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180 ACRES AND STILL GROWING

Hans Nelson started working in a nursery in the late 1920's. The nursery continues to be a family business dedicated to producing bareroot and container one and two year shade, flowering and ornamental trees for the wholesale market.

Visit www.HansNelson.com/about-us





ORDER DETAILS

- The terms are listed on your acknowledgement and invoice. A service charge will be added on all past due accounts of 1.5%/month (APR 18%).
- We recommend shipping in a refrigerated truck; all shipments travel at the risk and cost of the purchaser. Trees are shipped freight collect FOB Boring, OR.
- Claims for incorrect counts, breakage or unsatisfactory material must be made within ten (10) days of receipt.
 Claims regarding disease or morality should be reported upon suspect and no later than June 1st following delivery.

DISCOUNTS ON TREE PURCHASE TOTAL:

2%	\$2,000 – \$5,999
5%	\$6,000 – \$14,999
10%	\$15,000 – \$29,999
15%	\$30,000 – \$49,999
20%	\$50,000 – and up

For complete terms and conditions, visit www.HansNelson.com

PRODUCT LIST					
Acer campestre	Hedge Maple	SIZES	50 RATE PRICE	ROYALTY	
A CONTRACTOR OF THE PROPERTY O	Hedge Maple	1" Branch 6' Branch 6' Whip 5' Whip 4' Whip	\$42.05 \$37.35 \$18.80 \$17.20 \$14.40		
Acer x freemanii	Freeman Maple	SIZES	50 RATE PRICE	ROYALTY	
*	Autumn Blaze® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00	\$1.00	
M	Celebration® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00	\$0.95	
1	Sienna Glen® Maple	1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00	\$1.00	
Acer miyabei	Miyabe Maple	SIZES	50 RATE PRICE	ROYALTY	
N.	State Street™ Maple	1" Branch 6' Branch 5' Branch 7' Whip 6' Whip 5' Whip	\$47.65 \$41.90 \$34.95 \$30.80 \$28.30 \$23.80	\$1.00	

Maple continued on page 5

Hedge Maple Acer campestre

HEIGHT: 30' WIDTH: 30'

FOLIAGE: Smaller handsome dark green leaves in summer.

FALL COLOR: Yellow sometimes flushed with red in autumn.

BLOOM/FRUIT: Very sparse, yellowish-green clusters in May. Flowers followed by insignificant samara. BARK: Grey-black, lightly ridged and furrowed bark. GROWTH HABIT: A small, slow-growing tree that is rounded and dense. This low-branched tree is clay soil, air pollution and insect tolerant.



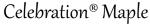
Acer x freemanii Jeffersred'

HEIGHT: 50' WIDTH: 40' ZONE: 4

FOLIAGE: Pleasing lettuce-green leaves throughout

FALL COLOR: Brilliant long-lasting orange-red to scarlet-red fall color living up to its name "Autumn Bze."

BLOOM/FRUIT: Sparse greenish-yellow to red flowers rarely blooming followed by insignificant fruit. BARK: Greyish-tan, semi-smooth bark. GROWTH HABIT: This rapid, vigorous grower has an upright form, broad oval crown and strong ascending branching pattern.



Acer x freemanii 'Celzam'

HEIGHT: 50' WIDTH: 35' ZONE: 4

FOLIAGE: Green leaves are deeply cut and resemble those

FALL COLOR: Early fall color of red, purple and gold

BLOOM/FRUIT: Flowers, if they present at all, appear in late April to May, in dense red clusters at the end of one-year-old branches. Male seedless form.

BARK: Light brown, grey and tan, patchy, furrowed bark. GROWTH HABIT: Upright, compact, distinctly pyramidal habit. Limbs resist breakage as well as disease resistant.

Sienna Glen® Maple

Acer x freemanii 'Sienna

HEIGHT: 50' WIDTH: 35' ZONE: 3

FOLIAGE: Green foliage.

FALL COLOR: Outstanding shades of orange-red and burgundy in the fall.

BLOOM/FRUIT: Showy clusters of red flowers along the branches in early spring followed by insignificant fruit. BARK: Furrowed grey bark and brick red branches. GROWTH HABIT: Fast growing with uniform branching. Pyramidal, oval form shows excellent winter hardiness. Not susceptible to frost crack or sun-scald.

State Street™ Maple

Acer miyabei 'Morton'

HEIGHT: 50' WIDTH: 35' ZONE: 4

FOLIAGE: Thick, crisp-green leaves stay well into October.

FALL COLOR: Golden-yellow in late fall.

BLOOM/FRUIT: Insignificant greenish-yellow flowers in April. Flowers give way to insignificant two-winged

BARK: Grey-brown corky bark.

GROWTH HABIT: Uniform, symmetrical, densely branched tree with an upright rounded habit. Good specimen tree for lawns or street and excellent adaptability.



MAPLE QUICK REFERENCE GUIDE

Bloodgood Maple Acer palmatum 'Bloodgood'

HEIGHT: 18' WIDTH: 18'

FOLIAGE: Deep reddish-purple to deep red foliage retains its color throughout summer.

FALL COLOR: Crimson-red fall color.

BLOOM/FRUIT: Insignificant purplish-red flowers bloom in April followed by showy red samaras in late summer

BARK: Attractive grey-tan bark is lightly ridged and furrowed.

GROWTH HABIT: Low maintenance, slow grower with an upright form. Becomes broad topped with age.

Tamukeyama Maple

Acer palmatum dissectum 'Tamukeyama'

HEIGHT: 8' WIDTH: 12' ZONE: 5

FOLIAGE: Leaves feature deeply cut and dissected, lace-like texture. Rich dark purple-red leaves that hold their color even in hot humid conditions.

FALL COLOR: Brighter red fall color.

BLOOM/FRUIT: Insignificant reddish-purple flowers in April followed by winged samaras in pairs.

BARK: Grey-green, semi-smooth bark.

GROWTH HABIT: This vigorous grower has long cascading branches and grows in a mound or dome

Crimson King Maple

Acer platanoides 'Crimson King

HEIGHT: 40' WIDTH: 35' ZONE: 4

FOLIAGE: Deep crimson-purple foliage retains its beautiful color throughout summer.

FALL COLOR: Unremarkable maroon to reddish-bronze

BLOOM/FRUIT: Interesting and showy maroon-purple flower clusters in March to April are followed by purple paired seeds (2" samaras).

BARK: Grey and deeply furrowed bark.

GROWTH HABIT: Compact, has an oval shape becoming rounded with age.

Crimson Sentry Maple Acer platanoides 'Crimson Sentry'

WIDTH: 15' HEIGHT: 25'

FOLIAGE: Deep purple leaves.

FALL COLOR: Maroon to reddish-bronze in fall.

Bloom/Fruit: Stunning corymbs of lemon-yellow flowers in spring. Fruit is insignificant.

BARK: Attractive shades of tan and light brown, semi-smooth bark.

GROWTH HABIT: Upright, heavily branched habit with a compact canopy. Fits well in areas where a smaller tree is desired. Salt, urban and deer tolerant.

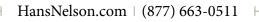














Deborah Maple

Acer platanoides 'Deborah'

HEIGHT: 45' WIDTH: 40'

FOLIAGE: Reddish-purple in the spring turning to dark bronze-green in the summer.

FALL COLOR: Bronze fall color.

BLOOM/FRUIT: Small yellow flowers form erect clusters in March to April, giving way to paired seeds with horizontally spreading wings (samaras up to 2" long). BARK: Grey-brown, semi-smooth bark. GROWTH HABIT: A vigorous grower forming a broadly

oval to rounded head and straight central leader.



Acer platanoides 'Royal Red'

HEIGHT: 40' WIDTH: 30' ZONE: 4

FOLIAGE: Crimson-purple leaves. FALL COLOR: Outstanding purple-maroon to reddish-bronze color in autumn. BLOOM/FRUIT: Covered in stunning corymbs of lemon-yellow flowers in early spring before the leaves emerge. Fruit is insignificant.

BARK: Tan and yellowish-grey streaked, moderately

GROWTH HABIT: This low maintenance tree is the hardiest of the purple leaf maples, forming a moderately globe shape.



HEIGHT: 45' WIDTH: 15' ZONE: 4

FOLIAGE: Large, green, star-shaped, three-lobed leaves. FALL COLOR: Yellow, orange or red in fall. Bloom/Fruit: Reddish-green flowers in April and again

in winter. Fruit attracts small animals. BARK: Silvery-grey, thin bark is deeply furrowed and

GROWTH HABIT: Fast grower with moderate, columnar, upright crown and very narrow habit. Winter interest due to unusual form, fruit, showy winter trunk and winter flowers.

Brandywine Maple

Acer rubrum 'Brandywine'

HEIGHT: 40' WIDTH: 30' ZONE: 4

FOLIAGE: Green above and greyish-green underneath. FALL COLOR: Fall color is a brilliant scarlet-red that gradually turns reddish-purple.

BLOOM/FRUIT: Insignificant blue-grey bloom in early spring.Seedless male selection.

BARK: Stark grey bark that looks attractive in the winter. GROWTH HABIT: This medium to fast grower has an oval to rounded shape becoming broad with age.

October Glory® Maple Acer rubrum 'October Glory'

HEIGHT: 40' WIDTH: 35' ZONE: 5

FOLIAGE: Shiny dark green leaves with red stems and good color well into fall.

FALL COLOR: Brilliant crimson-red in fall and the colorful leaves remain on the tree longer than other red maples

BLOOM/FRUIT: Attractive red flowers appear in early spring giving way to red-tinged samaras. BARK: Grey-green and tan mottled bark.

GROWTH HABIT: This popular fast growing tree has an upright form, a dense broad-oval crown and ascending branching.

Redpointe® Maple Acer rubrum 'Frank Jr.', PP16,769

HEIGHT: 45' WIDTH: 30' ZONE: 5

FOLIAGE: Dark green, heat resistant. FALL COLOR: Turns bright red in the fall. BLOOM/FRUIT: Showy clusters of red flowers along the branches in early spring before the leaves. BARK: Furrowed silvery bark.

GROWTH HABIT: A broadly pyramidal form with a straight dominant central leader results in strong branch angles that make it easier to grow.

Red Sunset® Maple

Acer rubrum 'Franksred'

WIDTH: 35' ZONE: 4 HEIGHT: 45'

 ${\bf FOLIAGE:}\ Lustrous,\ glossy-green\ throughout\ summer.$ FALL COLOR: Brilliant shades of red and orange-red

BLOOM/FRUIT: Red flowers form dense clusters in late March to April followed by red fruit.

BARK: Smooth, light grey bark.

GROWTH HABIT: Vigorous grower that forms strong symmetrical branching and an oval shape. New growth, leaves, leafstalks, twigs, flowers, fruit and fall color are red or tinged with red.

Commemoration® Maple

Acer saccharum 'Commemoration'

HEIGHT: 55' WIDTH: 35' ZONE: 4

FOLIAGE: Thick, heavily textured, glossy, dark-green leaves are resistant to leaf tatter.

FALL COLOR: Pumpkin-orange with blushes of red almost two weeks before the species. BLOOM/FRUIT: Insignificant flowers or fruit.

BARK: Interesting, deeply furrowed bark in shades of

GROWTH HABIT: Vigorous, fast-growing shade tree with a dense canopy and resistant to city heat.

