

Upton Valley Nursery Plant List: Fall 2017 / Spring 2018

BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Acer buegerianum Valynor ('ABFSS') Columnar Trident Maple <i>DECIDUOUS SHADE TREE; small shade tree to 35'; variable fall color from yellows to reds; locate in full sun & well drained acidic soil; drought tolerant; good for urban situations; PHS Gold Metal; Asian native; Zones 5 - 8 (9)</i>		2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5" 5 - 5.5"	B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____
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>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5"	B&B B&B B&B 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>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5"	B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____
Acer rubrum Redpoint ('Frank Jr') Red Maple; Swamp Maple <i>DECIDUOUS SHADE TREE; rapid growing broadly pyramidal habit to about 45' tall by 30' wide with dominant central leader; dark green summer foliage turns bright red in early fall; locate in full sun & wet or well drained soils; US native (Schmidt) Zones 4 - 9</i>		1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____
Acer saccharum Fall Fiesta ('Bailsta') Sugar Maple <i>DECIDUOUS SHADE TREE; rapid, upright grower to 50'; exhibits symmetrical branching and a rounded head when mature; thick, glossy green summer foliage resists leaf tatter and leafhopper damage; fall colors are more red and orange than most other cultivars; 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 - 7</i>		1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____
Acer saccharum 'Green Mountain' Sugar Maple <i>DECIDUOUS SHADE TREE; oval to rounded head; can grow to 70'; thick green foliage resists scorch & leaf tatter; variable yellow to orange to red fall foliage; very heat resistant cultivar; 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; may be a cross with A. nigrum; US native (Flemer) Zones 4 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5"	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Acer saccharum 'Legacy' Sugar Maple <i>DECIDUOUS SHADE TREE; tight oval head; grows to 50'; thick waxy dark green foliage resists scorch & leaf tatter; orange-red fall foliage; heat resistant; 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>		2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5"	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Amelanchier canadensis Rainbow Pillar ('Glenn Form') Columnar 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>		5 - 6' 6 - 8' 8 - 10' 10 - 12'	B&B B&B B&B B&B	_____ _____ _____ _____

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Amelanchier x grandiflora 'Autumn Brilliance' 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>	BUSH	6 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B	_____ _____ _____ _____
Amelanchier laevis Alleghany Serviceberry <i>DECIDUOUS ORNAMENTAL TREE; white flower in April; sweet black edible fruit; bushy upright habit; locate in full sun or light shade; soil & pH adaptable; US native; Zones 4 - 8</i>	TREE FORM	1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	_____ _____ _____ _____
Betula nigra River Birch <i>DECIDUOUS ORNAMENTAL TREE; broadly pyramidal heads; grows to 40' or more; tolerates a wide soil range; shaggy tan exfoliating bark; golden fall foliage; bronze birch borer resistant; US native; Zones 4 - 8</i>	CLUMP	6 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Betula nigra Dura Heat ('BNMFT') River Birch <i>DECIDUOUS ORNAMENTAL TREE; whitish bark exfoliates at an early age; improved leaf spot resistance; darker summer foliage than Heritage; yellow fall foliage; locate in full sun or minimal shade; tolerant of a wide range of soils especially wet; US native; Zones 3 - 9</i>		6 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Betula nigra Heritage ('Cully') 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>		6 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Buxus x Chicagoland Green ('Glencoe') Spreading Hybrid Boxwood <i>EVERGREEN SHRUB; compact spreading evergreen to 3' tall; 2 winter tests in Kansas (-13° & -10°) indicates this has the best winter color retention; resists deer browse; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline [B. sempervirens x B. sinica var. insularis] Zones (4) 5 - 8</i>		18 - 24" spr 24 - 30" spr 30 - 36" spr	B&B B&B B&B	_____ _____ _____
Buxus x 'Green Gem' Dwarf Spreading Hybrid Boxwood <i>EVERGREEN SHRUB; dense globe with dark evergreen foliage; 2' x 2' when mature; resists deer browse; 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" spr 24 - 30" spr 30 - 36" spr	B&B B&B B&B	_____ _____ _____
Buxus x 'Green Mountain' Pyramidal Hybrid Boxwood <i>EVERGREEN SHRUB; very compact, dark evergreen in winter; attains 3' x 3'; resists deer browse; 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] Zones 5 - 8</i>		18 - 24" 24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54" 54 - 60" 60 - 66"	B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____
Buxus x 'Green Velvet' Spreading 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; resists deer browse; 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 24 - 30" spr 30 - 36" spr 36 - 42" spr 42 - 48" spr 48 - 54" spr	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____

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		54 - 60"	spr B&B	___
Buxus microphylla Korean Littleleaf Boxwood <i>EVERGREEN SHRUB; spreading habit to 4' by 4' with medium green foliage; resists deer browse; locate in full sun to moderate shade & moisture retentive well-drained organic soil that's neutral to alkaline; Korean native; Zones (5) 6 - 9</i>		18 - 24" 24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54" 54 - 60" 60 - 66" 66 - 72"	B&B B&B B&B B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___ ___ ___ ___
Buxus microphylla 'Winter Gem' Littleleaf Boxwood <i>EVERGREEN SHRUB; compact spreading habit staying under 3' tall; good for low hedges; resists deer browse; 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" 24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54" 54 - 60" 60 - 66"	B&B B&B B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___ ___ ___
Buxus sempervirens Common Boxwood; American 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" 24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54"	B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___
Buxus sempervirens 'Dee Runk' Columnar Common Boxwood <i>EVERGREEN SHRUB; upright conical shrub to 10' tall by 3' wide; dark evergreen foliage; deer-resistant and pollution tolerant; adapts well to poor soils; tolerates all light conditions; stronger upright branching than 'Graham Blandy'; resists deer browse; 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) 6 - 8</i>		18 - 24" 24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54" 54 - 60" 60 - 66" 66 - 72" 72 - 78" 78 - 84"	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Buxus sempervirens 'Newport Blue' Blue Common Boxwood <i>EVERGREEN SHRUB; blue-green foliage; compact upright habit; resists deer browse; 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>		24 - 30" 30 - 36" 36 - 42" 42 - 48" 48 - 54"	B&B B&B B&B B&B B&B	___ ___ ___ ___ ___
Carpinus betulus 'Fastigiata' / 'Columnaris' Columnar European Hornbeam <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>		2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5" 5 - 5.5"	B&B B&B B&B B&B 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; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>	BUSH	6 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B	___ ___ ___ ___

