

DECIDUOUS

SIZE 25-175 200-375 400 & UP

Acer ginnala “flame”

Flame Maple

H W 15-18 ft Zone 2-8

Can be grown as a tree or multi-stemmed shrub. Is very hardy tree known for its brilliant autumn color ranging from orange-red to deep red.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25
36-48”	3.00	2.25	1.50

Acer rubrum

Red Maple

H 40-60 ft Zone 3-9

A rapid grower that can adapt to a wide range of soil conditions. Bright red flowers in spring followed by green leaves. Fall colors vary from yellow to scarlet.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25

Acer saccharinum

Silver Maple

H 50-70 ft Zone 3-9

Fast growing. Tolerant to a wide variety of soils and extreme conditions. Leaf color is a medium green in summer and usually a yellowish brown combination in the fall.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25
36-48”	3.00	2.25	1.50

Acer saccharum

Sugar Maple

H 60-70 ft Zone 4-8

A hardy shade tree with dark green foliage that turns shades of red and orange in fall.

6-12”	1.30	.98	.65
12-18”	1.70	1.28	.85
18-24”	2.20	1.65	1.10
24-36”	2.80	2.10	1.40

Alnus rugosa

Speckled Alder

H 15-25’ Zone 3-6

A coarse shrub or small tree that does well in wet areas such as along ponds or stream banks.

6-12”	1.30	.98	.65
12-18”	1.70	1.28	.85
18-24”	2.20	1.65	1.10
24-36”	2.80	2.10	1.40

Amelanchier Alnifolia

Juneberry Serviceberry

H 3-18 ft Zone 4-9

Also known as Saskatoon. Is a native to Northern Great Plains, Intermountain West and Canada. Is a small to medium suckering shrub that bears white flowers followed by edible fruit in June-July.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25

Amelanchier Lamarckii

Lamarcki Serviceberry

H 20-26’ Zone 4-8

Bears purple-black fruit and soft pale pink flower buds in the spring.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25

Amelanchier laevis

Alleghany Serviceberry

H 30-40’ Zone 4-9

Bears sweet black fruit and is characterized by the bronzy color of its unfolding leaves. Leaves turn orange-red in fall.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25

		10-190	200 & Up
TR*	18-24”	2.25	1.50
TR*	2-3’	3.38	2.25
TR*	3-4’	4.88	3.25

Aronia Melanocarpa

Black Chokeberry

H 3-5 ft Zone 4-8

A very adaptable shrub with blackish purple fruit and wine red to purplish black fall color.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00

Betula nigra

River Birch

H 40-70 ft W 40-60 ft Zone 4-9

Tolerant to many soil conditions. Reddish brown exfoliating bark. Resistant to bronze birch borer.

6-12”	1.20	.90	.60
12-18”	1.60	1.20	.80
18-24”	2.00	1.50	1.00
24-36”	2.50	1.88	1.25

		10-190	200 & Up
TR*	3-4’	3.00	2.00
TR*	4-5’	3.38	2.25
TR*	5-6’	4.88	3.25
TR*	6-7’	6.75	4.50

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Betula papyrifera

Canoe Birch

H 50-70 ft

Zone 2-7

Bark on trees when young is brown to bronze. When older bark is chalk white and peels away.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
		10-190	200 & Up
TR*	3-4'	3.00	2.00
TR*	4-5'	3.38	2.25
TR*	5-6'	4.88	3.25
TR*	6-7'	6.75	4.50

Betula populifolia "Whitespire"

Whitespire Birch

H 40-50 ft W 15-25 ft

Zone 3-7

A narrow pyramidal white barked birch that is tolerant of high temperatures and resistant to the bronze birch borer. Leaves turn yellow in autumn.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
		10-190	200 & Up
TR*	3-4'	3.00	2.00
TR*	4-5'	3.38	2.25
TR*	5-6'	4.88	3.25
TR*	6-7'	6.75	4.50

Castanea mollissima

Chinese Chestnut

H 40-60 ft

Zone 4-8

Hardy, blight-resistant, fast growing tree which bears edible nuts.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40
36-48"	3.60	2.70	1.80

Cephalanthus Occidentalis

Button Bush

H 5-10 ft

Zone 5-10

A small bush that bears attractive summer foliage with creamy-white flowers appearing in late summer.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25

Cercis Canadensis

Eastern Red Bud

H 20-30 ft W 25-35 ft

Zone 4-9

Vase shaped tree with purplish pink flowers that bloom in spring. Green foliage turns yellow in fall.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

Cornus amomum

Silky Dogwood

H-W 6-10 ft

Zone 5-8

Shrub form dogwood. Berries are a pale blue with foliage turning a deep red in fall.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
36-48"	3.00	2.25	1.50

Cornus florida

White Flowering Dogwood

H 20-40 ft

Zone 5-9

Tree bears white flowers in spring and red berries in fall. Is a native to the northern U.S.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25