Green Mountain® Maple

Acer saccharum 'Green Mountain'

HEIGHT: 50' WIDTH: 35'

FOLIAGE: Green leaves with a thick, waxy coating. FALL COLOR: Excellent shades of orange and scarlet

BLOOM/FRUIT: Pale yellowish-green flowers appear in clusters in spring followed by clusters of samaras. BARK: The bark forms attractive bright grey plates, which stand out especially during the winter. GROWTH HABIT: This vigorous grower forms a broad oval crown and is resistant to leaf hoppers and leaf scorch.

Legacy® Maple Acer saccharum 'Legacy'

HEIGHT: 55' WIDTH: 40' ZONE: 5

FOLIAGE: Thick, waxy green leaves have a definite sheen and are resistant to tatter and burn. FALL COLOR: Bright red with touches of pink, orange

and golden-yellow in fall. BLOOM/FRUIT: Insignificant fruit and samaras.

BARK: Brown and black, deeply furrowed and ridged bark.

GROWTH HABIT: Fast growing, densely branched, symmetrical shade tree that resists burning in summer.













Acer palmatum	Japanese Maple	SIZES	50 RATE PRICE	ROYALTY
	Bloodgood Maple	5' Branch	\$59.80	
\ \ \		4' Branch	\$51.60	
- M		3' Branch	\$43.25	
		3' Multi stem	\$43.15	
		2' Multi stem	\$36.60	
1/-	_	18" multi stem	\$28.55	
THE STATE OF THE S	Tamukeyama Maple	4' Branch	\$55.75	
ALC:	Tamukeyama Mapie	3' Branch	\$48.55	
M. L.		2' Branch	\$41.15	
Acer platanoides	Norway Maple	SIZES	50 RATE PRICE	ROYALTY
	Crimson Ving Monlo	6' Whip	\$20.75	
100	Crimson King Maple	5' Whip	\$17.70	
\$/\$^	al l	4' Whip	\$16.15	
- Y	`	3' Whip	\$14.40	
~ W.b	Crimson Sentry Maple	1" Branch	\$48.30	
	Comment of the property of the	6' Branch	\$41.60	
	Deborah Maple	1" Branch	\$39.75	
Share W.	Depot an Maple	6' Branch	\$35.45	
-		O Branch	Ş33. 4 3	
	Royal Red Maple	7' Whip	\$24.15	
	Royal Red Maple	6' Whip	\$20.75	
		5' Whip	\$17.70	
and the same				
		4' Whip	\$16.15	
Acer rubrum	Red Maple	SIZES	50 RATE PRICE	ROYALTY
	Armstrong Maple	1-1/4" Branch	\$58.05	
	8 1	1" Branch	\$49.75	
A. 848		6' Branch	\$39.20	
		7' Whip	\$28.60	
		6' Whip	\$26.10	
/ *-		5' Whip	\$22.00	
	Dan dravin a Manla	1-1/4" Branch	\$58.05	
	Brandywine Maple	1" Branch		
			\$49.75	
September 1		6' Branch	\$39.20	
1		7' Whip	\$28.60	
100		6' Whip	\$26.10	
*		5' Whip	\$22.00	
	0 1 01 01 1	1-1/4" Branch	\$58.05	\$0.50
	October Glory® Maple	1-1/4 Branch	\$58.05	\$0.50
		1" Branch	\$49.75	
ALC: NO.		6' Branch	\$39.20	
		7' Whip	\$28.60	
Section 1	~	6' Whip	\$26.10	
P [*]		5' Whip	\$22.00	
				1
	Rednointe® Manle		\$58.05	\$2.00
-	Redpointe* Maple	1-1/4" Branch	\$58.05 \$49.75	\$2.00
	Redpointe® Maple	1-1/4" Branch 1" Branch	\$49.75	\$2.00
	Redpointe® Maple	1-1/4" Branch 1" Branch 6' Branch	\$49.75 \$39.20	\$2.00
	Redpointe® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip	\$49.75 \$39.20 \$28.60	\$2.00
	Redpointe® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip	\$49.75 \$39.20 \$28.60 \$26.10	\$2.00
	Redpointe® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip	\$49.75 \$39.20 \$28.60	\$2.00
		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00	\$2.00
	Redpointe® Maple Red Sunset® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05	
		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75	
		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20	
**		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60	
		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10	
Acer saccharum		1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60	
Acer saccharum	Red Sunset® Maple Sugar Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip S' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00	\$1.00
Acer saccharum	Red Sunset® Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip S' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00 50 RATE PRICE	\$1.00
Acer saccharum	Red Sunset® Maple Sugar Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip S' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00 50 RATE PRICE \$55.90 \$45.30	\$1.00
Acer saccharum	Red Sunset® Maple Sugar Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 5' Whip 5' Whip 5' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00 50 RATE PRICE \$55.90 \$45.30 \$30.30	\$1.00
Acer saccharum	Red Sunset® Maple Sugar Maple	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip S' Whip	\$49.75 \$39.20 \$28.60 \$26.10 \$22.00 \$58.05 \$49.75 \$39.20 \$28.60 \$26.10 \$22.00 50 RATE PRICE \$55.90 \$45.30	\$1.00

Maple continued on page 6



			<u> </u>	
- /	Green Mountain® Maple	1" Branch	\$55.90	\$0.50
		6' Branch	\$45.30	
		7' Whip	\$32.95	
		6' Whip	\$30.30	
		5' Whip	\$26.45	
		4' Whip	\$23.00	
34 46	Legacy® Maple	6' Whip	\$30.30	\$0.50
		5' Whip	\$26.45	
		4' Whip	\$23.00	
Amelanchier	Serviceberry	SIZES	50 RATE PRICE	ROYALTY
	Autumn Brilliance® Serviceberry	6' Branch	\$41.70	\$0.75
		5' Branch	\$39.40	
S 30	n .	4' Branch	\$36.35	
1000		5' Whip	\$25.05	
A B	Ÿ	4' Whip	\$21.70	
		3' Whip	\$17.65	
		3' Multi stem	\$23.75	
		2' Multi stem	\$20.20	
		18" Multi stem	\$16.30	
and the	Cumulus™ Serviceberry	6' Branch	\$41.70	\$0.40
	·	5' Branch	\$39.40	
A		4' Branch	\$36.35	
White and		4' Whip	\$21.70	
TO AND	p .	3' Whip	\$17.65	
	Rainbow Pillar™ Serviceberry	5' Branch	\$39.40	
J17232	i i i i i i i i i i i i i i i i i i i	4' Branch	\$36.35	
MF 64		3' Branch	\$34.45	
	Ci	5' Branch	\$39.40	\$2.80
**************************************	Spring Glory® Serviceberry			\$2.60
-		4' Branch	\$36.35	
		3' Branch	\$34.45	
Betula	Birch	SIZES	50 RATE PRICE	ROYALTY
, W	Dura-Heat® Birch	#3 CGL – Multi stem	\$27.80	\$0.75
	Heritage® Birch	#3 CGL – Multi stem	\$27.80	\$0.75
Carpinus	Hornbeam	SIZES	50 RATE PRICE	ROYALTY
	American Hornbeam	5' Branch	\$34.05	
	American Hornocam	4' Branch	\$31.40	
	• I	3' Branch	\$28.25	
	*	4' Whip	\$24.75	
		3' Whip		
		3 WIIIP	\$21.45	1
and the	Fastigiata Hornbeam	7' Branch	\$43.90	
	- 401-9-4111 - 101110 - 41111	6' Branch	\$41.30	
		5' Branch	\$37.65	
		4' Branch	\$34.25	
MY D		#3 CGL	\$31.20	
ALA	Firespire® Hornbeam	#3 CGL	\$31.20	\$1.50
	Theophe Hornocum	- 55-		,
	Fire King™ Hornbeam	#3 CGL	\$31.20	\$1.50
Cercis	Redbud	SIZES	50 RATE PRICE	ROYALTY
	Ace of Hearts Redbud	4' Branch	\$36.75	\$1.50
	1100 01 11001 to 1000 to	3' Branch	\$33.15	1
79	7	2' Branch	\$29.70	
		1	1	1
	Plack Doorl™ Dodbyd	4' Branch	\$36.75	\$1.50
	Black Pearl™ Redbud	4' Branch	\$36.75 \$33.15	\$1.50
	Black Pearl™ Redbud	4' Branch 3' Branch 2' Branch	\$36.75 \$33.15 \$29.70	\$1.50

Redbud continued on page 9



HEIGHT: 12' WIDTH: 12' ZONE: 5

FOLIAGE: Unique heart-shaped leaves emerge bronze and mature to a kelly-green and stack like roof shingles. BLOOM: Prolific pink blooms. BLOOM TIME: Spring GROWTH HABIT: Dwarf form.



REDBUD QUICK REFERENCE GUIDE



Black Pearl™ Redbud

Cercis canadensis 'JN16'. US PP28.627 P3

HEIGHT: 20' WIDTH: 5' ZONE: 5

FOLIAGE: Extremely deep purple leaves that have an almost black appearance and keeps color throughout summer.

BLOOM: Up to 8,000 lavender flowers.

BLOOM TIME: Mid-spring

GROWTH HABIT: This moderately vigorous grower forms a compact dense habit with relatively

short internoides



Forest Pansy Redbud Cercis canadensis 'Forest Pansy'

HEIGHT: 25' WIDTH: 25' ZONE: 5

FOLIAGE: Glossy, heart-shaped reddish-burgundy leaves turns deep red-purple in summer. BLOOM: Reddish-pink flowers prior to leaves. BLOOM TIME: Spring GROWTH HABIT: Rounded, medium size with

horizontally tiered reddish branches.



Cotton Candy™ Redbud Cercis canadensis 'Sjo', US PP29,290 P2

HEIGHT: 25' WIDTH: 15' ZONE: 5

FOLIAGE: Medium green foliage is clean and turns yellow in the fall.

BLOOM: Pale pink blooms with touches of lavender.

BLOOM TIME: Early spring.

GROWTH HABIT: Rounded flat head at maturity.



Hearts A'fire™ Redbud Cercis canadensis 'JN100'

HEIGHT: 12' WIDTH: 10' ZONE: 6

FOLIAGE: Heart shaped leaves emerge red then transition to burgundy, orange, yellow and chartreuse. Color does not fade in summer heat and darkens in fall. BLOOM: Lavender flowers.

BLOOM TIME: Early spring. GROWTH HABIT: Moderate grower.



Don Egolf Redbud Cercis canadensis 'Don Egolf'

HEIGHT: 10' WIDTH: 15' ZONE: 6

FOLIAGE: Medium green, heart-shaped leaves. BLOOM: Limbs are completely covered with small rosy mauve blooms.

BLOOM TIME: Spring

GROWTH HABIT: A compact, slow-growing selection from the US National Arboretum. Does well in hot, dry conditions and is disease resistant.



Lavender Twist® Redbud

Cercis canadensis 'Covey'

HEIGHT: 10' WIDTH: 8' ZONE: 5

FOLIAGE: Medium green, heart-shaped leaves that

lay like roof shingles.

BLOOM: Lavender-pink flowers. **BLOOM TIME: Early spring**

GROWTH HABIT: Weeping form with an umbrella-

shaped crown as well as zig-zagging trunk and branches.



Eastern Redbud

Cercis canadensis

HEIGHT: 25' WIDTH: 30'

FOLIAGE: Dark green, heart-shaped leaves. BLOOM: Noted for its purplish-pink flowers in spring.

GROWTH HABIT: A smaller tree with stout branches that spread to form a broad, flat head.

