

common name	variety	family	genus	species	zone	native	height	width	site	crown shape	shade tolerant	high pH tolerant	salt tol.	start sizes	fruit	notes		
aspen	'select'	Salicaceae	Populus	tremuloides	2	yes	50	25	blvd, yard	upright, rounded	no	yes	limited	pot, br, bnb	catkins	adaptable		
	mountain sentinel				3	yes	35	8	blvd, yard	columnar								columnar form, new, potted availability
blue beech	species		Carpinus	caroliniana	4	yes	25	30	blvd, yard	rounded	yes	no	no	pot	catkins	good for semi shaded areas, fall color, small size, columnar firespire		
	firespire				3	yes	20	10	blvd, yard	columnar	yes	no	no	pot	catkins	new columnar variety, currently limited availability		
paper birch	species	Betulaceae	Betula	papyrifera	2	yes	55	35	yard	rounded	moderate	moderate	moderate	pot, bnb	catkins	needs a good mulch bed especially in southern exposure, borers can be problematic, avoid clumps		
	prairie dream				2	yes											N.D. introduction, excellent bark color, borer resistance is contested	
	renaissance oasis				3	yes												Nice upright form, excellent growth rate, borer resistance is contested
asian birch	chickadee	Betulaceae	Betula	populifolia	3	yes										good form, slightly slower growth rate, borer resistance is contested		
	whitespire				4	no	40	30	yard	upright, rounded	moderate	moderate	moderate	pot, bnb	catkins	Demonstrates some borer resistance, good white bark option		
	dakota pinnacle				3	no	30	8	yard	columnar	no	moderate	moderate	pot, bnb	catkins	nice columnar form but can get borers under adverse conditions, mulch bed required		
river birch	heritage		Betula	nigra	4	yes	50	35	blvd, yard	upright, rounded	moderate	no	no	pot, bnb	catkins	Minimal borer issues, avoid clumps, avoid chlorotic soils, good for wet areas		
horsechestnut	autumn splendor	Hippocastanaceae	Aesculus	sylvatica	3	no	35	30	yard	rounded	no	yes			pod	Good flower show, good fall color, adaptable, fruit can be an issue		
	baumannii				3	no	65	50	blvd, yard	upright	no	yes	moderate	pot, bnb	fruitless	Double flowering, fruitless option		
ohio buckeye	prairie torch		Aesculus	glabra	3	no	35	35	yard	rounded	no	yes			pod	Good flower show, good fall color, adaptable, fruit can be an issue		
catalpa	species	Bignoniaceae	Catalpa	speciosa	4	no	50	30	blvd, yard	upright	no	yes	moderate	pot, br, bnb	pod	fast grower, adaptable, needs a wide blvd, pods can be messy		
coffeetree	species	Fabaceae	Gymnocladus	dioicus	4	yes	55	45	blvd, yard	rounded	yes	yes	moderate	pot, br, bnb	pod	adaptable, needs a wide blvd, opt for seedless varieties		
	espresso				4	yes	50	35	blvd, yard	rounded	yes	yes	moderate	pot, bnb	fruitless	seedless		
	true north				4	yes	80	40	blvd, yard	upright	yes	yes	moderate	pot, bnb	fruitless	seedless, upright, u of mn intro, more upright, expect limited availability for now		
crabapple	marilee	Rosaceae	Malus	spp	4	no	18	6	blvd, yard	columnar	no	yes	yes	pot, br, bnb	fruitless	new upright white flowering crab, possible spring snow replacement		
	gladiator				2	no	20	9	blvd, yard	columnar				pot, br	small	very hardy, scab resistant, good leaf color, purple flowers		
	harvest gold				3	no	20	15	yard	upright				pot, br, bnb	small	white flower, disease resistant, fall interest, persistent fruit		
	lancelot				4	no	10	8	blvd, yard	upright				pot, br, bnb	small	white flower, disease resistant, specialty (dwarf), persistent fruit		
	rejoice				4	no	12	6	blvd, yard	columnar				pot, br, bnb	med	pink flower, disease resistant, vigorous grower		
	red barron				4	no	12	6	blvd, yard	columnar				pot, br, bnb	med	similar features to rejoice		
	profusion				4	no	20	20	yard	rounded				pot, br, bnb	med	similar to prairiefire, crown is not as low		
	purple prince				4	no	20	20	yard	rounded				pot, br, bnb	med	similar to prairiefire, crown is not as low		
