

Botanical Name/Description	Common Name	Shape	Roots	Size
Acer griseum <i>Small tree vibrant red & scarlet fall color exfoliating bark.</i> <i>A four season tree that is great for smaller yards and seems to be gaining ground as a street tree. Growing 25' h x 25 w.</i> <i>Full sun and moist well drained acidic soil. Zone 5-7.</i>	Paper Bark Maple	Upright	B & B	6-7' MS 7-8' MS 8-10' MS 10-12' MS 5-6" cal. 6-7" cal.
Aesculus parviflora <i>Wide spreading 12'h x 15'w White flower clusters, April. Zone 4-8.</i>	Bottlebrush Buckeye	Mounding	B & B	3-4' MS 4-5' MS
Buxus sempervirens 'Dee Runk' <i>An excellent choice for narrow hedges or a narrow specimen.</i>	Dee Runk Boxwood	Fastigiate	B & B	4.5-5' 5-5.5'
Buxus sempervirens 'Graham Blandy' <i>Great for a formal vertical accent. A better choice over skypencil.</i>	Graham Blandy Boxwood	Fastigiate	B & B	6-7' 7-8'
Buxus sempervirens 'Varder Valley' <i>Compact rounded habit, wider than tall. Does not seem to get leafminer. Should be used more in the trade. Great Plant!!</i>	Varder Valley Boxwood	Round	B & B	24-30" 30-36" 36-42"
Buxus sinica insularis 'Justin Brouwers' <i>Very slow growing, fine dark green leaflets. A great sub for english boxwood. sun-tolerant. Grow 2' x 2'. Zone 6-8.</i>	Justin Brouwer's Boxwood	Globose	B & B	Call
Buxus x 'Green Velvet' <i>Rounded form and dark green leaves that hold their color even throughout temperature extremes. Zone 4-9.</i>	Green Velvet Boxwood	Globose	B & B	24-30"
Buxus x 'Green Mountain' <i>Upright conical grower featuring small glossy dark green foliage. Great as a pyramidal accent or for hedging. Zone 4-9.</i>	Green Mountain Boxwood	Upright Pyramidal	B & B	36-42" 42-48"
Carpinus betulus <i>Classic european hornbeam. Great for hedging and privacy</i>	Hedge Form Hornbeam	Upright Hedge Hedge Hedge	B & B	4' 6' 8' 8-9'
Carpinus betulus 'Fastigiata' <i>Formal branching habit. Columnar and dense when young, becoming pyramidal with age. Great for screening or a street tree.</i> <i>Yellow fall color. Native to Europe. 30-40' H. 15-20' W. Zone 5-7.</i>	Pyramidal Hornbeam	Upright- Pyramidal	B & B	2-2.5" c. LB 2.5-3" c. LB 3-3.5" c. LB
Chamaecyparis pisifera 'Golden Mop' <i>Love it or hate it but deer seem to leave it alone.</i>	Japanese Falscypress	Rounded	B & B	24-30" 30-36"
Cornus florida 'Appalachian Snow' <i>White flower large blooms excellent resistance to powdery mildew.</i>	Jean's Appalachian Snow	Upright	B & B	2-2.5"
Cornus florida 'Appalachian Spring' <i>Selected for superior resistance to anthracnose. Abundance flowers</i>	Appalachian Spring Dogwood	Upright	B & B	2-2.5"
Cornus kousa 'Summer Fun' <i>Variegated dogwood very nice.</i>	Summer Fun Dogwood	Upright	B & B	2-2.5"
Fagus grandifolia <i>One of the most handsome natives in North America</i> <i>Zone 3.</i>	American Beech	Upright Spreading	B & B	1.5-2" 4.5-5"

