

TREES FOR LINEAR SITES without overhead powerlines

	Common Name	Scientific name	Cultivar	Height	Width	Spacing	Salt	Compaction	Moisture
Irregular	Hackberry	<i>Celtis occidentalis</i>		50	30	25	Tolerant	Intermediate	Mesic
	Ginkgo	<i>Ginkgo bilboa</i>	<i>Autumn Gold</i>	45	35	35	Intermediate	Tolerant	Dry, Mesic
	European Larch	<i>Larix decidua</i>		70-75	25-35	35	Tolerant	Sensitive	Mesic
	Chinkapin Oak	<i>Quercus muehlenbergii</i>		35-50	35-50	40	Tolerant	Sensitive	Dry
Oval	Northern Catalpa	<i>Catalpa speciosa</i>		40-60	20-40	30-40	Tolerant	Tolerant	Mesic
	Ginkgo	<i>Ginkgo bilboa</i>	<i>Halka, Magyar, JFS-UGA2, Princeton Sentry</i>	45-60	25-40	30-40	Intermediate	Tolerant	Dry, Mesic
	Kentucky Coffeetree	<i>Gymnocladus dioicius</i>	<i>Espresso</i>	50	35	30	Tolerant	Intermediate	Mesic, Wet
	Regal Prince Hybrid Oak	<i>Quercus robur x bicolor</i>	<i>Long</i>	45	18	20	Tolerant	Intermediate	Dry
	Hybrid Elm	<i>Ulmus spp.</i>	<i>Morton Glossy, New Horizon, Regal</i>	40-60	30-50	30-40	Tolerant	Tolerant	Mesic, Wet
Vase	Japanese Elm	<i>Ulmus davidiana var. japonica</i>	<i>Discovery</i>	40	30	30	Tolerant	Tolerant	Mesic
	Homestead Elm	<i>Ulmus spp.</i>	<i>Homestead</i>	60	35	35	Tolerant	Tolerant	Mesic
	Accolade Elm	<i>Ulmus japonica x wilsoniana</i>	<i>Morton</i>	60	40	40	Tolerant	Tolerant	Dry, Mesic
	Wilson Elm	<i>Ulmus wilsoniana</i>	<i>Prospector</i>	50	25	25	Tolerant	Tolerant	Mesic
Rounded	Cucumbertree	<i>Magnolia acuminata</i>		50-80	40-60	40	Sensitive	Intermediate	Mesic
	Tuliptree	<i>Liriodendron tulipifera</i>		80	40	40	Intermediate	Intermediate	Dry, Mesic
	Swamp White Oak	<i>Quercus bicolor</i>		60	+0	50	Tolerant	Tolerant	Mesic, Wet
	Pioneer Elm	<i>Ulmus spp.</i>	<i>Pioneer</i>	50-60	50	40	Tolerant	Tolerant	Mesic
Spreading	Honeylocust	<i>Gleditsia triacanthos var. inermis</i>	<i>Harve, Shademaster</i>	45-75	35-40	35-40	Tolerant	Tolerant	Mesic
	White Oak	<i>Quercus alba</i>		50-70	40-80	55	Tolerant	Sensitive	Mesic
	Bur Oak	<i>Quercus macrocarpa</i>		50-80	40-80	55	Intermediate	Sensitive	Dry, Mesic
	Shingle Oak	<i>Quercus imbricaria</i>		60	70	60	Sensitve	Intermediate	Dry, Mesic
	Northern Red Oak	<i>Quercus rubra</i>		60-75	60	50	Intermediate	Tolerant	Mesic, Wet

