

Shade Trees Nursery Plant List: Fall 2016 / Spring 2017

BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Acer palmatum 'Bloodgood' Red Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; dark red spring & summer foliage; broadly upright habit to 25' or more in 25 years; branching starts about 3' or more above grade; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 5 - 7</i>			10g 15g 20g	
TREE FORM				
Acer palmatum 'Butterfly' Variegated Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; green foliage with white margins; pink tones are prevalent in early spring as well; upright vase-shaped habit to 15' or more; fairly slow grower; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 6 - 8</i>			10g	N
Acer palmatum 'Crimson Queen' Red Laceleaf Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; crimson laceleaf foliage into mid-summer; summer foliage is reddish-green, depending on heat, moisture and shade; excellent compact mounding habit; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 5 - 7</i>			15g	N
Acer palmatum 'Inaba shidare' Red Laceleaf Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; large dark burgundy-red deeply dissected leaves retain their color all summer; broadly spreading habit; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 5 - 7</i>			15g	N
Acer palmatum 'Sango kaku' / 'Senkaki' Coral Bark Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; green spring & summer foliage turns yellow & gold in fall; winter bark is bright red on younger stems; upright vase-shaped habit to 20'; fairly slow grower; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 6 - 7</i>			10g	
Acer palmatum 'Viridis' Green Laceleaf Japanese Maple <i>DECIDUOUS ORNAMENTAL TREE; green foliage; broadly spreading mounding habit; grows slower than 'Waterfall' & branches grow more horizontally; bright orange, yellow & gold fall foliage; locate in full sun to partial shade & well-drained moisture retentive organic soil; afternoon shade helps retain best foliage colors; Japanese native; Zones 5 - 7</i>			15g	
Acer platanoides 'Crimson King' Red Norway Maple <i>DECIDUOUS SHADE TREE; dark burgundy-red foliage all spring and summer; maroon-yellow flowers before the foliage yield to purple samaras in early summer; can be invasive; compact rounded head reaching about 40' tall & wide; shallow root system and dense shade makes under-planting difficult for many plants; locate in full sun to partial shade & any soil with adequate drainage; European native; Zones (3) 4 - 7</i>			20g 25g	
Acer platanoides 'Crimson Sentry' Columnar Red Norway Maple <i>DECIDUOUS SHADE TREE; medium burgundy-red foliage all spring and summer; maroon-yellow flowers before the foliage yield to purple samaras in early summer; can be invasive; compact upright habit reaching about 25' tall by 15' wide; shallow root system and dense shade makes under-planting difficult for many plants; locate in full sun to partial shade & any soil with adequate drainage; European native (McGill) Zones (3) 4 - 7</i>			20g	

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Acer rubrum 'October Glory' Red Maple; Swamp Maple <i>DECIDUOUS SHADE TREE; broad oval head; brilliant red fall foliage; the last A. rubrum to color in fall; locate in full sun; adaptable to wet & well drained soils; US native (Flemer) Zone 4 - 9</i>		1.75" c 2" c 2.5" c	20g 25g B&B B&B B&B	
Acer rubrum Red Sunset ('Franksred') Red Maple; Swamp Maple <i>DECIDUOUS SHADE TREE; pyramidal to rounded head; grows to 50' tall; showy orange to red fall foliage; locate in full sun; adaptable to wet & well drained soils; US native; not as drought tolerant as most other cultivars (Schmidt) Zones 4 - 9</i>			20g	N
Acer saccharum Sugar Maple <i>DECIDUOUS SHADE TREE; upright to rounded heads; grows to 75' or more; medium green summer foliage turns orange to red in fall; locate in full sun to partial shade with room to develop & well drained organic soil; not tolerant of compacted soils, deicing salt or reflected heat; US native; Zones 4 - 8</i>			20g	
Aesculus x carnea 'Fort McNair' Pink Horsechestnut <i>ORNAMENTAL TREE; 6-8" dark pink panicles with yellow throats in late spring; slightly more resistant to leaf blotch; medium grower to about 40' tall & wide; locate in full sun to partial shade with well drained organic soil; pH adaptable [A. pavia x A. hippocastanum] Zones 4 - 7</i>		1.75" c 2" c 2.5" c	20g B&B B&B B&B	N
Aesculus pavia Red Buckeye; Red Horsechestnut <i>DECIDUOUS FLOWERING SHRUB; large bush or small tree to about 15' tall & wide; red flowers in late April or early March; branching starts at or very near the ground; best in partial shade and rich organic slightly acidic soils that drain well; PHS Gold Metal; southeast US native; Zones 4 - 8</i>			15g	
Amelanchier canadensis Shadblow Serviceberry; Shad <i>DECIDUOUS ORNAMENTAL TREE; white flowers in early April; edible black fruit; stoloniferous root system; variable upright habit to 15' or more; takes ocean exposure; often loses the foliage by mid-summer; locate in full sun to partial shade and moist to wet soils; tolerant of salt exposure; eastern US native; Zones 3 - 7 (8)</i>	BUSH		10g	N
Amelanchier canadensis Shadblow Serviceberry; Shad <i>DECIDUOUS ORNAMENTAL TREE; white flowers in early April; edible black fruit; stoloniferous root system; variable upright habit to 15' or more; takes ocean exposure; often loses the foliage by mid-summer; locate in full sun to partial shade and moist to wet soils; tolerant of salt exposure; eastern US native; Zones 3 - 7 (8)</i>	TREE FORM		10g	N
Amelanchier canadensis Rainbow Pillar ('Glenn Form') Fastigiate Shadblow Serviceberry <i>DECIDUOUS ORNAMENTAL TREE; white flowers in early April; edible black fruit; stoloniferous root system; compact upright habit to 20' tall by 10' wide; takes ocean exposure; green, mildew resistant summer foliage turns yellow, orange & red in the fall; locate in full sun to partial shade and moist to wet soils; tolerant of salt exposure; eastern US native (Losely) Zones (3) 4 - 7 (8)</i>	TREE FORM		15g	

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Amelanchier x grandiflora 'Autumn Brilliance' BUSH Apple Serviceberry <i>DECIDUOUS ORNAMENTAL TREE; bushy upright habit to 25'; white spring flowers; blue-black edible fruit; foliage is resistant to leaf spot and turns variable shades of orange in fall; branching starts at or near the ground; best in full sun to partial shade & moist well-drained acidic soil; native US cross [A. arborea x A. laevis] (Wandell) Zones 4 - 9</i>			10g 15g	N
Amelanchier x grandiflora 'Autumn Brilliance' TREE FORM Apple Serviceberry <i>DECIDUOUS ORNAMENTAL TREE; bushy upright habit to 25'; white spring flowers; blue-black edible fruit; foliage is resistant to leaf spot and turns variable shades of orange in fall; branching starts 3' to 6' above the ground on top of a single trunk; best in full sun to partial shade & moist well-drained acidic soil; native US cross [A. arborea x A. laevis] (Wandell) Zones 4 - 9</i>			15g	
Betula Jacquemontii <i>see: Betula utilis var. Jacquemontii, CLUMP</i>				
Betula nigra Heritage ('Cully') CLUMP River Birch <i>DECIDUOUS ORNAMENTAL TREE; 3 or more main trunks; broadly pyramidal heads; grows to 40' or more; off-white exfoliating bark; golden fall foliage; bronze birch borer resistant; locate in full sun or minimal shade; tolerant of a wide range of soils especially wet; PHS Gold Metal; US native; Zones 4 - 8</i>		8 - 10' 8 - 10' 8 - 10' hvy 10 - 12' hvy	15g 20g B&B B&B	N N
Betula nigra Heritage ('Cully') TREE FORM River Birch <i>DECIDUOUS ORNAMENTAL TREE; single trunk; broadly pyramidal heads; grows to 40' or more; off-white exfoliating bark; golden fall foliage; bronze birch borer resistant; locate in full sun or minimal shade; tolerant of a wide range of soils especially wet; PHS Gold Metal; US native; Zones 4 - 8</i>		2" c 2.5" c 3" c	15g 20g B&B B&B B&B	
Betula platyphylla Dakota Pinnacle ('Fargo') TREE FORM Columnar Asian Birch <i>DECIDUOUS ORNAMENTAL TREE; slightly exfoliating yellowish-white bark; columnar to narrowly pyramidal habit reaching 40' tall by 15' wide at maturity; dark green summer foliage is held late into fall before turning yellow; bronze birch borer susceptibility in southern range & when stressed; locate in full sun & moist well-drained soil; probably more reliable in colder climate range; Asian native (N. Dakota St U) Zones 3 - 6 (7)</i>			15g	N
Betula populifolia 'Whitespire' CLUMP Gray Birch <i>DECIDUOUS ORNAMENTAL TREE; non-exfoliating white bark at maturity; long pointed dark green summer foliage & insignificant fall color; upright habit to 40' tall by 20' wide; improved heat & borer resistance; 'Whitespire' thought to be a Japanese Birch; this mistake has been corrected; locate in full sun to partial shade & well-drained moisture retentive soil; native to northeastern US; Zones 2 - 7</i>		7 - 8' 8 - 10' 10 - 12'	20g B&B B&B B&B	N
Betula populifolia 'Whitespire' TREE FORM Gray Birch <i>DECIDUOUS ORNAMENTAL TREE; non-exfoliating white bark at maturity; long pointed dark green summer foliage & insignificant fall color; upright habit to 40' tall by 20' wide; improved heat & borer resistance; 'Whitespire' thought to be a Japanese Birch; this mistake has been corrected; locate in full sun to partial shade & well-drained moisture retentive soil; native to northeastern US; Zones 2 - 7</i>			20g	

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Betula utilis var. jacquemontii <p style="text-align: right;">CLUMP</p> Whitebark Himalayan Birch <i>DECIDUOUS ORNAMENTAL TREE; very white bark appears at an early age; pyramidal to oval heads; mature height is about 40' tall by 25' wide; dark green summer foliage turns yellowish in the fall; be aware of borers and Japanese Beetles; locate in full sun to minimal shade & well-drained moisture retentive soil; not tolerant of drought or areas with warm summer nights; native to western Himalayas; Zones 5 - 6 (7)</i>			15g 20g	
Betula utilis var. jacquemontii <p style="text-align: right;">TREE FORM</p> Whitebark Himalayan Birch <i>DECIDUOUS ORNAMENTAL TREE; very white bark appears at an early age; pyramidal to oval heads; mature height is about 40' tall by 25' wide; dark green summer foliage turns yellowish in the fall; be aware of borers and Japanese Beetles; locate in full sun to minimal shade & well-drained moisture retentive soil; not tolerant of drought or areas with warm summer nights; native to western Himalayas; Zones 5 - 6 (7)</i>			15g 20g	
Buddleia davidii 'Black Knight' Purple Butterfly Bush <i>DECIDUOUS FLOWERING SHRUB; dark violet flowers on new wood all summer; attracts butterflies & hummingbirds; resistant to deer browse; locate in full to mostly sunny areas & moisture retentive organic garden soils; native of China [B. davidii] Zones 5 - 9</i>			3g	N
Buddleia davidii 'Nanho Blue' Dwarf Blue Butterfly Bush <i>DECIDUOUS FLOWERING SHRUB; blue flower spikes on new wood all summer; compact habit; attracts butterflies & hummingbirds; resistant to deer browse; locate in full to mostly sunny areas & well-drained moisture retentive organic garden soils; native of China [B. davidii v. nanhoensis] Zones 5 - 9</i>			3g	N
Buddleia davidii 'Pink Delight' Pink Butterfly Bush <i>DECIDUOUS FLOWERING SHRUB; pink flowers on new wood all summer; cut back in late fall or early spring; attracts butterflies & hummingbirds; resistant to deer browse; locate in full to mostly sunny areas & moisture retentive organic garden soils; native of China [B. davidii] Zones 5 - 9</i>			3g	
Buxus x 'Green Mountain' Pyramidal Hybrid Boxwood <i>EVERGREEN SHRUB; dark evergreen foliage all winter; sheared into tight round cones; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline [B. microphylla var. koreana x B. sempervirens] (Sheridan Ns) Zones 5 - 8</i>		18 - 24" 24 - 30"	B&B B&B	
Buxus x 'Green Velvet' Hybrid Boxwood <i>EVERGREEN SHRUB; compact globular habit to 4' high and wide; slow grower, but faster than 'Green Gem'; dark evergreen foliage all year; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline; PHS Gold Metal [B. microphylla var. koreana x B. sempervirens] (Sheridan Ns) Zones 5 - 8</i>		18 - 24" spr	B&B	
Buxus microphylla 'Winter Gem' Littleleaf Boxwood <i>EVERGREEN SHRUB; compact spreading evergreen staying under 3' tall; good for low hedges; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline; Japan native; Zones 5 - 9</i>		18 - 24" spr	B&B	

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Buxus sempervirens Common Boxwood <i>EVERGREEN SHRUB; dark evergreen foliage; very compact upright habit becomes rounded with age; highly deer browse resistant; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline; native to Europe, Asia & Africa; Zones 5 - 8</i>		18 - 24"	B&B		N
Buxus sempervirens 'Vardar Valley' Dwarf Spreading Common Boxwood <i>EVERGREEN SHRUB; dark blue-green evergreen foliage; low, slow compact grower that gets large in time - 4' tall by 6'+ wide; one of the most resistant to boxwood diseases & insects; highly deer browse resistant; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline; PHS Gold Metal; native to Europe, Asia & Africa; Zones 5 - 8</i>		18 - 24" spr	B&B		N
Callicarpa dichotoma 'Issai' Purple Beautyberry <i>DECIDUOUS FLOWERING SHRUB; profuse lilac-violet fruit begins to appear in Aug; arching habit to 4' tall; locate in full sun to light shade & well-drained soil; PHS Gold Metal; native of China; Zones 5 - 8</i>			5g		
Campsis radicans 'Falmenco' Red Trumpet Vine <i>DECIDUOUS VINE; dark red flowers with orange throat from late July into September on new wood; vigorous grower to 40' tall adhering to vertical structures by root-like holdfasts; attracts butterflies & hummingbirds; tolerant of deer browse; locate full sun to light shade & in any soil not remaining wet; drought tolerant when established; southeastern US native; Zones 4 - 9</i>	STAKED		5g		N
Campsis radicans 'Flava' Yellow Trumpet Vine <i>DECIDUOUS VINE; yellow flowers in July & August on new wood; non-descript yellowish fall foliage; vigorous grower to 40' tall adhering to vertical structures by root-like holdfasts; attracts hummingbirds; tolerant of deer browse; locate full sun to light shade & in any soil not remaining wet; drought tolerant when established; southeastern US native; Zones 4 - 9</i>	STAKED		5g		
Campsis radicans 'Madame Galen' Orange Trumpet Vine <i>DECIDUOUS VINE; orange-scarlet blooms in July & August on new wood; vigorous grower to 40' tall adhering to vertical structures by root-like holdfasts; attracts hummingbirds; tolerant of deer browse; locate full sun to light shade & in any soil not remaining wet; drought tolerant when established; southeastern US native; Zones 4 - 9</i>	STAKED		5g		
Caragana arborescens 'Walkerii' Laceleaf Weeping Siberian Pea <i>DECIDUOUS ORNAMENTAL TREE; bright yellow racemes in spring; very finely cut compound green summer foliage turns yellow in fall; usually grafted on a standard; height mostly determined by standard height; stiffly weeping branches; locate in full sun & most any soil including saline; northern Asian native; Zones 2 - 7</i>			15g		N
Carpinus betulus European Hornbeam <i>DECIDUOUS SHADE TREE; dark green summer foliage turns light yellowish-brown in the fall & often persists into winter; upright oval habit to 50'; locate in full sun to part shade; tolerant of any soil if well-drained; native to Europe & Asia Minor; Zones 5 - 8</i>		1.75" 2" 2.5" 3"	B&B B&B B&B B&B		N

