

# BED GROWN LINERS

BOTANICAL NAME	Size	Zone	25-500 RATE			500 + RATE		
			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Maple</b> Large shade tree with excellent fall color.	25' by 60'	4-8	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum 'Brandywine'</b> Red to brilliant red-purple fall foliage that last up to 14 days or more; oval in habit and exhibits significant resistance to leaf-hopper.	25' by 50'	4-8	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum Fairview Flame</b> Excellent red to scarlet fall color; oval-rounded crown.	48' by 50'	4-8(9)	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum 'October Glory'®</b> Good oval rounded form with brilliant orange to red fall color. <i>Add .50 royalty fee per plant.</i>	25' by 50'	4-9	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum Summer Red®</b> Outstanding burgundy red new growth results in a beautiful spring show; matures to a dark purplish green; yellow fall color; dense, oval-shaped crown. <i>Add .50 trademark fee per plant.</i>	40' to 60'	5-9	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum 'Somerset'</b> (A. rubrum 'October Glory' x A. rubrum 'Autumn Flame'); long-lasting red color; appears to color well as far south as Georgia; moderately ovate crown; good leaf-hopper resistance.	23' by 50'	4-7	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer rubrum 'Sun Valley'</b> (A. rubrum 'Red Sunset' x A. rubrum 'Autumn Flame'); like 'Somerset', this selection also exhibits long-lasting fall color and shows significant leaf-hopper resistance; symmetrical ovate crown at maturity.	21' by 50'	4-8	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer x freemanii 'Autumn Blaze'®</b> Dense oval rounded shape and rapid growth. Excellent fall color of orange red. <i>Add 1.00 royalty fee per plant.</i>	50' by 40'	4-7	1.30	1.60	1.80	.95	1.20	1.40
<b>Acer x freemanii 'Celzam Celebration'®</b> Fast growing medium sized seedless tree. Attractive red and gold fall color. <i>Add .95 royalty per plant.</i>	25' by 50'	4-7	1.30	1.60	1.80	.95	1.20	1.40
<b>Betula nigra</b> Fast growing with exfoliating bark.	40' by 70'	4-8	1.30	1.60	1.80	.95	1.20	1.40
<b>Betula nigra 'BNTMF' Dura-Heat® River Birch</b> Superb heat tolerant selection with a very dense canopy of dark olive green leaves; creamy-white exfoliating bark; butter-yellow fall foliage; leaf spot resistance greater than other river birches. <i>Add .30 trademark fee per plant.</i>	40' to 60'	4-8	1.30	1.60	1.80	.95	1.20	1.40
<b>Heritage River Birch</b> <b>Betula Nigra Cully®</b> Large dark green leaves with good yellow fall color and vigorous growth. <i>Add .25 trademark fee per plant.</i>	35' by 50'	4-8	1.30	1.60	1.80	.95	1.20	1.40

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			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Buxus microphylla 'Winter Green'</b> Handsome light green, small leaved form that performs superbly in colder climates. 2 yr.	4' by 4'	5-8		1.50			1.30	
<b>Buxus Chicagoland Green® ('Glencoe')</b> (B. microphylla var. koreana x B. sempervirens) Excellent cold-hardiness, uniform broad-oval habit; good winter color. 2 yr. <i>Add .20 trademark fee per plant.</i>	3-4' by 5'	5-8		1.50			1.30	
<b>Buxus 'Dee Runk'</b> Excellent upright cultivar. Good for narrow hedges. 2 yr.	8' by 2'	6-8		1.50			1.30	
<b>Buxus x 'Green Mountain'</b> (var. koreana x B. sempervirens); Wide, pyramidal habit; most upright of hybrids; small, dark green leaves. 2 yr.	5' by 3'	5-8		1.50			1.30	
<b>Buxus x 'Green Velvet'</b> (var. koreana x B. sempervirens) Slow-growing boxwood with rounded habit; good winter color. 2 yr.	4' by 4'	5-8		1.50			1.30	
<b>Japanese Plum Yew</b> <b>Cephalotaxus Harringtonia 'Prostrata'</b> Versatile Shrub. Tolerate to shade & drought. 2 yr.	4' by 4'	6-9	1.80					
<b>Euonymus alatus 'Compactus'</b> Compact shrub with brilliant red fall foliage	6' by 8'	4-9	1.00	1.10	1.25	.85	.95	1.05
<b>Fothergilla 'Mount Airy'</b> Vigorous growth, bottle brush flowers and excellent fall color.	5' by 5'	5-8		1.25		1.00		
<b>Hydrangea paniculata 'Phantom'</b> Very large flower. 2 yr.	6' by 8'	4-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Hydrangea quercifolia 'Alice'</b> A vigorous selection with 10 to 14" long inflorescence with very large, creamy-white sepals; dark green foliage turns to burgundy-red in fall. 2 yr.	12' by 12'	5-9	1.45	1.85	2.15	1.30	1.55	1.85
<b>Hydrangea quercifolia 'Pee Wee'</b> Compact, upright, restrained habit with deep green leaves. 2 yr.	3' by 3'	5-9	1.45	1.85	2.15	1.30	1.55	1.85
<b>Hydrangea quercifolia 'Ruby slippers'</b> Nine inch long flowers emerge in early summer and turn pale pink then rose color. 2 yr.	3.5' by 5'	5-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Hydrangea quercifolia 'Snow Queen'</b> An improvement of the species with 6 to 8" flowers that are held upright. Does better in sun than seedling. 2 yr.	6' by 5'	5-9	1.45	1.85	2.15	1.30	1.55	1.85
<b>Hydrangea quercifolia 'Sikes Dwarf'</b> A dwarf selection of the species with attractive white flowers. 2 yr.	3' by 4'	5-9	1.45	1.85	2.15	1.30	1.55	1.85