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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; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native; Zones 4 - 9</i>	TREE FORM	1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Cercis canadensis 'Ace of Hearts' Compact Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; bright lavender-pink blooms along all the branches in April; compact habit to 10' high & wide; bright green heart-shaped foliage turns yellowish in the fall; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native (Woody) Zones 4 - 9</i>	BUSH	6 - 7'	B&B	_____
Cercis canadensis 'Ace of Hearts' Compact Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; bright lavender-pink blooms along all the branches in April; compact habit to 10' high & wide; bright green heart-shaped foliage turns yellowish in the fall; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native (Woody) Zones 4 - 9</i>	TREE FORM	1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____
Cercis canadensis 'Appalachian Red' Pink Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; reddish-purple buds open to bright pink flowers in April; grows to about 25' tall & wide; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native; Zones (4) 5 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Cercis canadensis Carolina Sweetheart ('NCCC1') Variegated Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; new leaves unfurl maroon before maturing to green with white margins; lavender-pink flowers in April; broadly spreading heads to about 30' tall & wide; resistant to Black Walnut; locate in full sun or partial shade & any well-drained soil; US native (C-P) Zones (4) 5 - 9</i>		1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____
Cercis canadensis 'Forest Pansy' Purple-leaf 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; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native; Zones (4) 5 - 9</i>	BUSH	6 - 8' 8 - 10' 10 - 12'	B&B B&B B&B	_____ _____ _____
Cercis canadensis 'Forest Pansy' Purple-leaf 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 about 3' to 6' above the ground from a single stem; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native; Zones (4) 5 - 9</i>	TREE FORM	1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Cercis canadensis 'Merlot' Purple-leaf Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; bright pink self-cleaning flowers in April; small glossy rounded purplish-red heat resistant foliage; compact vase-shaped spreading head to about 15' high & wide; low seed set; resistant to Black Walnut; locate in full sun to partial shade & most well-drained soils; parentage makes it more heat & drought tolerant; US native ['Texas White' x 'Forest Pansy'] (Werner / Plant Haven) Zones 6 - 9</i>		1.5 - 2" 2 - 2.5" 3.5 - 4"	B&B B&B B&B	_____ _____ _____
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; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native (Eaton) Zones 4 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3"	B&B B&B B&B	_____ _____ _____

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Cercis canadensis 'Ruby Falls' Weeping Purple-leaf Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; lavender-pink flowers in mid to late April; narrow weeping habit similar to Lavender Twist, but with purple foliage; resistant to Black Walnut; locate in full sun or partial shade with any well-drained soil; US native ['Covey' x 'Forest Pansy'] (Werner / Plant Haven) Zones 5 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3"	B&B B&B B&B	____ ____ ____
Cercis canadensis The Rising Sun ('JN2') Golden Eastern Redbud <i>DECIDUOUS ORNAMENTAL TREE; profuse rosy-lavender flowers appear in spring before the leaves; foliage break is also a wow, as the new leaves unfurl bright orange-pink before turning chartreuse & finally lime green by summer; fall reintroduces the bright gold to orange tones; bushy upright habit to about 10' tall by 3' wide; resistant to Black Walnut; locate in full sun or dappled shade & well drained organic soil; US native (Jackson) Zones (4) 5 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3"	B&B B&B B&B	____ ____ ____
Cercis chinensis 'Avondale' Chinese Redbud <i>DECIDUOUS ORNAMENTAL TREE; profuse rosy-pink blooms cover the stems just before C. canadensis and the blooms may overlap for a short time; broadly upright multi-stemmed shrub to about 12' tall & wide; locate in full sun or minimal shade & any well-drained soil; Chinese native; Zones (5) 6 - 9</i>	BUSH	5 - 6' 6 - 7'	B&B B&B	____ ____
Cladrastis kentukea American Yellowwood <i>DECIDUOUS SHADE TREE; upright habit to 50' or more with a broader spread when mature; fragrant white panicles in late May that bloom heaviest on alternate years; bright yellowish-green summer foliage turns golden in fall; locate in full sun & well-drained soil of any pH; PHS Gold Metal; formerly named C. lutea; US native; Zones (3) 4 - 8</i>		1.5 - 2" 2 - 2.5"	B&B B&B	____ ____
Cornus x Aurora ('Rutban') White Rutgers Hybrid Dogwood; White Stellar Dogwood <i>DECIDUOUS ORNAMENTAL TREE; white bracts appear in mid to late May & do not overlap; habit is vigorously upright when young, but becomes about as wide as tall when mature; fall foliage turns reddish-purple; 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) Zones 5 - 7</i>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
Cornus x Celestial ('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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
Cornus x Constellation ('Rutcan') White Rutgers Hybrid Dogwood; White Stellar Dogwood <i>DECIDUOUS ORNAMENTAL TREE; white bracts in mid May do not overlap; 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 [C. kousa x C. florida] (Orton) Zones 5 - 7</i>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
Cornus florida 'Appalachian Snow' White Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; profuse large overlapping white bracts in May are followed by reddish fruit in fall; large medium green foliage turns bright red in fall; rounded upright habit to about 30' tall by 25' wide; outstanding resistance to anthracnose; 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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5"	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____