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Fagus sylvatica <i>Grown from seed both mostly and coppe Great for hedging or as a single specimen.</i>	European Beech	Upright Spreading	B & B B & B	6-7' Hedge 7-8' Hedge
Fagus sylvatica 'Pendula' (GREEN) <i>A green weeping form of European beech.</i>	Weeping Green Beech	Weeping	B & B B & B	3.5-4" 5-5.5"
Fagus sylvatica 'Purple Fountain' <i>A wonderful weeping cultivar of european beech.</i>	Purple Fountain Beech	Weeping	B & B	4.5-5"
Ginkgo biloba 'Goldspire'™ PPAF <i>Also know as 'Blagon' far more dense and narrow than most. a male cultivar selected in France. Zone 4-9.</i>	Goldspire Ginkgo	Upright- Columnar	B & B B & B B & B	4-4.5" LB 5-6" LB 6-7" LB.
Ginkgo biloba 'Magyar' <i>Strong upright grower. Makes a great street tree</i>	Magyar Ginkgo	Upright Broad	B & B	3-3.5"
Hamamelis virginiana <i>Native witch-hazel. Grows 15-20' High and wide. Zone 3-8</i>	American Witch-hazel	Upright Arching	B & B B & B	5-6' 6-7'
Heptacodium miconioides (Cultivars) <i>Great sub for lagerstroemia 15 h.x 8 w. Zone 5-9.</i>	Seven-son-flower	Upright Rounded	B & B B & B	5-6' 6-8'
Hydrangea macrophylla 'BAILMER' <i>Blooms on both old and new growth. Hardy to Zone 4</i>	Original Bigleaf Hydrangea	Rounded	10g SQ	
Hydrangea macrophylla 'PIIHM-II' PP25,566 <i>Extremely strong stems, above average heat tolerance. Zone 4.</i>	BloomStruck® Bigleaf Hydrangea	Rounded Spreading	10g SQ	
Hydrangea paniculata 'BAILPANONE' PP32,549 <i>Extremely compact with great branching.</i>	LITTLE HOTTIE HYDRANGEA	Mounding	5 g SQ 10g SQ	
Hydrangea paniculata 'ILVOBO' USPP <i>Bobo is a dwarf that will turn heads. 3 tall to 3-4' wide. Zone 3-9.</i>	BOBO® Hydrangea	Mounding	3g PW 7g SQ	
Hydrangea paniculata 'SMNHPK' USPP 32,512 Can PBRAF <i>Florets transform from pure white to pink then to red 4.5-6' Zone 3</i>	FIRE LIGHT TIDBIT®	Rounded	3g PW 7g PW	
Hydrangea paniculata 'Limelight' PP#12874; cbr#2319 <i>Lime green flowers on sturdy stems. A true pleasure in the garden. Plant of Merit 2011. 6-8'. Zone 3</i>	Limelight Hydrangea	Mounding	3g PW 7g PW 10g SQ 15g SQ	
Hydrangea paniculata 'SMNHPH' USPP 33,207, Can PBRAF <i>Like Little Lime but blooms change to array of white to deep red.</i>	Little Lime Punch®	Mounding	3g PW 7g PW	
Hydrangea paniculata 'SMNHPPH' USPP 32,5111 can PBRAF <i>Earlier bloom, bolder color, stronger stems, smaller size 4-6'</i>	Limelight Prime®	Mounding Spreading	3g PW 10 gal. 15 gal.	
Hydrangea quirk. 'Snow Queen' <i>Large, dense, white flower clusters. Native</i>	Snow Queen Oakleaf Hydrangea		5 g SQ 7g SQ	
Ilex opaca 'Saytr Hill' <i>Female holly moderate growth rate red berries good retention.</i>	Satyr Hill American Holly	Upright	B & B B & B	5-6' 6-7'