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Carpinus betulus 'Fastigiata'			10g	<input type="checkbox"/>
LOW BRANCHED			15g	<input type="checkbox"/>
Fastigate European Hornbeam			20g	<input type="checkbox"/>
<i>DECIDUOUS ORNAMENTAL TREE; narrow upright habit to 35' widens with age (like the rest of us); yellowish fall foliage; branching starts at or very close to the ground; locate in full sun to part shade; tolerant of any soil if well-drained; native to Europe & Asia Minor; Zones 5 - 8</i>		8 - 10'	B&B	<input type="checkbox"/>
		2" c	B&B	<input type="checkbox"/>
		2.5" c	B&B	<input type="checkbox"/>
		3" c	B&B	<input type="checkbox"/>
Carpinus betulus 'Franz Fontaine'			15g	<input type="checkbox"/>
LOW BRANCHED			20g	<input type="checkbox"/>
Fastigate European Hornbeam		8 - 10'	B&B	<input type="checkbox"/>
<i>DECIDUOUS ORNAMENTAL TREE; narrow upright habit to 35' is supposed to stay fairly narrow (not all trees have read the book); yellowish fall foliage; branching starts at or very close to the ground; locate in full sun to part shade; tolerant of any soil if well-drained; native to Europe & Asia Minor; Zones 5 - 8</i>		1.75" c	B&B	<input type="checkbox"/>
		2" c	B&B	<input type="checkbox"/>
		2.5" c	B&B	<input type="checkbox"/>
Carpinus caroliniana			20g	<input type="checkbox"/>
American Hornbeam; Ironwood; Musclewood		1.75" c	B&B	<input type="checkbox"/>
<i>DECIDUOUS SHADE TREE; compact rounded heads; slow grower to about 25'; yellow to bright orange fall foliage; smooth irregularly fluted gray bark; locate in full sun or full shade; very adaptable to many soil conditions including urban locations; US native; Zones 3 - 9</i>		2" c	B&B	<input type="checkbox"/>
Caryopteris x clandonensis 'Blue Mist'			5g	<input type="checkbox"/>
False Spirea; Bluebeard				
<i>DECIDUOUS FLOWERING SHRUB; fragrant powder-blue flower for about 8 weeks beginning in August; silver-gray foliage; deer browse resistant; attracts butterflies; locate in full sun & well-drained neutral soil; native Asian cross; Zones 6 - 9</i>				
Cedrus atlantica 'Fastigiata'		6 - 7'	B&B	<input type="checkbox"/>
Columnar Atlas Cedar		7 - 8'	B&B	<input type="checkbox"/>
<i>EVERGREEN ORNAMENTAL CONIFER; columnar upright grower; greenish-blue needles; locate in full to mostly sunny locations with good organic well drained soil which holds good moisture; can handle limited drought; protect from winter winds in northern range; north African native; Zones (5) 6 - 9</i>		8 - 10'	B&B	<input type="checkbox"/>
		3" c	B&B	<input type="checkbox"/>
		3.5" c	B&B	<input type="checkbox"/>
		4" c	B&B	<input type="checkbox"/>
Cedrus atlantica 'Glauca'			10g	<input type="checkbox"/>
Blue Atlas Cedar		7 - 8'	B&B	<input type="checkbox"/>
<i>EVERGREEN ORNAMENTAL CONIFER; dark blue evergreen needles; somewhat open & upright when young; matures to a large pyramid or irregular flat-topped shape; locate in full to mostly sunny locations with good organic well drained soil which holds good moisture; can handle limited drought; protect from winter winds in northern range; north African native; Zones (5) 6 - 9</i>		8 - 10'	B&B	<input type="checkbox"/>
		3.5" c	B&B	<input type="checkbox"/>
		4" c	B&B	<input type="checkbox"/>
Cedrus atlantica 'Glauca Pendula'			10g	<input type="checkbox"/>
SERPENTINE		5 - 6' spr	B&B	<input type="checkbox"/>
Weeping Blue Atlas Cedar				
<i>EVERGREEN ORNAMENTAL CONIFER; blue-green needles; trunks are staked in an undulating shape to resemble a multi-curved S; ultimate shape and undulation will vary with staking; locate in full to mostly sunny locations with good organic well drained soil which holds good moisture; can handle limited drought; protect from winter winds in northern range; north African native; Zones (5) 6 - 9</i>				
Cedrus deodara 'Aurea'		6 - 7'	B&B	<input type="checkbox"/>
Golden Deodara Cedar		7 - 8'	B&B	<input type="checkbox"/>
<i>EVERGREEN ORNAMENTAL CONIFER; golden evergreen needles; pyramidal habit; can get large in time; protect from winter winds; locate in full to mostly sunny area with well-drained soil; native to western Himalaya; Zones (6) 7 - 9</i>		8 - 10'	B&B	<input type="checkbox"/>

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Cedrus deodara 'Sander's Blue' Blue Deodara Cedar <i>EVERGREEN ORNAMENTAL CONIFER; somewhat open pyramidal habit to 50' or more with relaxed lateral branches; very blue evergreen needles; protect from winter winds in northern range; may be the same as 'Blue Velvet'; locate in full to mostly sunny locations with good organic well drained soil which holds good moisture; can handle limited drought; Zones (6) 7 - 9</i>		7 - 8' 8 - 10'	B&B B&B		N N
Celtis occidentalis Common Hackberry <i>DECIDUOUS SHADE TREE; pyramidal headed shade tree growing to 50' tall and about as wide; yellow fall foliage; tolerant of urban conditions, some salt exposure & most pests; drought tolerant; locate in full sun & just about any soil that isn't wet for extended periods; native to US & Canada; Zones 3 - 7 (8)</i>		2.5" c 3" c	B&B B&B		N N
Cercidiphyllum japonicum Katsura Tree <i>DECIDUOUS SHADE TREE; upright grower to 50' & half as wide; blue-green foliage in summer turns yellow to soft orange in fall; locate in full sun & well-drained moisture retentive soil; not drought tolerant; native to Japan & China; Zones 4 - 8</i>		2" c 2.5" c 3" c	20g B&B B&B B&B		
Cercis canadensis Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; bright lavender-pink blooms along all the branches in April; wide spreading heads; yellowish fall foliage; branching starts at the ground; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>	BUSH	5 - 6' 6 - 7' 7 - 8' 8 - 9'	15g B&B B&B B&B		
Cercis canadensis Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; bright lavender-pink blooms along all the branches in April; wide spreading heads; yellowish fall foliage; branching starts about 3' to 6' above the ground from a single stem; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>	TREE FORM	7 - 8' 2" c 2.5" c 3" c	15g B&B B&B B&B		
Cercis canadensis 'Forest Pansy' Redleaf Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; purple leaf in spring & early summer; typical rosy flowers in April; grows to about 25' tall & wide; branching starts at the ground; locate in full sun or partial shade with any well-drained soil; US native; Zones (4) 5 - 9</i>	BUSH	4 - 5' 5 - 6'	15g B&B B&B		N
Cercis canadensis 'Forest Pansy' Redleaf Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; purple leaf in spring & early summer; typical rosy flowers in April; grows to about 25' tall & wide; branching starts at the ground; locate in full sun or partial shade with any well-drained soil; US native; Zones (4) 5 - 9</i>	TREE FORM		15g		N
Cercis canadensis Lavender Twist ('Covey') Weeping Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; strictly weeping habit; height is determined by staking; profuse lavender-pink flowers in April; yellowish fall foliage; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>			15g		

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Cercis canadensis 'Pink Heartbreaker' Weeping Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; profuse pink flowers in April; strictly weeping habit; height is determined by staking; dark green heart-shaped summer foliage turns yellowish in fall; locate in full sun or partial shade with any well-drained soil; US native (Eaton) Zones 4 - 9</i>			15g 20g	N
Cercis canadensis 'Royal White' White Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; profuse white flowers which are larger and appear just prior to C. c. Alba; from the U of Illinois and considered one of the hardiest Redbuds; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>	BUSH	4 - 5' hvy 6' hvy	B&B B&B	N N
Chamaecyparis nootkatensis 'Aurea' Golden Alaskan Cedar <i>EVERGREEN ORNAMENTAL CONIFER; yellow spring foliage matures to yellowish-green by summer; habit is pyramidal; growth rate is intermediate; locate in full sun with deep organic well-drained moisture retentive soil; best with some afternoon shade; native to northwestern US; Zones 5 - 7</i>		4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B	N
Chamaecyparis nootkatensis 'Pendula' Weeping Alaskan Cedar <i>EVERGREEN ORNAMENTAL CONIFER; upright pyramidal habit with pendulous secondary branches; graceful pyramidal shape; profile; best located in full sun with deep organic well-drained moisture retentive soil; native to northwestern US; Zones 4 - 7 (8)</i>		4 - 5' hvy 5 - 6' hvy 6 - 7' hvy 7 - 8' hvy	B&B B&B B&B B&B	N N
Chamaecyparis obtusa 'Crippsii' Golden Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; bright golden lacy foliage; pyramidal habit; best gold for the East Coast; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		3' 4'	B&B B&B	N N
Chamaecyparis obtusa 'Fernspray Gold' / 'Filicoides Aurea' Golden Fernspray Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; golden fern-like foliage; bushy upright habit; locate in full to mostly sunny location with organic moisture retentive soil that drains well; have seen listed as 'Filicoides Gold' which is probably the same plant; native to Japan; Zones 5 - 8</i>		30" 36" 42" 4 - 5' 5 - 6'	B&B B&B B&B B&B B&B	N N
Chamaecyparis obtusa 'Filicoides' Fernspray Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; flat dark green fish bone-like evergreen foliage; pyramidal with central leader; will be loose without shearing; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		30" 36" 42" 4 - 5' 5 - 6'	B&B B&B B&B B&B B&B	
Chamaecyparis obtusa 'Gracilis' Slender Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; moderate bushy upright grower; dark green foliage; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		36" 42" 4'	B&B B&B B&B	
Chamaecyparis obtusa 'Gracilis Aurea' Golden Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; bright gold foliage on a fairly rapid upright grower; tends to have a single leader; foliage will sunburn if not given some afternoon shade; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		4 - 5'	B&B	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Chamaecyparis obtusa 'Gracilis Compacta' Compact Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; very compact upright habit, but not dwarf; dark green foliage; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		30" 36" 42"	B&B B&B B&B	
Chamaecyparis obtusa 'Graciosa' Compact Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; compact upright habit with lacy medium green foliage; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		4'	B&B	N
Chamaecyparis obtusa 'Torulosa' Twisted Hinoki Cypress <i>EVERGREEN ORNAMENTAL CONIFER; spreading mound; orange bark on new stems; narrow twisting foliage with variable amounts of cocks-combs; locate in full to mostly sunny location with organic moisture retentive soil that drains well; native to Japan; Zones 5 - 8</i>		4'	B&B	N
Chionanthus virginicus White Fringetree <i>DECIDUOUS ORNAMENTAL TREE; fragrant creamy white fringe-like flowers in May; shrubby upright habit to about 20' tall & wide; branching starts at the ground; dark green summer foliage turns yellowish in fall; locate in full sun to partial shade & any well drained soil; native to eastern US; Zones 4 - 9</i>	BUSH	4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B	N
Clethra alnifolia 'Hummingbird' Compact Summersweet <i>DECIDUOUS FLOWERING SHRUB; fragrant white flowers in July; compact upright form; locate in full sun to partial shade; likes moist to wet acidic soils & coastal conditions; PHS Gold Metal; eastern US native; Zones 4 - 9</i>			5g	
Clethra alnifolia 'Pink Spires' Pink Summersweet <i>DECIDUOUS FLOWERING SHRUB; fragrant pink flower in July; locate in full sun to partial shade; likes moist to wet acidic soils & coastal conditions; eastern US native; Zones 4 - 9</i>			5g	
Cornus alba 'Bud's Yellow' Yellow-twig Dogwood <i>DECIDUOUS FLOWERING SHRUB; yellow stems become more brilliant in winter; green summer foliage turns yellow in fall; improved canker resistance; grows to about 6' tall in 10 yrs.; cut out older stems to retain best winter color; locate in full sun to partial shade; prefers moist well-drained soil; northeastern Asian native; Zones 2 - 7</i>			3g	N
Cornus alternifolia Pagoda Dogwood <i>DECIDUOUS ORNAMENTAL TREE; extremely fragrant yellowish flowers in late May precedes fruit appearing in late July that transitions from green to red to bluish-black; wide spreading horizontal habit to 25' tall by 40' wide; dark green summer foliage turns reddish in fall; locate in partial shade & well-drained acidic soil; US native; Zones 3 - 7</i>		3 - 4' 4 - 5' 5 - 6' 6 - 7'	10g 15g B&B B&B B&B B&B	N N N
Cornus x Celestial [Galaxy] ('Rutdan') White Rutgers Hybrid Dogwood; White Stellar Dogwood <i>DECIDUOUS ORNAMENTAL TREE; white overlapping bracts in mid May; habit is vigorously upright when young, but becomes about as wide as tall when mature; resistant to anthracnose & borers; locate in full sun to partial shade with good organic well-drained soil that's neutral to slightly acidic; originally released as (C. x rutgersensis) 'Galaxy' [C. kousa x C. florida] (Orton) Zones 5 - 7</i>			15g	N

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Cornus florida Cherokee Brave ('Comco No. 1') Red Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; darkest pink (light red) bracts; red fruit in fall; bright red fall foliage; fast grower with rounded heads; more disease resistant; locate in full sun to partial shade with good organic well-drained soil that's neutral to slightly acidic; US native; Zones 6 - 9</i>			15g	
Cornus kousa Kousa Dogwood; Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE; showy creamy-white bracts from late May into early summer are reported to be slightly larger than the species; bright red fruit; reddish-purple fall foliage; plants have multiple branches from the ground up; locate in full sun to partial shade with good organic well drained soil that's neutral to slightly acidic; Asian native; Zones 5 - 8</i>	BUSH	4 - 5' hvy 5 - 6' hvy 6 - 7' hvy	B&B B&B B&B	N
Cornus kousa Kousa Dogwood; Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE; showy creamy-white bracts from late May into early summer; bright red fruit; reddish-purple fall foliage; plants have a single trunk of approximately 3' or more before the branching starts; locate in full sun to partial shade with good organic well drained soil that's neutral to slightly acidic; Asian native; Zones 5 - 8</i>	TREE FORM	5 - 6' 6 - 7'	10g 15g B&B B&B	N
Cornus kousa Samaritan ('Samzam') Variegated Kousa Dogwood; Variegated Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE; white bracts ifrom late May into June; white margins on the foliage emerge pink in spring; pinkish-red fall foliage; red fruit in late summer; sport of 'Milky Way' which grows taller than 'Wolf Eyes'; upright rounded habit to 20' tall & wide; locate in full sun to partial shade with good organic well-drained soil that's neutral to slightly acidic; Asian native (Lake County N) Zones 5 - 8</i>			10g	
Cornus kousa 'Satomi' Pink Kousa Dogwood; Pink Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE; intensity of the pink bracts varies annually from red to off white; glossy foliage with reddish tint; upright spreading heads; locate in full sun to partial shade with good organic well drained soil that's neutral to slightly acidic; Asian native; Zones 4 - 8</i>			15g	N
Cornus kousa 'Summer Fun' Variegated Kousa Dogwood; Variegated Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE; white flowers in late spring are somewhat lost in the bright creamy-white variegation surrounding the green centered foliage which is showy all season; fall foliage exhibits shades of red & orange with pink margins; red fruit in fall; upright habit to 18' by 15' wide in 20 years; will broaden with age; locate in full sun to partial shade with good organic well-drained soil that's neutral to slightly acidic; Asian native (Buchholz) Zones 5 - 8</i>			15g	N
Cornus mas 'Golden Glory' Corneliancherry Dogwood <i>DECIDUOUS ORNAMENTAL TREE; yellow flowers in March; bright red fruit in July; exfoliating gray to brown bark; grows to about 20' tall; slower & more upright habit than the species, and usually more floriferous; branching starts at ground level; locate in full sun to partial shade with any well drained organic soil; native to Europe & western Asia; Zones 4 - 7</i>	BUSH	4 - 5' hvy 5 - 6' hvy	B&B B&B	
Cornus sericea 'Bailey' Redtwig Dogwood; Redosier Dogwood <i>DECIDUOUS FLOWERING SHRUB; white flowers in late May; white fruit in late summer; bushy habit to 9' tall & wide; reddish-purple fall foliage; locate in full sun to partial shade with any well drained organic soil; US native; formerly C. stolonifera; Zones 2 - 7</i>			5g	N

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Cornus Stellar Pink ('Rutgan') Pink Stellar Dogwood <i>DECIDUOUS ORNAMENTAL TREE; variable light pink bracts in mid to late May (color intensity varies from year to year); full compact head; resistant to anthracnose & borers; locate in full sun to partial shade with good organic well-drained soil that's neutral to slightly acidic [C. kousa x C. florida] (Orton)</i> Zones 5 - 7			10g 15g	N
Cotinus coggygia 'Royal Purple' Purple Smoketree <i>DECIDUOUS FLOWERING SHRUB; purple spring & summer foliage lightens to reddish-purple in fall; puffy gray flowers in early summer; broadly upright to 12' by 12'; locate in full to mostly sunny locations & virtually any soil with good to moderate drainage; drought resistant; native to southern Europe & Asia; Zones (4) 5 - 8</i>		4 - 5'	10g	
Cotoneaster apiculatus 'Pendula' Cranberry Cotoneaster <i>EVERGREEN GROUND COVER; light pink flowers in late May; small bright red fruit from August into November; small glossy deciduous green summer foliage turns dark red in fall; wide spreading mounding habit staying under 3' tall; locate in sun to moderate shade & most well-drained soils; native to western China; Zones 4 - 7</i>			15g	
				STANDARD
Crataegus viridis 'Winter King' Green Hawthorn <i>DECIDUOUS ORNAMENTAL TREE; white flowers in May; persistent red fruit from early fall through early winter; prominent thorns; light gray bark; glossy summer foliage turns scarlet in fall; locate in full sun & any well drained soil; PHS Gold Metal; US native; Zones 4 - 7</i>		1.5 - 2'c	15g B&B	N N
Cryptomeria japonica 'Sekkan sugi' Golden Japanese Cedar <i>EVERGREEN ORNAMENTAL CONIFER; bright golden foliage; bushy columnar to pyramidal habit; grows to about 15' in 10 years; protect from winter winds; deer browse resistant; locate in full sun to partial shade & moist well-drained soil of any acidity; native to China & Japan; Zones (5) 6 - 8</i>		6 - 7' 7 - 8' 12'	B&B B&B B&B	N N N
Cryptomeria japonica 'Yoshino' Pyramidal Japanese Cedar <i>EVERGREEN ORNAMENTAL CONIFER; bright green foliage; rapid growing pyramid to 50' or more; lighter green foliage than 'Radicans'; protect from winter winds; deer browse resistant; locate in full sun to partial shade & moist well-drained soil of any acidity; PHS Gold Metal; native to China & Japan; Zones (5) 6 - 8</i>		5 - 6' 6 - 7'	B&B B&B	N N
Cupressocyparis leylandii Leyland Cypress <i>EVERGREEN ORNAMENTAL CONIFER; fast-growing dark evergreen pyramid; can wind-burn in exposed locations in winter; locate in full sun or minimal shade & any well-drained soil; tolerant of saline soils; native US cross; Zones 6 - 10</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B	N N N N
Deutzia gracilis 'Nikko' Dwarf Deutzia <i>DECIDUOUS FLOWERING SHRUB; Produce white flowers in May; low compact spreader; locate in full sun to light shade & any moist well-drained soil; Japanese native; PHS Gold Metal; Zones 4 - 8</i>			3g	
Diospyros kaki 'Chocolate' Japanese Persimmon; Oriental Persimmon; Chinese Fig <i>DECIDUOUS FRUIT TREE; white & pink spring flowers - both male & female - makes this a good pollinator; mature fruit is bright orange-red & of medium size born in profusion which matures in from August to early November; sweet & jelly-like fruit when mature; can be used in cooking, dried, eaten fresh or frozen; green summer foliage turns neon yellow; self-pollinating; bushy habit to about 15' tall; locate in full sun & well-drained moisture retentive soil; Zones 7 - 10</i>			10g	