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			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Itea Virginica 'Henry's Garnet'</b> A superb selection with brilliant reddish purple fall color and up to 6" long flowers.	3' to 4'	5-9	1.05	1.20	1.30	.90	1.00	1.10
			<b>SORRY</b>			<b>N/A</b>		
<b>Magnolia stellata 'Royal Star'</b> Pink buds open to reveal over 25 purely white fragrant tepals; 3-4" in diameter; clean deep-green foliage on an upright dense shrub that grows more rounded with age. 2 yr.	20' by 15'	4-8(9)	1.45	1.85	2.15	1.30	1.55	1.85
<b>Magnolia x 'Ann'</b> - (M. liliflora x M. stellata) Deep purple-red blooms with 7 to 9 tepals; good grower. 2 yr.	8 to 10' by 10'	4-7(8)	1.45	1.85	2.15	1.30	1.55	1.85
<b>Magnolia x 'Jane'</b> - (M. liliflora x M. stellata) Blooms are reddish-purple on the outside with a white inside. 2 yr.	10' by 15'	4-7(8)	1.45	1.85	2.15	1.30	1.55	1.85
<b>Platanus 'Morton Circle' ® Exclamation™ London Planetree</b> Resistant to Anthracnose and Frost Cracking Large tree with beautiful peeling bark. Add .60 royalty per plant.	40' by 60'	4-8	1.40	1.80	2.10	1.10	1.25	1.50
<b>Prunus serrulata 'Kwanzan'</b> Very hardy, double-flowering selection; deep pink blooms; bronzy new growth with orange-bronze fall color.	30' by 30'	5-6	.95	1.15	1.35	.75	.85	1.05
<b>Prunus serrulata 'Snow Goose'</b> White flowers appearing before or with bright green leaves; upright habit.	30' by 30'	5-6	.95	1.15	1.35	.75	.85	1.05
<b>Prunus subhirtella 'Autumnalis'</b> Semi-double, light-pink flowers. Blooms spring & fall.	30' by 15' to 30'	(4)5-8	.95	1.15	1.35	.75	.85	1.05
<b>Prunus subhirtella 'Pendula'</b> Graceful, weeping selection with single pink flowers.	20' to 30'	(4)5-8	.95	1.15	1.35	.75	.85	1.05
<b>Prunus virginiana 'Canada Red'</b> Green foliage changing to a bright red; fast growth rate; well-distributed branching forms a full, rounded crown.	20' by 30' by 18' to 25'	2-6	.95	1.15	1.35	.75	.85	1.05
<b>Prunus x 'Okame'</b> - (P. incisa x P. campanulata) Abundant red-pink flowers on a fast growing tree; good orange-red fall color.	25' by 25'	6-8	.95	1.15	1.35	.75	.85	1.05

