into fall, allow to grow
fragrantissima						white blooms in		naturally in a shrubby habit, some shade tolerance.
Winter Honeysuckle						late winter/early		
						spring		
Ternstroemia	8-10'	7-9	Χ	Χ	Χ		'Bronze Beauty'	(Often sold as Cleyera japonica) Broadleaf evergreen shiny
gymnanthera								foliage, new growth is red maturing to dark green, may be
Cleyera								susceptible to occasional leaf spotting, various cultivars
								provide size and foliage color variation.
Viburnum	8-10'	6-9	Х	Χ	Х	White, fragrant	'Conoy'	Glossy evergreen foliage, size and hardiness varies by
xburkwoodii	Χ					spring blooms,	'Mohawk'	cultivar, good performance in shade, many ornamental
Burkwood Viburnum	8-10'					attractive fruit	'Chenault'	assets.
Viburnum dilatatum	8-10'	5-7	Х	Χ		White spring	'Cardinal Candy'	Flowers in late May, heavily fruited with red berries in fall,
Linden Viburnum	х					blooms	'Erie'	lustrous dark green leaves, persistent
	6-8'							red/bronze/burgundy fall color.
Viburnum plicatum	15'	5-7	Χ	Χ		Showy, white,	'Popcorn'	Species has large white, snowball blooms, & upright habit,
f. plicatum	х					snowball type		'Popcorn' has smaller 3" snowball blooms.
Japanees Snowball	15'					blooms in early		
Viburnum						spring		
Viburnum plicatum	12-15'	5-7	Х	Χ		Showy, white,	'Shasta'	Horizontal tiered branching, white blooms in spring (no
f. tomentosum	х					lacecap type	'Summer	fragrance), and lacecap style blooms with showy outer
Doublefile	10'					blooms in spring	Snowflake'	'petals'' Summer Snowflake 'bares a heavy bloom in April
Viburnum								and sporadic blooming until November.

# **Screen Planting: Narrow Spaces**

**Evergreen trees & shrubs for narrow spaces** 

Evergreen trees	<u> </u>	<del>5                                    </del>	<del>••••</del>	<i>-</i>				
	Height	Hardiness	Lig	ht N	eeds			
Scientific/	x	Zones		Part		Bloom/	Cultivars	
<b>Common Name</b>	Width		Sun	Sun	Shade	Berry	Of Note	Best Sites and Functions
Ilex crenata	6-12'	5-8	Χ	Χ			'Sky Pencil'	Must have excellent drainage for survival. Often not long lived
Japanese Holly	X							because of its fussy nature concerning soil and site.
	2-3'							
Ilex vomitoria	20'	(6)7-9	Χ	Х			'Scarlet Peak'	Tree forms and weeping forms can be up to 20', dwarf forms may be
Yaupon Holly	X							useful as understory, tolerant of poor drainage yet also of dry sites, a
	3'							very adaptable plant in the landscape.
Juniperus virginiana	20-30'	3-9	Χ	Χ			'Taylor'	A tall slender selection of our native <i>J. virginiana</i> , provides unique
Red Cedar	Х							design and native durability.
	3-4'							
Thuja occidentalis	15-25'	3-7	Χ	Χ			'Degroot's Spire'	Many of these cultivars can be as narrow as 3-4' and various mature
Eastern Arborvitae	Х						'Jantar'	height depending on cultivar, great accent plant, and effective for
	3-4'						'American Pillar'	screen height in a tight area.
							'Skywalker'	
							'Thin Man'	
Xanthocyparis	20'	4-7	Х	Х			'Green Arrow'	Tall & narrow with weeping branches.
nootkatensis	Х						'Van den Akker'	
Alaskan Cedar	2'							
Nootka Cypress								

## **Screen Planting: Prickly Plants**

Plants that discourage passage

Tunts that alsourage passage												
	Height	Hardiness	Lig	ht Ne	eeds							
Scientific/	x	Zones		Part		Bloom/	Cultivars					
Common Name	Width		Sun	Sun	Shade	Berry	Of Note	Best Sites and Functions				
Ilex cornuta	8-15'	(6)7-9	Χ	Χ		Red berries in	'Burfordii'	Leaves are shiny green and spiny, habit is dense and rounded.				
Chinese Holly						winter, some forms	'Dwarf Buford'	'Rotunda' is especially thick and impenetrable.				
						are self-fertile	'Rotunda'					
Ilex x	15'	(6)7-9	Χ	Χ		Red berries in	'Oakleaf'	Glossy, dark green, spiny foliage, new growth can be				
Red Hybrid Holly						winter, some forms	'Cardinal'	reddish/purple, drought and heat tolerant.				
						are self-fertile						
Opuntia spp.	Various	Various				Yellow blooms in		Be sure to plant in soils that are well drained even in winter.				
Prickly Pear Cactus						summer		Native species can be found for all areas on the US, and range				
								in size. If you know of some already in your area, it only takes				
								a single pad laid on the ground to get a start. Roots will start				
								wherever it comes into contact with the soil.				
Pyracantha coccinea	6-18'	6-9	Χ	Χ		Dropping clusters of		Dark green leaves in summer, may faded to brown in winter,				
Scarlet Firehorn						white flowers in		orange-red berries in late summer-winter, has a wild/natural				
						spring,		habit and spiny thorns.				
						Orange-red berries						
						in fall						
Yucca glauca	4-5'	4-8	Χ	Χ				Evergreen, leaves taper to a sharp point.				
Soapweed Yucca												
Yucca gloriosa	8'	6-9	Χ	Χ				Evergreen, wide leaves are spine-tipped.				
Spanish Dagger												

#### **Screen Planting: Strongly Discouraged** Plants whose use is strongly discouraged in the TN Landscape Scientific Name **Common Name Notes** Japanese Holly Susceptible to root rot Ilex crenata Red Tip Photinia Photinia x fraseri Susceptible to Entomosporium Leaf Spot Loblolly pine is subject to breakage, disease, and insect damage from borers/bark beetles. Pine (some species) Pinus spp. White pine is not suited to the warmer regions of the state. Cherrylaurel Prunus laurocerasus Prone to peach tree borer. Prunus caroliniana Indian Hawthorn Rhaphiolepis Susceptible to entomosporium leaf spot, intolerant of cold open sites, and subject to lace bug injury **Leyland Cypress** xCupressocyparis leylandii STRONGLY DISCOURAGED. Susceptible to Seridium canker