

NE Arborists Association (NAA) Recommended Tree List

"A CERTIFIED NE ARBORIST TAKES CARE OF A TREE FOR LIFE"

COMMON NAME <i>(Botanical Name)</i>	LANDSCAPE						ENVIRONMENT
	MATURE SIZE		FLOWER		LEAF		ADDITIONAL COMMENTS
	HEIGHT	SPREAD	SHAPE	COLOR	SEASON	COLOR	

SMALL TREES, 30' TALL OR LESS

Cherry, Canadian Red <i>Prunus virginiana</i> 'Canada red'	25	20	Upright, spreading, rounded	White	Spring	Green, changing to reddish purple	Spring to summer	Straight trunk, well distributed branches, full rounded crown, bright red leaves; tends to form suckers.
Crabapple, Adams <i>Malus 'Adams'</i>	20	20	Dense, rounded	Pink	Spring	Green with reddish tint	Spring	Persistent, dark and glossy 5/8" fruit; very resistant to disease.
Crabapple, Centurion <i>Malus 'Centurion'</i>	20	15	Narrow, upright	Rose-red	Spring	Purple, fading to bronze	Spring	Glossy 5/8" cherry red fruit, attractive for several months; disease resistant, but susceptible to scab; vigorous growth rate.
Crabapple, David <i>Malus 'David'</i>	12	12	Compact, round	White	Spring	Light green, glossy	Spring	Scarlet 1/2" fruit; slight fireblight susceptibility; good scab, mildew and Japanese beetle resistance.
Crabapple, Indian Magic <i>Malus 'Indian Magic'</i>	15	15	Upright, spreading	Deep pink	Spring	Dark green	Spring	Small glossy red fruit, changing to orange and persisting; moderately susceptible to scab and slightly to rust.
Crabapple, Indian Summer <i>Malus 'Indian Summer'</i>	18	20	Rounded	Rose-red	Spring	Bronze-green	Spring; Summer	Bright red, attractive, very persistent 5/8"-3/4" fruit; great fall color; good scab, excellent fireblight, rust and mildew resistance; vigorous growth rate.
Crabapple, Prairifire <i>Malus 'Prairifire'</i>	20	20	Upright, spreading to rounded	Bright pinkish red	Spring	Red-maroon, aging reddish green	Spring; Summer	Dark red-purple 3/8"-1/2" persistent fruit; somewhat cone shaped and persistent, very resistant; vigorous growth rate.
Crabapple, Profusion <i>Malus 'Profusion'</i>	20	20	Upright, spreading	Pink	Spring	Purple, fading to bronze	Spring; Summer	Oxblood red 1/2" persistent fruit; moderately susceptible to powdery mildew, scab and fireblight; vigorous growth rate.
Crabapple, Radiant <i>Malus 'Radiant'</i>	25	20	Broad, round crown	Red buds; pink blooms	Spring	Reddish-purple, maturing to green	Spring; Summer	Bright red 1/2" persistent fruit very susceptible to scab
Crabapple, Spring Snow <i>Malus 'Spring Snow'</i>	25	22	Dense, oval	White	Spring	Medium green	Summer	Few to no fruit, severely susceptible to scab, slightly susceptible to cedar apple rust and fireblight
Hawthorne, Cocksbur <i>Crataegus crus-galli</i>	20-25	20-25	Rounded spreading	Small white	Spring	Glossy, dark green; orange to bronze	Summer; Fall	Single or multi-stemmed; ornamental, small fall fruit; specify thornless variety; full sun; slow to medium growth rate
Hawthorne, Lavalley <i>Crataegus x lavalleyi</i>	28	20	Irregular vase shaped	White	Spring	Dark green, leathery bronze	Summer; Fall	Full sun, orange 5/8"-3/4" fruit, very showy in fall, coppery red, free of rust & appears more adaptable than other hawthorns; slow to medium growth rate
Goldenraintree <i>Koelreuteria paniculata</i>	20-30	20-30	Round vase	Yellow	Summer	Yellow	Fall	Summer green foliage turns yellow in fall; large yellow flowers are followed by green fruit that changes to yellow and then brown; partial shade to full sun; heat tolerant; relatively pest free; medium growth rate; attracts boxelder bugs; readily reseeds
Korean Sun Pear <i>Pyrus fauriei</i> 'Westwood'	12	15	Compact, round	White	Spring	Red to Purple Red	Fall	Tends to fall color earlier than 'Bradford'; it's crotch angles are wider than Bradford; shows good urban soil tolerance; hardier than the Callery pears
Lilac, Japanese <i>Syringa reticulata</i>	20-30	15-20	Oval	White	Summer	No color	Fall	Has profuse small white flowers in the beginning of summer; recovers slowly from bark damage, protect with plastic around the base of young trees or mulch; ornamental bark; prefers full sun; may be susceptible to borers and scale; resistant to powdery mildew; medium growth rate
Maple, Amur <i>Acer tartaricum</i> ssp. <i>Ginnala</i>	20-30	20-25	Round, upright	Yellow/White	Spring	Bright red	Fall	A fast growing tree; flowers in May; can grow in sun or semi-shade; prefers moist soil, but can tolerate some drought; may show some chlorosis; may sucker; tolerates heat and wind; medium growth rate
Maple, Shantung <i>Acer truncatum</i>	20	20	Round	Greenish/Yellow wings	April-May	Yellow	Fall	Hardy tree, resistant to leaf scorch; slow growth rate
Maple, Tatarian <i>Acer tataricum</i>	20	20	Dense oval	Bright red	Late Summer	Yellow	Fall	Slow to medium growth rate; full sun is best, but can take light shade; may produce unwanted seedlings; foliage drops early; larger leaves and more tolerant of alkaline soil than Amur Maple; tolerates heat and wind; medium growth rate
Mulberry, Weeping <i>Morus alba pendula</i> 'Chaparral'	12	16	Weeping	Yellow-green catkins	Spring	Dark green; brown	Summer; Fall	Adaptable, long-lived; cultivar shapes range from rounded to columnar; specify powdery mildew resistant cultivar; full sun; slow to medium growth rate
Redbud, Eastern <i>Cercis canadensis</i>	20-30	30	Rounded	Purple	Spring	No color	Fall	Heart shaped leaves and long seedpods in the fall; sun to partial shade; seed pods attract wildlife; no limiting disease problems; plant on north or east exposure; medium growth rate; do not over water