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Cornus florida 'Appalachian Spring' White Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; profuse large white bracts in May are followed by red fruit in fall; large medium green foliage turns bright red in fall; selected seedling from heavy shade in MD exhibits outstanding resistance to anthracnose; 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>		2.5 - 3" 5 - 6' 6 - 7' 7 - 8' 1.5 - 2" c	B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" c	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____
Cornus florida 'Cherokee Chief' Red Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; dark pink (almost red) bracts; red fruit in fall; bright red fall foliage; rounded heads; 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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5" c	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____
Cornus florida 'Cherokee Princess' White Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; profuse large white bracts; red fruit appears in late summer; bright red fall foliage; vigorous upright grower that will get broad with age; 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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5" 5 - 5.5" c	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____
Cornus florida 'Cloud Nine' White Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; showy overlapping white bracts in May; red fruit in late summer; bright red fall foliage; moderate grower; 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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" c	B&B B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____ ____
Cornus florida rubra Pink Flowering Dogwood <i>DECIDUOUS ORNAMENTAL TREE; showy pink bracts; red fruit; bright red fall foliage; moderate grower; 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>		5 - 6' 6 - 7' 7 - 8' 1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" c	B&B B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____ ____

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		4.5 - 5"c	B&B	___
		5 - 5.5"c	B&B	___
Cornus x Hyperion ('KF111-1') White Rutgers Hybrid Dogwood <i>DECIDUOUS ORNAMENTAL TREE</i> ; profuse large white overlapping bracts from late May into June almost cover the foliage; attractive red fruit in fall is enjoyed by birds; rapid upright to spreading habit reaching 20' or more tall & wide at 20 years; dark green summer foliage turns shades of yellow, purple & orange in fall; resistant to powdery mildew, anthracnose & drought; 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) Zones 6 - 8		5 - 6' 6 - 7' 7 - 8' 1.5 - 2"c 2 - 2.5"c 2.5 - 3"c	B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___
Cornus kousa Kousa Dogwood; Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE</i> ; showy creamy-white bracts from late May into early summer; 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	BUSH	5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___
Cornus kousa Kousa Dogwood; Japanese Dogwood <i>DECIDUOUS ORNAMENTAL TREE</i> ; 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 a short single trunk of approximately 2-3' before branching starts; locate in full sun to partial shade with good organic well drained soil that's neutral to slightly acidic; Asian native; Zones 4 - 8	TREE FORM	5 - 6' 6 - 7' 7 - 8' 1.5 - 2"c 2 - 2.5"c 2.5 - 3"c 3 - 3.5"c 3.5 - 4"c	B&B B&B B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___ ___ ___
Cornus x Stellar Pink ('Rutgan') Pink Stellar Dogwood <i>DECIDUOUS ORNAMENTAL TREE</i> ; 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) Zones 5 - 7		5 - 6' 5 - 6' 5 - 6' 6 - 7' 6 - 7' 6 - 7' 7 - 8' 7 - 8' 7 - 8' 1.5 - 2"c 1.5 - 2"c 1.5 - 2"c 2 - 2.5"c 2 - 2.5"c 2 - 2.5"c 2 - 2.5"c 2.5 - 3"c 2.5 - 3"c 2.5 - 3"c 3 - 3.5"c 3 - 3.5"c 3 - 3.5"c 3.5 - 4"c 3.5 - 4"c 3.5 - 4"c	B&B B&B	___ ___
Cornus x Venus ('KN30-8') White Jersey Star Dogwood <i>DECIDUOUS ORNAMENTAL TREE</i> ; 6" diameter white flowers in mid-spring; round red fruit in fall; dark green summer foliage turns orange in fall; vigorous grower to 20' tall & wide in 20 years; resistant to powdery mildew, 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. nuttallii] (Orton) Zones 6 - 8		5 - 6' 6 - 7' 7 - 8' 1.5 - 2"c 2 - 2.5"c 2.5 - 3"c	B&B B&B B&B B&B B&B B&B	___ ___ ___ ___ ___ ___