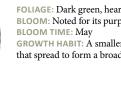


Little Woody Redbud Cercis canadensis 'Little Woody', US PP15,584 P2

HEIGHT: 10' WIDTH: 8' ZONE: 5

FOLIAGE: Leaves emerge orange and lime-green and mature to a bronze-brown color with a leather-like texture.

BLOOM: Cluster of sweet pea-like blooms. **BLOOM TIME: Early spring.** GROWTH HABIT: A dwarf redbud with a vase-shape form.





Luscious Lavender™ Redbud

Cercis canadensis 'Ludarzam'

HEIGHT: 25' WIDTH: 25'

FOLIAGE: Glossy green, thick leathery foliage throughout the heat of summer. BLOOM: Purple blooms are brighter and denser than the species.

BLOOM TIME: Early spring GROWTH HABIT: Open, rounded habit.



Rise 'N Shine™ Redbud

Cercis canadensis 'JN31', PPAF

HEIGHT: 12' WIDTH: 8'

FOLIAGE: Gold heart-shaped leaves. BLOOM: Lavender flowers on bare branches. **BLOOM TIME:** Early spring. GROWTH HABIT: Rounded and upright.



Merlot Redbud

Cercis canadensis texensis 'Merlot', US PP22,297 P3

WIDTH: 15' ZONE: 6

FOLIAGE: Dark glossy purple-merlot color. BLOOM: Reddish-pink flowers on bare stems. **BLOOM TIME:** Early spring GROWTH HABIT: Semi-upright form with a dense vase-shape habit.



Ruby Falls Redbud Cercis canadensis 'Ruby Falls' US PP22,097 P3

HEIGHT: 8' WIDTH: 6' ZONE: 5

FOLIAGE: Heart-shaped purple leaves, turns green in the fall.

BLOOM: Reddish-purple flowers.

BLOOM TIME: Mid-spring GROWTH HABIT: Small tree for small yards with a weeping habit. Great specimen tree.



Midnight ExpressTM Redbud Cercis canadensis texensis 'RNI-RCC3"

WIDTH: 15' HEIGHT: 25'

FOLIAGE: Deep burgundy colored velvety foliage. BLOOM: Bright, pink blooms. **BLOOM TIME: Spring** GROWTH HABIT: Round Habit.



Sparkling WineTM Redbud Cercis canadensis 'JN21', US PP32,138

HEIGHT: 12' WIDTH: 12' ZONE: 5

FOLIAGE: Purple fades to dark green

BLOOM: Dark lavender **BLOOM TIME: Spring**

GROWTH HABIT: Rounded and flat headed at maturity.



Northern Lites™ Redbud

Cercis canadensis 'WFHnoli'

HEIGHT: 20' WIDTH: 25' ZONE: 4

FOLIAGE: Green, turning yellow in fall. BLOOM: Hot pink blooms. BLOOM TIME: Early spring. GROWTH HABIT: Low branched and rounded.



The Rising SunTM Redbud Cercis canadensis 'JN 2', US PP22,097 P3

HEIGHT: 12' WIDTH: 8' ZONE: 4

FOLIAGE: Starts out deep apricot-orange then yellow, then lime green in summer.

BLOOM: Profuse orchid colored sweet-pea type blooms. BLOOM TIME: Early spring

GROWTH HABIT: Distingushed from other redbuds by its zig-zagging branches and extreme heat tolerance. Vigorous compact grower with smooth bark with a tan,

yellowish cast.



HEIGHT: 12' WIDTH: 8' ZONE: 5

FOLIAGE: Heart-shaped leaves, slightly smaller than the species, emerge red and turn emerald-green. BLOOM: Profuse, attractive, pinkish-lavender flowers. **BLOOM TIME: Spring** GROWTH HABIT: Weeping habit.





No. A.	C-# C 1 D- 11 1	7' Branch	\$48.20	\$1.50
1800	Cotton Candy™ Redbud	6' Branch	\$43.60	\$1.50
Was a		5' Branch	\$39.40	
	Don Egolf Redbud	3' Multi stem	\$31.20	
	Don Egon Readad	2' Multi stem	\$28.40	
The same of the sa		18" Multi stem	\$25.55	
	Eastern Redbud	1" Branch	\$45.30	
	Eustern Read au	7' Branch	\$42.05	
		6' Branch	\$39.50	
4		5' Branch	\$34.60	
	1	7' Whip	\$24.60	
	,	6' Whip 5' Whip	\$21.95 \$19.30	
		4' Multi stem	\$21.40	
		3' Multi stem	\$18.75	
	D (D D 11 1	7' Branch	\$48.20	
	Forest Pansy Redbud	6' Branch	\$43.60	
		5' Branch	\$39.40	
一大大学		5' Whip	\$24.30	
10000000000000000000000000000000000000		4' Whip	\$21.35	
		3' Whip	\$18.95	
	Hearts A'fire™ Redbud	7' Branch	\$48.20	\$2.50
	Tiento Timo Teabud	6' Branch	\$43.60	
3		5' Branch	\$39.40	
		4' Branch	\$32.80	
	Lavender Twist™ Redbud	1" Branch	\$49.55	\$1.00
	Edvender 1 Wist Reduct	7/8" Branch	\$45.30	
E N		11/16" Branch	\$42.00	
		6' Whip	\$29.80	
		5' Whip	\$27.10	
		4' Whip 3' Whip	\$24.10 \$20.95	
		·		4
	Little Woody Redbud	3' Branch 2' Branch	\$33.15	\$1.10
		2 Branch	\$29.70	
	I: I 1™ D . 11 1	6' Branch	\$43.60	\$2.80
	Luscious Lavender™ Redbud	5' Branch	\$39.40	\$2.60
		4' Branch	\$32.80	
		5' Whip	\$24.30	
		4' Whip	\$21.35	
		3' Whip	\$18.95	
	Merlot Redbud	7' Branch	\$48.20	\$2.25
A	11101101 11040 444	6' Branch	\$43.60	
		5' Branch	\$39.40	
		5' Whip	\$24.30	
		4' Whip 3' Whip	\$21.35 \$18.95	
400	Midnight Express™ Redbud	1" Branch	\$52.35	\$2.80
		7' Branch 6' Branch	\$48.20	
		7' Whip	\$43.60 \$27.60	
A STATE OF THE PARTY OF THE PAR		6' Whip	\$26.10	
100		5' Whip	\$24.30	
	Northern Lites™ Redbud	7' Branch	\$48.20	\$1.00
	Normern Lites Readua	6' Branch	\$43.60	\$1.00
		5' Branch	\$39.40	
	Pink Heartbreaker Redbud	1" Branch	\$49.55	\$2.00
	rink mearibreaker kedbud	7/8" Branch	\$49.55	\$2.00
		11/16" Branch	\$42.00	
6 - 14 A 1 2 2		6' Whip	\$29.80	
The same of the sa		5' Whip	\$27.10	
-		4' Whip	\$24.10	
		3' Whip	\$20.95	
	Rise 'N Shine™ Redbud	5' Branch	\$44.15	\$2.00
		4' Branch 3' Branch	\$36.75	
		1 3/ Duomah	\$33.15	

Redbud continued on page 10



	Ruby Falls Redbud	1" Branch	\$49.55	\$2.75
	Ruby Palls Redudd	7/8" Branch	\$45.30	Ψ2σ
		11/16" Branch	\$42.00	
		6' Whip	\$29.80	
3		5' Whip	\$27.10	
		4' Whip	\$24.10	
		3' Whip	\$20.95	
·	O 11: YAZ: TM D 11 1	1" Branch		\$2.00
	Sparkling Wine™ Redbud	7' Branch	\$52.35 \$48.20	\$2.00
N. W.		6' Branch	\$43.60	
		5' Branch	\$39.40	
			+	4
	The Rising Sun™ Redbud	5' Branch	\$44.15	\$2.00
	'	4' Branch 3' Branch	\$36.75 \$33.15	
Chionanthus	Eringotroo	SIZES	50 RATE PRICE	ROYALTY
Critoriantrius	Fringetree			ROTALIT
	Chinese Fringetree	#3 CGL	\$33.85	
	Tokyo Tower Fringetree	#3 CGL	\$37.60	
Contract of the second				
	White Fringetree	#3 CGL – Multi stem	\$25.55	
2 Anna				
Cladrastis	American Yellowwood	SIZES	50 RATE PRICE	ROYALTY
	American Yellowwood	#3 CGL	\$34.50	
Cornus alternifolia	Pagoda Dogwood	SIZES	50 RATE PRICE	ROYALTY
4.3	Pagoda Dogwood	4' Branch	\$30.35	
	1 agoda Dogwood	3' Branch	\$26.70	
		2' Branch	\$19.60	
Cornus florida	Florida Dogwood	SIZES	50 RATE PRICE	ROYALTY
	Cherokee Brave Dogwood	5' Branch	\$45.45	
	Cherokee Brave Dogwood	4' Branch	\$42.25	
		3' Branch	\$35.90	
		2' Branch	\$28.30	
L. Company	Claud O Dagwaad	4' Branch	\$42.25	
600	Cloud 9 Dogwood	3' Branch	\$35.90	
		2' Branch	\$28.30	
and the same	711.) 717. 717. 717. 7		<u> </u>	+
	Eddie's White Wonder Dogwood	5' Branch	\$45.45	
	·	4' Branch	\$42.25 \$35.90	
		3' Dranah	1 111 40	
1		3' Branch		
		4' Whip	\$27.70	
No.		4' Whip 3' Whip	\$27.70 \$23.85	
	Ragin' Red™ Dogwood	4' Whip 3' Whip 4' Branch	\$27.70 \$23.85 \$42.25	\$1.50
	Ragin' Red™ Dogwood	4' Whip 3' Whip 4' Branch 3' Branch	\$27.70 \$23.85 \$42.25 \$35.90	\$1.50
	Ragin' Red™ Dogwood	4' Whip 3' Whip 4' Branch	\$27.70 \$23.85 \$42.25	\$1.50
Cornus kousa	Ragin' Red™ Dogwood Chinese Dogwood	4' Whip 3' Whip 4' Branch 3' Branch	\$27.70 \$23.85 \$42.25 \$35.90	\$1.50
Cornus kousa		4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90	
Cornus kousa	Chinese Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch 3' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90 \$34.65	ROYALTY
Cornus kousa	Chinese Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90	ROYALTY
Cornus kousa	Chinese Dogwood Blue Ray™ Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch 3' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90 \$34.65 \$27.45	ROYALTY
Cornus kousa	Chinese Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch 3' Branch 2' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90 \$34.65 \$27.45 \$37.80	ROYALTY
Cornus kousa	Chinese Dogwood Blue Ray™ Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch 2' Branch 2' Branch 3' Branch 2' Branch 3' Branch 3' Branch 4' Branch 4' Branch 3' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90 \$34.65 \$27.45 \$37.80 \$32.85 \$26.25	ROYALTY
Cornus kousa	Chinese Dogwood Blue Ray™ Dogwood	4' Whip 3' Whip 4' Branch 3' Branch 2' Branch SIZES 4' Branch 3' Branch 2' Branch 5' Branch 4' Branch	\$27.70 \$23.85 \$42.25 \$35.90 \$28.30 50 RATE PRICE \$40.90 \$34.65 \$27.45 \$37.80 \$32.85	ROYALTY

Dogwood continued on page 13



Pagoda Dogwood Cornus alternifolia

HEIGHT: 25' WIDTH: 35' ZONE: 4

FOLIAGE: Elliptic-ovate, medium green leaves turn purple in fall.