MEDIUM TREES, 30' TO 60' TALL

Elm, Alee <i>Ulmus parvifolia</i> 'Emer II'	50	35	Upright vase	None		Yellow-orange to rust red	Fall	Bark exfoliates in a mosaic pattern, tolerant to dutch elm disease, phloem necrosis and elm beetle
Elm, Frontier <i>Ulmus 'Frontier'</i>	40	30	Broadly oval	None		Burgundy	Fall	Tolerant to dutch elm disease and phloem necrosis, moderately resistant to elm leaf beetle
Elm, Homestead <i>Ulmus 'Homestead'</i>	55	35	Narrow oval	None		Yellow	Fall	Resistance to dutch elm disease, yet is susceptible to elm leaf beetle; rapid growth rate
Elm, Lacebark <i>Ulmus parvifolia</i>	40-50	35-50	Rounded	Green	Fall	Red, Yellow	Fall	Bark is mottled, exfoliates in irregular patches exposing lighter bark, excellent, tough and durable tree; medium growth rate
Elm, Pioneer <i>Ulmus 'Pioneer'</i>	50	50	Rounded			Yellow	Fall	Dutch elm resistant, dense canopy, susceptible to elm leaf beetle; rapid growth rate
Elm, Prospector <i>Ulmus wilsoniana</i> 'Prospector'	40	30	Vase			Yellow	Fall	Offers American elm like habit, high resistance to dutch elm disease and elm leaf beetle
Hackberry <i>Celtis occidentalis</i>	45-60	40-50	Rounded	Green	Spring	Yellow	Fall	Dark purple fruit ripening in Sept-Oct., nipple gall disfigures leaves no damage to tree; medium growth rate