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		3 - 3.5" c 3.5 - 4" c	B&B B&B	____ ____
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 2 - 2.5" c	B&B B&B	____ ____
Cryptomeria japonica 'Radicans' Pyramidal Japanese Cedar <i>EVERGREEN ORNAMENTAL CONIFER; rapid growing, narrow, pyramid to about 50' tall by 20' wide; good for screening or specimen use; darker green foliage than 'Yoshino'; 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'	B&B B&B	____ ____
Cupressocyparis leylandii Leyland Cypress <i>EVERGREEN ORNAMENTAL CONIFER; fast-growing pyramidal habit with dark green foliage; can wind-burn in exposed northern locations in winter; tolerant of saline soils; locate in full sun or minimal shade & any well-drained soil; native US cross [Cupressus macrocarpa x Chamaecyparis nootkatensis] Zones 6 - 10</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18' 18 - 20' 20' +	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____ ____ ____
Cupressocyparis leylandii 'Gold Rider' Golden Leyland Cypress <i>EVERGREEN ORNAMENTAL CONIFER; bright golden evergreen foliage; slow to moderate upright pyramidal habit; foliage doesn't seem to sun burn & has proven to be equally as hardy as the species; locate in full sun or minimal shade & any well-drained soil; tolerant of saline soils; native US cross; Zones 6 - 10</i>		8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____
Cupressocyparis leylandii 'Murray' Leyland Cypress <i>EVERGREEN ORNAMENTAL CONIFER; faster growth than species & stronger branching; pyramidal habit with dark green foliage; will probably wind-burn in exposed northern locations in winter; tolerant of saline soils; locate in full sun or minimal shade & any well-drained soil; native US cross [Cupressus macrocarpa x Chamaecyparis nootkatensis] (Murray) Zones (6) 7 - 10</i>		10 - 12' 12 - 14' 14 - 16' 16 - 18' 20 - 22'	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____
Cupressocyparis leylandii 'Naylor's Blue' Blue Leyland Cypress <i>EVERGREEN ORNAMENTAL CONIFER; steel blue-green foliage; drooping branchlets gives this evergreen a nice soft effect; slow to moderate grower; loosely pyramidal habit; locate in full sun or minimal shade & any well-drained soil; tolerant of saline soils; native US cross; Zones 6 - 10</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
Euonymus alatus 'Compacta' Compact Burning Bush; Compact Winged Euonymus <i>DECIDUOUS ORNAMENTAL SHRUB; upright arching habit when young; wider than tall with maturity; can get quite large in time; bright red fall foliage; red seeds in fall; can be invasive; not very drought tolerant; locate in sun or shade & any soil that drains; native to Asia; Zones 4 - 8</i>		3 - 4'	B&B	____
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>		5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B	____ ____ ____ ____

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Ilex x Christmas Jewel ('HL10-09') Female Hybrid Holly <i>EVERGREEN SHRUB; red fruit without pollinator from December through spring; narrow glossy dark green foliage with minimal spines; compact pyramidal habit to about 10' high by 6' wide; locate in full sun to partial shade & neutral to acidic well-drained organic soil (Head) Zones 6 - 8</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B	_____ _____ _____ _____
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 (USNA) Zones (5) 6 - 7 (8)</i>		4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B	_____ _____ _____ _____
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>		4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Ilex x 'Dr. Kassab' Pyramidal Hybrid Holly <i>EVERGREEN TREE; glossy olive-green foliage; bushy pyramidal habit; red fruit; locate in full sun to partial shade & neutral to acidic well-drained organic soil; Zones (5) 6 - 9</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Ilex x 'Emily Bruner' Hybrid Holly <i>EVERGREEN TREE; insignificant white spring flowers yield clusters of red fruit in fall if pollinated; 'James Swan' is a good pollinator; broadly pyramidal habit with horizontal branching; spiny dark green foliage; locate in full sun to partial shade & neutral to acidic well-drained organic soil [I. cornuta x I. latifolia] Zones 7 - 9</i>		6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Ilex x 'Nellie R. 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 [I. cornuta x I. aquifolium] Zones 6 - 9</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18' 18 - 20'	B&B B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____ _____
Ilex x Oak Leaf ('Conaf') Pyramidal Red Holly <i>EVERGREEN TREE; insignificant white female flowers yield orange-red fruit in late fall if pollinated; spring foliage emerges reddish-bronze turning emerald green by summer; larger serrated oakleaf shaped foliage; young plants are more columnar becoming pyramidal to 20' tall by 15' wide at maturity; fastest grower of the Red Hollies; locate in full sun to partial shade & neutral to acidic well-drained organic soil; seedling of 'Mary Nell' (Magee) Zones 6 - 9</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
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>		5 - 6' 6 - 7'	B&B B&B	_____ _____
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>		6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____