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			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Prunus x yedoensis</b> - (P. incisa x P. speciosa) Yoshino cherry; slightly fragrant pink or white flowers on a rounded spreading tree.	20' by 30'	5-8	.95	1.15	1.35	.75	.85	1.05
<b>Prunus x yedoensis 'Akebono'</b> - (P. incisa x P. speciosa); Soft pink, single flowers; forms a graceful rounded tree that retains leaves well into the fall.	25' by 25'	5-8	.95	1.15	1.35	.75	.85	1.05
<b>Prunus x yedoensis 'Shidare Yoshino'</b> Beautiful arching branches covered with masses of white flowers in late March.	20' by 30'	5-8	1.05	1.25	1.45	.85	.95	1.15
<b>Prunus x snofozam 'Snow Fountains'®</b> A compact natural weeping tree that give the appearance of snow when covered with pure white flowers in spring. Add Royalty .75	15' by 8'	5-8	1.05	1.25	1.45	.85	.95	1.15
<b>Thuja occidentalis 'Bobazam'® Mr. Bowling Ball</b> Dense and finely textured sage-green foliage forms a perfect compact "ball" that does not require pruning. Add .40 patent fee per plant.	2.5' by 2.5'	3	1.10	1.35		1.00	1.10	
<b>Thuja occidentalis 'Emerald'</b> Narrow, compact pyramidal habit with bright green foliage that does not discolor in winter; excellent heat tolerance and cold hardy to -40 degrees.	10 to 15' by 3 to 4'	3-7	1.00			.80		
<b>Thuja plicata 'Green Giant'</b> - (T. standishii x T. plicata); Fast-growing with excellent dark green foliage; good replacement for Leyland Cypress.	30' to 40'	5-8	1.00			.80		
<b>Ulmus Frontier 'Frontier Elm'</b> A National Arboretum introduction that has moderate stature with attractive red fall color.	15' by 25'	4-8	1.30	1.55	1.85	.95	1.05	1.15
<b>Viburnum carlesii</b> Extremely fragrant, white semi-snowball type flowers on a rounded, dense shrub. 2 yr.	5 to 8' by 4 to 8'	(4)5-7(8)	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum carlesii 'Cayuga'</b> (V. carlesii x V. x carlcephalum); Abundant pink buds open to large, fragrant white blooms; compact, spreading, deciduous shrub. 2 yr.	6'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum dentatum Chicago Lustre® ('Synnesvedt')</b> - glossy, dark green foliage turning to a reddish purple in the fall. 2 yr. Add .20 patent fee per plant.	10' by 10'	3-8	1.45	1.85	2.15	1.30	1.55	1.85

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			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Viburnum opulus 'Sterile'</b> European Cranberrybush; showy white flowers last for a long time. 2 yr.	12'	3-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum macrocephalum 'Sterile'</b> Chinese Snowball Viburnum; dense, rounded shrub with white snowball flowers. 2 yr.	12' by 15'	6-9	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum 'Kern's Pink'</b> Pink flowers on a vigorous plant. 2 yr.	6 to 10"	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum var. tomentosum 'Shasta'</b> Abundant large flowers followed by bright red, then black fruits; broad, horizontal habit. 2 yr.	6' by 10'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum utile 'Conoy'</b> A densely branched evergreen shrub with creamy white flowers and glossy leaves; resistant to bacterial leaf spot. 2 yr.	5' by 8'	6-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum utile 'Eskimo'</b> Snowball flowers 3 to 4" in diameter; fruits reddish-black; resistant to bacterial leaf spot. 2 yr.	4-5' by 5'	6-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum x burkwoodii 'Mohawk'</b> Dark red buds opening to white flowers with a spicy fragrance; compact habit and resistant to mildew and leaf spot. 2 yr.	7' by 7'	5-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum var. tomentosum 'Mariesii'</b> Large flowers that emerge above the foliage; horizontal in habit. 2 yr.	10'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum x juddii</b> - (V. carlesii x V. bitchiuense) Very fragrant bell-shaped flowers; more resistant to bacterial leaf spot. 2 yr.	6' to 8'	4-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum x pragense</b> - (V. rhytidophylloides x V. utile); Evergreen Shrub with lustrous, dark green elliptic foliage; creamy white, flat-topped cymes; upright-oval habit. 2 yr.	8' by 10'	5-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum x rhytidophylloides 'Alleghany'</b> (V. rhytidophyllum x V. lantana) Yellow-white flowers borne above dark green leaves; dense, round habit. 2 yr.	10' by 11'	5-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum x rhytidophylloides 'Willowwood'</b> Lustrous green foliage and a nice arching habit. 2 yr.	10' by 10'	5-8	1.45	1.85	2.15	1.30	1.55	1.85