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Juniperus chinensis 'Hetz's Columnaris' <i>An introduction by the Hetz family also known as Fairview Juniper grows to 10-15' H 5-7' wide. Great for screening! Zone 3.</i>	Fairview Juniper	Columnar	B & B	6-7' 7-8' 8-10' 16-18'
Juniperus chinensis 'Iowa' Super nice juniper! One of my favorites!	Iowa Juniper	Upright	B & B	6-7' 7-8' 8-9'
Juniperus chinensis 'Robusta Green' <i>Upright with tufted brilliant green foliage</i>	Robusta Green Juniper	Upright	B & B	7-8' 8-9' 9-10'
Juniperus chinensis 'Torulosa' <i>Hands down the best juniper for the shore!</i>	Hollywood Juniper	Upright	B & B	6-7' 7-8'
Juniperus chinensis 'Trautman' <i>Tall narrow Italian cypress-like look 15' x 4' wide.</i>	Trautman Juniper	Narrow Upright	B & B	7-8' 8-9'
Juniperus virginiana 'Idyllwild' <i>Informal upright branching, dark green foliage. Zone 4-9</i>	Idyllwild Juniper	Upright	B & B	5-6' 9-10'
Juniperus x J.N. Select Blue <i>Great new upright juniper. Great for just about anything.</i>	Star Power™ Juniper	Upright	B & B	6-7' 7-8' 8-9' 9-10'
Liquidambar styraciflua 'Slender Silhouette' <i>Great narrow sweetgum. minimal seeds so not a issue. 60'h 6-8' w</i>	Slender Silhouette Sweetgum *Limited*	Upright Narrow	B & B	2-2.5"
Magnolia x loebneri 'Leonard Messel' <i>Bi-colored pink/white flowers. Similar to Royal Star</i>	Leonard Messel Magnolia	Upright	B & B	6-8'
Myrica pensylvanica <i>Native plant also known as Candleberry. Semi-Evergreen.</i>	Northern Bayberry	Rounded	B & B	5-6' 8-10' Heavy
Ostrya virginiana <i>Native, understory tree. Slow growing.</i>	Hop-Hornbeam	Upright	B & B	8' Hedge
Picea abies <i>Fast growing. Great for use as a deer resistant screening or as a specimen. Grows to about 60'h x 35 w full sun and well drained</i>	Norway Spruce	Upright Broad	B & B	6-7' 7-8' 8-10'
Picea abies 'Cobra' (Iseli) <i>An offspring of Picea abies 'Pendula' combined with the bizarre snake-like branching of Picea abies 'Virgata'. Best in full sun.</i>	Cobra Norway Spruce	Upright- Broad	B & B	10-12'
Picea abies 'Cupressina' <i>Broad, upright cultivar with dense, steeply ascending branches that are dark green. Great plant for narrow areas or as a vertical accent grows to 30-40' tall. Also used as a hedge in deer prone areas.</i>	Columnar Norway Spruce	Upright Narrow	B & B	6-7'
Picea abies 'Formanek' <i>A very prostrate form of the Norway spruce. This plant will become a densely matted spreading carpet over time.</i>	Weeping Norway Spruce	Spreading	B & B	3-3.5"
Picea abies 'Frohburg' <i>Narrower form of weeping norway spruce with a strictly pendulous habit, full spreading skirt and slower growth rate.</i>	Weeping Norway Spruce	Weeping	B & B	5-6' 6-7'
Picea abies 'Gregoryana Parsonsii' <i>An irregular shape with thickish green needles, tan stems, and bright brown buds. A very nice dwarf.</i>	Gregoryana Parsonsii	Upright Broad	B & B	4-4.5"