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		14 - 16' 16 - 18'	B&B B&B	____ ____
Juniperus chinensis 'Keteleeri' Pyramidal Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; broadly pyramidal habit to 15'; medium evergreen scale-like foliage; locate in full sun & most well-drained soils; drought tolerant when established; Asian native; Zones 4 - 9</i>		6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____
Juniperus chinensis 'Perfecta' Pyramidal Chinese Juniper <i>EVERGREEN ORNAMENTAL CONIFER; narrow pyramidal habit to 20' tall by 8' wide; small grayish-blue berries provide food for birds in winter; dark bright green foliage all year; scaly reddish-brown bark; resists deer browse; locate in full sun & most well-drained soils; tolerant of drought & coastal conditions; Asian native; Zones (4) 5 - 9</i>		6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____
Juniperus virginiana Emerald Sentinel ('Corcorcor') Eastern Red Cedar <i>EVERGREEN ORNAMENTAL CONIFER; rapid growing columnar pyramid to 30' tall by 12' wide; dark green scale-like foliage bronzes a little in winter; tolerant of drought, air pollution, sterile soil & Black Walnut; locate in full sun & well-drained soil of any pH; native to eastern North & Central America; PHS Gold Metal (Conard-Pyle) Zones (3) 4 - 9</i>		5 - 6' 6 - 7'	B&B B&B	____ ____
Juniperus virginiana 'Taylor' Columnar Eastern Red Cedar <i>EVERGREEN CONIFER; narrow pyramid habit reaching about 25' tall by 4' wide; gray-green summer foliage bronzes a little in winter; tolerant of drought, air pollution, sterile soil & Black Walnut; locate in full sun & well-drained soil of any pH; native to eastern North & Central America; Zones (3) 4 - 9</i>		5 - 6' 6 - 7'	B&B B&B	____ ____
Lagerstroemia x Dynamite ('Whit II') Red Crape-myrtle <i>DECIDUOUS FLOWERING TREE; 12" cherry-red summer flower with white flecks on new wood; rapid upright grower to 20'; new foliage is crimson, turns dark green through summer & orange-red in fall; locate in full sun to light or partial shade & well-drained moisture retentive soil that's moderately fertile; too much fertility encourages foliage growth instead of flowers [L. indica] (Lacebark) Zones 7 - 9</i>		5 - 6' 5 - 6' 6 - 7' 6 - 7' 7 - 8' 7 - 8'	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
Lagerstroemia x 'Muskogee' Hardy Lavender Crape-myrtle <i>DECIDUOUS FLOWERING TREE; 10" light lavender-pink flowers all summer; light gray to brown exfoliating bark; glossy dark green foliage turns orange-red in fall; tall grower to 30'; locate in full sun to light or partial shade & well-drained moisture retentive soil that's moderately fertile; too much fertility encourages foliage growth instead of flowers (US Nat'l Arboretum) [L. indica x L. faurei] Zones 6 - 9</i>		6 - 8' 6 - 8' 8 - 10' 8 - 10' 10 - 12' 10 - 12'	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
Lagerstroemia x 'Natchez' Hardy White Crape-myrtle <i>DECIDUOUS FLOWERING TREE; 10" white flowers all summer; upright arching habit to 20' tall or more; very showy cinnamon-brown exfoliating bark all year; locate in full sun to light or partial shade & well-drained moisture retentive soil that's moderately fertile; too much fertility encourages foliage growth instead of flowers (US Nat'l Arboretum) [L. indica x L. faurei] Zones 6 - 9</i>		6 - 8' 6 - 8' 8 - 10' 8 - 10' 10 - 12' 10 - 12'	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
Lagerstroemia x 'Tuscarora' Hardy Pink Crape-myrtle <i>DECIDUOUS FLOWERING TREE; dark coral pink summer flowers on new wood; vase-shaped habit to 20' tall & nearly as wide; mottled light gray and tan bark; reddish new foliage turns dark red by summer then orange-red in fall; locate in full sun to light or partial shade & well-drained moisture retentive soil that's moderately fertile; too much fertility encourages foliage growth instead of flowers (US Nat'l Arboretum) [L. indica x L. faurei] Zones 6 - 9</i>		6 - 8' 6 - 8' 8 - 10' 8 - 10' 10 - 12' 10 - 12'	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____

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Liquidambar styraciflua 'Slender Silhouette' Columnar American Sweetgum <i>DECIDUOUS ORNAMENTAL TREE; very narrow upright habit to 60' tall by 7' wide; minimal to moderate fruit production; shiny dark green summer foliage turns mostly yellow with a red tinge in fall; locate in full sun & moist to partially wet organic soils; native to eastern of US & Mexico (Shadow) Zones (5) 6 - 8 (9)</i>		1.5 - 2" 1.5 - 2" 2 - 2.5" 2 - 2.5" 2.5 - 3" 2.5 - 3" 3 - 3.5" 3 - 3.5" 3.5 - 4" 3.5 - 4" 4 - 4.5" 4 - 4.5" 4.5 - 5" 4.5 - 5"	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
Liriodendron tulipifera 'Arnold' / 'Fastigiatum' Columnar Tuliptree; Columnar Tulip Poplar <i>DECIDUOUS SHADE TREE; narrowly upright habit to about 60' tall by 25' wide; will get wider with age; light orange-green flowers in early June; green summer foliage turns yellow in fall; locate in full sun or light shade & deep organic soil that retains moisture & is somewhat acidic; not drought tolerant; US native (Monrovia) Zones 4 - 9</i>		1.5 - 2" 1.5 - 2" 2 - 2.5" 2 - 2.5" 2.5 - 3" 2.5 - 3" 3 - 3.5" 3 - 3.5" 3.5 - 4" 3.5 - 4"	B&B B&B B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____
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>		1.5 - 2" 1.5 - 2"	B&B B&B	_____ _____
Magnolia x acuminata 'Elizabeth' Yellow Cucumbertree Magnolia <i>DECIDUOUS ORNAMENTAL TREE; primrose yellow buds open to fragrant soft yellow flowers in late April before the leaves; upright grower to 50' and half as wide; foliage opens coppery before turning dark green; 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] (Sperber) Zones (3) 4 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	_____ _____ _____ _____
Magnolia x 'Galaxy' Hybrid Magnolia <i>DECIDUOUS ORNAMENTAL TREE; profuse 10" dia. lightly fragrant reddish-purple to pink flowers after the main frost season; large medium green summer foliage; usually single stem pyramidal to columnar habit to about 30' tall by 20' wide in 25-30 years; branching starts about 3' to 5' above the ground; locate in full sun to light shade & well-drained organic soil on the acidic side; PHS Gold Metal [M. liliiflora 'Nigra' x M. sprengeri 'Diva'] (USNA - Kosar) Zones 5 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3"	B&B B&B B&B	_____ _____ _____
Magnolia x 'Genie' Hybrid Magnolia <i>DECIDUOUS ORNAMENTAL TREE; very dark purple buds open to lightly fragrant reddish-purple flowers in April & May and possibly again in late summer; very compact bushy upright habit to about 12' tall by 6' wide; locate in full sun or light shade & moist organic well-drained soils of varying acidity [M. soulangeana x M. liliiflora] (Hooper) Zones (5) 6 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	_____ _____ _____ _____