BLOOM/FRUIT: Tiny yellowish-white, fragrant flower clusters. Bluish-black berries mature in late summer. BLOOM SIZE: Flower clusters are 2-1/2 to 3."

BLOOM TIME: May to June.

BARK: Bark is thin and grey, mostly smooth,

often with lighter brown.

GROWTH HABIT: Very hardy, small, rounded ornamental

tree. Branches form layers.



HEIGHT: 30' WIDTH: 35' ZONE: 5

FOLIAGE: New growth is reddish-green, turning to rich green as the leaves mature. Brilliant burgundy-red fall color.

BLOOM/FRUIT: Deep pink-red bracts fading to white in center, prior to emerging leaves, followed by glossy, vivid-red fruit clusters in fall.

BLOOM SIZE: Bracts are 3-1/2 to 4-1/2" across.

BLOOM TIME: April to May

BARK: Rough, dark grey bark with a square

mosaic-like texture.

GROWTH HABIT: This extremely vigorous grower forms a broadly-pyramidal habit, but somewhat flat-topped with a rounded crown.



HEIGHT: 15' WIDTH: 10' ZONE: 5

FOLIAGE: Oval, dark green leaves turn rust-red in autumn.

BLOOM/FRUIT: Large, white overlapping bracts. Flowers profusely at a young age and produces

bright-red fruit in fall. BLOOM SIZE: Bracts are 4 to 5." BLOOM TIME: March to April.

BARK: Rough, medium-brown.

GROWTH HABIT: This slow grower has a spreading,

broadly rounded crown.

Eddie's White Wonder Dogwood

Cornus nutallii x florida 'Eddie's White Wonder

HEIGHT: 35' WIDTH: 20' ZONE: 7

FOLIAGE: Medium green leaves are larger and turn red in the fall.

BLOOM/FRUIT: Pure white with broad overlapping bracts.

BLOOM SIZE: 4"

BLOOM TIME: Late spring.

BARK: Peeling grey with indian red branches.
GROWTH HABIT: Dense, drooping habit that can

be asymmetrical. Resistant to dogwood anthracnose.

Ragin' RedTM Dogwood Cornus florida 'IN13', US PP29,424 P3

HEIGHT: 30' WIDTH: 20'

FOLIAGE: Flowers are followed by striking red new growth. Dark red leaves become green with development; deep burgundy fall color.

in color followed by red fruit in fall.

BLOOM SIZE: Bracts are 3."

BLOOM TIME: Spring

BARK: Slightly rough, tan to brown bark.

GROWTH HABIT: This vigorous grower develops an upright and outwardly spreading form.



DOGWOOD QUICK REFERENCE GUIDE

Blue RayTM Dogwood Cornus kousa 'JN6', US PP28,936 P2

HEIGHT: 20' WIDTH: 20'

FOLIAGE: Dark green foliage with a bluish cast, have a glossy sheen and red fall color.

BLOOM/FRUIT: White four-pointed bracts surrounding tiny flower clusters followed in fall by small red fruit.

BLOOM SIZE: Bracts are 3 to 4" across.

BLOOM TIME: Spring

BARK: Glabrous and covered with lenticels. **GROWTH HABIT:** This moderate grower forms a vase-shape silhouette with a spreading habit.

Chinese Dogwood

Cornus kousa chinensis

HEIGHT: 20' WIDTH: 20' ZONE: 5

FOLIAGE: Deep green foliage changes to scarlet

BLOOM/FRUIT: Prolific ivory-white star-shaped blooms

in abundance followed by 1 to 1-1/2" red fruit. BLOOM SIZE: Bracts are 3-1/2 to 4" across.

BLOOM TIME: May to June

BARK: Older bark develops an exfoliating character, revealing a mix of grey-tan and mahogany brown. GROWTH HABIT: Small but hardy tree.

Galilean® Dogwood Cornus kousa chinensis 'Galzam'

HEIGHT: 25' WIDTH: 20' ZONE: 4

FOLIAGE: Leaves emerge light green and mature to a large, glossy, hunter green in summer; burgundy and red fall color.

BLOOM/FRUIT: Bright-white blooms are followed by abundant red berries early to mid-fall.

BLOOM SIZE: Bracts are 6."

BLOOM TIME: Late spring to summer.

BARK: Grey bark resembles a jigsaw puzzle.

GROWTH HABIT: Heavy, broad, upright vase that becomes rounded at maturity.

Heart Throb® Dogwood

Cornus kousa 'Schmred'

HEIGHT: 20' WIDTH: 20' ZONE: 5

FOLIAGE: Bright bluish-green leaves turn to dark burgundy-red in fall.

BLOOM/FRUIT: At a young age, flowers are white, maturing to deep rose-pink. Large ¾," red, raspberry-like fruit, mid to late summer.

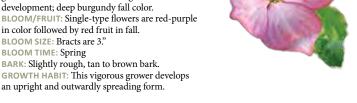
BLOOM SIZE: Bracts are 4" across BLOOM TIME: Late spring lasting up to two months

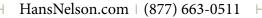
BARK: Attractive mottled, exfoliating bark.

GROWTH HABIT: Moderate grower with a rounded form. At an early age exhibits good branching.













HEIGHT: 20' WIDTH: 18' ZONE: 5

LEAF: Heavily textured, dark green leaves tinged with red turn a deep orange-red color in the fall. BLOOM/FRUIT: Large rich-red to red-pink blooms followed by red strawberry-like fruit in late summer to early fall.

BLOOM SIZE: Bracts measure 6" across. BLOOM TIME: May to June, lasting 2 to 3 weeks. FOLIAGE: Mottled, slightly peeling bark. GROWTH HABIT: Moderate grower with spreading, arching habit. More cold and heat tolerant than the species.



FOLIAGE: Green with greyish-purple veins and tips turning yellow, orange and red in fall. BLOOM/FRUIT: Bracts are rosy-pink, darker toward the edges, followed by 1," orange-red fruit. BLOOM SIZE: Bracts are 6 to 8." BLOOM TIME: Early to mid-May for 3 weeks or more. BARK: Dark, slightly exfoliating bark. GROWTH HABIT: Densely branched, forms rounded head, slightly wider than tall as well as winter hardy and disease resistant.

Samaritan® Dogwood Cornus kousa 'Samzam'

HEIGHT: 20' WIDTH: 18'

FOLIAGE: Creamy-white and green variegated leaves turn radiant pink and burgundy in autumn. BLOOM: Brilliant white followed by 1" red, berry-like fruit in the fall.

BLOOM SIZE: Bracts measure 4." BLOOM TIME: May to June BARK: Peeling grey bark.
GROWTH HABIT: This moderate grower has a shrubby, rounded, vase-shape with a layered, horizontal branching habit.

Scarlet Fire® Dogwood Cornus kousa 'Rutpink', PP28,311

HEIGHT: 20' WIDTH: 15'

FOLIAGE: Deep green broadleaf, turning an outstanding brick-red in the fall. BLOOM/FRUIT: Dark pink to fuchsia blooms, mid to late

May, are followed by crimson berries early to mid-fall. BLOOM SIZE: Bracts are 5" across.

BLOOM TIME: Blooms in late spring, lasting several weeks. BARK: Smooth grey bark, slightly peeling.

Growth Habit: Moderately vigorous, well branched.



HEIGHT: 20' WIDTH: 8' ZONE: 5

FOLIAGE: Dark forest green leaves. Red to red-orange with hints of purple in the fall.

BLOOM: Four large white bracts. BLOOM SIZE: Bracts are 7" across.

BLOOM TIME: May to June.

BARK: Mottled, exfoliating, tan and grey bark. GROWTH HABIT: Columnar habit with a strong central

leader. Very symmetrical with a tight branch angle.

Variegated Stellar Pink® Dogwood Cornus kousa x florida 'KV-10-105v1', US PP24,952 P3

HEIGHT: 15' WIDTH: 15' ZONE: 6

FOLIAGE: Foliage emerges variegated in multiple shades of brilliant red-purple with dispersed shades of violet-blue and light green.

BLOOM: Rich pink with lighter colored margins.

BLOOM SIZE: Bracts measure 3-1/2 to 4."

BLOOM TIME: Late March through mid-April. BARK: Smooth bark in shades of grey becomes

somewhat shaggy with age.

GROWTH HABIT: This vigorous grower has an upright, spreading habit.

Venus® Dogwood Cornus kousa x nuttallii 'KN30-8', US PP16,309 P3

HEIGHT: 25' WIDTH: 25' ZONE: 5

FOLIAGE: Mildly wavy green leaves turn grey-purple, yellow, yellow-orange and red in the fall. BLOOM: Profusion of huge white four-bracted flowers,

followed in the fall by attractive strawberry-like fruit. BLOOM SIZE: Bracts measure 6 to 8" across.

BLOOM TIME: Spring

BARK: Sandpaper rough bark, exfoliating at basal. GROWTH HABIT: Dense tree, branched low to the ground with upright branches forming a rounded head, wider than tall. Vigorous growth and winter hardy.

Golden Glory Dogwood Cornus mas 'Golden Glory'

HEIGHT: 20' WIDTH: 15' ZONE: 4

FOLIAGE: Ovate to elliptic dark-green leaves; purplish-red fall color.

BLOOM/FRUIT: Prolific yellow flowers on short stalks followed by the leaves. 1" cherry-like oblong fruit.

BLOOM SIZE: Tiny 3/4" flower clusters.

BLOOM TIME: March

BARK: Scaly, exfoliating bark.

GROWTH HABIT: Small, oval-shaped tree, more erect in appearance and more vigorous than the species.







4-			<u> </u>	
	Galilean® Dogwood	5' Branch	\$43.60	\$0.95
	8	4' Branch	\$40.90	
		3' Branch	\$34.65	
	Heart Throb® Dogwood	5' Branch	\$43.60	\$0.75
	Trout Imag Bagwaau	4' Branch	\$40.90	
		3' Branch	\$34.65	
	Radiant Rose™ Dogwood	5' Branch	\$43.60	\$0.75
	Radiant Rose Dogwood	4' Branch	\$40.90	755
- 7.		3' Branch	\$34.65	
	Rosy Teacups® Dogwood	5' Branch	\$43.60	\$1.75
	Rosy Teacups Dogwood	4' Branch	\$40.90	91.73
Control of the Contro		3' Branch	\$34.65	
	Comparitor® Dograva od	4' Branch	\$40.90	\$0.95
	Samaritan® Dogwood	3' Branch	\$34.65	Ş0.93
		2' Branch	\$27.45	
	C 1 (E' ® D 1	5' Branch	\$43.60	\$2.25
	Scarlet Fire® Dogwood	4' Branch	\$40.90	\$2.25
		3' Branch	\$34.65	
	0 77 77		<u> </u>	ć0.05
	Snow Tower™ Dogwood	6' Branch 5' Branch	\$46.70 \$43.60	\$0.85
- X		4' Branch	\$43.60	
			<u> </u>	4
Fall Share	Venus® Dogwood	6' Branch	\$46.70	\$1.50
		5' Branch 4' Branch	\$43.60 \$40.90	
		4 Bidiicii	\$40.50	
Cornus mas	Corneliancherry Dogwood			
%	Golden Glory Dogwood	5' Branch	\$45.15	
₹***	Golden Glory Dogwood	4' Branch	\$41.75	
		3' Branch	\$35.50	
Cotoneaster	Cotoneaster	SIZES	50 RATE PRICE	ROYALTY
	Cranberry Cotoneaster	#3 CGL – #1 Head #3 CGL – #1 Light hd	\$42.70 \$39.85	
Crataegus	Hawthorn	SIZES	50 RATE PRICE	ROYALTY
100	Thornless Cockspur Hawthorn	7' Branch	\$33.85	
		6' Branch	\$32.45	
		5' Branch	\$27.90	
40.00	Winter King Hawthorn	7' Branch	\$33.85	
1 9 VC		6' Branch	\$32.45	
9		7' Whip	\$23.00	
		6' Whip	\$21.30	
		5' Whip 4' Whip	\$19.10 \$17.55	
		4 WHIP	\$17.55	
Diospyros	Persimmon	SIZES	50 RATE PRICE	ROYALTY
	Common Persimmon	#3 CGL	\$28.50	
131	Magic Fountain™ Persimmon	#3 CGL	\$31.00	\$1.50
Ginkgo	Ginkgo	SIZES	50 RATE PRICE	ROYALTY
, %	Autumn Gold Ginkgo	#3 CGL	\$43.85	
	Presidential Gold® Ginkgo	#3 CGL	\$43.85	\$2.00