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Picea abies 'Mucronata' <i>Irregular mounding habit when young, developing a leader later.</i> <i>Dark green compact form. Large brown buds on thick stiff shoots.</i> <i>One of the best plants in the trade!</i> Great alternative to boxwood! Deer Resistant!!!	Dwarf Sharpleaf Spruce	Upright Broad	B & B	24-30" 30-36" 5-6' 6-7' 8-9' 9-10'
Picea abies 'Nidiformis' <i>A small to medium-sized shrub with a broad rounded and flat-top habit.</i>	Birds Nest Spruce	Globe	6g SQ 10g SQ	
Picea abies 'Pendula' <i>Great specimen plant can be used almost anywhere for interest.</i> <i>Perfect for waterfalls, stone and boulder walls. Because each one is unique we encourage you to tag your own.</i> Price chart available.	Weeping Norway Spruce	Weeping	B & B	Call
Picea orientalis <i>The best spruce and maybe the only spruce for shade applications! Grows dense and columnar. Short, dark green needles</i> <i>The only problem is that it's one of the slowest growing plants in the nursery trade.</i> 25-40' H 15-25 W Zone 5-7,8	Oriental Spruce	Upright Broad	B & B	5-6' 6-7' 7-8' 8-9' 9-10' 10-11' 11-12' 12-14' 14-16' 16-18'
				Some Sizes Limited
Picea orientalis 'Atrovirens' <i>Very dark green needles and a wonderful habit make this my favorite of the orientalis cultivars.</i>	Atrovirens Oriental Spruce	Upright Broad	B & B	6-7' 7-8' 8-9'
Picea orientalis 'Barnes' <i>A dwarf, dense evergreen conifer with a globe-shape form. Short deep-green needles. Very nice for plant for small gardens.</i>	Barnes Oriental Spruce	Globe	B & B	4-5' 5-6' 6-7'
Picea orientalis 'Bergmans Gem' <i>A dwarf oriental that grows into a very tiny flattened globe. Dark green in color. Only grows about 3" per year.</i>	Bergmans Gem Oriental Spruce	Globe	B & B	7-8'
Picea orientalis 'Gowdy' <i>A very short glossy green needle, held close to the stems.</i> <i>This narrow selection has well-defined, recurved, sweeping branches offering a distinctive appearance. A favorite here at the nursery.</i>	Gowdy Oriental Spruce	Upright Broad	B & B	5-6'
Picea orientalis 'Shadows Broom' <i>A tight compact with dark green needles. Perfect for most gardens</i> <i>Many consider a perfect selection of oriental spruce.</i>	Nigra Compacta Oriental	Upright Conical	B & B	24-30" 12-14'
Picea orientalis 'Skylands' <i>Typical habit of the species but slow in the early years. Glowing yellow year around. Gold stands out from dark green, interior foliage.</i>	Golden Oriental Spruce	Upright Broad	B & B	5-6'
Pinus densiflora x nigra 'Jane Kluis' <i>Flat top and rigid green needles radiate from around the stems.</i> <i>a great plant 3-4' tall and 5-6' wide over the first ten years.</i>	Jane Kluis Red Pine	Rounded	B & B	10-12'

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Pinus koraiensis 'Glauca' <i>Open, graceful habit. A great plant, way better than a white pine! No snow problems and much more compact grower! Bryan's favorite pine!</i>	Korean Pine Some Sizes Limited	Upright Broad	B & B	14-16'
Pinus strobus 'Fastigata' <i>Fast growing, narrow upright. Great for hedging or as a focal point. Also works well in tight sites 30-40 feet tall spread 4-6 wide.</i> Zone 3.	Columnar White Pine	Upright Narrow	B & B	24-26'
Pinus strobus 'Niagara Falls' <i>Found by Mike and Ken Yeager of Hickory Hollow Nursery</i>	Niagara Falls White Pine	Spreading	B & B	36-42"
Pinus strobus glauca 'Macopin' <i>Dwarf white blue pine</i>	Dwarf Blue White Pine *Limited*	Upright Broad	B & B	8-10'
Pinus strobus 'Stowe Pillar' <i>Slow growing plant, great vertical accent. Best upright white pine</i>	Stowe Pillar White Pine	Upright Narrow	B & B	12-14"
Pinus umbrellularia 'Tanyosho' <i>Grows into a vase shaped pine with a flat top.</i>	Table Top Pine	Upright Broad	B & B	10-12'
Prunus serrulata 'Kwanzan' <i>Clusters of large, double deep pink blooms. 30'tall 20' wide.</i>	Kwanzan Cherry	Broad Vase	B & B B & B B & B B & B	1.75-2" 2-2.5" 2.5-3" 3-3.5"
Prunus serrulata 'Royal Burgundy' PP6520 <i>Deep purple foliage make this cherry a stand out! 20' tall 15' wide.</i>	Royal Burgundy Cherry	Broad Vase	B & B B & B	2-2.5" 2.5-3"
Quercus coccinea <i>Best fall color of all oaks. Deep shades of red. 50' tall 40' wide.</i>	Scarlet Oak	Upright Oval	B & B B & B B & B B & B	3-3.5" 3.5-4" 4-4.5" 5-5.5"
Sciadopitys verticillata (Various Cultivars) Call <i>Very rare dense growing conifer. Deer resistant.</i>	Japanese Umbrella Pine	Upright	B & B	Various
Stewartia pseudocamellia <i>Native to Japan. Is a small, slow growing, pyramidal, deciduous matures over time to 20-40' Exfoliating, reddish-brown bark provides good winter color and interest.</i>	Japanese Stewartia *Limited*	Upright Pyramidal	B & B	Various
Syringa pekinensis 'China Snow' <i>Fragrant white flowers bloom in mid to late June.</i>	China Snow Peking Lilac *Limited*	Upright Rounded	B & B B & B	3-3.5" 3.5-4"
Syringa reticulata 'Ivory Silk' <i>Compact dense form, deep green 20-25' h 15 W</i>	Japanese Tree Lilac	Upright Oval	B & B	2.5-3"
Syringa vulgaris 'Alba' <i>White double flower with tinge of pink. Very fragrant</i>	Common White Lilac	Rounded	B & B	3-4'
Syringa x 'Declaration' <i>Reddish purple, fragrant flowers and blooms 7-10 earlier.</i>	Declaration Lilac	Rounded	B & B	3-4'
Taxodium distichum <i>A great native with four season appeal! Zone 4-10.</i>	Bald Cypress	Upright	B & B	8-10'
Taxodium distichum 'Lindseys Skyward'™ P.P.#22,812 <i>A very cool upright conifer. Tightly symmetrical column. Zone 5.</i>	Lindsey's Skyward™ *Limited*	Upright- Narrow	B & B B & B	8-10' 10-12'