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Magnolia x liliiflora 'Ann' Hybrid Lily Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fuzzy light gray buds open to deep purple-red flowers in mid/late April as the foliage emerges; sporadic summer flowers; compact bushy upright habit to 10' high & 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 'Nigra' x stellata 'Rosea'] (Kosar & deVos / USNA) Zones 3 - 8</i>		6 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B	_____ _____ _____ _____
Magnolia x liliiflora 'Jane' 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>		6 - 8' 8 - 10' 10 - 12' 12 - 14'	B&B B&B B&B B&B	_____ _____ _____ _____
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>		6 - 8' 8 - 10'	B&B B&B	_____ _____
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>		6 - 8' 8 - 10' 10 - 12' 12 - 14'	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>		4 - 5' 5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12'	B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____
Magnolia virginiana Sweetbay Magnolia; Swamp Magnolia <i>DECIDUOUS ORNAMENTAL TREE; fragrant creamy-white flowers in late spring; bright red seeds emerge from large tan seed-pods in the fall; medium green foliage is silvery below; loose upright habit to 30' tall; tolerant of air pollution; locate in full sun or shade & moist to wet acidic soils; some salt tolerance; native to coastal eastern US; Zones 5 - 9</i>		6 - 8' 8 - 10' 10 - 12'	B&B B&B B&B	_____ _____ _____
Malus Royal Raindrops ('JFS-KW5') Pink Crabapple <i>DECIDUOUS ORNAMENTAL TREE; single deep pink flower; persistent 1/4" bright red fruit; purple cut-leaf summer foliage turns shades of orange & red in fall; upright oval heads to 20' tall by 15' wide; very good disease resistance; locate in full or mostly sunny areas with loamy moist well-drained acidic soil; tolerant of urban conditions if not allowed to dry out [M. transitoria] (Schmidt) Zones 4 - 8</i>		1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____
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>		1.5 - 2" 2 - 2.5"	B&B B&B	_____ _____

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Nyssa sylvatica Green Gable ('NSUHH') Black Gum; Black Tupelo <i>DECIDUOUS SHADE TREE; dense upright pyramidal heads on a 50' tree with a 25' width; extra glossy green foliage turns deep red in fall; superior resistance to leaf spot; 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 (Hidden Hollow N) Zones 5 - 9</i>		1.5 - 2" 2 - 2.5"	B&B B&B	____ ____
Nyssa sylvatica 'Wildfire' Black Gum; Black Tupelo <i>DECIDUOUS SHADE TREE; bright red new foliage, veins and petioles; summer foliage is dark green with a reddish tinge; fall foliage is also brilliant red; pyramidal habit; less susceptible to leaf spot; 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 (Hottovy) Zones 4 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5"	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
Nyssa sylvatica 'Zydeco Twist' Contorted Black Gum; Contorted Black Tupelo <i>DECIDUOUS SHADE TREE; upright habit to about 20' tall by 15' wide; branches turn in different directions at each bud; narrow glossy dark green summer foliage turns bright red & orange in fall; 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 5 - 9</i>		1.5 - 2" 2 - 2.5"	B&B B&B	____ ____
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>		6 - 7' 7 - 8' 8 - 10' 10 - 12'	B&B B&B B&B B&B	____ ____ ____ ____
Platanus x acerifolia Exclamation ('Morton Thornhill') London Planetree <i>DECIDUOUS SHADE TREE; vigorous large pyramidal shade tree to 60' tall or more; lighter fruit production; exfoliating bark reveals patches of off-white & tan; high resistance to mildew & anthracnose; locate in full sun & a wide range of moisture retentive soils; good in wet soils and urban conditions [P. orientalis x P. occidentalis] (Ware / Morton Arb.) Zones (5) 6 - 8 (9)</i>		1.5 - 2" 2 - 2.5" 2.5 - 3"	B&B B&B B&B	____ ____ ____
Prunus cerasifera 'Krauter Vesuvius' Purple-leaf Plum <i>DECIDUOUS ORNAMENTAL TREE; light pink flowers in early spring before the foliage; dark purple foliage; upright oval to rounded heads to 30' by 20' wide; locate in full sun & any well-drained soil; Asian native; Zones 5 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____
Prunus cerasifera 'Thundercloud' Purple-leaf 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>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5"	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
Prunus x 'Okame' Pink Bell-flowered Cherry <i>DECIDUOUS ORNAMENTAL TREE; bright rosy-pink flowers in late March or early April for an extended period of not freeze damaged; dark green summer foliage turns shades of red & orange in fall; glossy reddish-brown bark; upright oval heads to about 30' tall & wide at maturity; locate in full sun & any well-drained soil; PHS Gold Metal [P. campanulata x P. incisa] Zones 6 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	____ ____ ____ ____
Prunus serrulata 'Kwanzan' Japanese Flowering Cherry; Oriental Cherry <i>DECIDUOUS ORNAMENTAL TREE; profuse double pink flowers in late April; vase shaped heads; orange fall foliage; shiny dark brown bark; salt tolerance for coastal areas; locate in full sun & any well-drained soil; Asian native; Zones 4 - 7</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____