Cornus kousa

Kousa Dogwood

H 20-30 ft

Zone 5-8

Flowering tree that produces white flowers in spring. Leaves are dark green in summer changing to reddish-purple or scarlet in fall.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25

Cornus racemosa

Gray Dogwood

H-W 10-15 ft

Zone 4-8

Tall dense growing shrub that produces white flowers in late spring and white berries in late fall early winter.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25

Cornus sericea

Red Osier Dogwood

H 7-9 ft W 10 ft

Zone 2-8

Dense fast growing plant that produces white flowers and white berries. Leaves turn to a purplish red fall color.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
36-48"	3.00	2.25	1.50

Corylus Americana

Hazel Nut

H 10-18 ft

Zone 4-9

A large fast growing shrub with showy spring flowers. Best used when naturalizing an area.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40
36-48"	3.60	2.70	1.80

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Hamamelis virginiana

Witchhazel

H 20-30 ft W 20-25 ft Zone 3-9

A native shrub to the United States which can bear a splendid yellow fall color and flowers in the fall. Has very fragrant yellow flowers that appear in mid October to early November. Ideal food source for Ruffed Grouse

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10

Ilex verticillata

Winterberry/Michigan Holly

H 6-10 ft W 6-10 ft Zone 3-9

A slower growing shrub with bright red fruit which ripens in late August and will hang on in to January making for fantastic winter color. Adaptable to wet conditions and is native in swampy areas.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10

Juglans nigra

Black Walnut

H 50-75 ft Zone 4-9

Large tree known for its edible nuts and wood. Grows well in a variety of soils.

12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40
36-48"	3.60	2.70	1.80

Liriodendron tulipifera

Tulip Poplar

H 70-90 ft W 35-50 ft Zone 4-9

Is a fast growing tree with distinctive greenish yellow flowers in the spring.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25

Metasequoia glyptostroboides

Dawn Redwood

H 70-100 ft W 25 ft Zone 4-8

A fast growing tree with orange to reddish brown fall color. An excellent ornamental tree for use in landscaping.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10

Nyssa Sylvatica

Tupelo, Black Gum

H 30-50 ft W 20-30 ft Zone 3-9

Beautiful native tree with excellent and the most consistent fall color of all species. Excellent landscape tree due to outstanding summer and fall foliage.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00

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Platanus occidentalis

American Planetree, Sycamore

H 75-100 Zone 4-9

A Native fast growing tree with grayish bark that exfoliates to expose the inner creamy white bark.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40
36-48"	3.60	2.70	1.80

Populus

Hybrid Poplar

H 75-100 ft W 20-75 ft Zone 2-9

Extremely fast growing, used widely in paper industry due to rate of growth, makes excellent windbreak. Is a rooted cutting.

2-3'	1.80	1.35	.90
3-4'	2.20	1.65	1.10
4-5'	2.70	2.03	1.35
5-6'	3.20	2.40	1.60

Prunus Americana

American Plum

Zone 5-9

Can be found in tree or shrub form. Bears white flowers in spring, and yellow to red fruit in June-July.

12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
36-48"	3.00	2.25	1.50

Prunus serotina

Black Cherry

H 50-60 ft Zone 3-9

Tree which bears dark green leaves which turn yellow to red in fall and white flowers which bloom in spring. Also edible fruit in summer. Is a good wildlife species.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
36-48"	3.00	2.25	1.50

Quercus alba

White Oak

H-W 50-80 ft Zone 3-9

Broad dense headed tree with purple-red fall color. Is excellent for wildlife planting.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10

Quercus bicolor

Swamp White Oak

H 50-60 ft Zone 3-8

Exhibits many of the qualities of the Quercus Alba. Does well in moist to wet soils. Is drought resistant. Has a yellow to purple fall color.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

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Quercus macrocarpa

Burr Oak

H 70-80 ft

Zone 2-8

Does well in a variety of soil conditions. Noted for its corky branches.

Leaf color is dark green in summer and yellow to yellowish brown in fall.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

Quercus palustris

Pin Oak

H 60-70 ft W 25-40 ft

Zone 4-8

Fast growing tree with bright red fall color. Is commonly used as a street tree.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

Quercus rubra

Northern Red Oak

H-W 60-75 ft

Zone 4-8

Large fast growing trees with reddish fall color. Tree is broad and rounded. Excellent for wildlife planting.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40
36-48"	3.60	2.70	1.80

Sambucus Canadensis

American Elderberry

H 5-12 ft

Zone 3-9

Fast growing shrub with whitish flowers in late spring early summer.

Bears a purple-black fruit in August. Makes excellent wine and jam.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00
24-36"	2.50	1.88	1.25
36-48"	3.00	2.25	1.50

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Syringa vulgaris

Common Lilac

H 8-15 ft W 6-12 ft

Zone 3-7

Broad oval leaves and bears flowers that are 4-8" long panicles usually in pairs. Flowers are extremely fragrant in early to mid May. Comes in a variety of flower colors.