SORRY N/A

# NEW VIBURNUMS

BOTANICAL NAME	Size	Zone	25-500 RATE			500 + RATE		
			R.C.	6-12"	12-18"	R.C.	6-12"	12-18"
<b>Viburnum 'Nantucket'</b> <b>'Nantucket' Viburnum</b> The latest viburnum released from the U.S. Arboretum in Washington, D.C. Semi-evergreen, upright compact, lightly fragrant flowers in the spring. 2 Yr.	12' by 7'	6-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum tomentosum 'Limartz'</b> <b>Lime Martini™ Doublefile Viburnum</b> An upright snowball with extended bloom time. Add .60 Trademark Fee Per Plant. 2 Yr.	10' by 8'	4	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum tomentosum 'Shakaz'</b> <b>Sharon Kay™ Doublefile Viburnum</b> Double rows of 3" showy spring snowball flowers along layered branches. Add .60 Trademark Fee Per Plant. 2 Yr.	8' by 8'	5	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum var. tomentosum 'Igloo'</b> <b>Igloo Viburnum</b> Wide spreading mounded habit. Lacecap flowers. 2 Yr.	6' by 12'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum plicatum var. tomentosum 'Popcorn'</b> <b>Popcorn Viburnum</b> Loaded with three inch white flowers red fruit. 2 Yr.	8' by 6'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum rhytidophyllum</b> <b>Leatherleaf Viburnum</b> Excellent specimen; blends well with other broadleaf evergreens/ possibly massing or as a background plant. Tolerates heavy shade. 2 Yr.	10' by 15'	5-8	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum rhytidophyllum 'Cree'</b> <b>Cree Viburnum</b> More compact oval rounded dark green leaves. 2 Yr.	8' by 8'	5-7	1.45	1.85	2.15	1.30	1.55	1.85
<b>Viburnum rhytidophyllum 'Green Trump'</b> A more compact form with darker greener and longer leaves from Holland. 2 Yr.	6' by 8'	5-7	1.45	1.85	2.15	1.30	1.55	1.85

**SORRY N/A**

# FIELD GROWN TRANSPLANTED LINERS

BOTANICAL NAME	Size	Zone	1 yr.	2 yr.	3-4'	4-5'	5-6'
<b>Heritage River Birch</b> <b>Betula Nigra Cully®</b> Large dark green leaves with good yellow fall color and vigorous growth. Add .25 trademark fee per plant.	35' by 50'	4-8	4.00				
<b>Hydrangea quercifolia 'Snow Queen'</b> An improvement of the species with 6 to 8" flowers that are held upright. Does better in sun than seedling. 2 yr.	6' by 5'	5-9	3.25				
<b>Hydrangea quercifolia 'Alice'</b> A vigorous selection with 10 to 14" long inflorescence with very large, creamy-white sepals; dark green foliage turns to burgundy-red in fall. 2 yr.	12' by 12'	4-7(8)	3.25				
<b>Viburnum 'Alleghany'</b> Very fragrant bell-shaped flowers; more resistant to bacterial leaf spot.	8 to 10'	4-7(8)	3.25				

# DOGWOODS

BOTANICAL NAME	Size	Zone	6-12	12-18	18-24	24-30	30-36
<b>Cornus florida 'Super Princess'</b> Fast growing white Flowering Dogwood	20' by 30'	5-8	4.50	5.00	5.50	6.00	6.50
<b>Cornus florida 'Cherokee Brave'</b> Vigorous grower with large red flowers. Resistant to mildew.	20' by 30'	5-8	4.50	5.00	5.50	6.00	6.50
<b>Cornus florida 'Cherokee Princess'</b> Upright grower with large white flowers.	20' by 30'	5-8	4.50	5.00	5.50	6.00	6.50
<b>Cornus florida 'Jean's Appalachian Snow'</b> PP # 13099. White flowering dogwood with excellent resistance to powdery mildew. Blooms have large stiff bracts. Add \$1.00 Patent Fee per plant	20' by 30'	5-8	4.50	5.50	6.50	7.50	8.50
<b>Cornus florida 'Appalachian Joy'</b> PP # 13238. Multiple big white bracts and highly powdery mildew resistant. Add \$1.00 Patent Fee per plant	20' by 30'	5-8	4.50	5.50	6.50	7.50	8.50
<b>Cornus florida Jn13 "Ragin Red Dogwood"</b> PP # 29424. One of the Darkest Red Blooming Dogwoods with wine colored foliage. Add \$1.50 Royalty fee.	20' by 30'	5-8	4.50	5.50	6.50	7.50	8.50