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Diospyros kaki Coffee Cake™ ('Nishimura Wase') Japanese Persimmon; Oriental Persimmon; Chinese Fig <i>DECIDUOUS FRUIT TREE; mature fruit is medium to small & matures from bright orange to brownish beginning in August; astringent until ripe; jelly-like consistency can be used in cooking, eaten fresh or frozen; needs a pollinator such as 'Chocolate' or 'Gosho'; bushy habit to about 15' tall; locate in full sun & well-drained moisture retentive soil; Zones 7 - 10</i>			10g	
Diospyros kaki 'Hachiya' Japanese Persimmon; Oriental Persimmon; Chinese Fig <i>DECIDUOUS FRUIT TREE; no pollinator needed; profuse large mature fruit is glossy deep orange-red, firm & matures mid to late season - fall; astringent until fully ripe then sweet with jelly-like consistency; almost seedless; can be eaten fresh, cooked or frozen; many consider this the best one; green summer foliage turns shades of yellow, orange & red in fall; self-pollinating; bushy habit to about 20' tall; locate in full sun & well-drained moisture retentive soil; Zones 6 - 10</i>			10g	
Fagus grandiflora American Beech <i>SHADE TREE; large wide-spreading tree to about 70' tall & wide (if given space); dark green summer foliage turns golden bronze in fall and can stay on the tree through the winter; smooth silver-gray bark contrasts beautifully with the retained foliage all winter; forest climax tree; beechnuts are an important wildlife food; locate in sun or shade with well-drained organic slightly acidic soils; not tolerant of urban conditions or compacted soils; US native; Zones 4 - 9</i>			15g	
Fagus sylvatica 'Dawyck Purple' Columnar Purple European Beech <i>DECIDUOUS ORNAMENTAL TREE; very narrow profile; retains the purple foliage all summer; selected seedling from Trompenburg Arboretum; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>		5 - 6'	10g B&B	N
Fagus sylvatica 'Purple Fountain' Weeping Purple European Beech <i>DECIDUOUS ORNAMENTAL TREE; dark purple spring foliage loses intensity in summer; upright pyramidal habit that usually has a dominant single leader; some develop into fairly narrow irregular pyramids while others are quite broad at the base; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>		2" c 2.5" c	10g 15g B&B B&B	N
Fagus sylvatica 'Purple Fountain' Weeping Purple European Beech <i>DECIDUOUS ORNAMENTAL TREE; dark purple spring foliage loses intensity in summer; upright pyramidal habit that usually has a dominant single leader; some develop into fairly narrow irregular pyramids while others are quite broad at the base; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>	LOW		15g	N
Fagus sylvatica 'Purpurea Pendula' Weeping Purple European Beech <i>DECIDUOUS ORNAMENTAL TREE; purple foliage all summer; short compact wide spreading habit; slow grower; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>		2" c	B&B	N

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Fagus sylvatica 'Riversii' Purple European Beech <i>DECIDUOUS ORNAMENTAL TREE; new foliage is very dark purple which becomes greenish purple by mid summer; upright somewhat open habit when young; becomes a large (50'+) wide-spreading tree when mature; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>		1.75" c 2" c 2.5" c 3" c	10g B&B B&B B&B B&B	N
Fagus sylvatica 'Roseo-marginata' Tricolor European Beech <i>DECIDUOUS ORNAMENTAL TREE; dazzling pink, purple & white new foliage matures to purple with white margins; slow upright grower that gets large over time; often listed as 'Tricolor' which is probably a lost species that has whiter foliage; locate in sun (to enhance foliage color) or shade with well-drained organic soils; not tolerant of urban conditions or compacted soils; European native; Zones 4 - 7</i>		2" c	B&B	
Ficus 'Brown Turkey' Common Fig <i>FRUIT TREE; inconspicuous green flowers in spring on old & new wood yield medium to large purplish-brown fruit in late summer to early fall; can be a bush to 15' high & wide or a tree to 30' tall; this cultivar is among the more hardy, but needs winter protection in northern range; can be kept in containers that are brought inside a garage or basement for the winter; locate in full to mostly sunny location with organically rich well-drained moisture retentive soil [F. carica] Zones (6) 7 - 10</i>			10g	
Ficus 'Celeste' Common Fig <i>FRUIT TREE; inconspicuous green flowers in spring on old & new wood yield small to medium purplish-bronze fruit in late summer or early fall; can be a bush to 15' high & wide or a tree to 25' tall; this cultivar is among the more hardy, but needs winter protection in northern range; can be kept in containers that are brought inside a garage or basement for the winter; locate in full to mostly sunny location with organically rich well-drained moisture retentive soil [F. carica] Zones (6) 7 - 10</i>			10g	
Forsythia x intermedia 'Lynwood' / 'Lynwood Gold' Border Forsythia <i>DECIDUOUS FLOWERING SHRUB; profuse bright yellow flowers in early spring; upright arching habit to 5' tall & wide; locate in full sun (for maximum flower effect) to medium shade & any soil with reasonable drainage; tolerant of urban conditions; Chinese hybrid [F. suspensa x F. viridissima] Zones 5 - 8</i>		3 - 4' hvy 4 - 5' hvy 5 - 6' hvy	5g B&B B&B B&B	
Fothergilla gardenii Dwarf Fothergilla <i>DECIDUOUS FLOWERING SHRUB; fragrant white bottle-brush flower in May; showy orange-red fall foliage; compact upright habit to 4'; locate in full sun to 1/2 shade & well-drained neutral to acidic soil; US native; Zones (4) 5 - 8</i>			5g	
Frankliniana alatomaha Franklin Tree; Franklinia <i>DECIDUOUS ORNAMENTAL TREE; bushy upright habit to 20'; fragrant 3" diameter white flowers with prominent golden stamens from late July into August; glossy dark green summer foliage turns mostly shades of bright red and orange in the late fall; somewhat sparse root system make transplanting tricky; locate in moist, acidic, well-drained soil and full sun or light shade; Zones 5 - 8</i>			10g	N
Ginkgo biloba 'Autumn Gold' Ginkgo; Maidenhair Tree <i>DECIDUOUS CONIFER; a male selection; upright head to 45' tall by 35' or more wide; clear golden-yellow fall foliage; highly resistant to pests & diseases; not as hardy as other cultivars; very tolerant of urban & coastal conditions; locate in full sun & any soil that drains; Chinese native; Zones (6) 7 - 8 (9)</i>		1.5" c	20g B&B	N

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Ginkgo biloba Princeton Sentry ('PNI2720') Columnar Ginkgo; Columnar Maidenhair Tree <i>DECIDUOUS CONIFER; columnar habit; male clone; to 60' x 25' wide; golden fall foliage; highly resistant to pests & diseases; locate in full sun & any soil that drains; very tolerant of urban & coastal conditions; China (Flemer) Zones 4 - 8 (9)</i>			15g	N
Gleditsia triacanthos var. inermis Skyline ('Skycole') Thornless Honeylocust <i>DECIDUOUS SHADE TREE; upright pyramidal habit; small dark green compound foliage turns golden in fall and casts a light dappled shade; seedless; locate in full sun; prefers moist neutral to alkaline soils, but is very adaptable; very tolerant of urban conditions including soil compaction & salt; US native; Zones 4 - 9</i>		1.75"c 2"c 2.5"c	B&B B&B B&B	
Gymnocladus dioicus Kentucky Coffeetree <i>DECIDUOUS SHADE TREE; large grower to 75' tall by 50' wide; bold open habit in winter that's masked by the doubly compound summer foliage; locate in full sun & moist organic soil, but adapts high pH, drought & urban situations; Zones (3) 4 - 8</i>		1.75"c 2.5"c	15g 20g B&B B&B	N N
Hamamelis x intermedia 'Arnold Promise' Yellow Hybrid Witchhazel <i>DECIDUOUS FLOWERING SHRUB; large, fragrant, clear yellow flowers with a red calyx in February & March; latest to flower of intermediate types; large grower up to 20' high & wide; somewhat more susceptible to foliar diseases than others; locate in full sun to light shade & rich organic well-drained neutral to acidic soil; Asian cross [H. japonica x H. mollis] Zones 5 - 8</i>			7g 10g	N
Hamamelis x intermedia 'Jelena' / 'Copper Beauty' Orange Hybrid Witchhazel <i>DECIDUOUS FLOWERING SHRUB; golden-coppery flower with red calyx; broad habit; fall foliage is orange-red; locate in full sun to light shade & rich organic well-drained neutral to acidic soil; Asian cross [H. japonica x H. mollis] Zones 5 - 8</i>			10g	N
Heptacodium miconioides Seven-son Flower <i>DECIDUOUS ORNAMENTAL SHRUB; fragrant creamy white flowers open in August and remain into September; green fruit follows that turns rose-purple & is effective for 2 to 3 weeks; irregular loose upright habit to 10' or more; tan exfoliating bark gives winter interest; locate in full sun to partial shade & organic moisture retentive well-drained acidic soil; Chinese native; Zones 5 - 8</i>		4 - 5' 5 - 6' 6 - 7'	10g B&B B&B B&B	N N
Hibiscus syriacus 'Aphrodite' Pink Rose-of-Sharon; Pink Althea <i>DECIDUOUS FLOWERING SHRUB; single rose-pink with red eye; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native (Egolf) Zones 5 - 8 (9)</i>	BUSH	3 - 4' 4 - 5' 5 - 6'	5g B&B B&B B&B	N
Hibiscus syriacus Blue Satin ('Marina') Blue Rose-of-Sharon; Blue Althea <i>DECIDUOUS FLOWERING SHRUB; large, single, purple-blue flower; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native (PW) Zones 5 - 8 (9)</i>	BUSH		5g	

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Hibiscus syriacus Blue Satin ('Marina') <p style="text-align: right;">TREE FORM</p> Blue Rose-of-Sharon; Blue Althea <i>DECIDUOUS FLOWERING SHRUB; large, single, purple-blue flower; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native (PW) Zones 5 - 8 (9)</i>			10g	
Hibiscus syriacus 'Diana' <p style="text-align: right;">BUSH</p> White Rose-of-Sharon; White Althea <i>DECIDUOUS FLOWERING SHRUB; triploid; large single pure white flowers all summer & remain open at night; low seed set; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native; PHS Gold Metal (Egolf) Zones 5 - 8 (9)</i>		3 - 4' 4 - 5'	5g B&B B&B	N
Hibiscus syriacus 'Minerva' <p style="text-align: right;">BUSH</p> Lavender Rose-of-Sharon; Lavender Althea <i>DECIDUOUS FLOWERING SHRUB; 4" diameter single lavender-pink flower with red eye that's effective from June through September; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native; Zones 5 - 8 (9)</i>		3 - 4' 4 - 5' 5 - 6'	5g B&B B&B B&B	N
Hibiscus syriacus 'Red Heart' <p style="text-align: right;">BUSH</p> White Rose-of-Sharon; White Althea <i>DECIDUOUS FLOWERING SHRUB; single white flower with red eye; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native; Zones 5 - 8 (9)</i>		3 - 4' 4 - 5'	5g B&B B&B	N
Hibiscus syriacus Rose Satin ('Minrosa') Pink Rose-of-Sharon; Pink Althea <i>DECIDUOUS FLOWERING SHRUB; single, ruffled, light rose-pink flower with darker eye; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native (PW) Zones 5 - 8 (9)</i>			5g	
Hibiscus syriacus Rose Satin ('Minrosa') <p style="text-align: right;">TREE FORM</p> Pink Rose-of-Sharon; Pink Althea <i>DECIDUOUS FLOWERING SHRUB; single, ruffled, light rose-pink flower with darker eye; blooms well in hot weather; yellowish fall foliage; upright habit to about 10' tall & almost as wide; branching starts at about 3-4' above the ground on a single trunk; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native (PW) Zones 5 - 8 (9)</i>			10g	N
Hibiscus syriacus White Chiffon ('Notwoodtwo') <p style="text-align: right;">TREE FORM</p> White Rose-of-Sharon; White Althea <i>DECIDUOUS FLOWERING SHRUB; large single white bloom with a lacy center; blooms all summer; bushy upright to 10'; yellowish fall foliage; best in full sun to light shade & rich organic well drained soils; not fussy about pH; blooms well in hot weather; locate in full sun to light shade & rich organic well drained soils; not fussy about pH; Asian native; Zones 5 - 8</i>			10g	
Hydrangea anomala subsp. petiolaris <p style="text-align: right;">TRELLIS</p> Climbing Hydrangea <i>DECIDUOUS VINE; dull white fragrant flowers in late June; variable yellow fall foliage; exfoliating tan bark; locate in light to moderate shade & well-drained organic moisture retentive soil; native of Asia; Zones 4 - 7 (8)</i>			5g 10g	N N

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Hydrangea anomala subsp. petiolaris 'Miranda' STAKED Variegated Climbing Hydrangea <i>EVERGREEN DECIDUOUS VINE; large white fragrant flowers in late June & July; irregular yellowish variegated foliage is evergreen to semi-evergreen; exfoliating tan bark; slow grower to about 12' high; locate in light to moderate shade & well-drained organic moisture retentive soil; native of Asia; Zones 4 - 7 (8)</i>			5g	
Hydrangea arborescens 'Annabelle' White Smooth Hydrangea <i>DECIDUOUS FLOWERING SHRUB; very showy flowers all summer from the new wood beginning in late June; bushy grower to 5' high & wide; dark green serrated summer foliage turns a variable yellowish to brown in fall; locate in morning sun or partial shade & well-drained organic moisture retentive soil of any pH; supplemental moisture during hot dry spells in summer is recommended; PHS Gold Metal; eastern US native; Zones (3) 4 - 9</i>			5g	
Hydrangea macrophylla 'All Summer Beauty' Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; bright blue (acidic soils) or light pink (alkaline) mophead flowers from mid-summer into fall; blooms from new as well as old wood; matures to about 5' by 5'; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla BloomStruck Endless Summer ('PIIHM-II') Blue Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; pink or blue mop-like summer flowers on old & new wood; flower color varies with soil acidity (low pH yields blue); dark green summer foliage turns reddish-purple in fall; matures to about 4' tall by 5' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native (Bailey) Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla 'Blue Cassel' Blue Lacecap Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large lavender-blue (acidic soils) or light pink (alkaline) lacecap flowers from mid-summer into fall on sturdy stems; blooms from new as well as old wood; dark green foliage; matures to about 5' by 5'; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla 'Blushing Bride' Endless Summer White Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; white blooms turn a soft blue in acidic soils and soft pink on neutral or alkaline soils; blooms on new & old wood; extended bloom period from late spring through frost; matures to about 5' by 5'; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g 7g	N
Hydrangea macrophylla Double Delights Wedding Gown ('Dancing Snow') White Lacecap Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; buds open as large double white flowers on old wood before becoming lacecaps; matures to about 3' tall by 5' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native (Ball) Zones (5) 6 - 9</i>			5g	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Hydrangea macrophylla Endless Summer ('Bailmer') Blue Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; blue blooms in acidic soils on new & old wood; flower color varies with soil acidity (low pH yields blue); matures to about 3' tall by 3' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native (Bailey) Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla 'Glowing Embers' / 'Alpengluhen' Pink Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; 8" diameter mophead flowers are produced over a 2+ month period in mid summer on old wood; they open almost white, soon turn bright pink & finally pinkish-red to purplish; flower color varies with soil acidity (low pH yields purplish); matures to about 6' tall by 8' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla Light-O-Day ('Bailday') White Variegated Lacecap Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large white sterile flowers surround small light pink to blue flowers on old & new wood; flower color varies with soil acidity (low pH yields blue); narrow white border surrounds dark green summer foliage; matures to about 3' tall by 3' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g	
Hydrangea macrophylla 'Nikko Blue' Blue Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; prolific large blue flowers all summer on old wood; flower color varies with soil acidity (low pH yields blue); dark green summer foliage; matures to about 6' tall by 6' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g 7g	N
Hydrangea macrophylla 'Pia' Dwarf Pink Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; pink to blue mid-summer flower depending on soil acidity on old wood; flower color varies with soil acidity (low pH yields blue); dark green summer foliage; compact habit to about 2' tall by 30" wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			3g	
Hydrangea macrophylla 'Sister Theresa' White Mophead Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large round white summer blooms old wood; compact mounding habit to about 5' tall by 6' wide; deep green summer foliage; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native; Zones (5) 6 - 9</i>			5g	N
Hydrangea macrophylla Twist-n-Shout (Endless Summer / 'PIIHM-I') Laceleaf Bigleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; reblooming pink or blue flowers from old & new wood; flower color varies with soil acidity (low pH yields blue); dark green summer foliage on red stems; compact spreading habit to about 5' tall by 5' wide; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; good salt tolerance for coastal areas; Japanese native (Dirr) Zones 4 - 9</i>			5g	