6-12"	1.20	.90	.60
12-18"	1.60	1.20	.80
18-24"	2.00	1.50	1.00

Viburnum lentago

Nannyberry

H 15-18 ft W 6-10 ft

Zone 2-8

Good wildlife shrub due to the excellent bird food in its fruit which it bears in late fall. Bears attractive white flowers in mid May and has a purplish-red fall color.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

Viburnum trilobum

Highbush Cranberry

H-W 8-12 ft

Zone 2-7

Yellow to red purple fall color. New foliage has a reddish color. Bears extremely handsome whiter flowers and bright red fruit.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

Viburnum prunifolium

Blackhaw Viburnum

H 10-30 W 6-12 ft

Zone 2-7

Can be grown as large upright shrub or small single stemmed tree. Native plant with non fragrant white flowers appearing in the spring, giving way to blue-black berry like drupes in the autumn attractive to birds and wildlife. Fruit is edible and may be eaten off the bush when ripe or used in jams and desserts.

6-12"	1.30	.98	.65
12-18"	1.70	1.28	.85
18-24"	2.20	1.65	1.10
24-36"	2.80	2.10	1.40

EVERGREENS

SIZE 25-175 200-375 400 & UP

Abies concolor

Concolor Fir

H 30-50 ft W 15-30 ft Zone 3-7

Also known as white fir, this dense pyramidal tree has soft blue-green needles and is very hardy growing in a variety of well-drained soils, withstanding dryness and high temperatures.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35

Abies fraseri

Fraser Fir

H 30-40 ft W 20-25 ft Zone 4-7

A medium sized pyramidal with horizontal, stiff branches, excellent for ornamental and a favorite for Christmas trees.

2-0	3-6"	.70	.53	.35
2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90

Abies balsamea var phanerolepsis

Canaan Fir

H 45-55 ft W 10-15 ft Zone 4-7

A stately fir that boasts dense, dark green to bluish fragrant foliage. With excellent needle retention, it is a sought after choice for Christmas tree production. Needles are about an inch in length and cones are 3-4", growing upright on its branches.

2-0	3-6"	.70	.53	.35
2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45

Picea abies

Norway Spruce

H 40-60 ft W 25-30 ft Zone 2-7

A medium growing pyramidal tree that becomes very graceful in maturity.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50
2-0	18-24"	1.20	.90	.60

		10-290	300-790	800&Up
2-1	12-18"	2.40	1.80	1.20
2-1	18-24"	2.90	2.18	1.45

2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35
2-2	36-48"	5.80	4.35	2.90

Picea glauca

White Spruce

H 40-60 ft W 10-20 ft Zone 2-6

A dense pyramidal tree widely used in hedges and wind breaks.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35

Picea glauca densata

Black Hills Spruce

H 20-40 ft W 10-20 ft Zone 2-6

Shapely "Christmas" tree type ornamental, with short bluish foliage. Very useful as a hedge or windbreak

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90

Picea pungens 'Glauca'

Colorado Blue Spruce

H 30-60 ft W 10-20 ft Zone 2-7

Best known of the spruce family. Noted for its hardiness and attractive blue color.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35

Picea omorika

Serbian Spruce

H 50-60 ft W 20-25 ft Zone 4-7

A hardy, narrow pyramidal with graceful drooping branches and dark green needles with a silver underside.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50

		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35

EVERGREENS

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Pinus strobus

Eastern White Pine

H 50-80 ft W 20-40 ft Zone 3-8

Fast growing pine native to eastern United States. Loosely pyramidal as a young tree becomes more irregular with age.

2-0	3-6"	.80	.60	.40
2-0	6-9"	.90	.68	.45
2-0	9-12"	1.20	.90	.60
		10-290	300-790	800&Up
2-2	12-18"	3.20	2.40	1.60
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35

Thuja occidentalis

American Arborvitae

H 40-60 ft W 10-15 ft Zone 2-8

A broad-pyramidal tree with a lush dark green summer color.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50
		10-290	300-790	800&Up
2-1	12-18"	2.40	1.80	1.20
2-1	18-24"	2.90	2.18	1.45
2-2	18-24"	3.80	2.85	1.90
2-2	24-36"	4.70	3.53	2.35
2-2	36-48"	5.80	4.35	2.90

SIZE 25-175 200-375 400 & UP

Tsuga Canadensis

Canadian Hemlock

H 40-70' W 25-35' Zone 3-7

One of the most beautiful evergreens due to its lacy graceful growth. Can be pruned to maintain desired height. Yellow-green needles in spring changing to a glossy green.

2-0	6-9"	.80	.60	.40
2-0	9-12"	.90	.68	.45
2-0	12-18"	1.00	.75	.50