	Common Name	Scientific name	Cultivar	Height	Width	Spacing	Salt	Compaction	Moisture
Pyramidal	Heritage River Birch	<i>Betula nigra</i>	<i>Cully</i>	40-50	30-40	30	Intermediate	Tolerant	Wet
	Ginkgo	<i>Ginkgo biloba</i>	<i>Emperor, PNI 2720</i>	40-50	15-35	20-35	Intermediate	Tolerant	Dry, Mesic
	Skyline Honeylocust	<i>Gleditsia triacanthos var. inermis</i>	<i>Skycole</i>	50	35	35	Tolerant	Tolerant	Mesic
	Heritage Hybrid Oak	<i>Quercus robur x macrocarpa</i>	<i>Clemons</i>	40-50	40-50	40	Intermediate	Intermediate	Dry, Mesic
	Bald Cypress	<i>Taxodium distichum</i>		50-70	20-30	25	Tolerant	Tolerant	Mesic, Wet
	American Linden	<i>Tilia americana</i>		50-70	30-50	45	Sensitive	Intermediate	Mesic, Wet
	Littleleaf Linden	<i>Tilia cordata</i>	<i>Greenspire or Turesi</i>	40-50	35-40	40	Tolerant	Tolerant	Mesic

TREES FOR LINEAR SITES with overhead powerlines

	Common Name	Scientific name	Cultivar	Height	Width	Salt	Compaction	Moisture
15'	Pagoda Dogwood	<i>Cornus alternifolia</i>		15	20	Intermediate	Intermediate	Mesic
20'	Redbud	<i>Cercis canadensis</i>		20	25	Sensitive	Intermediate	Dry, Mesic
	Corneliancherry Dogwopd	<i>Cornus mas</i>		20	15	Sensitive	Tolerant	Mesic
	Flowering Crabapple	<i>Malus spp.</i>	<i>Adirondack, Bob White, Cinzam, David, Donald, Wyman, Lanzam, Lollizam, Louisa, Luwick, Mary Potter, Prairiefire, Purple, Prince, Jewelcol, JFS-KW5, Tina, Sutyzam, Calocarpa</i>	15-25	15-25	Tolerant	Tolerant	Mesic
	Summer Charm Pekin Lilac	<i>Syringa pekinensis</i>	<i>DTR 124</i>	20	15	Tolerant	Sensitive	Dry, Mesic
	Japanese Tree Lilac	<i>Syringa reticulata</i>	<i>Ivory Silk</i>	20	15	Tolerant	Intermediate	Dry, Mesic
	Flowering Plum	<i>Prunus cerasifera</i>	<i>Cripoizam</i>	20	20	Sensitive	Intermediate	Dry
	Serviceberry	<i>Amelanchier x grandiflora</i>	<i>Cole's Select, Princess Diana</i>	20	15	Tolerant	Tolerant	Mesic
25'	American Hornbeam/Musclewood	<i>Carpinus caroliniana</i>		25	25	Intermediate	Intermediate	Mesic
	Amur Chokecherry	<i>Prunus maackii</i>		20-30	18-25	Tolerant	Sensitive	Moist, Mesic
	Amur Maackia	<i>Maackia Amurensis</i>		25	25	Sensitive	Intermediate	Wet, Mesic
	Washington Hawthorn	<i>Crataegus phaenopyrum</i>		25	20	Sensitive	Intermediate	Mesic
	Thornless Cockspur Hawthorn	<i>Crataegus crusgalli var. inermis</i>		20-35	20-35	Sensitive	Intermediate	Dry, Mesic
30'	Winter King Hawthorn	<i>Crataegus viridis</i>	<i>Winter King</i>	25-35	25-35	Sensitive	Intermediate	Mesic
	Serviceberry	<i>Amelanchier x grandiflora</i>	<i>Autumn Brilliance</i>	20	15	Tolerant	Sensitive	Mesic
	Ohio Buckeye	<i>Aesculus glabra</i>	<i>Autumn Splendor</i>	30	20	Tolerant	Intermediate	Mesic
	Nannyberry	<i>Viburnum lentago</i>		20-35	20-35	Intermediate	Sensitive	Dry
	Blackhaw Viburnum	<i>Viburnum prunifolium</i>		20-35	20-35	Intermediate	Sensitive	Moist, Mesic
	American Hophornbeam	<i>Ostrya virginiana</i>		30	20	Intermediate	Sensitive	Mesic
35'+	Serviceberry	<i>Amerlanchier x grandiflora</i>	<i>Strata</i>	30	30	Tolerant	Tolerant	Mesic
	European Hornbeam	<i>Carpinus betulus</i>	<i>Fastigiata</i>	30-40	30-40	Sensitive	Tolerant	Moist, Mesic