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Hydrangea paniculata 'Grandiflora' BUSH PeeGee Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large white sterile flowers from mid-summer into fall on new wood; dark green foliage; spreading habit to about 20' tall by 15' wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i>			5g	
Hydrangea paniculata 'Grandiflora' TREE FORM PeeGee Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large white sterile flowers from mid-summer into fall on new wood; dark green foliage; spreading habit to about 20' tall by 15' wide at maturity; branching starts at about 3-4' above the ground on a single trunk; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i>		3 - 4' spr 4 - 5' spr	10g B&B B&B	N
Hydrangea paniculata 'Limelight' BUSH Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; bright greenish-white flowers in late summer on new wood; dark green foliage; spreading habit to about 8' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; PHS Gold Metal; Asian native (PW) Zones 4 - 9</i>		30 - 36" 3 - 4' 4 - 5'	5g 7g B&B B&B B&B	N N
Hydrangea paniculata 'Limelight' TREE FORM Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; bright greenish-white flowers in late summer on new wood; dark green foliage; spreading habit to about 8' tall & wide at maturity; branching starts at about 3-4' above the ground on a single trunk; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; PHS Gold Metal; Asian native (PW) Zones 4 - 9</i>		3 - 4' spr 4 - 5' spr	10g B&B B&B	
Hydrangea paniculata 'Little Lamb' BUSH Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; small upright white panicles in late summer on new wood; dark green foliage; spreading habit to about 8' tall by 6' wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native (PW) Zones 4 - 9</i>	Ltd		5g	
Hydrangea paniculata Little Lime ('Jane') BUSH Dwarf Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; bright lime green flowers in late summer on new wood; dark green foliage; spreading habit to about 5' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native (PW) Zones 4 - 9</i>			3g 5g	N
Hydrangea paniculata Little Quick Fire ('SMHPLQF') BUSH Dwarf Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; white flowers appear a month earlier than older H. paniculata types on new wood, then turn rosy-pink; dark green foliage; compact rounded habit to about 4' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i>			5g	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Hydrangea paniculata 'Phantom' <p style="text-align: right;">BUSH</p> <p>Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; huge white ball-like panicle clusters on stiff branches in late summer on new wood; dark green foliage; spreading habit to about 10' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>			5g	N
Hydrangea paniculata 'Phantom' <p style="text-align: right;">TREE FORM</p> <p>Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; huge white ball-like panicle clusters on stiff branches in late summer on new wood; dark green foliage; spreading habit to about 10' tall & wide at maturity; branching starts at about 3-4' above the ground on a single trunk; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>			5g 7g 10g	N N
Hydrangea paniculata 'Pink Diamond' <p style="text-align: right;">BUSH</p> <p>Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; off-white to light pink flowers turn variable shades pink with age in late summer on new wood; dark green foliage; spreading habit to about 10' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>			5g 7g 10g	N
Hydrangea paniculata 'Pink Diamond' <p style="text-align: right;">TREE FORM</p> <p>Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; off-white to light pink flowers turn variable shades pink with age in late summer on new wood; dark green foliage; spreading habit to about 10' tall & wide at maturity; branching starts at about 3-4' above the ground on a single trunk; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>		3 - 4' spr 4 - 5' spr	10g 15g B&B B&B	N
Hydrangea paniculata Pinky Winky ('DVPPinky') <p style="text-align: right;">BUSH</p> <p>Pink Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; profuse 12" white flowers turn pink as they age while pushing more white flowers at the tips, giving a two-tone effect in late summer on new wood; dark green foliage; spreading habit to about 8' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native (PW) Zones 4 - 9</i></p>			5g	
Hydrangea paniculata Quick Fire ('Bulk') <p style="text-align: right;">BUSH</p> <p>Pink Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; white flowers appear a month earlier than older H. paniculata types on new wood, then turn rosy-pink; dark green foliage; spreading habit to about 8' tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>			5g	
Hydrangea paniculata 'Tardiva' <p style="text-align: right;">BUSH</p> <p>Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; upright white flowers from late summer into early fall in late summer on new wood; dark green foliage; spreading habit to about 10' or more tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i></p>		3 - 4' 4 - 5'	5g 10g B&B B&B	

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Hydrangea paniculata 'Tardiva' <p style="text-align: right;">TREE FORM</p> Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; upright white flowers from late summer into early fall in late summer on new wood; dark green foliage; spreading habit to about 10' or more tall & wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i>			10g	
Hydrangea paniculata Vanilla Strawberry ('RENhy') <p style="text-align: right;">BUSH</p> Pink Late Panicle Hydrangea <i>DECIDUOUS FLOWERING SHRUB; large pyramidal flower clusters open greenish, quickly turn creamy white, then light pink before maturing to dark rosy-pink as they age; new flowers continually appear providing a two-tone effect in late summer on new wood; dark green foliage; broadly upright to about 7' tall by 5' wide at maturity; locate in full sun to partial or afternoon shade (especially in southern range); soil needs to be well-drained, but with good moisture retention; Asian native; Zones 4 - 9</i>			5g 7g	N
Hydrangea quercifolia Oakleaf Hydrangea <i>DECIDUOUS FLOWERING SHRUB; pyramidal flowers in late June on old wood, turn pure white then pinkish in late summer; burgundy to scarlet fall foliage; tan exfoliating bark; broadly upright habit to 8' or more tall & wide; locate in partial or filtered shade with rich organic well-drained soil; US native; Zones 5 - 9</i>			5g	
Hypericum frondosum 'Sunburst' Golden St. Johnswort <i>DECIDUOUS FLOWERING SHRUB; bright yellow flowers in June & July; blue-green foliage; bushy spreading habit to 3' tall by 4' wide; brown exfoliating bark; US native; Zones 5 - 8</i>			5g	
Hypericum 'Hidcote' St. Johnswort <i>DECIDUOUS FLOWERING SHRUB; fragrant golden yellow flowers on new growth from June through Sept; spreading groundcover that gets about 3' high & wide; blue-green summer foliage; locate in full sun to partial shade and any well drained soil; Japanese native; Zones (5) 6 - 8</i>			5g	N
Ilex x aquipernyi Dragon Lady ('Meschick') Pyramidal Hybrid Holly <i>EVERGREEN TREE; narrow green pyramid with spiny dark green foliage that resists deer browse; somewhat self-fruitful; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones 6 - 9</i>		42 - 48" 4 - 5'	B&B B&B	
Ilex x 'Centennial Girl' Pyramidal Meserve Holly <i>EVERGREEN TREE; narrow upright pyramid; persistent red fruit into spring; mite resistant; dark glossy green foliage; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones 6 - 9</i>		42 - 48"	B&B	N
Ilex x China Girl ('Mesog') Meserve Holly <i>EVERGREEN SHRUB; glossy bright green foliage; red fruit; vigorous bushy habit; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones 6 - 9</i>		36 - 42"	B&B	N
Ilex crenata 'Sky Pencil' Columnar Japanese Holly <i>EVERGREEN SHRUB; very narrow upright habit; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Asian native; Zones (5) 6 - 7 (8)</i>		36" 42"	5g B&B B&B	

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Ilex crenata 'Steeds' Upright Japanese Holly <i>EVERGREEN SHRUB; upright green; good hedging plant; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Asian native; Zones 5 - 7 (8)</i>		30 - 36" 36 - 42" 42 - 48"	B&B B&B B&B	 N
Ilex glabra 'Compacta' Compact Inkberry <i>EVERGREEN SHRUB; compact rounded green shrub; deer browse resistant; locate in full sun to partial shade & neutral to acidic moist organic soil; excellent in wet sites; US native; Zones (4) 5 - 9</i>		18 - 24"	B&B	
Ilex x meserveae Blue Maid ('Mesid') Upright Female Blue Holly; Upright Female Meserve Holly <i>EVERGREEN SHRUB; dark blue-green foliage; upright columnar habit to 15'; red fruit; excellent hedge or specimen plant; sheared for hedging; locate in full sun to partial shade & neutral to acidic well-drained organic soil; PHS Gold Metal; Zones 5 - 8</i>		36" 42" 48"	B&B B&B B&B	
Ilex x meserveae Blue Princess ('Conapry') Female Blue Holly; Female Meserve Holly <i>EVERGREEN SHRUB; mounding upright habit to 15'; profuse red fruit when in close proximity of male pollinator; dark blue-green foliage; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones 5 - 9</i>		30" 36" 42"	B&B B&B B&B	
Ilex x 'Nellie Stevens' Pyramidal Hybrid Holly <i>EVERGREEN TREE; broadly pyramidal with glossy dark green foliage; red fruit; somewhat self-fruitful; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones 6 - 9</i>		42 - 48" 4 - 5' 5 - 6'	B&B B&B B&B	 N
Ilex verticillata 'Jim Dandy' Male Winterberry Holly <i>DECIDUOUS ORNAMENTAL SHRUB; early flowering male pollinator for: 'Afterglow', 'Aurantiaca', 'Berry Heavy', 'Harvest Red' & 'Red Sprite', among others; formerly named 'Dwarf Male'; compact densely branched habit to about 5' tall; locate in full sun to partial shade & neutral to acidic moisture retentive soil; native to areas with persistently moist to wet soils; native to US & Canada; Zones 3 - 9</i>			5g	
Ilex verticillata 'Red Sprite' Dwarf Female Winterberry Holly <i>DECIDUOUS ORNAMENTAL SHRUB; compact bushy habit to 5'; persistent profuse bright red fruit; pollinated by 'Jim Dandy' & 'Apollo'; locate in full sun to partial shade & neutral to acidic moisture retentive soil; native to areas with persistently moist to wet soils; native to US & Canada; Zones 3 - 9</i>			5g	
Ilex verticillata 'Southern Gentlemen' Male Winterberry Holly <i>DECIDUOUS ORNAMENTAL SHRUB; male pollinator for 'Capapon', 'Shaver', 'Sparkleberry', 'Winter Red' & 'Winter Gold', and other late bloomers if planted within 30'; rapid upright grower; locate in full sun to partial shade & neutral to acidic moisture retentive soil; native to areas with persistently moist to wet soils; native to US & Canada; Zones 3 - 9</i>			5g	
Ilex verticillata 'Winter Red' Female Winterberry Holly <i>DECIDUOUS ORNAMENTAL SHRUB; upright rounded habit to 8'; large persistent profuse bright red fruit; pollinated by 'Southern Gentleman'; locate in full sun to partial shade & neutral to acidic moisture retentive soil; native to areas with persistently moist to wet soils; native to US & Canada; PHS Gold Metal; Zones 3 - 9</i>		30" 3 - 4' 4 - 5'	5g 7g B&B B&B B&B	 N N N