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MEDIUM TREES, 30' TO 60' TALL CONTINUED

Hackberry, Sugar <i>Celtis laevigata</i>	45-60	45-60	Rounded	Green	Spring	Yellow	Fall	Fruit orange-red to blue-black, very sweet & juicy; <u>no nipple gall</u> problem on leaves
Hornbeam, European <i>Carpinus betulus</i>	35	25	Pyramidal	None		Yellow	Fall	Prefers well drained soils, will show signs of leaf scorch, plant in protected site; slow growth rate
Linden, American (Basswood) <i>Tilia americana</i>	40-60	35-50	Oval, Pyramid	Yellow-Green	Summer	Yellow	Fall	Fragrant flowers in mid-late June, bees make finest honey from these flowers; medium growth rate
Linden, Littleleaf <i>Tilia cordata</i>	50-60	40	Oval	Yellow	Summer	Yellow	Fall	Excellent shade tree for lawn areas; medium growth rate
Linden, Silver <i>Tilia tomentosa</i>	50-60	25-35	Oval	Yellow	Early Summer	Yellow	Fall	Good street tree as it tolerates heat & drought better than other lindens, less prone to insect damage; medium growth rate
Locust, Purple Robe <i>Robinia pseudoacacia</i>	30-50	20-35	Oval	Lavender	May-June	Yellow	Fall	Grows 2' or better/year, extremely fragrant flower, prune in late summer or fall - not spring; fast growth rate
Maple, Caddo Sugar <i>Acer saccharum 'Caddo'</i>	30-50	45	Oval	Green, Yellow	April-May	Red, Yellow	Fall	Extremely heat and drought tolerant, beautiful fall color; slow to medium growth rate
Maple, Norwegian Sunset <i>Acer 'Norwegian Sunset'</i>	35	25	Oval			Yellow-orange to red	Fall	Good branch structure & uniform canopy
Maple, Pacific Sunset <i>Acer 'Pacific Sunset'</i>	30	25	Upright spreading			yellow-orange to bright red	Fall	Finer branching structure than Norwegian sunset & colors earlier in fall
Northern Catalpa <i>Catalpa speciosa</i>	40-60	20-40	Oval	White	Spring-Summer	Yellow	Fall	Withstands wet or dry locations as well as alkaline soils, sun or part shade, withstands extremely hot & dry conditions; buds late in spring; medium growth rate
Oak Chinkapin <i>Quercus muehlenbergii</i>	40-50	40-80	Rounded	Brown	Spring-Summer	Yellow	Fall	No particular disease or insect problems; medium growth rate
Oak, English <i>Quercus robur</i>	40-60+	40-60	Broadly Rounded	Yellow-green catkins	Spring	Dark green; brown	Summer; Fall	Adaptable; long-lived; cultivar shapes range from rounded to columnar; powdery resistant cultivar; full sun; produces acorns; slow to medium growth rate
Osage Orange <i>Maclura pomifera var. inermis</i>	35	35	Rounded	Green	Late Spring	No color	n/a	Also called hedge apple, a tough durable native tree, select male trees without fruit; medium growth rate
Pagodatre, Japanese <i>Sophora japonica</i>	40-60	40-60	Round	White-Yellow	Late summer	Yellow	Fall	Compound leaves; tolerant of alkaline soil; well drained soil; can be long-lived; pea-like pods in winter; 25 years to flower; few disease or insect problems; legume; medium growth rate
Pear, Aristocrat <i>Pyrus calleryana 'Aristocrat'</i>	30-40	20-25	Broadly pyramidal	White	Spring	Lustrous dark green; yellow to red	Summer; Fall	Later blooming; fewer flowers; fruit in fall; less prone to breakage than Bradford; somewhat susceptible to fireblight; heat tolerant; full sun; medium to rapid growth rate
Pear, Capital <i>Pyrus calleryana 'Capital'</i>	35	15	Columnar	White	Spring	Medium green, very glossy; reddish-purple	Summer; Fall	Central leader; fruit in fall; less prone to breakage than Bradford; somewhat susceptible to fireblight; heat tolerant; full sun; medium to rapid growth rate
Pear, Chanticleer- Cleveland Select <i>Pyrus calleryana 'Chanticleer'</i>	40	15	Upright narrowly pyramidal	White	Spring	Green glossy; reddish	Spring; Fall	Multiple leaders; fruit in fall; less prone to breakage than Bradford; fireblight tolerant; heat tolerant; full sun; medium to rapid growth rate