Ginko continued on page 14



	Princeton Sentry® Ginkgo	#3 CGL	\$43.85	\$0.60
	Skinny Fit™ Ginkgo	#3 CGL	\$43.85	\$2.80
	Sky Tower™ Ginkgo	#3 CGL	\$43.85	\$1.00
Gleditsia	Honeylocust	SIZES	50 RATE PRICE	ROYALTY
	Shademaster® Honeylocust	1" Branch 6' Branch 5' Branch 6' Whip 5' Whip 4' Whip	\$47.70 \$42.15 \$33.70 \$25.10 \$22.30 \$19.15	\$0.40
**	Skyline® Honeylocust	1" Branch 6' Branch 5' Branch 6' Whip 5' Whip 4' Whip	\$47.70 \$42.15 \$33.70 \$25.10 \$22.30 \$19.15	\$0.40
Hamamelis	Witchhazel	SIZES	50 RATE PRICE	ROYALTY
	Arnold Promise Witchhazel	#3 CGL – #1 Head #3 CGL – #1 Light hd #3 CGL – Multi stem	\$37.35 \$33.90 \$24.95	
	Carmine Red Witchhazel	#3 CGL – Multi stem	\$24.95	
	Copper Beauty Witchhazel	#3 CGL – Multi stem	\$24.95	
	Diane Witchhazel	#3 CGL – Multi stem	\$24.95	
Heptacodium	Seven-Son Flower	SIZES	50 RATE PRICE	ROYALTY
	Temple of Bloom® Seven-Son Flower	#3 CGL #3 CGL – Multi stem	\$34.05 \$31.50	\$2.80
Hydrangea	Hydrangea	SIZES	50 RATE PRICE	ROYALTY
	Fire Light [®] Hydrangea	#3 CGL	35.30	\$1.50
	Limelight Prime® Hydrangea	#3 CGL	\$35.30	\$1.75
	Snow Queen Hydrangea	3' Multi stem 2' Multi stem 18" Multi stem 12" Multi stem	\$27.90 \$25.10 \$20.35 \$18.20	
Koelreuteria	Goldenraintree	SIZES	50 RATE PRICE	ROYALTY
	Goldenraintree	#3 CGL	\$29.60	
166	Summerburst* Goldenraintree	#3 CGL	\$32.20	\$1.25
	-	 		-



Ann Magnolia Magnolia Iiliflora 'Ann'

HEIGHT: 10' WIDTH: 10' ZONE: 4

FOLIAGE: Ovate, medium green leaves. BLOOM: Purple-red, chalice-shaped blooms; slightly fragrant.

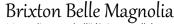
BLOOM SIZE: 4'

BLOOM TIME: Mid-April to early May.

BARK: Smooth tan or grey bark

GROWTH HABIT: Upright compact, shrubby habit;

less apt to suffer frost damage in spring; slow growing.



Magnolia campbellii 'Brixton Belle'

HEIGHT: 13' WIDTH: 11'

FOLIAGE: Large oval green leaves. BLOOM: Large rich pink cup and saucer blooms; flowers are frost resistant.

BLOOM SIZE: 6"

BLOOM TIME: Late winter, early spring. BARK: Beautiful smooth grey bark, similar to

GROWTH HABIT: Upright shrub, small tree; often sets flowers in the first year.



HEIGHT: 10' WIDTH: 10' ZONE: 6

FOLIAGE: Light green and slightly leathery leaves. BLOOM: Reddish-purple exterior & white flushed red-purple on the interior.

BLOOM SIZE: 6"

BLOOM TIME: Blooms early spring and long lasting BARK: Rough brown or silvery-grey bark. GROWTH HABIT: Upright, broad columnar.

Cleopatra Magnolia Magnolia soulangeana 'Cleopatra' US PP22,694 P2

HEIGHT: 15' WIDTH: 10' ZONE: 6

FOLIAGE: Medium green ovate leaves. BLOOM: Reddish-purple with an almost metallic sheen. BLOOM SIZE: 6-1/2"

BLOOM TIME: Spring to summer.

BARK: Semi-smooth, dark brown with

cream-grey speckles.

GROWTH HABIT: Upright, compact columnar.

Dr. Merrill Magnolia

Magnolia x loebneri 'Merrill'

HEIGHT: 30' WIDTH: 30' ZONE: 4

FOLIAGE: Medium green leaves are slightly leathery. BLOOM: Beautiful white, fragrant, star-shaped flowers.

BLOOM SIZE: 3"

BLOOM TIME: March to April.

BARK: Rough, light brown bark with streaks of light grey. GROWTH HABIT: Upright habit, grown as a tree with



MAGNOLIA QUICK REFERENCE GUIDE

Elizabeth Magnolia

Magnolia acuminata x denudata 'Elizabeth'

WIDTH: 25' ZONE: 5

FOLIAGE: Obovate, large, green leaves with hairs concentrated on the veins.

BLOOM: Fragrant, creamy-yellow flowers with tinges of yellow-green near the base.

BLOOM SIZE: 3"

BLOOM TIME: March to April before leaves emerge. BARK: Smooth grey bark.

GROWTH HABIT: Pyramidal habit.

Emerald Tower™ Magnolia

Magnolia virginiana 'JN8'

HEIGHT: 20' WIDTH: 8' ZONE: 5

FOLIAGE: Shiny green foliage. BLOOM: Fragrant, creamy-white blooms.

BLOOM SIZE: 3"

BLOOM TIME: Spring and summer against large glossy leaves.

BARK: Smooth grey bark.

GROWTH HABIT: This moderate grower forms and upright habit. Makes a great specimen or accent plant.

Galaxy Magnolia

Magnolia liliiflora x sprengeri 'Galaxy'

HEIGHT: 25' WIDTH: 15' ZONE: 5

FOLIAGE: Obovate, green leaves with blue-green underneath.

BLOOM: Profuse reddish-pink blooms with slightly sweet fragrance.

BLOOM SIZE: 8-10"

BLOOM TIME: Late spring.

BARK: Grey-brown, smooth bark turns rough with age. GROWTH HABIT: Narrow upright habit.

Genie Magnolia Magnolia x liliiflora 'Genie' US PP20,748 P3

HEIGHT: 15' WIDTH: 5' ZONE: 5

FOLIAGE: Slightly shiny, oval green leaves. BLOOM: Black-red buds open to dark maroon-purple flowers boasting sweet fragrance.

BLOOM SIZE: 5

BLOOM TIME: Early spring.

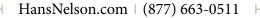
BARK: Smooth, becoming furrowed with rough

rounded ridges with age.

GROWTH HABIT: Pyramidal, upright habit.











Jane Magnolia Magnolia liliiflora 'Jane'

WIDTH: 10' ZONE: 4

FOLIAGE: Dark green, obovate leaves. BLOOM: Slightly fragrant, reddish-purple outside with white insides.

BLOOM SIZE: Under ideal conditions, blooms can reach 8" across.

BLOOM TIME: April to May, before leaves appear. BARK: Semi-smooth bark with spots.

GROWTH HABIT: Shrubby habit, upright and compact as well as frost resistant.



Judy Zuk Magnolia Magnolia x brooklynensis 'Judy Zuk'

HEIGHT: 20' WIDTH: 18'

FOLIAGE: Medium green leathery leaves.

BLOOM: This tulip-shaped, fragrant bloom is yellow, fading to orange-pink at the base.

BLOOM SIZE: 7-9"

BLOOM TIME: Early spring.

BARK: Semi-smooth bark with shades of light brown

GROWTH HABIT: Upright magnolia with a canopy that broadens with age.



Leonard Messel Magnolia Magnolia x Ioebneri 'Leonard Messel'

HEIGHT: 20' WIDTH: 25' ZONE: 4

FOLIAGE: Obovate, medium green leaves. BLOOM: Fragrant, deep pink buds open to very pale purple flowers at an early age.

BLOOM SIZE: 6"

BLOOM TIME: March to April before leaves emerge. BARK: Rough grey bark with grey-brown fissures. GROWTH HABIT: Upright tree with a rounded crown.



Moonglow® Magnolia Magnolia virginiana 'Jim Wilson'

WIDTH: 25' HEIGHT: 35' ZONE: 5

Foliage: Glossy green leaves with silvery undersides are semi-evergreen.

Bloom: Showy, creamy-white, waxy textured blooms

have a lemony fragrance.

Bloom Size: 6"

Bloom time: May to June.

Bark: Semi-smooth light brown and grey bark,

blotched with white-grey.

Growth habit: This vigorous grower has an upright, medium-oval to vase-shaped form.



Oyama Magnolia

Magnolia sieboldii

HEIGHT: 15' WIDTH: 10' ZONE: 6

FOLIAGE: Large, oval, medium green leaves turning

golden-yellow in fall.

BLOOM: Fragrant, white with crimson center, slightly nodding blooms followed by showy fruit.

BLOOM SIZE: 2

BLOOM TIME: May through July.

BARK: Light grey bark.

GROWTH HABIT: Shrub or small upright tree,

vase-shaped habit.



Saucer Magnolia Magnolia x soulangeana

FOLIAGE: Lush, dark-green, obovate leaves. BLOOM: Blooms are fragrant and pink-purple with white interiors.

BLOOM SIZE: 8

BLOOM TIME: March before foliage appears.

BARK: Grey color with coarse texture.

GROWTH HABIT: This medium grower forms a broad shrub or upright, multi-trunked habit becoming more round with age.



Shiraz Magnolia Magnolia x denudata 'Vulden'

HEIGHT: 15' WIDTH: 10' ZONE: 4

FOLIAGE: Large, widely obovate medium-green leaves. BLOOM: Fragrant, burgundy-red tulip-shape blooms.

BLOOM TIME: March to April

BARK: Semi-smooth, light brown bark.

GROWTH HABIT: Upright, oval shape.

Sweet Bay Magnolia

Magnolia virginiana

HEIGHT: 15' WIDTH: 15' ZONE: 5

FOLIAGE: Bright green ovate leaves with silver

undersides.

BLOOM: Creamy-white blooms with slight

lemon scent.

BLOOM SIZE: 2"-3"

BLOOM TIME: Late spring.

BARK: Smooth and gray.

GROWTH HABIT: Pyramital to upright.

Vulcan Magnolia

Magnolia x soulangeana 'Vulcan'

WIDTH: 10'

FOLIAGE: Large vibrant green leaves turn

bright-yellow in fall.

BLOOM: Furry, light brown buds open to fragrant,

darkest red-magenta blooms.