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Itea virginica 'Henry's Garnet' Virginia Sweetspire <i>DECIDUOUS FLOWERING SHRUB; mildly fragrant white flowers in late May or early June; bushy upright habit to 6'; persistent burgundy foliage in fall; locate in full sun or shade & moist or well-drained acidic moisture retentive soils; not drought tolerant; PHS Gold Metal plant; US native; Zones 5 - 9</i>			5g	
Itea virginica Little Henry ('Sprich') Compact Virginiana Sweetspire <i>DECIDUOUS FLOWERING SHRUB; mildly fragrant white flowers in late May or early June; bushy upright habit to 4'; persistent burgundy foliage in fall; locate in full sun or shade & moist or well-drained acidic moisture retentive soils; not drought tolerant; US native; Zones 5 - 9</i>			5g	
Juniperus chinensis 'Blue Point' Blue Pyramidal Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; compact pyramid to 10'; blue scale-like needles; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones 4 - 9</i>		42 - 48" 4 - 5' 5 - 6'	B&B B&B B&B	 N
Juniperus chinensis 'Hetzi Columnaris' / 'Fairview' Pyramidal Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; narrow pyramidal habit to 25'; somewhat loose branching; prominent light blue fruit; mature green and bluish juvenile foliage; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones 5 - 9</i>		42 - 48" 4 - 5'	B&B B&B	
Juniperus chinensis 'Robusta Green' Irregular Upright Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; irregular upright habit to 15' or more tall with blue-green foliage; with varies with shearing; salt tolerant; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones 5 - 9</i>		42 - 48" 4 - 5'	B&B B&B	 N N
Juniperus chinensis 'Sea Green' Spreading Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; compact spreading habit; bright green evergreen arching foliage; grows to 6' high by 8' wide; easily trimmed to desired size; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones 4 - 9</i>		30 - 36" spr 3 - 4' spr	B&B B&B	
Juniperus chinensis Torulosa' / 'Kaizuka' Hollywood Juniper <i>EVERGREEN ORNAMENTAL CONIFER; bright evergreen foliage; irregular upright habit to 30'; heat & salt tolerant; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones (5) 6 - 9</i>		42 - 48" 4 - 5'	B&B B&B	
Koelreuteria paniculata Golden Raintree <i>DECIDUOUS ORNAMENTAL TREE; golden yellow flowers in mid July; sparse irregular branching; compound leaves make the tree look full when in leaf; irregular yellow to orange fall foliage; locate in full sun & any well-drained soil that is moisture retentive; tolerates most urban conditions; Zones 4 - 8</i>		1.75"c 2"c 2.5"c 3"c	15g 20g B&B B&B B&B B&B	 N
Laburnum anagyroides Common Laburnum; Golden Chain Tree <i>DECIDUOUS ORNAMENTAL TREE; fragrant bright yellow pendulous racemes to 10" long in mid May; yellowish-green fall foliage; upright habit to 25' tall & wide with age; not a long lived tree but it's spectacular in bloom between birth & death; all parts of the plants are poisonous; locate in light or afternoon shade & cool fertile well-drained soil; not tolerant of areas with high evening temperatures in summer; European native; Zones 5 - 7</i>			15g	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Ligustrum ovalifolium California Privet <i>DECIDUOUS FLOWERING SHRUB; very fragrant white flowers in June & early July; glossy semi-evergreen foliage; may be evergreen in southern range; rapid growing bushy shrub to 20' tall & wide, however, can be pruned to almost any size & shape; locate in sun or shade & any soil that doesn't remain wet; fairly tolerant of coastal conditions & salt spray; Japanese native; Zones (4) 5 - 8</i>		3 - 4' 4 - 5'	B&B B&B	 N
Liquidambar styraciflua American Sweetgum <i>DECIDUOUS SHADE TREE; distinct pyramidal habit in youth evolves to a more rounded form when mature at 70' tall by 50' wide; dark glossy green summer foliage turns variable shades of burgundy, red, yellow & deep purple in fall; locate in full sun & moist to partially wet organic soils; native to eastern of US & Mexico; Zones 5 - 9</i>		1.75" c 2" c 2.5" c	20g B&B B&B B&B	 N
Liriodendron tulipifera Tuliptree; Tulip Poplar <i>DECIDUOUS SHADE TREE; rapid narrow upright habit to 100' or more; somewhat weak wooded; light orange-green flowers in early June; green summer foliage turns variable yellow in fall; locate in full sun or light shade & deep organic soil that retains moisture & is somewhat acidic; US native; Zones 4 - 9</i>			20g	
Magnolia x acuminata 'Butterflies' Yellow Cucumbertree Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fragrant deep yellow flower in late April; upright pyramidal habit to 20' or more tall; branches start above a single stem approximately 3' to 5' above the ground; locate in full sun to partial shade & well-drained organic moisture retentive soil of varying pH; US / Asian cross [M. acuminata x M. denudata] (Savage) Zones (3) 4 - 8</i>			10g 15g	 N
Magnolia x liliiflora 'Jane' USDA Hybrid Lily Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fuzzy light gray buds open to reddish-purple flowers that have white centers in mid/late April as the foliage emerges; sporadic summer flowers; compact bushy upright habit to 15' tall by 12' wide; smooth gray bark; locate in full sun or light shade & moist organic well-drained soils of varying acidity; tolerates limited excessive moisture; native Asian cross [M. liliiflora 'Reflorescens' x stellata 'Waterlily'] (Kosar & deVos / USNA) Zones 3 - 8</i>			10g	N
Magnolia x loebneri 'Leonard Messel' Pink Loebner Magnolia; Pink Star Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fragrant purple-pink & white star-like flowers in mid April; bushy upright habit to 20' tall; locate in full sun to light or dappled shade & deep well-drained acidic soil with good moisture retention; Asian cross; Zones 5 - 8</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B	 N
Magnolia x loebneri 'Merrill' / 'Dr. Merrill' White Loebner Magnolia <i>DECIDUOUS ORNAMENTAL TREE; profuse large white flowers in mid April; broadly upright to 25' or more; semi-evergreen in the mid-Atlantic region; locate in full sun to light or dappled shade & deep well-drained acidic soil with good moisture retention; Asian cross; PHS Gold Metal (Arnold Arb.) Zones 3 - 8</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B B&B	
Magnolia stellata 'Royal Star' Star Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fragrant white star-like flowers in late March; broad bushy habit to 15' tall & slightly wider; locate in full sun to light or dappled shade & deep well-drained acidic soil with good moisture retention; Japanese native (Vermeulen N) Zones 5 - 8</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Malus Coralburst ('Coralcole') Dwarf Pink Crabapple <i>DECIDUOUS ORNAMENTAL TREE; coral pink buds open to double rose-pink flower; limited 1/2" bronze fruit; dense rounded heads to 15' tall & wide; some susceptibility to scab; locate in full or mostly sunny areas with loamy moist well-drained acidic soil, but more widely adaptable; tolerant of urban conditions if not allowed to dry out (Gardenview Hort. Park) Zones 4 - 8</i>		1.5"c	15g B&B	N
Malus domestica - 6 Way Combo Fruiting Apple <i>DECIDUOUS FRUIT TREE; three branches grafted to the left and right of central stem with 6 varieties ('Red McIntosh', 'Gala', 'Yellow Transparent', 'Fuji', 'Yellow Delicious' & 'Gravenstein'); pink buds open to white flowers in May; fruit usually follows in early fall; locate in full sun (for best fruit production) or light shade & organic moisture retentive well-drained soil; native to western Asia [M. domestica] Zones 3 - 8</i>			10g	
				3 TIER ESPALIER
Malus domestica 'Golden Delicious' / 'Yellow Delicious' Fruiting Apple <i>DECIDUOUS FRUIT TREE; pink buds open to white flowers in May; fruit usually follows in early fall; locate in full sun (for best fruit production) or light shade & organic moisture retentive well-drained soil; native to western Asia [M. domestica] Zones 3 - 8</i>			10g	
Malus domestica Honeycrisp Fruiting Apple <i>DECIDUOUS FRUIT TREE; pink buds open to white flowers in May; fruit usually follows in early fall & is bright red with stripping to yellowish with red stropping; fruit is large, very sweet & juicy; locate in full sun (for best fruit production) or light shade & organic moisture retentive well-drained soil; native to western Asia (U of MN) Zones 3 - 8</i>		1.5"c 1.75"c	B&B B&B	N
Malus domestica 'Jonagold' Fruiting Apple <i>DECIDUOUS FRUIT TREE; pink buds open to lightly scented pale pink flowers in May; yellowish-red fruit usually follows in mid fall; habit varies with root-stock but tends to be as high as wide; not a pollinator; attracts hummingbirds & butterflies; locate in full sun (for best fruit production) or light shade & organic moisture retentive well-drained slightly acidic soil; best pollination with at least 2 other varieties; native to western Asia; Zones 4 - 8</i>			10g	N
Malus domestica 'Macoun' Fruiting Apple <i>DECIDUOUS FRUIT TREE; pink buds open to white flowers in May; fruit usually follows in early fall & is dark red; excellent for eating or cooking; locate in full sun (for best fruit production) or light shade & organic moisture retentive well-drained soil; native to western Asia; Zones 3 - 8</i>		1.5"c 1.75"c	10g B&B B&B	N
Malus domestica 'Summercrisp' Fruiting Apple			10g	N
Malus 'Donald Wyman' White Crabapple <i>DECIDUOUS ORNAMENTAL TREE; dark pink to red buds open to 1.75" white flowers; more prolific in alternate years; persistent 1/2" bright red fruit; large spreading habit to 20' tall by 25' wide; glossy dark green summer foliage; resistant to most diseases; slight susceptibility to scab, mildew & fireblight; locate in full or mostly sunny areas with loamy moist well-drained acidic soil, but more widely adaptable; tolerant of urban conditions if not allowed to dry out; PHS Gold Metal; Zones 4 - 8</i>		1.5"c 2"c 2.5"c	B&B B&B B&B	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Malus sargentii 'Tina' Dwarf Sargent Crabapple <i>DECIDUOUS ORNAMENTAL TREE; red buds open to single white flowers; 1/4" red fruit; dwarf spreading habit to 5' tall by 10' wide; excellent disease resistance; branching starts at the or slightly above the bud union at or near the ground; locate in full or mostly sunny areas with loamy moist well-drained acidic soil, but more widely adaptable; tolerant of urban conditions if not allowed to dry out; Zones 4 - 7</i>		1.5"c	15g B&B	
Malus x zumi 'Calocarpa' White Crabapple <i>DECIDUOUS ORNAMENTAL TREE; deep red buds open to fragrant soft pink flowers which fade to white; persistent 1/2" red fruit; rounded heads to 25' x 25'; dark green foliage; good disease resistance; slight susceptibility to scab & powdery mildew & severe susceptibility to fireblight; locate in full or mostly sunny areas with loamy moist well-drained acidic soil, but more widely adaptable; tolerant of urban conditions if not allowed to dry out (Arnold Arb.) Zones 4 - 7</i>		2"c	B&B	
Metasequoia glyptostroboides Dawn Redwood <i>DECIDUOUS CONIFER; large growing conifer to 100' or more; bright green summer needles turn orange-brown in fall; branching starts approximately 4' above the ground; locate in full sun & moist well-drained neutral to acidic soil, although tolerant of a wider range soil types except high alkaline levels; PHS Gold Metal; Chinese native; Zones 5 - 8</i>	TREE FORM	2"c 2.5"c 3"c 3.5"c	25g B&B B&B B&B B&B	N
Myrica pensylvanica Northern Bayberry <i>EVERGREEN ORNAMENTAL SHRUB; non-ornamental male or female flowers in early spring; female plants have profuse amounts of grayish-white fruit; bushy suckering habit to 10' tall & wide; very useful in coastal landscapes for its extreme salt tolerance; can be semi-evergreen to evergreen in southern hardiness range; fruit used to make candles, etc.; resists deer browse; locate in full to partial sun & just about any soil; performs very well in sterile sandy soils with high salinity; Genus recently renamed Morella; eastern US native; Zones 3 - 7</i>		30 - 36" 3 - 4' 4 - 5'	5g B&B B&B B&B	N
Nyssa sylvatica Black Gum; Black Tupelo <i>DECIDUOUS SHADE TREE; glossy dark green summer foliage turns brilliant shades of red, orange &/or yellow in fall; young distinctly pyramidal plants mature upright or wide-spreading at maturity reaching 50' tall by 30' wide; taproot; fall transplanting hazard; locate in full sun to partial shade; prefers moist organic well-drained acidic soils, but tolerates a wide soil range if soil is not alkaline; US native; Zones 4 - 9</i>	Ltd		15g	
Nyssa sylvatica Afterburner ('David Odom') Black Gum; Black Tupelo <i>DECIDUOUS SHADE TREE; glossy dark green summer foliage turns brilliant red in fall & retains color much later than the species; upright pyramidal to oval habit reaching 35' tall by 20' wide; taproot; fall transplanting hazard; locate in full sun to partial shade; prefers moist organic well-drained acidic soils but tolerates a wide soil range if soil is not alkaline; US native (Schmidt) Zones 4 - 9</i>			15g	N
Osmanthus heterophyllus 'Gulftide' Hardy False-holly <i>BROADLEAF EVERGREEN SHRUB; compact upright habit to 15'; spiny holly-like foliage; highly resistant to deer browse; locate in full sun to partial shade; prefers moist organic well-drained acidic soil, but is tolerant of slight alkalinity; native to Japan; Zones 6 - 9</i>		36 - 42" 42 - 48" 4 - 5'	B&B B&B B&B	N N N

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Ostrya virginiana American Hop Hornbeam; Ironwood <i>SHADE TREE; bright dark green summer foliage turns yellowish in fall; fall transplanting hazard; locate in full sun to partial shade; tolerates a wide soil range if acidic and drains well; drought tolerant; native to eastern & central North America; Zones 4 - 9</i>		1.75" c 2 - 2.5" c 2.5 - 3" c	15g 20g B&B B&B B&B	 N
Oxydendrum arboreum Sourwood <i>ORNAMENTAL TREE; creamy cascading flower panicles in August; pendulous light green seed capsules contrast against the brilliant red fall foliage which appear at the same time; variable narrow upright grower to 35' or more; locate in full sun to partial shade & deep organic well-drained acidic soils; withstands limited drought; not for urban areas; Zones (4) 5 - 9</i>			15g	
Parrotia persica Persian Ironwood; Persian Witchhazel <i>DECIDUOUS ORNAMENTAL TREE; small crimson flowers appear before the foliage in early spring; individually they aren't significant, however in mass they help welcome spring; emerging spring foliage is glossy green with a maroon margin; glossy green summer foliage turns shades of red, orange and gold in fall & is persistent; exfoliating bark appears on thicker branches; grows to 30' or more tall & wide; locate in full sun or partial shade and most well-drained soils; PHS Gold Metal; native of Asia Minor; Zones (4) 5 - 8</i>		7 - 8' 1.75 - 2" c 2 - 2.5" c 2.5 - 3" c	15g B&B B&B B&B B&B	
Parrotia persica Persian Spire ('JLColumnar') Columnar Persian Ironwood <i>DECIDUOUS ORNAMENTAL TREE; moderate growing upright to columnar habit to 25' tall by 10' wide; new spring foliage opens purple before glossy green emerges but keeps the reddish-purple edge into early summer; fall foliage turns shades of red, orange and/or gold; small crimson flowers appear before the foliage in early spring; mature plants will treat you with exfoliating bark; locate in full sun or partial shade & most well-drained soils; native of Asia Minor; Zones (4) 5 - 8</i>			15g	N
Physocarpus ooulifolius Diablo ('Monlo') TREE FORM Purple Ninebark <i>DECIDUOUS FLOWERING SHRUB; light pink flowers fade to white in late spring or early summer; dark reddish-purple foliage; exfoliating bark exhibits dark & light tan longitudinal striations; can spread by suckers; locate in full sun or partial shade & most well drained soils; drought tolerant; US native (PW) Zones (3) 4 - 6 (7)</i>			15g	
Physocarpus opulifolius Little Devil ('Donna May') First Editions Compact Purple Ninebark <i>DECIDUOUS FLOWERING SHRUB; small pinkish-white flowers in late spring; dark reddish-purple foliage; very compact habit to 4' tall & wide; disease & pest resistant; exfoliating bark exhibits dark & light tan longitudinal striations; can spread by suckers; locate in full sun or partial shade & most well drained soils; drought tolerant; US native; Zones 3 - 7 (8)</i>			5g 7g	
Picea abies Norway Spruce <i>EVERGREEN CONIFER; moderate growing pyramidal conifer to 60' or more; dark green needles; plants are sheared for uniformity & fullness; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>		4 - 5' 5 - 6'	B&B B&B	 N
Picea abies 'Argenteospicata' Gold-tipped Norway Spruce <i>EVERGREEN ORNAMENTAL CONIFER; creamy tips on new growth turn typical dark green by summer; narrow upright habit; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>		5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B	 N N N

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Picea abies 'Cupressina' Columnar Norway Spruce <i>EVERGREEN ORNAMENTAL CONIFER; dark green evergreen needles; narrow upright pyramidal habit; good for narrow spaces; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B	
Picea abies 'Pendula' Weeping Norway Spruce <i>EVERGREEN ORNAMENTAL CONIFER; staked higher than 5' & allowed to spread; graded by spread; height & shape varies with staking; dark evergreen needles; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>	HIGH STAKED	3.5 - 4' spr 4 - 5' spr spmn 4' spr 5 - 6' spr spmn 6 - 7' spr spmn 7 - 8' spr spmn 8 - 10' spr spmn	B&B B&B B&B B&B B&B B&B B&B	 N N
Picea abies 'Pendula' Weeping Norway Spruce <i>EVERGREEN ORNAMENTAL CONIFER; staked no higher than 5' & allowed to spread; graded by spread; height & shape varies with staking; dark evergreen needles; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>	MEDIUM STAKED	4 - 5' spr spmn 5 - 6' spr spmn 6 - 7' spr spmn 7 - 8' spr spmn 3 - 4' spr hvy	B&B B&B B&B B&B B&B	 N
Picea abies 'Pendula' Weeping Norway Spruce <i>EVERGREEN ORNAMENTAL CONIFER; heavily weeping branches; height & shape varies with staking; dark evergreen needles; leader is staked upright; height & shape varies with staking; resists deer browse; locate in full sun to partial shade & well-drained neutral to acidic moisture retentive soils; native to northern Europe; Zones 2 - 7</i>	STAKED		10g	
Picea glauca 'Pendula' Weeping White Spruce <i>EVERGREEN ORNAMENTAL CONIFER; the very narrow profile is great for tight spaces; the leader goes straight up and the lateral branches hang almost straight down; gray-green evergreen needles; considered deer browse resistant in most areas; highly deer browse resistant; locate in full sun or light shade & moist organic soils, although tolerant of many soil conditions; US native; Zones 2 - 6 (7)</i>		4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B	 N
Picea omorika 'Nana' Dwarf Serbian Spruce <i>EVERGREEN ORNAMENTAL CONIFER; bicolor green & blue needles; broadly compact pyramidal habit; usually grafted between 18" & 3' on top of a clear trunk & sheared into tight globes; locate in full sun or partial shade & moisture retentive well drained soil that's either acidic or alkaline; protect from winter wind in northern range; adapts to poor air quality; native to southern Europe; Zones 4 - 7</i>	STANDARD		10g	
Picea omorika 'Pendula' Weeping Serbian Spruce <i>EVERGREEN ORNAMENTAL CONIFER; erect leader with gracefully drooping lateral branches that arch upward toward the tips; typical blue & green needles; very narrow profile makes an excellent choice for tight spaces; locate in full sun or partial shade & moisture retentive well drained soil that's either acidic or alkaline; protect from winter wind in northern range; adapts to poor air quality; native to southern Europe; Zones 4 - 7</i>		42" 4'	B&B B&B	

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Picea orientalis 'Gowdy' Compact Oriental Spruce <i>EVERGREEN ORNAMENTAL CONIFER; red male flowers appear at the ends of the branches in spring; new cones appear reddish-purple before turning brown; typical glossy dark green needles; compact pyramidal habit that resembles the species, but grows about half as fast; locate in full sun or very light shade & moisture retentive well-drained soil that's either acidic or alkaline; protect from winter wind in northern range; native to Asia Minor; Zones (4) 5 - 7</i>		4'	B&B	N
Picea orientalis 'Nigra Compacta' Compact Pyramidal Oriental Spruce <i>EVERGREEN ORNAMENTAL CONIFER; typical glossy dark green needles; very broad compact pyramidal habit; locate in full sun or very light shade & moisture retentive well drained soil that's either acidic or alkaline; protect from winter wind in northern range; native to Asia Minor; Zones (4) 5 - 7</i>		30 - 36" 3 - 4' 4 - 5'	B&B B&B B&B	
Picea pungens Colorado Spruce <i>EVERGREEN CONIFER; variable green to gray-green needles; needle color is consistent throughout the plant; compact pyramidal habit to about 60' tall by 25' wide; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn. region of US; Zones 3 - 7 (8)</i>		4' 5 - 6'	B&B B&B	N
Picea pungens 'Bakeri' / 'Bacheri' Select Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; pyramidal habit growing to 50' or more in time; gray-blue needles; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn. region of US; Zones 3 - 7 (8)</i>		3 - 4' 4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B B&B	N N
Picea pungens 'Fastigiata' / 'Glauca Fastigiata' / 'Iseli Fastigiata' Fastigiate Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; narrow columnar habit when young; widens with age (like we do); gray-blue needles; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B B&B	 N N
Picea pungens 'Fat Albert' Select Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; uniform broadly compact pyramidal habit; good blue color; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn. region of US (Iseli) Zones 3 - 7 (8)</i>		42 - 48" 4 - 5' 5 - 6'	B&B B&B B&B	N N N
Picea pungens glauca Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; compact pyramidal habit to 60' or more; bright blue to gray-green needles; deer browse resistant; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn. region of US; Zones 3 - 7 (8)</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	N N N
Picea pungens 'Glauca Globosa' Dwarf Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; dwarf mounding globe; silvery-blue needles; usually grafted between 18" & 3' on top of a clear trunk; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>	18" STD	3 - 4' spr 5 - 6' spr spmn	10g B&B B&B	 N