TALL TREES, MORE THAN 60'

Elm, Accolade <i>Ulmus japonica x wilsoniana 'Morton'</i>	70	60	Vase	None		Glossy dark green; yellow	Summer; Fall	Vase shaped with arching branches, resistant to elm leaf beetle, tolerant to dutch elm disease and phloem necrosis
Honeylocust, Thornless <i>Gleditsia triacanthos var inermis</i>	30-70	50	Oval	Yellow	May-June	Yellow	Fall	Leaves fall early; full sun, one of our most adaptable native tree but over used, current borer problems with stress; fast growth rate
Kentucky Coffeetree (Male) <i>Gymnocladus dioica</i>	30-70	45-60	Oval	White	Spring	Yellow	Fall	One of the last trees to leaf out in spring; brown leathery pods 5-10" long in fall; holds pods through winter; slow to medium growth rate
Oak, Bur <i>Quercus macrocarpa</i>	70-80	60-80	round	Brown	Spring-Summer	Yellow	Fall	Native; prefers well-drained soil; full sun; very long life; difficult to transplant large caliper trees; produces acorns; slow growth rate
Oak, Sawtooth <i>Quercus acutissima</i>	70	50	Pyramidal	Brown	Spring	Bright yellow	Fall	Fast-growing for an oak; may show some chlorosis in more alkaline soils; prefers well-drained soil; full sun; produces acorns; no serious pest or disease problems; medium growth rate
Oak, Shumard <i>Quercus shumardii</i>	60-80	35-60	Oval	Brown	April-May	Red-orange	Fall	Native; prefers well-drained soil; full long sun; long lived; may be difficult to transplant; produces acorns; no serious pest or disease problems; slow to medium growth rate
Black Walnut <i>Juglans nigra</i>	50-75	50-75	Rounded	Greenish	Spring	No Color	Fall	Native; edible nuts; prefers moist, well-drained soil; seed coats will stain sidewalks; tomatoes and some other plants will not grow near tree; medium growth rate

EVERGREEN TREES

Red Cedar, Eastern <i>Juniperus virginiana</i>	40-50	8-12	Pyramidal	Green-Yellow	April-May	Green		Common native evergreen; variable form and color; widely used in windbreaks; very easy to grow; valuable wildlife tree; alternate host for cedar-apple and bagworms; do not plant near non-resistant apples, crabapples and hawthornes; medium to fast growth rate
Spruce, Black Hills <i>Picea glauca var 'Densata'</i>	35-45	25-30	Pyramidal		April-May	Blue-green		Use as specimen, hedge or windbreak; full sun but tolerates partial shade; slow to medium growth rate
Spruce, Colorado Blue <i>Picea pungens var. glauca</i>	50-75	25	Pyramidal	Green-Orange-Purple	April-May	Blue-Green		Dense, pyramidal, ornamental evergreen with stiff blue needles; with age may lose needles on lower branches; needs regular watering in hot weather; full sun; slow to medium growth rate
Spruce, Norway <i>Picea abies</i>	60	25	Pyramidal	Reddish-Pink	Mid Spring	Dark green		Many cultivars with variable growth rate form; may need some protection from hot summer winds; can tolerate some shade; medium to fast growth rate
Spruce, Serbian <i>Picea omorika</i>	50-60	20-30	Pyramidal		April-May	Shiny Green		Two distinct needles; broad white bands on the lower surface; adaptive spruce that tolerates dry conditions; medium to fast growth rate

For more information, contact the NE Arborists Association.

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