

16 for 2016

LARGE DECIDUOUS TREES (typically more than 40 feet tall at maturity) G=Good; F=Fair; N/A=Not Significant

	MATURE HEIGHT (ft.)	MATURE SPREAD (ft.)	FALL COLOR	ORNAMENTAL BARK
Baldcypress (<i>Taxodium distictum</i>) A graceful, deciduous conifer. Great for wet areas or in compacted soils; drought tolerant. Primarily for eastern Nebraska.	50-70+	20-30	G	F
Catalpa, Northern (<i>Catalpa speciosa</i>) Large tropical leaves; attractive, fragrant flowers in spring. Easy to grow.	40-60	30-40	N/A	F
Coffeetree, Kentucky (<i>Gymnocladus dioicus</i>) Great for clay soils; highly ornamental in winter. Seedless cultivars available.	50-60+	30-45	F	F
Elm, misc. hybrids & cultivars (<i>Ulmus x spp.</i>) Many disease-resistant elms are available including proven cultivars, such as 'Accolade,' 'Discovery,' 'New Horizon,' 'Triumph' and 'Vanguard'. DED resistant American elms include 'Princeton,' 'New Harmony' and 'Valley Forge.' Easy to grow; good street trees.	40-60+	40-60+	F	F
Hackberry (<i>Celtis occidentalis</i>) Native; tough and reliable; distinctive warty bark; arching habit; primary host for many butterfly larvae. Food source for many birds. (2015 addition)	50	50	N/A	G
Linden, American (<i>Tilia americana</i>) Native to eastern third of NE; distinctive, large leaves; has proven to be dependable throughout Nebraska landscapes; drought tolerant; casts heavy shade; fragrant flowers are a favorite of bees. 2016 addition	60	40	G	F
Maple, sugar & closely related Black Maple & Bigtooth Maple (<i>Acer saccharum</i> ; <i>A. nigrum</i> & <i>A. grandidentatum</i>) Sugar maple is a beautiful tree that should be planted more on favorable sites throughout eastern NE; nice fall color and attractive chalky bark; suitable cultivars include 'Fall Fiesta', 'Green Mountain', 'Legacy', 'Table Rock' and the drought tolerant variety Caddo. Black maple is very similar to sugar maple and should be sited accordingly. Bigtooth maple is a Rocky Mountain variant that is a better choice for western Nebraska.	50	50	G	G
Oak, Chinkapin (<i>Quercus muehlenbergii</i>) Distinctive serrated leaves; thinner canopy than most oaks. Good on high-pH soils.	40-50+	30-40	F	F
Oak, Bur (<i>Quercus macrocarpa</i>) One of the best trees for Nebraska. Easy to grow and long-lived.	50-60	50-70	F	G
Oak, English (<i>Quercus robur</i>) Matures into a large, round-topped tree with handsome leaves. Can grow in western Nebraska when carefully sited.	50-60	40-50	F	G
Sycamore, American (<i>Platanus occidentalis</i>) Beautiful mottled and creamy/white bark; good on wet sites. Primarily for eastern Nebraska but a species for the daring in western Nebraska when carefully sited.	80	50	F	G

SMALL TO MEDIUM DECIDUOUS TREES

Maple, Shantung (<i>Acer truncatum</i>) Glossy, distinctive leaves; rounded form. Proving to be tough and reliable.	15	15	G	F
Maple, Miyabe (<i>Acer miyabei</i>) Dark green summer foliage. Commonly available cultivar State Street® Miyabe maple.	30-50	34-45	G	G
Oak, Gambel (<i>Quercus gambelii</i>) Shrubby growth habit with glossy green foliage turning golden yellow in fall; tolerates dry conditions and alkaline soil.	25-35	25	F	G
Tree lilac (<i>Syringa reticulata</i> and <i>S. reticulata</i> ssp. <i>pekinensis</i>) Japanese tree lilac and Pekin lilac are small trees that can be grown either as a single or multi-trunk tree. Good alternative for crabapple. 'Ivory Silk' Japanese lilac is commonly available cultivar.	25	15-25	N/A	G

EVERGREEN TREES

Concolor fir (<i>Abies concolor</i>) Attractive blue-green, long, upswept needles. Most reliable fir for Nebraska.	30-50+	15-30	N/A	F
Black Hills spruce (<i>Picea glauca</i> 'Densata,' aka <i>Picea glauca</i> var. <i>densata</i>) Superior landscape tree species to white spruce (<i>P. glauca</i>). Dark needles, pyramidal in form with a conical top and straight leader; denser when young than most spruce but becomes more sweeping with age.	20-40	20	N/A	F
Ponderosa pine (<i>Pinus ponderosa</i>) Native to western Nebraska but a good choice for the entire state. This drought-tolerant tree prefers well-drained soils. The attractive cinnamon-colored bark is beautiful year-round.	65+	35	N/A	G