BLOOM SIZE: 10"-12"

BLOOM TIME: Late spring spectacular before leaves emerge.

BARK: Rough brown or silvery grey bark.

GROWTH HABIT: This fast growing tree starts with an erect, open branched form, becoming more

rounded with age.

Wada's Memory Magnolia Magnolia x kewensis 'Wada's Memory'

HEIGHT: 30' WIDTH: 25' ZONE: 4

FOLIAGE: Leaves emerge bronze and fade to green as they mature. Leaves turn to gold in autumn.

BLOOM: Fragrant, white, star-like blooms.

BLOOM SIZE: 6-7 BLOOM TIME: March and early April.

BARK: Slightly rough, light brown with lighter speckles.

GROWTH HABIT: This medium size, fast grower has a strong upright, pyramidal form well into maturity.





Liquidambar	American Sweetgum	SIZES	50 RATE PRICE	ROYALTY
. 2	American Sweetgum	#3 CGL	\$26.95	
1	Burgundy Flush Sweetgum	#3 CGL	\$31.95	
	Happidaze® Sweetgum	#3 CGL	\$31.95	\$0.70
	Slender Silhouette Sweetgum	#3 CGL	\$31.95	
Liriodendron	Tuliptree	SIZES	50 RATE PRICE	ROYALTY
	Arnold Tuliptree	#3 CGL	\$31.90	
	Aureo-marginatum Tuliptree	#3 CGL	\$31.90	
	Little Volunteer Tuliptree	#3 CGL	\$31.90	\$1.50
	Tuliptree	#3 CGL	\$29.00	
Magnolia	Magnolia	SIZES	50 RATE PRICE	ROYALTY
	Ann Magnolia	#3 CGL – Multi stem	\$26.30	
	Brixton Belle Magnolia	#3 CGL	\$35.85	\$2.00
	Cameo Magnolia	#3 CGL	\$35.85	\$2.00
	Cleopatra Magnolia	#3 CGL	\$35.85	\$2.00
2	Dr. Merrill Magnolia	#3 CGL	\$35.85	
*	Elizabeth Magnolia	#3 CGL	\$35.85	
	Emerald Tower™ Magnolia	#3 CGL	\$35.85	\$1.00
*	Galaxy Magnolia	#3 CGL	\$35.85	
7	Genie Magnolia	#3 CGL	\$35.85	\$1.80
(Jane Magnolia	#3 CGL – Multi stem	\$26.30	
W W	Judy Zuk Magnolia	#3 CGL	\$35.85	

Magnolia continued on page 18



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	Leonard Messel Magnolia	#3 CGL	\$35.85	
	Moonglow® Magnolia	#3 CGL #3 CGL – Multi stem	\$35.85 \$26.25	
7	Oyama Magnolia	#3 CGL – Multi stem	\$26.30	
30	Saucer Magnolia	#3 CGL – Multi stem	\$26.30	
1	Shiraz Magnolia	#3 CGL	\$35.85	
	Sweet Bay Magnolia	#3 CGL – Multi stem	\$26.30	
-	Vulcan Magnolia	#3 CGL	\$35.85	
	Wada's Memory Magnolia	#3 CGL	\$35.85	
Malus	Crabapple	SIZES	50 RATE PRICE	ROYALTY
*55	Adirondack Crabapple	5' Branch 4' Branch	\$27.25 \$23.95	
	Cardinal Crabapple	6' Branch 5' Branch 4' Whip 3' Whip	\$28.40 \$25.10 \$18.55 \$15.90	-
	Coralburst® Crabapple	Heavy hd #1 Head #1 Light hd #2 Head	\$39.95 \$36.60 \$33.60 \$30.30	\$0.75
	Emerald Spire® Crabapple	6' Branch 5' Branch 4' Branch	\$28.40 \$25.10 \$22.10	\$1.50
	Lollipop® Crabapple	Heavy hd #1 Head #1 Light hd	\$39.95 \$36.60 \$33.60	\$2.60
	Prairifire Crabapple	6' Branch 5' Branch 4' Branch 5' Whip 4' Whip 3' Whip	\$28.40 \$25.10 \$22.10 \$19.00 \$18.55 \$15.90	-
	Red Jewel® Crabapple	6' Branch 5' Branch 4' Branch 4' Whip 3' Whip 3' Multi stem 2' Multi stem	\$28.40 \$25.10 \$22.10 \$18.55 \$15.90 \$26.00 \$23.95	\$0.75
	Royal Raindrops® Crabapple	6' Branch 5' Branch 4' Branch 5' Whip 4' Whip 3' Whip	\$28.40 \$25.10 \$22.10 \$19.00 \$18.55 \$15.90	\$2.00
	Sargent Tina Crabapple	Heavy hd #1 Head #1 Light hd	\$39.95 \$36.60 \$33.60	

Crabapple continued on page 21



CRABAPPLE QUICK REFERENCE GUIDE

Adirondack Crabapple

Malus halliana 'Adirondack'

HEIGHT: 18' WIDTH: 10' ZONE: 4

FOLIAGE: Medium to dark green, highly disease tolerant foliage.

BLOOM: Fragrant, dark crimson buds open to large white "apple blossoms."

BLOOM TIME: Buds start in early spring. GROWTH HABIT: Slow grower.



Emerald Spire® Crabapple Malus x adstringens 'Jefgreen' US PP23,863 P2

HEIGHT: 15' WIDTH: 6' ZONE: 3

FOLIAGE: Bronze-green leaves become green, almost purple in summer.

BLOOM: Flowers are fuchsia turning to white.

BLOOM TIME: Spring GROWTH HABIT: Slow grower forms a columnar

shape with a strong central leader.



Cardinal Crabapple

Malus hupehensis 'Cardinal'

HEIGHT: 15' WIDTH: 25' ZONE: 4

FOLIAGE: Purple-tinged foliage matures to dark green tinged with reddish-purple. **BLOOM:** Showy magenta-pink blooms. BLOOM TIME: April

GROWTH HABIT: Densely branched with a spreading shape.



Lollipop® Crabapple Malus 'Lollizam'

HEIGHT: 8' WIDTH: 8' ZONE: 4

FOLIAGE: Green foliage turns yellow in fall. BLOOM: White **BLOOM TIME: Spring** GROWTH HABIT: Compact, round crown with a dense canopy.



Coralburst® Crabapple

Malus 'Coralcole'

HEIGHT: 15' WIDTH: 15' ZONE: 4

FOLIAGE: Deep green leaves. BLOOM: Coral-pink buds open to semi-double rose-pink colored flowers. **BLOOM TIME:** One of earliest bloomers. GROWTH HABIT: Forms a very dense, symmetrically rounded head.



Prairifire Crabapple Malus 'Prairifire'

HEIGHT: 20' WIDTH: 20' ZONE: 4

FOLIAGE: Attractive, deep red-purple foliage, matures to dark green with red-purple veins. Orangish color in autumn.

BLOOM: Slightly fragrant, 1-1/2," rich pinkish-red flowers. **BLOOM TIME: April to May.**

GROWTH HABIT: Upright branching forming a dense, rounded head.





Red Jewel® Crabapple Maius 'Jewelcole'

HEIGHT: 15' WIDTH: 12' ZONE: 4

FOLIAGE: Rich, medium glossy green turns yellow

BLOOM: Abundance of white blooms. **BLOOM TIME: Spring** GROWTH HABIT: Horizontal branching habit makes a stocky vase-shaped tree.



Royal Raindrops® Crabapple Mailus 'JFS-KW5' PP 14,375

HEIGHT: 20' WIDTH: 15' ZONE: 4

FOLIAGE: Refined, uniquely shaped leaves emerge glossy deep purple BLOOM: Bright magenta pink blooms BLOOM TIME: Spring

GROWTH HABIT: Strong branch angles and upright growth



Sargent Tina Crabapple

Malus sargenttii 'Tina'

HEIGHT: 5' WIDTH: 6' ZONE: 4

FOLIAGE: Ovate, lobed, dark green leaves. BLOOM: Fragrant, bright red buds open to 1," pure-white single flowers. BLOOM TIME: April GROWTH HABIT: Dense spreading habit and no central leader.



Show Time™ Crabapple

Malus 'Shotizam'

HEIGHT: 18' WIDTH: 15' ZONE: 4

FOLIAGE: Foliage in spring and summer has a burgundy cast. BLOOM: Prolific red buds open to fuchsia-red flowers. BLOOM TIME: Mid-spring GROWTH HABIT: Pyramidal shape.



Spring Snow Crabapple Malus x 'Spring Snow'

HEIGHT: 25' WIDTH: 20' ZONE: 3

FOLIAGE: Ovate, alternate bright green foliage turns

BLOOM: Showy, fragrant, snow-white flowers. BLOOM TIME: April

GROWTH HABIT: Dense upright, oval form, maintaining good growth.



Sugar Tyme® Crabapple Malus 'Sutyzam'

HEIGHT: 18' WIDTH: 15' ZONE: 4

FOLIAGE: Small glossy dark green foliage. BLOOM: Buds are pale-pink opening to fragrant, sugar-white blooms. **BLOOM TIME: April** GROWTH HABIT: This vigorous grower forms an upright oval shape.



Sweet Sugar Tyme® Crabapple

Malus 'Sutyzam'

HEIGHT: 10' WIDTH: 10' ZONE: 4

FOLIAGE: Medium green ovate leaves. BLOOM: White blooms. Fruit is abundant and persistent through following spring. BLOOM TIME: Spring

GROWTH HABIT: Oval habit.



• • •	Show Time™ Crabapple	6' Branch	\$28.40	\$2.60
	one withing of the upper	5' Branch	\$25.10	
		4' Branch	\$22.10	
		5' Whip	\$19.00	
97		4' Whip	\$18.55	
		3' Whip	\$15.90	
- 6 P	Spring Snow Crabapple	6' Branch	\$28.40	
		5' Branch	\$25.10	
The same of the same		4' Branch	\$22.10	
A STATE OF THE STA		5' Whip	\$19.00	
The state of the s		4' Whip	\$18.55	
a tilebla		3' Whip	\$15.90	
	Sugar Tyme® Crabapple	6' Branch	\$28.40	\$0.80
A STATE OF THE PARTY OF THE PAR	- 17-11 - 1-11 -	5' Branch	\$25.10	
12		4' Branch	\$22.10	
21201		5' Whip	\$19.00	
		4' Whip	\$18.55	
- ব্যক্ত	K-	3' Whip	\$15.90	
S. Carlotte	Sweet Sugar Tyme® Crabapple	6' Branch	\$28.40	\$2.80
1	Sweet Sugar Tyme Crabappie	5' Branch	\$25.10	72.00
		4' Branch	\$22.10	
7/1				
Malus	Fruiting Apple	SIZES	50 RATE PRICE	ROYALTY
	Fuji Apple	7/8" Branch	\$27.40	
200	7 1777	11/16" Branch	\$25.80	
-		9/16" Branch	\$23.45	
	0.1.4.1	7/8" Branch	\$27.40	
	Gala Apple		\$25.80	
ALC: UNDER		11/16" Branch		
		9/16" Branch	\$23.45	
	Granny Smith Apple	7/8" Branch	\$27.40	
	Grammy Smith 14pp10	11/16" Branch	\$25.80	
	/	9/16" Branch	\$23.45	
	Honeycrisp Apple	7/8" Branch	\$27.40	
	Holicyclisp Apple	11/16" Branch	\$25.80	
		9/16" Branch	\$23.45	
Metasequoia	Dawn Redwood	SIZES	50 RATE PRICE	ROYALTY
	Dawn Redwood	#3 CGL	\$29.65	
建				
4.000	Soul Fire Dawn Redwood	#3 CGL	\$35.00	\$1.00
200	Soul File Dawii Redwood	113 662	\$33.00	V1.00
	Link on Cring Davyn Bodygood	#3 CGL	\$35.00	\$1.00
	Urban Spire Dawn Redwood	#3 CGL	\$33.00	Ş1.00
Nyssa	Black Tupelo	SIZES	50 RATE PRICE	ROYALTY
11y33u				KOIALIT
	Black Tupelo	#3 CGL	\$31.35	
	<u> </u>			1
	Forest Fire™ Tupelo	#3 CGL	\$36.75	\$1.75
			100	4
	Forum [®] Tupelo	#3 CGL	\$36.75	\$1.85
				1.
	0 0 11 mm 1	#3 CC1	¢2C 7E	C1 OF
	Green Gable™ Tupelo	#3 CGL	\$36.75	\$1.85
	Green Gable™ Tupelo Red Rage® Tupelo	#3 CGL	\$36.75	\$1.85