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BOTANICAL NAME	AVAIL.	SIZE	ROOTS	QNTY
Prunus serrulata 'Royal Burgundy' Purpleleaf Japanese Flowering Cherry; Oriental Cherry <i>DECIDUOUS ORNAMENTAL TREE; 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</i>		4 - 4.5" c 1.5 - 2" c 2 - 2.5" c	B&B B&B B&B	____ ____ ____
Prunus x Snow Fountains ('Snofozam') White Weeping Cherry <i>DECIDUOUS ORNAMENTAL TREE; strictly weeping; profuse white flower in April before the foliage; dark green foliage turns orange in fall; usually grafted at about 5.5', but maybe lower, on top of a straight trunk; locate in full sun & any well-drained soil; Zones 6 - 9</i>		2 - 2.5" c 2.5 - 3" c 3 - 3.5" c 3.5 - 4" c 4 - 4.5" c 4.5 - 5" c	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
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; grafted at about 5.5' on top of a straight trunk; locate in full sun & any well-drained soil; Asian native; Zones (5) 6 - 8</i>		4.5 - 5" c 2 - 2.5" c 2.5 - 3" c 3 - 3.5" c 3.5 - 4" c 4 - 4.5" c 5 - 5.5" c 5.5 - 6" c	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
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>		1.5 - 2" c 2 - 2.5" c 2.5 - 3" c 3 - 3.5" c 3.5 - 4" c	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____
Prunus x yedoensis 'Akebono' / 'Daybreak' Pink Yoshino Cherry <i>DECIDUOUS ORNAMENTAL TREE; soft pink flowers in early April that fade to white; rapid grower with spreading heads to about 25' high & wide; locate in full or mostly sunny areas & any moisture retentive well-drained soil; Japanese native; Zones 5 - 8</i>		1.5 - 2" c 2 - 2.5" c 2.5 - 3" c 3 - 3.5" c	B&B B&B B&B B&B	____ ____ ____ ____
Pyrus calleryana 'Aristocrat' Flowering Pear; Callery Pear <i>DECIDUOUS ORNAMENTAL TREE; profuse white flowers in early April; yellow to red fall foliage; pyramidal heads reaching 45' tall by 25' wide; weak wooded - especially from wet snow or ice storms; susceptible to fireblight; locate in full sun or light shade & just about any soil with reasonable drainage; tolerant of drought & urban conditions; Chinese native (Shaw) Zones (4) 5 - 8</i>		2.5 - 3" c 3 - 3.5" c 3.5 - 4" c 4 - 4.5" c	B&B B&B B&B B&B	____ ____ ____ ____
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>		1.5 - 2" c 2 - 2.5" c 2.5 - 3" c 3 - 3.5" c 3.5 - 4" c 4 - 4.5" c 4.5 - 5" c 5 - 5.5" c	B&B B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____ ____
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>		2 - 2.5" c 2.5 - 3" c	B&B B&B	____ ____

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Quercus palustris Pacific Brilliance ('PWJR08') Pin Oak <i>DECIDUOUS SHADE TREE; broadly upright to pyramidal heads reaching about 50' tall & nearly as wide; lower branches don't droop like the seedlings, so it will work better for urban areas; new foliage emerges with silvery pubescence for a short time; summer foliage is glossy green & turns shades of red & orange in fall; 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 acidic soil; tolerates neutral to slightly alkaline soils; US native (Brantano / Upshoot) Zones 4 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 4 - 4.5"	B&B B&B B&B B&B	____ ____ ____ ____
Quercus phellos Willow Oak <i>DECIDUOUS SHADE TREE; narrow willow-like foliage turns orange to russet in fall; pyramidal heads; grows to about 50' or more; 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 & moist acidic soil; somewhat drought tolerant; US native; Zones (6) 7 - 9</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	____ ____ ____ ____
Quercus x Regal Prince ('Long') Columnar 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 has better survival results; locate in full sun & most acidic to slightly alkaline soils [Q. robur 'Fastigiata' x Q. bicolor] Zones 4 - 8</i>		2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5"	B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____
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 has better survival results; locate in full sun & well-drained neutral to acidic soil; native to US & Canada; Zones (3) 4 - 7</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4" 4 - 4.5" 4.5 - 5"	B&B B&B B&B B&B B&B B&B B&B	____ ____ ____ ____ ____ ____ ____
Rhododendron 'Chionoides' White Hybrid Rhododendron <i>EVERGREEN FLOWERING SHRUB; white flowers with yellow throat in May; compact spreading habit to 4' in 10 years; must be planted high, with the top of the root mass at least 10% of its' height above the adjacent soil level; locate in full sun to light shade and deep organic well-drained acidic soils (Waterer) - 10° F</i>		3' x 4'	B&B	____
Rhododendron 'English Roseum' Pink Hybrid Rhododendron <i>EVERGREEN FLOWERING SHRUB; rosy-lavender flower in May; compact grower to about 5' tall in 10 years; very durable; must be planted high, with the top of the root mass at least 10% of its' height above the adjacent soil level; locate in light shade and deep organic well-drained acidic soils (Waterer) - 25° F</i>		3' x 4' 4' x 5' 5' x 6'	B&B B&B B&B	____ ____ ____
Stewartia pseudo-camellia 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>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	____ ____ ____ ____ ____
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" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	____ ____ ____ ____