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Picea pungens 'Glauca Globosa' 24" STD Dwarf Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; dwarf mounding globe; silvery-blue needles; usually grafted between 18" & 3' on top of a clear trunk; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>		2 - 3' spr	B&B	
Picea pungens 'Glauca Globosa' LOW Dwarf Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; dwarf mounding globe; silvery-blue needles; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>		2 - 3' spr 4 - 5' spr	7g B&B B&B	
Picea pungens 'Glauca Pendula' Weeping Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; irregular upright or spreading habit depending on staking; each plants grows differently; bright blue needles; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>		42 - 48" 4 - 5' 5 - 6'	10g B&B B&B B&B	N
Picea pungens 'Hoopsii' Silver Blue Colorado Spruce <i>EVERGREEN ORNAMENTAL CONIFER; silvery blue needles; narrow pyramidal habit; open & irregular if not sheared when young; highly deer browse resistant; locate in full sun & just about any well-drained soil; tolerant of drought & coastal conditions; native to Rocky Mtn region of US; Zones 3 - 7 (8)</i>		3 - 4' 4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B B&B B&B	N
Pinus flexilis 'Vanderwolf Pyramid' Blue Pyramidal Limber Pine <i>EVERGREEN ORNAMENTAL CONIFER; pyramidal habit; steel-blue needles in groups of 5; moderate to rapid grower; locate in full sun & well-drained organic moisture retentive soil; native to western North America; Zones 4 - 7</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B B&B	N
Pinus parviflora 'Glauca' Blue Japanese White Pine <i>EVERGREEN ORNAMENTAL CONIFER; dark blue needles in groups of 5; narrow open habit when young; matures to a wide spreading upright evergreen; locate in full sun & very well-drained soils of varying pH; salt tolerant; Japanese native; Zones 4 - 7</i>		4 - 5' 5 - 6'	B&B B&B	
Pinus strobus 'Fastigiata' Columnar Eastern White Pine <i>EVERGREEN ORNAMENTAL CONIFER; fairly narrow upright habit becomes broadly columnar when mature; soft green needles in groups of 5; locate in full sun & well drained acidic soil; protect from wind in colder locations; PHS Gold Metal; native to eastern US & Canada; Zones 3 - 7 (8)</i>		6 - 7'	B&B	N
Pinus strobus 'Nana' Dwarf Eastern White Pine <i>EVERGREEN ORNAMENTAL CONIFER; globular to spreading habit; soft medium green needles in groups of 5; locate in full sun & well drained acidic soil; protect from wind in colder locations; native to eastern US & Canada; Zones 3 - 7 (8)</i>		42" spr 4 - 5' spr	B&B B&B	
Pinus strobus 'Nana' STANDARD Dwarf Eastern White Pine <i>EVERGREEN ORNAMENTAL CONIFER; globular to spreading habit; soft medium green needles in groups of 5; usually grafted between 18" & 3' on top of a clear trunk; locate in full sun & well drained acidic soil; protect from wind in colder locations; native to eastern US & Canada; Zones 3 - 7 (8)</i>			10g	

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Pinus strobus 'Pendula' Weeping Eastern White Pine <i>EVERGREEN ORNAMENTAL CONIFER; feathery appearance but full, soft medium green needles in groups of 5; weeping habit varies with staking; locate in full sun & well drained acidic soil; protect from wind in colder locations; native to eastern US & Canada; Zones 3 - 7 (8)</i>	STAKED	4 - 5' spr 5 - 6' spr	B&B B&B	N N
Populus tremuloides Quaking Aspen; Quaking Poplar <i>DECIDUOUS SHADE TREE; narrow upright habit to 30' tall & half as wide; can be larger in ideal conditions - not the mid-Atlantic; medium green summer foliage turns brilliant yellow in fall; flat petiole permits leaves to quiver in the slightest breeze; performs best in northern range or higher elevations; locate in full sun or minimal shade & most well-drained moisture retentive soils; US native; Zones 2 - 6 (7)</i>			15g	
Prunus 'Bing' Black Cherry; Sweet Cherry <i>FRUIT TREE; sweet flavor; firm texture; burgundy-purple skin; broadly upright to about 25' tall & wide; white flowers in late April or early May; harvest in late June to early July; good for eating or cooking; needs pollinator for maximum pollinators: 'Ranier', 'Black Tartarian' or 'Stella'; locate in full sun & well-drained soil [P. avium] (Lewelling) Zones (4) 5 - 8 (9)</i>			10g	
Prunus cerasifera Crimson Pointe ('Cripoizam') Columnar Purpleleaf Plum <i>DECIDUOUS ORNAMENTAL TREE; pink buds open to white flowers in early spring before the foliage; dark purple-bronze spring foliage; grows to 20' tall by 6' wide in 10 years; sport from 'Newport'; locate in full sun & any well-drained soil; Asian native (LCN) Zones 5 - 8</i>			15g 20g	
Prunus cerasifera 'Mount St. Helens' Purpleleaf Plum <i>DECIDUOUS ORNAMENTAL TREE; light pink flowers in early spring before the foliage; dark purple spring foliage bronzes by mid-summer; wide-spreading heads; branch sport of 'Newport'; locate in full sun & any well-drained soil; Asian native; Zones 3 - 8</i>		2" c 2.5" c 3" c	20g B&B B&B B&B	N
Prunus cerasifera 'Thundercloud' Purpleleaf Plum <i>DECIDUOUS ORNAMENTAL TREE; fragrant pink flower in early April before the foliage; purple foliage all summer; grows to 30' or more high & wide; locate in full sun & any well-drained soil; Asian native; Zones (4) 5 - 8</i>		1.75" c 2" c 2.5" c	10g 15g 20g 25g B&B B&B B&B	N
Prunus x cistena Purpleleaf Sand Cherry <i>DECIDUOUS FLOWERING SHRUB; fragrant light pink flowers in late April or early May after the foliage breaks; purple foliage; bushy upright habit to 8' tall by 6' wide; locate in full sun & any well drained soil [P. pumila x P. cerasifera] Zone 3 - 6 (7)</i>	BUSH		5g	
Prunus x cistena Purpleleaf Sand Cherry <i>DECIDUOUS FLOWERING SHRUB; fragrant light pink flowers in late April or early May after the foliage breaks; purple foliage; bushy upright habit to 8' tall by 6' wide; locate in full sun & any well drained soil [P. pumila x P. cerasifera] Zone 3 - 6 (7)</i>	TREE FORM	2" c 2.5" c	B&B B&B	N N

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Prunus incisa 'Little Twist ('Kojou No Mai') Dwarf Contorted Fuji Cherry <i>DECIDUOUS FLOWERING SHRUB; profuse white flowers with pink centers in spring; interesting zig-zag stems for winter interest; very compact habit to 5' x 5'; full sun to partial shade; green summer foliage turns maroon in fall; locate in full sun to partial shade & any soil with adequate drainage; can be grown as a shrub or grafted on a standard to create a small ornamental tree - especially for small spaces (Carlton Plants) Zones (4) 5 - 8</i>			10g 15g	N
Prunus laurocerasus 'Schipkaensis' Upright Schip Laurel; Upright Schip Cherrylaurel <i>BROADLEAF EVERGREEN SHRUB; mildly fragrant white flower spikes in May followed by red to black fruit in summer that are poisonous; broadly columnar habit; long dark evergreen foliage; deer browse resistant; locate in full sun or moderate shade & moist well-drained soil that's pH adaptable; native to Europe & Asia Minor; Zones (6) 7 - 8</i>		3 - 4' 4 - 5'	B&B B&B	
		WEST COAST FORM		
Prunus maritima Beach Plum <i>DECIDUOUS FLOWERING SHRUB; white flowers in May; purple edible fruit; suckering upright shrub to 6'; locate in full sun & sandy coastal soils; northeastern US native; Zones 3 - 6</i>			3g 5g	N N
Prunus 'Montmorency' Sour Cherry <i>FRUIT TREE; dark red skin; broad heads to 15' high & wide; white flowers in May; fruit matures in July; used for pies, not eating; no pollinator needed - self fruitful; locate in full sun & well-drained soil [P. cerasus] Zones 4 - 8</i>			10g	
Prunus 'Okame' Pink Bell-flowered Cherry <i>DECIDUOUS ORNAMENTAL TREE; bright pink flowers in late March or early April; upright oval heads; dark green foliage; locate in full sun & any well-drained soil; PHS Gold Metal; Zones 6 - 8</i>		2" c 2.5" c 3" c	15g 20g B&B B&B B&B	N
Prunus persica 'Bailey Hardy' Fruiting Yellow Peach <i>FRUIT TREE; showy pink flowers in early spring yield a heavy crop of medium sized reddish fruit in mid August; good for eating or cooking; semi-dwarf habit to about 20' tall by 15' wide; locate in full sun & rich organic well-drained soil (Bailey) [P. persica] Zones 4 - 9</i>			10g	
Prunus persica 'Frost' Fruiting Yellow Peach <i>FRUIT TREE; showy pink flowers in early spring yield a heavy crop of yellowish fruit with reddish tones in early August; good for eating or canning; upright spreading habit to as much as 25' tall; locate in full sun & rich organic well-drained soil; additional fertilizer & regular pruning to promote new growth are suggested [P. persica] Zones 5 - 9</i>			10g	
Prunus persica 'Redhaven' Fruiting Yellow Peach <i>FRUIT TREE; showy pink flowers in early spring yield a heavy crop of reddish fruit with yellow undertones in late July; considered by many the best; good for eating, freezing or canning; semi-dwarf habit to about 15' tall; locate in full sun & rich organic well-drained soil [P. persica] Zones 5 - 9</i>			10g	
Prunus sargentii 'Columnaris' Columnar Sargent Cherry <i>DECIDUOUS ORNAMENTAL TREE; narrow upright habit to 35' tall by 15' wide; pink flowers in late April before the foliage; shiny dark green summer foliage turns reddish-bronze in the fall; glossy reddish-brown bark; locate in full sun & any well-drained soil; Japanese native; Zones 4 - 7</i>		1.5" c 1.75" c 2" c 2.5" c	15g 20g B&B B&B B&B B&B	N N N N

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Prunus serrulata 'Amanogawa' Columnar Japanese Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; clusters of fragrant demi-double pale pink flowers in late April or early May; new foliage opens with a bronze tinge before turning medium green through summer then shades of orange & red in fall; narrow upright habit to about 25' tall by 12' wide; locate in full sun to partial shade & most well-drained soils; Asian native; Zones 5 - 8			15g 20g B&B B&B		N N N
Prunus serrulata 'Kwanzan' Japanese Flowering Cherry; Oriental Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; profuse double pink flowers in late April; vase shaped heads; orange fall foliage; salt tolerance for coastal areas; locate in full sun & any well-drained soil; Asian native; Zones 4 - 7			10g 15g 20g 25g B&B B&B B&B		N N N
Prunus serrulata 'Kwanzan' 6' GRAFT Japanese Flowering Cherry; Oriental Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; profuse double pink flowers in late April; vase shaped heads; orange fall foliage; salt tolerance for coastal areas; locate in full sun & any well-drained soil; Asian native; Zones 4 - 7			20g B&B B&B		N
Prunus serrulata 'Royal Burgundy' Purpleleaf Japanese Flowering Cherry; Oriental Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; double pink flowers in late April; this is basically a red-leafed form of P. Kwanzan & a sport thereof; foliage color is not as dark as Purple Plums; locate in full sun & any well-drained soil; Asian native; Zones (5) 6 - 8			10g 15g B&B B&B B&B		N N N
Prunus x Snow Fountains ('Snofozam') White Weeping Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; strictly weeping; profuse white flower in April before the foliage; dark green foliage turns orange in fall; usually grafted at about 6.5', but maybe lower, on top of a straight trunk; locate in full sun & any well-drained soil; Zones 6 - 9			10g 15g 20g 25g B&B B&B B&B B&B		N N N N
Prunus x Snow Fountains ('Snofozam') 3' GRAFT White Weeping Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; strictly weeping; profuse white flower in April before the foliage; dark green foliage turns orange in fall; usually grafted at about 6.5', but maybe lower, on top of a straight trunk; locate in full sun & any well-drained soil; Zones 6 - 9			heavy 15g		N
Prunus x Snow Fountains ('Snofozam') SERPENTINE Weeping White Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; strictly weeping; profuse white flower in April before the foliage; dark green foliage turns orange in fall; usually grafted at about 6.5', but maybe lower, on top of a straight trunk; locate in full sun & any well-drained soil; Zones 6 - 9			15g		N
Prunus x 'Snow Goose' White Flowering Cherry <i>DECIDUOUS ORNAMENTAL TREE</i> ; profuse white flowers in mid spring; upright when young; head becomes rounded when mature at about 20' x 20'; dark green leaves turn shades of orange & red in fall; reddish-brown slightly exfoliating bark; locate in full sun & any well-drained soil; quite drought tolerant; Zones 6 - 9			20g B&B B&B B&B		N

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Prunus subhirtella 'Autumnalis' / var. autumnalis Pink Fall-flowering Cherry <i>DECIDUOUS ORNAMENTAL TREE; semi-double light pink flowers in early April fade to white; sporadic fall flowers during warmer weather; spreading upright habit to 30' and almost as wide; locate in full sun & any well-drained soil; Asian native; Zones (5) 6 - 8</i>		2.5"c	20g B&B		N N
Prunus subhirtella 'Pendula' Weeping Higan Cherry <i>DECIDUOUS ORNAMENTAL TREE; double pink flowers in April before the foliage; broadly arching heads; can get 30' or more tall & wide; locate in full sun & any well-drained soil; Asian native; Zones (5) 6 - 8</i>		heavy 1.5"c 2"c 2.5"c	10g 15g 20g 25g B&B B&B B&B		N N N
Prunus subhirtella 'Pendula' Weeping Higan Cherry <i>DECIDUOUS ORNAMENTAL TREE; double pink flowers in April before the foliage; broadly arching heads; can get 30' or more tall & wide; locate in full sun & any well-drained soil; Asian native; Zones (5) 6 - 8</i>	3' GRAFT	heavy	15g		
Prunus virginiana 'Schubert' Red Chokecherry <i>DECIDUOUS ORNAMENTAL TREE; white racemes in early May; fruit is not ornamental, but can be used in used in cooking; foliage opens bright green and matures to a dark crimson; upright oval habit to 30' tall by 20' wide; attracts birds & butterflies; locate in full sun & any well-drained soil; native to US & Canada; Zones 2 - 6</i>		2"c 2.5"c 3"c	15g 20g B&B B&B B&B		N N
Prunus x yedoensis Yoshino Cherry <i>DECIDUOUS ORNAMENTAL TREE; lightly fragrant white flower in early to mid spring; upright spreading habit to about 30' high & wide; locate in full or mostly sunny areas & any moisture retentive well-drained soil; Japanese native; Zones 5 - 8</i>		2"c 2.5"c 3"c	15g 20g 25g B&B B&B B&B		N N
Pyrus calleryana Chanticleer ('Glenn's Form') / 'Cleveland Select' Flowering Pear; Callery Pear <i>DECIDUOUS ORNAMENTAL TREE; profuse white flowers in mid April; yellow to red fall foliage is retained late into the season; narrowly pyramidal to columnar heads reaching 40' tall by 20' wide; weak wooded - especially from wet snow or ice storms; locate in full sun or light shade & just about any soil with reasonable drainage; tolerant of drought & urban conditions; Chinese native (Scanlon) Zones 5 - 8</i>		1.75"c 2"c 2.5"c	10g 15g 20g 25g B&B B&B B&B		
Pyrus calleryana 'Trinity' Flowering Pear; Callery Pear <i>DECIDUOUS ORNAMENTAL TREE; white flowers in early April; yellow to red fall foliage; compact rounded heads to 20' tall by 20' wide; weak wooded - especially from wet snow or ice storms; locate in full sun or light shade & just about any soil with reasonable drainage; tolerant of drought & urban conditions; Chinese native; Zones (4) 5 - 8</i>		2"c	B&B		
Pyrus communis - 4 Way Fruiting Pear	2 TIER ESPALIER		10g		