Black Tupelo continued on page 22



	-			
	Red Splyndor* Tupelo	#3 CGL	\$36.75	\$2.50
2	Tupelo Tower™ Tupelo	#3 CGL	\$36.75	\$1.00
	Wildfire Tupelo	#3 CGL	\$36.75	
Oxydendron	Sourwood	SIZES	50 RATE PRICE	ROYALTY
	Sourwood	#3 CGL	\$36.60	
Parrotia	Ironwood	SIZES	50 RATE PRICE	ROYALTY
	Golden BellTower™ Ironwood	#3 CGL	\$35.50	\$1.00
	Pendula Ironwood	#3 CGL – #1 Head #3 CGL – #1 Light hd	\$36.25 \$33.60	
4	Persian Spire™ Ironwood	#3 CGL	\$35.50	\$0.85
	Vanessa Ironwood	#3 CGL	\$35.50	
Pistacia	Pistache	SIZES	50 RATE PRICE	ROYALTY
	Chinese Pistache	#3 CGL	\$30.50	
Platanus	Planetree	SIZES	50 RATE PRICE	ROYALTY
	Bloodgood London Planetree	1-1/4" Branch 1" Branch 6' Branch 6' Whip 5' Whip 4' Whip	\$42.95 \$37.45 \$34.05 \$22.30 \$18.65 \$17.10	
	Exclamation!™ London Planetree	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip 4' Whip	\$42.55 \$37.25 \$34.30 \$26.05 \$22.60 \$20.20 \$18.65	\$1.00
Prunus	Upright Flowering Cherry	SIZES	50 RATE PRICE	ROYALTY
	Akebono	6' Branch 5' Branch	\$35.45 \$31.10	
•	Canada Red Cherry	1" Branch 7' Branch 6' Branch	\$39.85 \$35.45 \$33.50	
*	Kwanzan Cherry	1" Branch 7' Branch 6' Branch 5' Branch	\$42.20 \$38.75 \$35.45 \$31.10	
	Okame Cherry	6' Branch 5' Branch 4' Branch	\$35.45 \$31.10 \$27.60	

Flowering Cherry continued on page 25

UPRIGHT FLOWERING CHERRY



Akebono Cherry Prunus x yedoensis 'Akebono'

HEIGHT: 25' WIDTH: 25' ZONE: 5

FOLIAGE: Glossy dark green leaves are followed by golden-yellow color with orange highlights in the fall. BLOOM/FRUIT: Prior to leaves emerging, large, fragrant, semi-double, white to pink flowers fade slightly as they age. Fruits are showy black drupes, displayed in early fall. BLOOM TIME: April

GROWTH HABIT: Wide spreading branches as well as spreading, arching crown that turns more horizontal with age.



Canada Red Cherry

Prunus virginiana 'Schubert'

HEIGHT: 25' WIDTH: 20'

FOLIAGE: Foliage emerges green in spring, turns purple into summer and is golden-yellow to orange in autumn. BLOOM/FRUIT: Fragrant, white flowers emerge with leaves. Fruit is pea-sized berries that ripen to dark purple-black in August.

BLOOM TIME: April to May.

GROWTH HABIT: Very hardy, small oval tree.



Kwanzan Cherry

Prunus serrulata 'Kwanzan

HEIGHT: 30' WIDTH: 20' ZONE: 5

FOLIAGE: Bronze foliage emerges in late spring turning dark green in summer, then yellow to an orange-bronze

BLOOM/FRUIT: Dark pink, double blooms blossom just before and while leaves emerge; fruitless. BLOOM TIME: April

GROWTH HABIT: Vase-shaped form, ascending branching and a spreading-rounded crown.



Okame Cherry

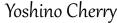
ر 'Prunus x incamp 'Okame

HEIGHT: 15' WIDTH: 20' 70NF: 6

FOLIAGE: Glossy dark green leaves turn showy shades of bronze-red to bright orange-red in fall. BLOOM/FRUIT: Mildly fragrant, rosy-pink blooms have red calvces and reddish flower stalks. Flowers emerge prior to leaves; fruitless.

BLOOM TIME: March to April, early blooming

GROWTH HABIT: This moderate grower has a symmetrical, upright, rounded crown and polished reddish-brown bark.



Prunus x yedoensis

HEIGHT: 30' WIDTH: 30' ZONE: 5

FOLIAGE: Dark green leaves turn to yellow with bronze tints in fall.

BLOOM/FRUIT: Fragrant, white, sometimes tinged pink, three to six flowered clusters (racemes) emerge prior to leaves followed by 1/2" black cherries. BLOOM TIME: Late March to April.

GROWTH HABIT: Upright spreading branches and a broadly rounded, open crown.



FLOWERING CHERRY

QUICK REFERENCE GUIDE

WEEPING FLOWERING CHERRY

Double Subhirtella Cherry Prunus subhirtella 'Pendula Plena Rosea'

HEIGHT: 25' WIDTH: 25' ZONE: 5

FOLIAGE: Dark green foliage turns yellow to bronze in

BLOOM/FRUIT: Light pink to rose-pink, weeping floral display, prior to leaves. Pea-sized, blackish fruits in late summer.

BLOOM TIME: April

GROWTH HABIT: Graceful weeping form and reddish-brown, mahogany-like bark.

Pink Snow Showers™ Cherry Prunus x subhirtella 'Pisnshzam'

HEIGHT: 30' WIDTH: 25' ZONE: 5

FOLIAGE: Lush glossy green throughout growing season turning a golden fall color.

BLOOM/FRUIT: Single-pink flowers cascade down the stems, prior to leaves emerging, followed by small, black, inedible fruit in fall.

BLOOM TIME: Early spring

GROWTH HABIT: This vigorously growing weeping cherry is more heat tolerant than Double Subhirtella and resists polyphagous shot hole borer.

Snow Fountains® Cherry

Prunus subhirtella x cv. 'Snofozam'

HEIGHT: 12' WIDTH: 12' ZONE: 5

FOLIAGE: Green leaves in spring and summer are followed by attractive orange and gold foliage in the fall. BLOOM/FRUIT: Snow-white flowers on cascading branches are followed by small, sparse, black, inedible fruit.

BLOOM TIME: April

GROWTH HABIT: Available ground budded, grafted at 51/21 and 42. This slow grower has a cascading compact weeping habit and is ideal for small yards. Very disease and insect resistant.

Weeping Extraordinaire TM Prunus x subhirtella 'Extrazam'

HEIGHT: 15' WIDTH: 15' ZONE: 5

FOLIAGE: New foliage is copper-red, turning shiny hunter-green in summer. Burgundy fall color holds leaves longer.

BLOOM/FRUIT: Large, fluffy, double light-pink flowers emerge with leaves followed by very few 1/3" black fruit. BLOOM TIME: Mid-spring

GROWTH HABIT: Vigorous weeping habit.









FLOWERING PEAR & PLUM

QUICK REFERENCE GUIDE

FLOWERING PLUM

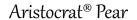
Crimson Pointe™ Plum Prunus cerasifera 'Cripoizam' US PP19,564 P3

HEIGHT: 20' WIDTH: 5' ZONE: 4

FOLIAGE: Leaves emerge copper-red, turning yellow-green, increasing with maturity to orange-red. At full maturity, foliage assumes a deep purple, darker than the species. Bright red-orange fall color. BLOOM: Profusion of light pink buds open to single white flowers before leaves emerge. BLOOM TIME: Spring

GROWTH HABIT: Dense upright, very columnar habit and rapid growth. Forms a large caliper trunk at an early age.

FLOWERING PEAR



Pyrus calleryana 'Aristocrat'

HEIGHT: 40' WIDTH: 28' ZONE: 5

FOLIAGE: Waxy green foliage turns brilliant purple-red to orange in the fall. BLOOM: White blossoms appear with leaf buds and are followed by small russet fruit. BLOOM TIME: April GROWTH HABIT: Broadly pyramidal habit maturing to an oval-shape with a strong central leader.



Krauter Vesuvius Plum

Prunus cerasifera 'Krauter Vesuvius'

HEIGHT: 20' WIDTH: 15' ZONE: 5

FOLIAGE: Foliage emerges deep red and matures to a showy dark purple.

BLOOM: Profuse, fragrant, light pink flowers appear before foliage. Flowers followed by showy, edible fruit. BLOOM TIME: April

GROWTH HABIT: More upright and oval-rounded than Thundercloud as well as tolerance of hot-dry



Chanticleer® Pear

Pyrus calleryana 'Glen's Form'

HEIGHT: 40' WIDTH: 15' 70NF: 5

FOLIAGE: Glossy light green summer foliage. Fall color ranges from red to burgundy. BLOOM: Abundant white flowers before leaves emerge. BLOOM TIME: April GROWTH HABIT: This thornless ornamental pear forms a tight, narrow, pyramidal habit, with an almost columnar shape.



Newport Plum Prunus cerasifera 'Newport'

WIDTH: 20' HEIGHT: 20' ZONE: 3

FOLIAGE: Reddish-purple foliage retains color throughout the growing season.

BLOOM: Single, delicate, white to light pink blooms appear with leaf buds. Flowers are followed by dull purple fruit.

BLOOM TIME: April

GROWTH HABIT: Hardy, spreading, rounded habit is daptable to extremes and hardier than Thundercloud.



Thundercloud Plum

Prunus cerasifera 'Thundercloud'

HEIGHT: 20' WIDTH: 20'

FOLIAGE: Foliage emerges ruby-red and matures to a dark reddish-purple, richest of the flowering plums. Retains excellent color throughout the growing season. BLOOM: Light pink blooms appear with leaf buds followed by small edible purple plums, up to 1" diameter. BLOOM TIME: April

GROWTH HABIT: Upright growth habit with a dense rounded head.



