

KAHNKE BROTHERS TREE FARM

Ginkgos, Ironwood & Oaks

Variety:	Autumn Gold Ginkgo	<i>Ginkgo biloba 'Autumn Gold'</i>	Zone: 4
H x W:	45' x 35'	Foliage/Fall Color:	Fall: Beautiful, bright yellow
Form:	Upright; becoming broadly pyramidal	Seeds/Acorns?	Male, seedless
Other Info:	If you can't grow anything, try this! These trees have been around since the dinosaurs and there are fossils to prove it. It is good to site ginkgos in a protected location to minimize winter dieback. Other than that, they are quite tolerant of poor soils, heat, pollution & salt.		

Variety:	Magyar Ginkgo	<i>Ginkgo biloba 'Magyar'</i>	Zone: 4
H x W:	50' x 30'	Foliage/Fall Color:	Fall: Rich, gold
Form:	Upright, ascending	Seeds/Acorns?	Male, seedless
Other Info:	'Magyar' is a narrow, upright ginkgo that lends itself to boulevard plantings. This tree tolerates salt and pollution, as well as a wide range of soil types and pH levels. Mulching is recommended, to help shield roots from extreme temperatures.		

Variety:	Princeton Sentry® Ginkgo	<i>Ginkgo biloba 'Princeton Sentry'</i>	Zone: 4
H x W:	40-60' x 20-30'	Foliage/Fall Color:	Fall: Brilliant yellow
Form:	Narrow, pyramidal	Seeds/Acorns?	Male, seedless
Other Info:	Here is another excellent option for boulevards and other narrow spaces. 'Princeton Sentry's' form gives it strength and stability. Ginkgos are unappealing to deer as a rule. They are also excellent options for high pH, clay soils.		

Variety:	Ironwood (Hophornbeam)	<i>Ostrya virginiana</i>	Zone: 3
H x W:	30-50' x 25'	Foliage/Fall Color:	Fall: Golden yellow
Form:	Rounded oval	Seeds/Acorns?	Hop-like, ornamentally appealing
Other Info:	This tree is a 2008 Great Plants for the Great Plains award winner. Ironwoods have strong wood and drought tolerance. Their hop-like fruits are very pretty. These nutlets dry naturally on the tree and often persist into winter. Trees may establish slowly.		

Variety:	Bur Oak	<i>Quercus macrocarpa</i>	Zone: 3
H x W:	60-80' x 60-80'	Foliage/Fall Color:	Fall: Golden-brown to maroon
Form:	Open, rounded	Seeds/Acorns?	Acorns
Other Info:	This prevalent, native tree is often described as "craggy". Highly textured bark and contorted branches give it a great deal of personality. Bur oaks used to dominate the savanna areas of Minnesota.		

Variety:	Bur Oak on Swamp Oak Rootstock	<i>Quercus mac. on Quercus bicolor</i>	Zone: 4
H x W:	60-80' x 60-80'	Foliage/Fall Color:	Fall: Golden-brown to maroon
Form:	Open, rounded	Seeds/Acorns?	Acorns
Other Info:	Bur oaks on swamp white oak rootstocks are excellent options for heavy, wet, clay soils where normal bur oaks would do poorly. Much has changed since the time when bur oaks dominated the landscape in our area. Grafting allows us to plant them in our changing soils.		

Variety:	Castle Green® Oak	<i>Quercus robur fastigiata x Q. bicolor 'Adeline'</i>	Zone: 4
H x W:	40-50' x 15-20'	Foliage/Fall Color:	Fall: Insignificant
Form:	Columnar	Seeds/Acorns?	Acorns
Other Info:	This super hardy hybrid is tolerant of heat, humidity, wind and drought. Its shiny, dark green leaves resist powdery mildew. They have white undersides that shimmer in the breeze. 'Castle Green's' columnar form helps it fit into places where other oaks can't go.		

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Variety:	Heritage® Oak	<i>Quercus x macdanielii 'Clemons'</i>	Zone: 4
H x W:	60-80' x 40-50'	Foliage/Fall Color:	Fall: Yellow to tan
Form:	Dense, pyramidal	Seeds/Acorns?	Acorns
Other Info:	This vigorous oak has shiny leaves that resist tatter and mildew. While it grows quickly, it maintains a straight central leader and a uniform shape. English and Bur Oak cross.		