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Pyrus communis 'Bartlett' Fruiting Pear <i>DECIDUOUS FRUIT TREE; profuse white flowers in early spring; greenish-yellow fruit in early fall; upright oval habit to about 10' tall by 8' wide; locate in full sun & neutral to acidic well-drained moisture retentive soil; Zones 5 - 8</i>			10g	
Pyrus communis 'Bosc' Fruiting Pear <i>DECIDUOUS FRUIT TREE; profuse white flowers in early spring; sweet flavored russett brown fruit in early fall; needs a pollinator; upright habit to 45' tall by 30' wide; glossy dark green turn purple in fall; locate in full sun & neutral to acidic well-drained moisture retentive soil; Zones 5 - 8</i>			10g	
Pyrus communis 'D'Anjou' Fruiting Pear <i>DECIDUOUS FRUIT TREE; profuse white flowers in mid-April; sweet juicy white flesh & greenish-yellow skin ripens in Sept; best pollinator if Luscoius; semi-dwarf habit to 15' tall & wide; glossy dark green foliage turns purple in fall; locate in full sun & neutral to acidic well-drained moisture retentive soil; Zones 5 - 8</i>			10g	N
Pyrus fauriei Korean Sun ('Westwood') Flowering Pear; Korean Pear <i>DECIDUOUS ORNAMENTAL TREE; white flowers in early April; red to orange fall foliage; compact rounded heads to 15' tall by 20' wide; weak wooded - especially from wet snow or ice storms but better branch angles than P. calleryana cultivars; locate in full sun & just about any soil with good drainage; tolerant of drought & urban conditions; Korean native; Zones 4 - 8</i>			15g	N
Pyrus Javelin ('NCPX1') Columnar Flowering Pear <i>DECIDUOUS ORNAMENTAL TREE; pink buds open to white flowers in mid April; spring foliage opens purple & matures to bronze-green in summer; narrowly columnar heads reaching 35' tall by 10' wide; very resistant to fire blight; locate in full sun or light shade & just about any soil with reasonable drainage; tolerant of drought & urban conditions; Chinese native (NC State) Zones 5 - 8</i>			20g	N
Pyrus 'Summercrisp' Fruiting Pear <i>DECIDUOUS FRUIT TREE; white flowers in mid-April; pick when firm & skin is a red blush over green; ripens in mid-Aug; don't let ripen all the way; annual flower self-pollinator; conical habit to 25' tall by 20' wide; glossy dark green summer foliage turns purple in fall; highly resistant to fire blight; locate in full sun & neutral to acidic well-drained moisture retentive soil (U of MN) Zones 3 - 8</i>			10g	N
Quercus alba White Oak <i>DECIDUOUS SHADE TREE; large spreading long-lived shade tree; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it may survive; locate in full sun & acidic well-drained soil; PHS Gold Metal; US native; Zones (3) 4 - 9</i>		1.75" 2" 2.5"	15g 20g B&B B&B B&B	N
Quercus bicolor Swamp White Oak <i>DECIDUOUS SHADE TREE; grows to about 50' or more tall with similar width; upright oval to irregular crown; deeply furrowed & flaking bark; fall foliage is usually a good yellow, but can also be reddish-purple; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it has better survival results; locate in full sun to part shade; native to floodplains, but cannot take constantly wet soils; quite drought tolerant; planted at the Trade Center site in NYC; native to US & Canada; Zones 4 - 8</i>			15g	N

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Quercus coccinea Scarlet Oak <i>DECIDUOUS SHADE TREE; large pyramidal tree to 75' tall by 50' wide; deeply cut foliage that usually turns dark red in late fall & is retained into or through winter; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it may survive; locate in full sun & acidic well-drained soil; native to US & Canada; Zones 4 - 9</i>			15g 20g	N
Quercus macrocarpa Burr Oak; Mossycup Oak <i>DECIDUOUS SHADE TREE; irregular open broadly spreading heads reaching 80' tall & often wider; bright green summer foliage turns shades of yellow-brown in fall; fall transplant hazard; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it has better survival results; locate in full sun & virtually any soil type; tolerant of many urban conditions; native to US & Canada; Zones 3 - 8</i>			20g	N
Quercus palustris Green Pillar ('Pringreen') Columnar Pin Oak <i>DECIDUOUS ORNAMENTAL TREE; narrow pyramidal habit to about 50' tall by 15' wide; glossy summer foliage turns maroon in the fall; lower branches won't droop like the species; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it may survive; locate in full sun & moist acidic soil; not tolerant of alkaline soils; US native (Flemer) Zones 4 - 8</i>		2" c 2.5" c	B&B B&B	
Quercus x Regal Prince ('Long') Fastigiate Hybrid English Oak <i>DECIDUOUS ORNAMENTAL TREE; glossy, dark green mildew resistant foliage; strong narrow upright head; good for tight spaces or for when a dramatic upright form is needed; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it may survive; locate in full sun & most acidic to slightly alkaline soils [Q. robur 'Fastigiata' x Q. bicolor] Zones 4 - 8</i>		2" c 2.5" c	15g 20g B&B B&B	N
Quercus robur 'Fastigiata' Columnar English Oak <i>DECIDUOUS ORNAMENTAL TREE; narrow upright habit to 60' by 15' wide; slow to moderate grower; green to bluish-green summer foliage turns brown in fall and can persist on the tree into winter; foliage subject to mildew in mid to late summer; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it has better survival results; locate in full sun & moist soil of varying acidity; European native; Zones 5 - 8</i>			15g	N
Quercus rubra Northern Red Oak <i>DECIDUOUS SHADE TREE; large grower to 60' or more in height & width; fall foliage is russet to bright red; fall transplant hazard; important wildlife food source; fall transplant hazard, however, if dug before leaf drop & thoroughly hydrated it may survive; locate in full sun & well-drained neutral to acidic soil; native to US & Canada; Zones (3) 4 - 7</i>			15g 20g	N
Rosa Blushing Knockout ('Radyod') Pink Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; 3TM shell pink blooms from summer to frost; dark green foliage resists leaf spot; compact upright habit to 3'; burgundy fall foliage; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 4 - 9</i>			3g	
Rosa Double Knockout ('Radtko') Red Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; very floriferous dark double red self-cleaning flowers from summer to frost; bushy habit to 4' by 4'; dark green foliage is resistant to black spot; drought tolerant; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 5 - 9</i>			3g	N

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Rosa Double Pink Knockout ('Radtkopink') Pink Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; floriferous double hot pink self-cleaning flowers from summer through frost; bushy habit to 4' by 4'; black spot resistant dark glossy green foliage; drought tolerant; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 4 - 9</i>			3g	N
Rosa Knockout ('Kadrazz') Red Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; single florescent cherry-red blooms from late spring to frost; dark green foliage; disease resistant & carefree; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 4 - 9</i>			3g	
Rosa 'New Dawn' Pink Climbing Rose <i>DECIDUOUS FLOWERING SHRUB; fragrant, shell-pink, loosely double flowers with yellow stamens from spring through summer; vigorous disease resistant climber to 15'; locate in full sun or minimal shade & organic well-drained moisture retentive slightly acidic or neutral soil; Zones 5 - 9</i>	TRELLIS		5g	
Rosa Pink Knockout ('RADcon') Pink Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; strong 2" self-cleaning clear pink blooms from spring to frost; dark green foliage resists black spot & mildew; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 4 - 9</i>			3g	
Rosa rugosa Rugosa Rose <i>DECIDUOUS FLOWERING SHRUB; fragrant rose-pink summer flower; red fruit in fall; locate in full sun & organic well-drained slightly acidic soil; very tolerant of coastal areas & somewhat alkaline soil; Asian native; Zones 2 - 7 (8)</i>			3g	
Rosa rugosa 'Alba' White Rugosa Rose <i>DECIDUOUS FLOWERING SHRUB; fragrant white summer flower; red fruit in fall; locate in full sun & organic well-drained slightly acidic soil; very tolerant of coastal areas & somewhat alkaline soil; Asian native; Zones 2 - 7 (8)</i>			3g	
Rosa rugosa 'Hansa' Pink Rugosa Rosa <i>DECIDUOUS FLOWERING SHRUB; fragrant double violet-pink summer flower; red fruit in fall; locate in full sun & organic well-drained slightly acidic soil; very tolerant of coastal areas & somewhat alkaline soil; Asian native (Schaum & Van Tol) Zones 2 - 7 (8)</i>			3g	N
Rosa 'Seafoam' Pink Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; fragrant double creamy-white flowers from June through summer; low spreading habit to 3' high by 7' wide; reasonable disease resistance; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil; Zones 4 - 9</i>			3g	
Rosa Sunny Knockout ('RADsunny') Yellow Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; fragrant, single, 3" flowers open butter yellow before fading to off-white from late spring to frost; grows to about 4' tall & wide; highly resistant to black spot as well as mildew, rust & Japanese Beetles; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 5 - 9</i>			3g	

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Rosa 'The Fairy' Pink Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; clusters of semi-double to double soft pink flowers in summer; compact mound to 2' by 2'; dark green foliage with reasonable disease resistance; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil; Zones 4 - 9</i>			3g	
Rosa White Out ('RADwhite') White Shrub Rose <i>DECIDUOUS FLOWERING SHRUB; single white flowers to 3.5" diameter with yellow centers from late spring to frost; dark green foliage; highly resistant to black spot, mildew, rust & Japanese Beetles; locate in full sun or minimal shade & organic well-drained slightly acidic or neutral soil (Radler) Zones 5 - 9</i>			3g	
Rosa Winners Circle™ ('Radwin') Red Climbing Rose <i>DECIDUOUS FLOWERING SHRUB; profuse non-fading 4" semi-double dark red flowers from late spring into fall; vigorous disease resistant climber to 12'; semi-glossy dark green summer foliage turns red in fall; orange hips also appear in fall; locate in full sun or minimal shade & organic well-drained moisture retentive slightly acidic or neutral soil (Radler) Zones 5 - 9</i>			5g	
				TRELLIS
Salix alba 'Tristis' Golden Weeping Willow; Niobe Weeping Willow <i>DECIDUOUS SHADE TREE; large rapid grower to 60' or more; broad graceful weeping heads; new branches are golden; locate in full sun & moist organic acidic to neutral soils; native to Europe & Asia; Zones 2 - 8 (9)</i>		2" c 2.5" c 3" c 3.5" c 4" c	20g B&B B&B B&B B&B B&B	
Salix caprea 'Pendula' ('Kilmarnock') Weeping Pussy Willow; Weeping Goat Willow <i>DECIDUOUS ORNAMENTAL TREE; showy white catkins in late winter & early spring; fairly tight weeping heads; locate in full sun & moist organic acidic to neutral soils; native to Europe & Asia; Zones 4 - 8</i>			10g 15g	N
Salix integra 'Hakuro-nishiki' / 'Albomaculata' Variegated Japanese Willow <i>DECIDUOUS ORNAMENTAL SHRUB; broad bushy shrub to 12' tall & wide; new foliage is a colorful mix of green, white & pink which follows yellow catkins; locate in full sun & moist organic acidic to neutral soils; Zones 4 - 7</i>			5g	
				BUSH
Salix integra 'Hakuro-nishiki' / 'Albomaculata' Variegated Japanese Willow <i>DECIDUOUS ORNAMENTAL SHRUB; broad bushy shrub to 12' tall & wide; new foliage is a colorful mix of green, white & pink which follows yellow catkins; branching starts about 3-4' above a single stem; locate in full sun & moist organic acidic to neutral soils; Zones 4 - 7</i>			15g	
				TREE FORM
Salix x 'Scarlet Curls' Red Twisted Willow <i>DECIDUOUS ORNAMENTAL TREE; bright red new stems in winter; older stems are reddish-brown; upright twisting branches to 25' or more and about half as wide; the foliage is also somewhat twisted; locate in full sun & moist organic acidic to neutral soils; Zones (5) 6 - 8</i>		6 - 7' hvy 7 - 8' hvy 8 - 10' hvy	B&B B&B B&B	
Schizophragma hydrangeoides 'Moonlight' Japanese Hydrangea-vine <i>DECIDUOUS CLINGING VINE; white flower in late June & early July; small blue-green foliage with a silvery sheen; attaches to structures by hold-fasts; this cultivar grows about half the rate of the species; fall foliage is yellowish; locate in sun or shade & any well-drained moisture retentive soil; native to eastern Asia; Zones 5 - 7 (8)</i>			5g	

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Schizophragma hydrangeoides 'Roseum' Pink Japanese Hydrangea-vine <i>DECIDUOUS CLINGING VINE; soft pink flower fades to white; effective for about 4 weeks in late June & early July; attaches to structures by hold-fasts; can grow up to 40'; locate in sun or shade & any well-drained moisture retentive soil; native to eastern Asia; Zones 5 - 7 (8)</i>			5g	
Sophora japonica 'Regent' Scholartree <i>DECIDUOUS SHADE TREE; creamy flowers from late July into August; grows to 50' tall by 40' wide with a rounded head; good tolerance to urban conditions; subject to canker when stressed; locate in full sun & well-drained soil; native to eastern Asia (Flemer) Zones 4 - 8</i>		2" c 2.5" c	25g B&B B&B	
Spiraea 'Anthony Waterer' Red Bumald Spirea <i>DECIDUOUS FLOWERING SHRUB; 4" dia reddish-pink flowers in May & June; new bronze foliage turns green in summer then shades of red in fall; grows to 4' tall & slightly wider; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. x bumalda] Zones 3 - 8</i>			3g	
Spiraea 'Gold Mound' Golden Japanese Spirea <i>DECIDUOUS FLOWERING SHRUB; pink flowers in May & June; bright gold spring foliage fades to yellow-green in mid-summer's heat; fall foliage becomes orangish; low compact mound to 3' tall by 4' wide; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. japonica] Zones 4 - 8</i>			3g	
Spiraea 'Goldflame' Golden Bumald Spirea <i>DECIDUOUS FLOWERING SHRUB; pink summer flowers; orange-bronze new foliage turns to yellow, then yellow-green & finally green by summer; grows to 3' tall & 4' wide; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. x bumalda] Zones 3 - 8</i>			3g	
Spiraea 'Little Princess' Pink Japanese Spirea <i>DECIDUOUS FLOWERING SHRUB; pink flowers in early summer; green foliage; compact spreading mound to 3' tall & wider; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. japonica] Zones 4 - 8</i>			3g	N
Spiraea 'Magic Carpet' Pink Japanese Spirea <i>DECIDUOUS FLOWERING SHRUB; pinkish-purple flowers in June & July; yellow-green red-tipped foliage; dwarf spreading mound to 2'; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. japonica] Zones 4 - 8</i>			3g	N
Spiraea prunifolium Bridalwreath Spirea <i>DECIDUOUS FLOWERING SHRUB; long arching branches with profuse double white flowers in April on old wood before the foliage; bluish-green foliage turns shades of yellow, orange & red in the fall; arching habit to 8' high & wide; deer browse resistant; attracts butterflies; locate in full sun or minimal shade & just about any soil with reasonable drainage; Zones 5 - 8</i>			5g	N
Spiraea 'Snowmound' White Nippon Spirea <i>DECIDUOUS FLOWERING SHRUB; white flowers in early June on old wood cover the small blue-green foliage; upright mound to 5'; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage [S. nipponica] Zones (3) 4 - 7 (8)</i>		30 - 36" 3 - 4'	3g 5g B&B B&B	N

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Spiraea Sundrop First Editions ('Bailcarol') Dwarf Golden Spirea <i>DECIDUOUS FLOWERING SHRUB; non-fading golden spring and summer foliage; pink flower clusters in early summer; low mounding habit to 15" tall by 3' wide; deer browse resistant; locate in sun or light shade & just about any soil with reasonable drainage; Zones 4 - 8</i>			3g	
Stewartia pseudocamellia Japanese Stewartia <i>ORNAMENTAL TREE; 3" diameter white flowers with prominent yellow centers in late June or July; pyramidal habit to about 30' tall by 20' wide; exfoliating reddish-brown bark; dark green summer foliage turns reddish-orange to burgundy in fall; locate in mostly sunny or filtered shade & rich organic well-drained moisture retentive acidic soil; Asian native; Zones 5 - 8</i>			15g	N
Styphnolobium japonicum 'Regent' <i>see: Sophora japonica 'Regent'</i>				
Styrax japonicus Japanese Snowbell <i>DECIDUOUS ORNAMENTAL TREE; white bell-like flowers in early June; creamy white berry clusters in August & September; upright or spreading heads to 25' tall & nearly as wide; branching starts above a single stem 3' to 5' above the ground; locate in full sun or partial shade (best) & deep organic well-drained moisture retentive acidic soil; eastern Asian native; Zones 5 - 7 (8)</i>			15g	N
			20g	N
		1.75"c	B&B	N
		2"c	B&B	N
		2.5"c	B&B	N
	3"c	B&B	N	
Styrax japonicus 'Evening Light' Purple Japanese Snowbell <i>DECIDUOUS ORNAMENTAL TREE; large white pendulous flower clusters in early June; bushy upright habit to about 10' tall by 8' wide in 10 years; large, leathery foliage opens a chocolate-burgundy on reddish stems before turning green by mid-summer; purplish foliage intensity & flower quantity will be better if located in full sun although the plant performs best partial shade & deep organic well-drained moisture retentive acidic soil; eastern Asian native (Kolster) Zones 5 - 7 (8)</i>			15g	N
Styrax japonicus Marleys Pink Parasol ('JLWeeping') Weeping Pink Japanese Snowbell <i>DECIDUOUS ORNAMENTAL TREE; lightly fragrant pink flowers in May & June; compact weeping to about 10' tall by 5' wide, but varies with staking; improved darker green summer foliage turns lemon-yellow in fall & is persistent; locate in full sun or partial shade (best) & deep organic well-drained moisture retentive acidic soil; eastern Asian native (Lewis / UpShoot) Zones 5 - 7 (8)</i>			10g	
Styrax japonicus 'Pink Chimes' Pink Japanese Snowbell <i>DECIDUOUS ORNAMENTAL TREE; soft pink bell-like flowers in early June; creamy white berry clusters in August & September; upright to spreading heads to 25'; locate in full sun or partial shade (best) & deep organic well-drained moisture retentive acidic soil; eastern Asian native; Zones 5 - 7 (8)</i>		1.5 - 2"c	B&B	
Syringa x hyacinthiflora 'Mount Baker' Early White Flowering Lilac <i>DECIDUOUS FLOWERING SHRUB; single white fragrant flowers before S. vulgaris; grows to 8' tall x 10' wide; locate in full to mostly sunny areas with good air circulation & well-drained slightly acidic to alkaline organic soil; withstands coastal conditions; Zones (2) 3 - 7</i>			5g	
Syringa x hyacinthiflora 'Pocahontas' Lavender Early Flowering Lilac <i>DECIDUOUS FLOWERING SHRUB; fragrant single deep violet flowers before S. vulgaris; grows to 10' tall & wide; green mildew-resistant foliage turns reddish-bronze in the fall; locate in full to mostly sunny areas with good air circulation & well-drained slightly acidic to alkaline organic soil; withstands coastal conditions; Zones (3) 4 - 7</i>			5g	