	Yoshino Cherry	7' Branch 6' Branch	\$38.75 \$35.45	
19 A		5' Branch	\$31.10	
Prunus	Weeping Flowering Cherry	SIZES	50 RATE PRICE	ROYALTY
	Double Subhirtella Cherry	5 ½' Graft:		
	Double submittena Sherry	Heavy hd	\$47.95	
38.		#1 Head	\$42.65	
- The William		#1 Light hd	\$39.05	
The state of the s		#2 Head	\$33.30	
		4' Graft:		
		Heavy hd	\$43.15	
-		#1 Head	\$36.55	
		#1 Light hd	\$32.80	
		#2 Head	\$28.25	
			\$20.23	
	Pink Snow Showers™ Cherry	5 ½' Graft:		\$2.60
Own H.	•	Heavy hd	\$47.95	
A Company of the Comp		#1 Head	\$42.65	
1000		#1 Light hd	\$39.05	
		#2 Head	\$33.30	
		4' Graft:		
- In		Heavy hd	\$43.15	
		#1 Head	\$36.55	
		#1 Light hd	\$32.80	
		#2 Head	\$28.25	
	C	5 ½' Graft:		\$0.75
	Snow Fountains® Cherry	Heavy hd	\$47.95	Ş0.75
		#1 Head	\$42.65	
		#1 Light hd	\$39.05	
owith.		#2 Head	\$33.30	
		4' Graft:	353.50	
7.		Heavy hd	\$43.15	
		#1 Head	\$36.55	
74 3			\$32.80	
		#1 Light hd		
		#2 Head Budded:	\$28.25	
		1" Branch	\$49.25	
		7/8" Branch	\$43.85	
		11/16" Branch	\$40.15	
		5' Whip	\$22.80	
		4' Whip	\$20.35	
	Wpg. Extraordinaire™ Cherry	5 ½' Graft:		\$2.60
	PS. Extraoramanc Onerry	Heavy hd	\$47.95	1
~		#1 Head	\$42.65	
1000		#1 Light hd	\$39.05	
		#2 Head	\$33.30	
The same of		4' Graft:		
4612		Heavy hd	\$43.15	
		#1 Head	\$36.55	
		#1 Light hd	\$32.80	
		#2 Head	\$28.25	
runus	Flowering Plum	SIZES	50 RATE PRICE	ROYALTY
	Crimson Pointe™ Plum	1" Branch	\$32.20	\$0.75
The state of the s	1	7' Branch	\$29.10	
		6' Branch	\$23.95	
Ar.	Krauter Vesuvius Plum	1" Branch	\$32.20	
		7' Branch	\$29.10	
The same of the sa		6' Branch	\$23.95	
C 100		5' Branch	\$21.80	
100		4' Branch	\$18.00	
_		3' Branch	\$14.60	
- CONT.	Newport Plum	5' Branch	\$21.80	
7	INCMPORT FIGHT			1
		4' Branch	\$18.00	

Flowering Plum continued on page 26



				1
28-	Thundercloud Plum	1" Branch	\$32.20	
60 Lan		7' Branch	\$29.10	
23 C. G.		6' Branch	\$23.95	
20 Carlotte 1980		5' Branch	\$21.80	
		4' Branch	\$18.00	
*597		3' Branch	\$14.60	
Pyrus	Flowering Pear	SIZES	50 RATE PRICE	ROYALTY
	Aristocrat® Pear	1" Branch	\$44.75	\$0.35
- 5 0		7' Branch	\$41.55	
		6' Branch	\$38.45	
		5' Branch	\$32.60	
500000	K	5' Whip	\$20.95	
	ja –			
200		4' Whip	\$18.25	
0.402		3' Whip	\$16.10	
	Chanticleer® Pear	1" Branch	\$44.75	\$0.65
-	Chanticicer Tear	7' Branch	\$41.55	75.55
TO CELL		6' Branch	\$38.45	
The second second				
A 25 (1)		5' Branch	\$32.60	
decla.		5' Whip	\$20.95	
•		4' Whip	\$18.25	
		3' Whip	\$16.10	
Quercus	Oak	SIZES	50 RATE PRICE	ROYALTY
encreus	y			ROTALIT
	Bur Oak	1" Branch	\$48.50	
, Marie	Dui Ouk	6' Branch	\$42.20	
2	•	5' Branch	\$34.65	
	Kindred Spirit® Oak	6' Branch	\$43.90	\$2.00
	1	5' Branch	\$36.00	
		#3 CGL	\$33.15	
				1
-	_ Pin Oak	1" Branch	\$48.10	
<u>.</u>	• · · · ·	6' Branch	\$40.60	
•		7' Whip	\$27.70	
		6' Whip	\$25.05	
		5' Whip	\$21.90	
		4' Whip	\$19.20	
	Red Oak	1-1/4" Branch	\$51.70	
	Red Oak	1" Branch	\$48.10	
		6' Branch	\$40.60	
		7' Whip	\$27.70	
		6' Whip	\$25.05	
· • •		5' Whip	\$21.90	
A & & d	V			64.00
	Regal Prince® Oak	6' Branch	\$43.90	\$1.00
	T	5' Branch	\$36.00	
Visit I		#3 CGL	\$33.15	
jug -ou	Swamp White Oak	1" Branch	\$48.10	
	Swamp winte Oak	6' Branch		
100			\$40.60	
		5' Branch	\$33.30	
THE RESERVE		7' Whip	\$27.70	
100		6' Whip	\$25.05	
*		5' Whip	\$21.90	
Stewartia _	Stewartia	SIZES	50 RATE PRICE	ROYALTY
4	Japanese Stewartia	#3 CGL	\$35.80	
	japanese Stewartia	113 002	\$33.00	
Styrax	Japanese Snowbell	SIZES	50 RATE PRICE	ROYALTY
	Evening Light Japanese Snowbell	#3 CGL	\$35.25	\$1.65
	Japanese Snowbell	#3 CGL	\$30.40	

Japanese Snowbell continued on page 27



	1			
R	Marley's Pink® Japanese Snowbell	#3 CGL	\$35.25	\$1.00
	Pink Chimes Japanese Snowbell	#3 CGL	\$35.25	
	Snowcone* Snowbell	#3 CGL	\$35.25	\$1.50
Syringa	Lilac	SIZES	50 RATE PRICE	ROYALTY
	Bloomerang® Dark Purple Lilac	#3 CGL – #1 Head #3 CGL – #1 Light hd	\$44.55 \$41.60	\$1.75
, 20	China Snow [®] Lilac	1" Branch 7' Branch 6' Branch	\$50.50 \$47.35 \$44.45	\$1.00
	Dwarf Korean Lilac	#3 CGL – #1 Head #3 CGL – #1 Light hd	\$44.55 \$41.60	
	Great Wall® Lilac	1" Branch 7' Branch 6' Branch	\$50.50 \$47.35 \$44.45	\$1.00
A STATE OF THE STA	Ivory Silk* Lilac	7' Branch 6' Branch 5' Branch 5' Whip 4' Whip	\$47.35 \$44.45 \$36.00 \$23.55 \$19.55	\$0.45
Taxodium	Bald Cypress	SIZES	50 RATE PRICE	ROYALTY
	Lindsey's Skyward™ Bald Cypress	#3 CGL	\$34.35	\$1.65
Tilia -	Linden	SIZES	50 RATE PRICE	ROYALTY
V	American Sentry® Linden	1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$46.45 \$39.05 \$28.90 \$26.50 \$23.75	\$0.75
	Greenspire® Linden	1" Branch 6' Branch 5' Branch 7' Whip 6' Whip 5' Whip 4' Whip	\$46.45 \$39.05 \$31.35 \$28.90 \$26.50 \$23.75 \$20.15	\$0.50
P	Sterling* Linden	1-1/4" Branch 1" Branch 6' Branch 7' Whip 6' Whip 5' Whip	\$51.35 \$46.45 \$39.05 \$28.90 \$26.50 \$23.75	\$0.50
	Sweet Street™ Linden	6' Branch 5' Branch 6' Whip 5' Whip 4' Whip	\$39.05 \$31.35 \$26.50 \$23.75 \$20.15	\$1.50
Ulmus	Elm	SIZES	50 RATE PRICE	ROYALTY
400	Princeton Elm	1" Branch 6' Branch 7' Whip 6' Whip	\$41.60 \$37.60 \$27.70 \$25.15	



Zelkova	Zelkova	SIZES	50 RATE PRICE	ROYALTY
	Green Vase® Zelkova	1-1/4" Branch	\$57.90	\$0.75
>		1" Branch	\$50.25	
		6' Branch	\$42.95	
		7' Whip	\$30.00	
		6' Whip	\$27.20	
▼ -		5' Whip	\$23.40	
	Musashino Zelkova	1" Branch	\$50.25	
The state of the s	Traductino Editio (u	6' Branch	\$42.95	
PART T		7' Whip	\$30.00	
A Short		6' Whip	\$27.20	
		5' Whip	\$23.40	
	Village Green™ Zelkova	1" Branch	\$50.25	\$0.50
		6' Branch	\$42.95	
		7' Whip	\$30.00	
		6' Whip	\$27.20	
~ m		5' Whip	\$23.40	

Questions? We're here to help! Call us at (877) 663-0511 or visit www.HansNelson.com

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HOW TO PRUNE YOUR NELSON TREES FOR PLANTING

During the digging process on bareroot trees or transplanting from container grown liner (CGL), trees lose a portion of the root system they formerly had. To ensure rapid vigorous growth in their new location, the tops should be pruned back, and broken or bruised roots should be trimmed so there is a favorable balance of root over top. Leave as much of the root system as possible and always use clean sharp tools and make fresh clean cuts when pruning.

Damaged branches should be trimmed off below the point of injury. The central leader should be left intact to build a high crown and side branches should be shortened. If trees are to be planted into landscapes or containers, trim the branches back by at least a third (see **FOR LANDSCAPING** illustration). If planting for nursery stock rows, trim the branches back by at least half their length (see FOR NURSERY illustration). Scaffold branching may also be thinned for nursery trees to improve structure long term. One-third to one-half of the total branching may be removed, especially trees with dense canopies like weeping cherry. This harsh treatment results in rapid growth. Broken roots should be trimmed back above the break or bruised ends, leaving as much of the root system as possible, so they will regenerate fastest. This thinning of the crown and roots improves survival rate and regrowth while still preserving the apparent size of the tree.

BEFORE PRUNING

FOR LANDSCAPING

(Trim branches back by at least a third.)

FOR NURSERY

(Trim branches back by at least half.)

Upright Branching **Trees**

Acer upright Amelanchier Carpinus Cercis upright Cornus Gleditsia Cladrastis Ginkgo Heptacodium Koelreuteria

Liquidambar

Liriodendron Maclura Magnolia Nyssa Parrotia Pistacia Malus upright Platanus

Pyrus

Quercus







Spreading & Weeping Trees

Acer weeping Cercis weeping Diospyros Malus weeping

Oxydendron Prunus weeping Stewartia Styrax







CARE & HANDLING

We take every precaution through the growing, harvesting, storage and shipping process so your stock arrives to you in the best possible condition. The trees are loaded into a temperature-controlled truck with the refrigeration set to 40 - 45°F, along with a Sensitech recorder to document the actual temperature inside the van.

STORING

The trees must be protected from freezing conditions, ideally in a frost protected structure. Dehydration is a concern which can be mitigated by mulching the root stems with wet straw or other suitable mulch and keep damp, but not too wet. Material in containers should not be allowed to dry out.

Outside storage can work, where the roots are healed in sawdust or mulch. This is not recommended if temperatures are expected to be below freezing for an extended period due to damage to trunks and branches.

PLANTING

Prior to planting, prune the root system following the pruning instructions on the previous page. If you remove 30% of the roots you need to reduce the length of the branches by 40-50%.

Soil should be moist, but not too wet, allowing the soil to blend around the root system. Irrigate in dry conditions as light rain fall may not offer adequate soil moisture.

Field fertilization is best done prior to planting. Soil tests can help to determine which amendments are needed. Once the trees are growing, additional fertilization may be necessary.