Variety:	Kindred Spirit® Oak	<i>Quercus robur v. fastigiata x Q. bicolor 'Nadler'</i>	Zone: 3
H x W:	35' x 6'	Foliage/Fall Color:	Fall: Yellow to tan
Form:	Tight, dense, columnar	Seeds/Acorns?	Acorns
Other Info:	'Kindred Spirit is a great urban tree, due to tolerance of disturbed, urban soils. This tree will also handle drought and resist powdery mildew. At six feet wide, there aren't many places where this adaptable plant won't fit. English and Swamp White Oak cross.		

Variety:	Majestic Skies™ Northern Pin Oak	<i>Quercus ellipsoidalis 'Bailskies'</i>	Zone: 3
H x W:	60' x 45'	Foliage/Fall Color:	Fall: Red
Form:	Conical to oval	Seeds/Acorns?	Acorns
Other Info:	Here is a new and improved version of an old favorite, with a straighter, more predictable habit. Its leaves have richer color in the summer and fall. For best results, plant northern pin oaks in areas where they get plentiful sun and good drainage.		

Variety:	Northern Pin Oak	<i>Quercus ellipsoidalis</i>	Zone: 3
H x W:	60' x 45'	Foliage/Fall Color:	Fall: Red
Form:	Conical to oval	Seeds/Acorns?	Acorns
Other Info:	Happiest in sandy, low-pH soils; these trees will tolerate the opposite. Their tidy, upright shapes and amazing fall colors make them very popular. Plant northern pin oaks in sunny, open areas with good drainage for best results. They will grow quickly if conditions are		

Variety:	Northern Red Oak	<i>Quercus rubra</i>	Zone: 4
H x W:	60-80' x 40-50'	Foliage/Fall Color:	Fall: Red to brown, persistent
Form:	Pyramidal to rounded	Seeds/Acorns?	Acorns
Other Info:	This was the 1999 Iowa tree of the year. Red Oaks are fast growing, native oaks that establish well in the landscape. Attractive leaves are shiny, deep green all summer; turning red in the fall and persisting into winter. Prune this tree in the winter to avoid Oak Wilt.		

Variety:	Prairie Stature® Oak	<i>Quercus x bimundorum 'Midwest'</i>	Zone: 3
H x W:	30-40' x 25-30'	Foliage/Fall Color:	Fall: Orange-red to burgundy
Form:	Pyramidal; somewhat irregular	Seeds/Acorns?	Acorns
Other Info:	Thick, rich green foliage holds up well in the summer heat and wind. It also resists powdery mildew. Leaves remain on the tree well into winter. This N.D.S.U./Iowa State collaboration is super cold hardy too. This fast-growing tree puts on an average of 14" /year!		

Variety:	Regal Prince® Oak	<i>Quercus x warei 'Long'</i>	Zone: 4
H x W:	40-60' x 20-25'	Foliage/Fall Color:	Fall: Golden-brown
Form:	Upright, oval	Seeds/Acorns?	Acorns
Other Info:	Despite its narrow form, this tree demonstrates excellent vigor. Dark green leaves have a silvery underside that flickers in the breeze. Tolerant of both wet and dry soils, this tree will fit in anywhere. Fastigate English Oak and Swamp White Oak cross.		

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Variety:	Swamp White Oak	<i>Quercus bicolor</i>	Zone: 4
H x W:	50-60' x 40-50'	Foliage/Fall Color:	Fall: Yellow to golden brown, persistent
Form:	Rounded, open	Seeds/Acorns?	Acorns
Other Info:	'Swamp White Oaks' are extremely tolerant trees that resist Oak Wilt. They tolerate dry soil and poor drainage, but prefer a low pH. These trees transplant quite well. 1999 Great Plants for the Great Plains award winner.		

Variety:	White Oak	<i>Quercus alba</i>	Zone: 3
H x W:	60-80' x 60-80'	Foliage/Fall Color:	Fall: Mahogany to burgundy
Form:	Rounded, irregular	Seeds/Acorns?	Acorns- large
Other Info:	White oaks are truly majestic specimens with great longevity. They are seemingly unphased by drought and disease. Their leaves have a lovely two-tone look, with a shiny green surface and a fuzzy white underside.		