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Syringa meyeri 'Palibin' Dwarf Korean Lilac <i>DECIDUOUS FLOWERING SHRUB; purplish-pink buds open to profuse light pink flowers in May; compact spreading mound to 4' high by 6' wide; locate in full sun or light shade & well-drained organic soil of any pH; native to northeastern Asia; PHS Gold Metal; Zones 3 - 7</i>	BUSH	18 - 24" 24 - 30" 30 - 36" 36 - 42"	5g B&B B&B B&B	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Syringa meyeri 'Palibin' Dwarf Korean Lilac <i>DECIDUOUS FLOWERING SHRUB; purplish-pink buds open to profuse light pink flowers in May; compact spreading mound to 4' high by 6' wide; branching starts 3-4' above a single stem; locate in full sun or light shade & well-drained organic soil of any pH; native to northeastern Asia; PHS Gold Metal; Zones 3 - 7</i>	TREE FORM	36" spr 42" spr	7g 10g 15g B&B B&B	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Syringa x prestoniae 'James MacFarlane' Pink Preston Lilac <i>DECIDUOUS FLOWERING SHRUB; large lightly fragrant bright pink flowers in June, shortly after the Preston hybrids; well branched habit to 8' or more tall & wider; locate in full to mostly sunny areas with good air circulation & well-drained slightly acidic to alkaline organic soil; withstands coastal conditions (U of New Hampshire) Zones (2) 3 - 7</i>			5g	<input type="checkbox"/>
Syringa pubescens subsp. patula 'Miss Kim' Manchurian Lilac <i>DECIDUOUS FLOWERING SHRUB; very fragrant light lavender blooms; compact upright habit to 6' tall by 5' wide; locate in full sun or light shade & well-drained organic soil of any pH; native to northeastern Asia; Zones 4 - 7</i>		24 - 30" 30 - 36"	5g B&B B&B	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Syringa reticulata 'Ivory Silk' Japanese Tree Lilac <i>DECIDUOUS ORNAMENTAL TREE; profuse fragrant creamy-white flowers in June occur at a young age; upright oval heads to 25'; branching starts from a single trunk at about 5' above the ground; locate in full sun or light shade & well-drained organic soil of any pH; Japanese native; PHS Gold Metal (Sheridan N) Zones 3 - 7</i>			20g	<input type="checkbox"/>
Syringa vulgaris Common Lilac <i>DECIDUOUS FLOWERING SHRUB; fragrant lavender flower in early May; upright vase-shaped habit to 15'; habit; locate in full to mostly sunny areas with good air circulation & well-drained slightly acidic to alkaline organic soil; withstands coastal conditions; native to southern Europe Zones 2 - 7</i>		24 - 30" 30 - 36" 3 - 4'	5g 7g B&B B&B B&B	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Syringa vulgaris alba White Common Lilac <i>DECIDUOUS FLOWERING SHRUB; clusters of very fragrant single white flowers; upright habit to about 15' tall by 10' wide; locate in full to mostly sunny areas with good air circulation & well-drained neutral to alkaline organic soil; withstands coastal conditions; native to southern Europe; Zones (2) 3 - 7</i>			5g	<input type="checkbox"/>
Syringa vulgaris 'Charles Joly' Red French Hybrid Lilac <i>DECIDUOUS FLOWERING SHRUB; double magenta flower; upright vase-shaped habit to 12'; good in coastal landscapes; locate in full to mostly sunny areas with good air circulation & well-drained slightly acidic to alkaline organic soil; withstands coastal conditions; native to southern Europe; Zones 3 - 7</i>		30" 3'	5g B&B B&B	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Taxodium distichum var. distichum Common Baldcypress <i>DECIDUOUS CONIFER; pyramidal deciduous conifer to about 50' tall; locate in full sun or minimal shade & moist to well-drained acidic soils; tolerant of urban situations with little water & compacted soils as well as wet tidal areas; US native; Zones 4 - 11</i>		8 - 10'	B&B	<input type="checkbox"/>

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Thuja x 'Green Giant' Hybrid Western Arborvitae; Hybrid Giant Arborvitae <i>EVERGREEN ORNAMENTAL CONIFER; vigorous narrowly pyramidal habit to 60' tall by 15' wide; bright evergreen foliage; minimal pest or disease problems; somewhat deer browse resistant; locate in full sun or light shade & moist to well-drained soil of varying acidity; tolerant of coastal exposure but not persistent drought; PHS Gold Metal; US / Asian cross [T. plicata x T. standishii] Zones 5 - 8</i>		4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B	N
Thuja occidentalis 'Yellow Ribbon' Golden Eastern Arborvitae; Golden White Cedar <i>EVERGREEN ORNAMENTAL CONIFER; pyramidal habit to 15' or more; bright golden color throughout the year; tolerant of air pollution & Black Walnut; locate in full sun (for best color) or light shade; adaptable to varying soil acidity & moisture - except extremes of either; native to eastern US & Canada; Zones 3 - 7</i>		3 - 4' 4 - 5'	B&B B&B	
Tilia americana 'Redmond' American Linden; Basswood <i>DECIDUOUS SHADE TREE; fragrant but inconspicuous pale yellow flowers in late June; dark green summer foliage turns yellowish-green in fall; dense pyramidal head to 80'; locate in full sun to partial shade & most moist organic well-drained soil; US native (Plumfield Ns) [T. americana x T. euchlora] Zones (3) 4 - 7 (8)</i>		1.75"c 2"c 2.5"c	20g B&B B&B B&B	N
Tilia cordata 'Greenspire' Littleleaf Linden <i>DECIDUOUS SHADE TREE; very fragrant yellowish flowers in late June; dark green foliage turns yellow in fall; distinct pyramidal heads reaching 60' tall & half or more as wide; liked by Japanese Beetles; locate in full sun & most soils; very tolerant of urban conditions; native to Europe; Zones (3) 4 - 7</i>		1.75"c 2"c 2.5"c	B&B B&B B&B	N
Tilia tomentosa 'Sterling' Silver Linden <i>DECIDUOUS SHADE TREE; fragrant flowers in late June are not showy; vigorous grower with pyramidal head to 50' tall & half or more as wide; green summer foliage has a generous amount of tomentose below, making it especially ornamental in the wind & resistant to Japanese Beetles; variable golden fall foliage; locate in full sun with moist well drained soils; heat & drought tolerant; native to Europe & western Asia (Wandell) Zones 4 - 8</i>		2"c 2.5"c	B&B B&B	
Ulmus americana 'Princeton' American Elm <i>DECIDUOUS SHADE TREE; upright habit with arching branches to 60' tall & wide; yellow fall foliage; excellent lawn or shade tree; highly resistant to Dutch Elm disease, but not most other problems; locate in full sun or light shade & moist or wet to well-drained soil that's widely pH & salt tolerant; native to US & Canada (Princeton N) Zones 3 - 9</i>			20g	
Vaccinium corymbosum 'Blue Crop' Highbush Blueberry <i>DECIDUOUS FRUITING SHRUB; midseason crop; 4-6' tall; bright red to purplish fall foliage; locate in full or partial sun & moist to well-drained organic soil in the 5.0 acidic range with good moisture retention [V. corymbosum] Zones 3 - 7 (8)</i>			5g	
Vaccinium corymbosum 'Duke' Highbush Blueberry <i>DECIDUOUS FRUITING SHRUB; early crop; 4-6' tall; bright red to purplish fall foliage; locate in full or partial sun & moist to well-drained organic soil in the 5.0 acidic range with good moisture retention [V. corymbosum] Zones 3 - 7 (8)</i>			5g	N

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Vaccinium corymbosum 'Patriot' Highhush Blueberry <i>DECIDUOUS FRUITING SHRUB; early to midseason crop; 4-6' tall; bright red to purplish fall foliage; locate in full or partial sun & moist to well-drained organic soil in the 5.0 acidic range with good moisture retention [V. corymbosum] Zones 3 - 7 (8)</i>			5g	
Viburnum carlesii Koreanspice Viburnum <i>DECIDUOUS FLOWERING SHRUB; spicy fragrant 3TM white flowers in early May; red fruit clusters in fall; compact rounded habit to 8'; dull fuzzy foliage turns reddish to burgundy in the fall; attracts butterflies & hummingbirds; tolerant of Black Locust; locate in full sun or partial shade & moisture retentive well-drained neutral to acidic soil; Korean native; Zones (4) 5 - 7 (8)</i>		30 - 36" hvy 3 - 4' hvy	B&B B&B	N
Viburnum dentatum Chicago Lustre ('Synnesvest') Arrowwood Viburnum <i>DECIDUOUS FLOWERING SHRUB; dark glossy green foliage turns reddish purple in fall; white flowers in late May; upright habit to 10'; locate in full sun or moderate shade; prefers well-drained soil but is very adaptable including coastal locations; native to US & Canada (Chicagoland Grows) Zones (2) 3TM 8</i>		30 - 36" hvy 3 - 4' hvy 4 - 5' hvy 5 - 6' hvy	5g B&B B&B B&B	N
Viburnum opulus 'Roseum' (Sterile) European Snowball Viburnum; Old Fashioned Snowball Viburnum <i>DECIDUOUS FLOWERING SHRUB; vigorous grower to 10'; very showy sterile white flowers in mid May; does not fruit; locate in full sun or partial shade & just about any soil including boggy; native to Europe & Asia; Zones 3 - 8</i>			7g	N
Viburnum plicatum f. plicatum Newport ('Newzam') Dwarf Japanese Snowball Viburnum <i>DECIDUOUS FLOWERING SHRUB; small white sterile ball-like flowers; dwarf mounding habit to 4' by 4'; small leathery dark green summer foliage turns dark red to purplish in fall; attracts butterflies; locate in full sun or light shade & well-drained moisture retentive soil; somewhat drought tolerant; native to eastern Asia; Zones 5 - 7 (8)</i>		3 - 4' spr hvy	B&B	
Viburnum plicatum f. tomentosum 'Mariesii' Double-file Viburnum <i>DECIDUOUS FLOWERING SHRUB; horizontal spreading branches are covered by white flowers in May, followed by red fruit in summer that turns to black; grows to 8' tall by 12' wide; locate in full sun to light shade & well-drained moisture retentive soil; native to eastern Asia; Zones 5 - 7 (8)</i>		30 - 36" spr hvy 3 - 4' spr hvy 4 - 5' spr hvy 5 - 6' spr hvy	B&B B&B B&B B&B	N
Viburnum plicatum f. tomentosum 'Shasta' Double-file Viburnum <i>DECIDUOUS FLOWERING SHRUB; horizontal spreading branches are covered by 5" flat white flowers (cymes) in May, followed by red fruit in summer that transitions to black over several weeks; grows to 6' tall by 12' wide; locate in full sun to light shade & well-drained moisture retentive soil; PHS Gold Metal; native to eastern Asia (Egolf) Zones 5 - 7 (8)</i>		3 - 4' spr hvy 4 - 5' spr hvy 5 - 6' spr hvy	5g 7g B&B B&B B&B	N
Viburnum plicatum f. tomentosum 'Summer Snowflake' / 'Fujisanensis' Compact Reblooming Doublefile Viburnum <i>DECIDUOUS FLOWERING SHRUB; sterile white flowers sporadically all summer; fall foliage is purplish-red; compact habit to 5'; may be the same plant as 'Watanabei'; locate in full sun to light shade & well-drained moisture retentive soil; native to eastern Asia; Zone 5 - 7 (8)</i>		3 - 4'	3g B&B	N N
Viburnum x 'pragense' Prague Viburnum <i>EVERGREEN FLOWERING SHRUB; small narrow glossy leathery evergreen foliage; pink flower buds open white; bushy upright habit to 10' tall & nearly as wide; locate in full sun to light shade & well-drained moisture retentive acidic soil; Zones 5 - 8</i>		3 - 4' hvy	B&B	

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Viburnum x rhytidophylloides 'Allegheny' Lantanaphyllum Viburnum <i>DECIDUOUS FLOWERING SHRUB; dark heavy textured semi-evergreen foliage; creamy white flowers in May & occasionally in the fall; red fruit in September matures to black in October; upright to 10' tall & nearly as wide; locate in full sun to light shade & well-drained moisture retentive acidic soil (Egolf)</i> Zones (4) 5 - 8		30 - 36" hvy 3 - 4' hvy 4 - 5' hvy	B&B B&B B&B		N
Viburnum rhytidophyllum Leatherleaf Viburnum <i>EVERGREEN FLOWERING SHRUB; yellowish-white flowers in mid May; fruit opens red before maturing to black in fall; long narrow foliage is semi-evergreen in northern range - especially dependent on winter wind exposure; upright bushy habit to 15' tall & slightly narrower; locate in light to medium shade & well-drained moisture retentive acidic soil; native to China; Zones 5 - 7</i>		30 - 36" hvy 3 - 4' hvy 4 - 5' hvy	B&B B&B B&B		N
Viburnum trilobum 'Wentworth' American Cranberrybush Viburnum <i>DECIDUOUS FLOWERING SHRUB; white spring lacecap flower in mid to late May; fruit changes from yellow-red to bright red in mid to late fall and is larger and more persistent than the species; reddish fall foliage; intermediate grower to 12' tall and almost as wide; locate in full sun to partial shade & moist to well-drained acidic soil; native to US & Canada; Zones 4 - 7</i>		30 - 36" hvy 3 - 4' hvy 4 - 5' hvy 5 - 6' hvy	7g B&B B&B B&B B&B		N
Vitex agnus-castus Lilac Chaste-tree <i>DECIDUOUS FLOWERING SHRUB; lavender flower spikes in July on new wood; will be a cut-back shrub most years in the northern hardiness range; locate in full sun & organic well-drained moisture retentive soils; native to southern Europe; Zones (5) 6 - 8</i>		42 - 48" 4 - 5'	7g B&B B&B		
Weigela florida 'Minuet' Red Weigela <i>DECIDUOUS FLOWERING SHRUB; lightly fragrant red flowers with a yellow throat in late spring; dwarf habit to 30" high & wide; foliage is green with a purplish tint; widely adaptable to soil and light exposure; deer browse resistant; attracts hummingbirds & butterflies; locate in full to part shade & most well-drained moisture retentive soils; native to Japan; Zones 4 - 8</i>			3g		
Weigela florida My Monet ('Verweig') Dwarf Variegated Weigela <i>DECIDUOUS FLOWERING SHRUB; green foliage that's edged in white with a pink tinge in spring; the pink fades to white in summer; purplish-pink flowers appear in late spring; very compact mounding habit to 18" high & wide; deer browse resistant; attracts hummingbirds & butterflies; locate in full to part shade & most well-drained moisture retentive soils; native to Japan (PW) (Verhoef) Zones 4 - 8</i>			3g		N
Weigela florida Rainbow Sensation ('Kolmagira') Variegated Pink Weigela <i>DECIDUOUS FLOWERING SHRUB; green foliage that's edged in lemony-green throughout the growing season; soft pink flowers in late May or early June; compact mounding habit to 4' high & wide; deer browse resistant; attracts hummingbirds & butterflies; locate in full to part shade & most well-drained moisture retentive soils; native to Japan; Zones 4 - 8</i>			5g		
Weigela florida Wine & Roses ('Alexandra') Purpleleaf Weigela <i>DECIDUOUS FLOWERING SHRUB; hot rosy-pink June flowers; dark burgundy foliage; broadly upright habit to 5'; deer browse resistant; attracts hummingbirds & butterflies; locate in full to part shade & most well-drained moisture retentive soils; PHS Gold Metal; native to Japan (PW) Zones 5 - 8</i>			5g		

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Wisteria 'Amethyst Falls' Lavender American Wisteria <i>DECIDUOUS TWINING FLOWERING VINE; mildly fragrant lilac-blue flowers from June to August; not as vigorous as Asian cultivars; locate in full sun & well-drained moisture retentive neutral to slightly alkaline soil; shade & over fertilization can reduce flowering; US native [W. frutescens] (Head-Lee N) Zones 5 - 9</i>			15g		N
		TREE FORM			
Wisteria 'Aunt Dee' Lavender Kentucky Wisteria <i>DECIDUOUS TWINING FLOWERING VINE; lightly fragrant, 12" light lavender flowers; not as vigorous as Asian cultivars; locate in full sun & well-drained moisture retentive neutral to slightly alkaline soil; shade & over fertilization can reduce flowering; US native [W. macrostachya] (Bailey) Zones (4) 5 - 9</i>		6' stake 8' stake	5g 10g		
		STAKED			
Zelkova serrata 'Green Vase' Japanese Zelkova <i>SHADE TREE; vigorous upright spreading branches; orange to bronze fall foliage; locate in full sun or light shade & moist well-drained soil of varying pH; tolerant of urban conditions; PHS Gold Metal; Asian native; Zones (4) 5 - 8</i>		1.75" c 2" c 2.5" c	20g 25g B&B B&B B&B		N

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