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Taxus cuspidata 'Dwarf Bright Gold' <i>Each needle has a bright-green striation along its length, produces a great color combo. Needs protection from scorching summer sun.</i>	Gold Japanese Yew	Upright Broad	B & B B & B	30-36" 36-42"
Taxus cuspidata 'Cap #23' <i>Greener, shorter needles, more upright habit than seedling.</i>	Cap Japanese Yew	Upright	B & B B & B	4-5' 7-8'
Taxus x media 'Green Wave' <i>Wide-spreading habit bright green.</i>	Green Wave Yew	Spreading	B & B B & B	30-36" 36-42"
Taxus x media 'Meyeri' <i>Darker green than Hicksii and more dense . Great plant</i>	Meyer's Yew	Upright Narrow	B & B B & B	36-42" 42-48"
Taxus x media 'Viridis' <i>It is a slow growing upright pyramidal that has dark green foliage.</i>	Green Column Yew	Upright Narrow	B & B B & B	4-5' 5-6'
Thuja occidentalis 'American Pillar' USPP 20,209 <i>A sport of Hetz Wintergreen. This is a great narrow plant. Growing to 25-30' space 2-3' for hedging. Deer resistance.</i>	FULL SPEED A HEDGE® American Pillar'	Upright Narrow	B & B B & B	6-7' 8-10' 12-14'
Thuja occidentalis 'Art Boe' USPP 22,174 <i>Narrower than Emerald Green. Resistant to winter burn.</i>	North Pole Arborvitae	Upright	B & B B & B	7-8' 8-9'
Thuja occidentalis 'DeGroots Spire' <i>This narrow columnar form of American arborvitae is unique in it's form and fine texture. Useful in narrow situations.</i>	DeGroots Spire Arborvitae	Upright Narrow	B & B B & B	7-8' 8-9'
Thuja occidentalis 'Elegantissima' <i>Yellow tips Deer resistant 10-15' 4-5' wide</i>	Elegantissima Arborvitae	Upright	B & B	8-10'
Thuja occidentalis 'Hetz Wintergreen' <i>No bronze winter tones, durable green, fast grower 25'H x 6'W</i>	Hetz Wintergreen Arborvitae	Upright Broad	B & B	10-12'
Thuja occidentalis 'Jantar' PP#22296 <i>Cheerful yellow foliage. Yellow version of Smaragd.</i>	Jantar Arborvitae	Narrow Upright	B & B B & B	5-6' 6-7'
Thuja occidentalis 'Smaragd' <i>Narrow with great green color right through the coldest of winters. Industry standard for screening small yards.</i>	Emerald Green Arborvitae *Limited*	Columnar	B & B	7-8'
Thuja occidentalis 'SMTOTM' USPP 25,672 <i>Narrow habit easy fit for tight spaces 3-5' wide 15' tall</i>	THIN MAN™ Arborvitae	Narrow	B & B	10-12'
Thuja occidentalis 'Zmatlik' <i>Interesting texture of a hardy narrow column. Nice small scale plant.</i>	Zmatlik Arborvitae	Upright Narrow	B & B	7-8'
Thuja plicata 'Grovepli' <i>Great winter color and deer resistance Hardy to -25 degrees</i>	Spring Grove® Arborvitae	Pyramidal	B & B	11-12'
Thuja x standishii 'Green Giant' <i>A near perfect evergreen tree for privacy screens! Prefers full sun but will tolerate some shade. A fast grower that shows resistance to deer browse. A cross of standishii from Japan and plicata from the west coast of North America. It's almost a native! Zones 5-7.</i>	Green Giant Arborvitae	Pyramidal	B & B B & B B & B B & B	7-8' 8-10' 12-14' 14-16'
Tsuga canadensis 'Pendula' <i>The popular weeping form of Canadian Hemlock.</i>	Weeping Hemlock *Limited*	Weeping	B & B	4-5'
Viburnum dentatum <i>Native, White, flat topped flower clusters are followed by blue berries</i>	Arrowood Viburnum	Upright Rounded	B & B	4-5'
Viburnum nudum 'Winterthur' <i>Foliage develops reddish-purple color in fall. White flowers</i>	Winterthur Viburnum	Upright	B & B	3-4'
Viburnum plicatum var. tomentosum 'Mariesii' <i>A great bloomer with excellent fruit color in July to August. Zone 5.</i>	Doublefile Viburnum	Rounded	B & B	3-4'
Viburnum plicatum f. tomentosum 'Opening Day' <i>Baseball-size white flower clusters. 3 season of interest.</i>	Opening Day	Rounded	B & B	4.5-5"

