

Family	Species	Common Name	Hardiness			Size	Native Range	Purpose
			Zone	Height	Spread			
Aceraceae								
	<i>Acer pseudoplatanus</i> 'Tunpetti'	Regal Petticoat Maple	4	50	30	Large	Eastern Europe	Tolerant of warming climate species in narrow sites
Betulaceae								
	<i>Alnus hirsuta</i> 'Harbin'	Prairie Horizon Manchurian Alder	3a - 7a	40	25	Medium	Asia	Tolerant of warming climate species in medium sites
	<i>Carpinus betulus</i> 'JFS-KWICB' PP22814	Emerald Avenue Hornbeam	5	40	28	Medium	Europe/ Asia	Tolerant of warming climate species in medium sites
	<i>Carpinus betulus</i> 'Fastigata'	Pyramidal European Hornbeam	4 - 8	35	25	Medium	Europe/ Asia	Tolerant of warming climate species in narrow sites
	<i>Carpinus caroliniana</i> 'Wisconsin Red'	Wisconsin Red Musclewood	4	25	25	Ornamental	Wisconsin	A native ornamental that can be used under powerlines in select locations
Bignoniaceae								
	<i>Catalpa bignonioides</i> 'Aurea'	Golden Catalpa	5 - 9	25	25	Ornamental	Southern USA	Tolerant of warming climate species in medium sites
Cornaceae								
	<i>Cornus mas</i> 'JFSPN4 Legacy'	Saffron Sentinal Cornelian Cherry Dogwood	4	22	12	Ornamental	Europe/ Asia	Species Diversity, powerlines
Cupressaceae								
	<i>Juniperus</i> x 'J.N. Select Blue'	Star Power Juniper	3	17	9	Median Screen Only	Wisconsin	Median vision buffer near roundabouts
Fabaceae								
	<i>Maackia amurensis</i> 'JFS-Schichtel1'	Maacnificent Maakia	3	30	22	Medium	Asia	Tolerant of warming climate species in medium sites
	<i>Gymnocladus dioicus</i> 'Morton'	Skinny Latte Kentucky Coffeetree	4	50	18	Large/Narrow	Midwest USA, some parts of WI	Narrow cultivar of native species
Fagaceae								
	<i>Quercus montana</i>	Chestnut Oak	4 - 8	50	40	Large	Eastern USA, not WI	Tolerant of warming climate species in large sites
Ginkgoaceae								
	<i>Ginkgo biloba</i> 'Fastigiata'	Columnar Ginkgo	3 - 8	60	20	Large/Narrow	Asia	Tolerant of warming climate species in narrow sites
	<i>Ginkgo biloba</i> 'Grindstone'	Grindstone Ginkgo	3 - 8	20	6	Ornamental	Asia	Small tree species for under powerlines, tolerant of changing Wisconsin climate
Juglandaceae								
	<i>Carya cordiformis</i>	Bitternut Hickory	4 - 9	65	40	Large	Wisconsin	Southern species that will tolerate warming climate.
	<i>Carya illinoensis</i>	Hardy Pecan	4 - 9	80	55	Large	Southern USA, not WI	Southern species that will tolerate warming climate.
Magnoliaceae								
	<i>Mangolia x loebneri</i> 'Leonard Messel'	Messel Magnolia	5 - 9	20	15	Ornamental	Asia	Tolerant of warming climate species in large sites

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Nyssaceae								
	<i>Nyssa Sylvatica</i>	Black Tupelo	3 - 9	40	30	Medium	Wisconsin	Species that will tolerate warming climate, food source for wildlife
	<i>Nyssa Sylvatica 'MONN2'</i>	Majestic Tupelo	3 - 9	40	30	Medium	Wisconsin	Species that will tolerate warming climate, food source for wildlife
Pinaceae								
	<i>Larix laricina</i>	Tamarack	2 - 5	60	20	Large/Narrow	Wisconsin	Native tree for select locations (natural/protected sites)
Rosaceae								
	<i>Malus 'JFS KW213MX' PP31,008</i>	Raspberry Spear Crabapple	4	20	8	Ornamental	USA/Europe	Cultivar Diversity, powerlines
	<i>Malus 'JFSKW214MX' PP31076</i>	Ivory Spear Crabapple	4	18	7	Ornamental	USA/Europe	Cultivar Diversity, powerlines
	<i>Malus 'Pink Spires'</i>	Pink Spires Crabapple	2 - 7	20	10	Ornamental	USA/Europe	Cultivar Diversity, powerlines
	<i>Prunus sargentii 'JFS KW21PS' PP32619</i>	Pink Myst Cherry	4	30	15	Ornamental	Asia	Tolerant of warming climate , powerlines
Tiliaceae								
	<i>Tilia americana 'Boulevard'</i>	Boulevard Linden	3	50	25	Large/Narrow	Wisconsin	Tolerant of warming climate species in narrow sites
Ulmaceae								
	<i>Zelkova serrata 'Schmidtlow'</i>	Wireless Zelkova	5	24	36	Ornamental	Asia	Tolerant of warming climate , powerlines
	<i>Zelkova serrata 'Village Green'</i>	Village Green Zelkova	5 - 8	45	30	Medium	Asia	Tolerant of warming climate species in medium sites
	<i>Zelkova serrata 'Green Vase'</i>	Green Vase Zelkova	5 - 8	45	30	Medium	Asia	Tolerant of warming climate species in medium sites