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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 20' wide at maturity; bright green foliage; minimal pest or disease problems; variable deer browse resistance; 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 [T. plicata x T. standishii] US/Asian cross (USNA introduction) Zones 5 - 8</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18' 18 - 20'	B&B B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____ _____
Thuja occidentalis 'Elegantissima' Variegated Eastern Arborvitae; Variegated White Cedar <i>EVERGREEN ORNAMENTAL CONIFER; gold tipped summer foliage turns bronze in winter; broadly pyramidal habit to 15'; tolerant of air pollution, Black Walnut & deer browse; 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>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
Thuja occidentalis 'Nigra' Dark American Arborvitae; White Cedar <i>EVERGREEN ORNAMENTAL CONIFER; dark green foliage all year; pyramidal habit to 25' by 6' wide; tolerant of air pollution & Black Walnut; locate in full sun or light shade; adaptable to varying soil acidity & moisture - except extremes of either; native to eastern US & Canada; Zones 3 - 7</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16'	B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____
Thuja occidentalis 'Smaragd' Emerald Arborvitae <i>EVERGREEN ORNAMENTAL CONIFER; bright emerald-green foliage all year; columnar to narrow pyramidal habit; tolerant of air pollution & Black Walnut; locate in full sun or light shade; adaptable to varying soil acidity & moisture - except extremes of either; native to eastern US & Canada; Zones (4) 5 - 7</i>		5 - 6' 6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18' 18 - 20'	B&B B&B B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____ _____ _____
Thuja x 'Steeplechase' Hybrid Western Arborvitae; Hybrid Giant Arborvitae <i>EVERGREEN ORNAMENTAL CONIFER; branch sport of Thuja x 'Green Giant' which is slower growing; pyramidal habit with slightly brighter green foliage; leader is less aggressive with more branching; 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; US & Canadian native cross [T. plicata x T. standishii] (Manor View) Zones 6 - 8</i>		6 - 7' 7 - 8' 8 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18'	B&B B&B B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____ _____ _____
Tsuga canadensis Canadian Hemlock <i>EVERGREEN CONIFER; short medium green needles; large pyramidal habit to 50' or more; excellent screen for shady locations; adelgid can be controlled by reducing stress with adequate moisture & is almost a non-factor on intermediate to dwarf cultivars; protect from winter winds in colder areas; locate in full sun or full shade & moist well-drained acidic soils; native to US & Canada; Zones (3) 4 - 7</i>		5 - 6' 6 - 7' 7 - 8' 8 - 9' 9 - 10' 10 - 12' 12 - 14' 14 - 16' 16 - 18' 18 - 20'	B&B B&B B&B B&B B&B B&B B&B B&B 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; tolerates drought, air pollution & black walnuts; 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>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5" 3.5 - 4"	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____

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Ulmus parvifolia Bosque ('UPMTF') Chinese Elm; Lacebark Elm <i>DECIDUOUS SHADE TREE; dominant central leader w/ ascending secondary branches; rapid growing pyramidal heads; yellow-orange fall foliage; locate in full sun or light shade & moist or wet to well-drained soil that's widely pH & salt tolerant; Asian native; Zones (4) 5 - 9</i>		1.5 - 2" c 2 - 2.5" c	B&B B&B	_____ _____
Viburnum x burkwoodii 'Mohawk' Fragrant Viburnum <i>DECIDUOUS FLOWERING SHRUB; glossy dark red buds for several weeks before opening to fragrant white flower clusters in late April or early May; fruit is non-ornamental black drupe; medium to dark green summer foliage turns shades of orange & red in late fall; compact rounded habit to 8' tall & wide; resistant to bacterial leaf spot & powdery mildew; locate in full to partial sun & loamy well-drained moisture retentive soil; PHS Gold Metal (Egolf / USNA) Zones (5) 6 - 8</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	_____ _____ _____
Viburnum x carlcephalum 'Cayuga' Fragrant Viburnum <i>DECIDUOUS FLOWERING SHRUB; pink buds open to lightly scented white flower balls in late April to early May; smaller darker green foliage than V. carlesii turns a dull orange-red & is highly tolerant to bacterial leaf spot & powdery mildew; compact spreading habit to 8' tall by 10' wide in 20 years; locate in full sun or partial shade & moisture retentive well-drained neutral to slightly acidic soil [V. carlesii x V. carlcephalum] (Egolf / USNA) Zones (5) 6 - 8</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	_____ _____ _____
Viburnum carlesii Koreanspice Viburnum <i>DECIDUOUS FLOWERING SHRUB; spicy fragrant 3â€ 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>		3 - 4' 4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B B&B	_____ _____ _____ _____
Viburnum dentatum Autumn Jazz ('Ralph Senior') Arrowwood Viburnum <i>DECIDUOUS FLOWERING SHRUB; bushy upright habit to 10'; white flowers in late May; glossy green summer foliage turns yellow to orange to red in the fall; 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) 3 - 8</i>		3 - 4' 4 - 5' 5 - 6' 6 - 7' 7 - 8'	B&B B&B B&B B&B B&B	_____ _____ _____ _____ _____
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) 3 â€ 8</i>		3 - 4' 4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B B&B	_____ _____ _____ _____
Viburnum juddii Fragrant Viburnum <i>DECIDUOUS FLOWERING SHRUB; very fragrant white flowers in late April; rounded habit to 8' tall & wide; improved disease resistance over V. carlesii; locate in full to partial sun & neutral to acidic well-drained moisture retentive soil [V. carlesii x V. butchiuense] (Judd) Zones 4 - 8</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	_____ _____ _____
Viburnum lantana 'Mohican' Wayfaringtree Viburnum <i>DECIDUOUS FLOWERING SHRUB; profuse small off-white cymes in early to mid May; clusters of reddish-orange fruit in July ripen to black by Sept; heavily textured medium to dark green foliage is resistant to bacterial leaf spot; broadly upright habit to about 8' tall & wide; locate in full sun or moderate shade & neutral to alkaline well-drained soil; native to Europe & western Asia (Egolf / USNA) Zones 4 - 7 (8)</i>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	_____ _____ _____

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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>		3 - 4' 4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B B&B	_____ _____ _____ _____
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' 4 - 5' 5 - 6' 6 - 7'	B&B B&B B&B B&B	_____ _____ _____ _____
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>		3 - 4' 4 - 5' 5 - 6'	B&B B&B B&B	_____ _____ _____
Zelkova serrata 'Musashino' Columnar Japanese Zelkova <i>SHADE TREE; very narrow upright vase-shaped heads; great for tight spaces; yellow fall foliage; locate in full sun or light shade & moist well-drained soil of varying pH; tolerant of urban conditions; Asian native; Zones (4) 5 - 8</i>		1.5 - 2" 2 - 2.5" 2.5 - 3" 3 - 3.5"	B&B B&B B&B B&B	_____ _____ _____ _____