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Viburnum plicatum f. tomentosum 'Shasta' <i>Great bloomer with excellent fruit color late July. Zone 5b.</i>	Shasta Viburnum	Rounded	7 gal.	
Viburnum rhytidophyllum 'Cree' <i>White flowers and a compact habit. Lustrous, leathery foliage is evergreen more attractive than the species. Zone 5. Native of China.</i>	Cree Leatherleaf Viburnum Some Sizes Limited	Rounded	B & B	36-42"
Viburnum trilobum 'Redwing'™ <i>Slightly denser than the species. Fall foliage is bright red to wine-red a Chicagoland Grows introduction. Native Zone 3.</i>	Redwing Highbush Cranberry	Upright Round	B & B	4-5'

Root Ball Specifications

Approximate Trailer Load

Deciduous Trees

Evergreen Trees

Caliper	Ball Size	Height	Ball Size
1.5"	22"	5-6'	20"
2.0"	24"	6-7'	22"
2.5"	28"	7-8'	24"
3.0"	32"	8-9'	27"
3.5"	38"	9-10'	30"
4.0"	42"	10-12'	34"
4.5"	48"	12-14'	38"
5.0"	54"	14-16'	42"
6.0"	60"	16-18'	46"
7.0"	70"	18-20'	50"
8.0"	80"		

Ball Size	Dimension	Wt.(lbs.)	Per Trailer
20"	20" x 18"	200	100-120
24"	24" x 22"	280	90-100
28"	28" x 24"	520	70-75
32"	32" x 24"	690	50-55
34"	34" x 26"	750	50-55
38"	38" x 28"	1050	40-46
44"	44" x 30"	1500	.20-26
54"	54" x 30"	3000	.8-20
60"	60" x 36"	5000	.7-10
72"	72" x 44"	6000	.4-7
90"	90"x 54"	9000	.2-3

APPROXIMATE ROOT BALL SIZE

This is just an estimation of what can fit on a trailer and doesn't take into account as variables.