	red jewel				4	no	15	12	yard	upright				pot, br, bnb	med	persistent fruit, compact grower		
	royal raindrops				4	no	20	15	yard	broadly upright				pot, br, bnb	small	exceptional crabapple, good flower color, excellent disease resistance		
	spring snow				4	no	30	20	yard	broadly upright				pot, br, bnb	fruitless	white flower, good shape, has apple scab issues		
elm	triumph	Ulmaceae	Ulmus	hybrid	4	no	55	45	blvd, yard	upright	no	yes	yes	pot, br, bnb	samara	nicest hybrid observed, upright, vigorous, clean foliage		
	jefferson				3	yes	60	40	blvd, yard	upright, vase	no			pot, br, bnb	samara	well formed american variety		
ginkgo	St. Croix	Ginkgoaceae	Ginkgo	biloba	3	yes	60	40	blvd, yard	upright, vase	no			pot, br	samara	similar to princeton, discovered near afton mn		
	autumn gold				4	no	50	30	blvd, yard	broadly upright	no	<7.5	yes	pot, bnb	fruitless	most commonly available ginkgo cultivar		
	princeton sentry				4	no	50	25	blvd, yard	upright	no			pot, bnb	fruitless	more upright form		
hackberry	common	Cannabaceae	Celtis	occidentalis	2	yes	75	50	blvd, yard	broad	no	yes	no	pot, bnb, br	small	versatile tree, handles most urban conditions, cultivars available but not common yet		
thornless hawthorn	crusader	Rosaceae	Crataegus	crus-galli	4	no	20	20	yard	broad	no	no	yes	pot, br, bnb	med	tough tree, low crown can have mowing issues if not trained properly		
honeylocust	skyline	Fabaceae	Gleditsia	triacanthos	4	yes	50	30	blvd, yard	broadly upright	no	yes	yes	pot, br, bnb	pod	tough site tree, filtered shade to maintain turf, needs trunk protection when young		
	streetkeeper					yes	45	20	blvd, yard	upright							almost columnar cultivar	
ironwood		Betulaceae	Ostrya	virginiana	3	yes	50	25	blvd, yard	broadly upright	moderate	yes	no	pot, bnb	nutlet	excellent small tree, handles tough sites well		
japanese tree lilac	ivory silk	Oleaceae	Syringa	reticulata	3	no	25	15	blvd, yard	upright	no					narrow form of the species, good ornamental value		
	summer storm				3	no	20	12	blvd, yard	upright	no						columnar form of the species	
	snowdance				3	no	18	20	yard	rounded	no						more rounded japanese tree lilac (no blvd) more regular bloomer	
peking lilac	summer charm	Oleaceae	Syringa	pekinensis	4	no	20	20	blvd, yard	upright	no	no	yes	pot, br, bnb	capsule	more refined small tree similar to jtl, very clean foliage and excellent shape		
linden/basswood	boulevard	Tiliaceae	Tilia	americana	3	yes	50	25	blvd, yard	upright	no	yes	no	pot, br, bnb	nutlet	fairly upright linden, can get cottony scale		
	frontyard				3	yes	60	40	blvd, yard	rounded	no						broader crowned linden, clean foliage, light bark	
	redmond				3	yes	60	30	blvd, yard	rounded	no						Closest to native basswood, large tree for open spaces	
	harvest gold					no	30	25	blvd, yard	upright	no							Vigorous tree, good fall color
	corinthian					no	45	15	blvd, yard	narrow	no							Very narrow form, more suitable for smaller spaces
	greenspire		no	40	30	blvd, yard	broadly upright	no							Most common littleleaf linden, japanese beetle can be an issue			
maple, sugar	fall fiesta	Aceraceae	Acer	saccharum	4	yes	50	50	blvd, yard	broad	moderate	<7.5	no	pot, br, bnb	samara	Very common sugar maple cultivar, vigorous, u of mn intro, good fall color		
	apollo				4	yes	25	10	blvd, yard	short, columnar				pot, br		extremely compact slow grower useful for small spaces		
	green mountain					yes	50	50	blvd, yard	broad				pot, br, bnb		similar to fall fiesta, supposedly more tolerant to wind		
maple, freeman	autumn blaze	Aceraceae	Acer	freemanii	4	no	60	40	blvd, yard	broadly upright	no	no	yes	pot, br, bnb	fruitless	very common hybrid maple, good fall color, fast, good shape		
	armstrong					no	45	15	blvd, yard	upright				pot, br, bnb		narrow version of autumn blaze, more orange than red, useful for narrow spaces		
	firefall					no	60	40	blvd, yard	broadly upright				pot, br, bnb		cutleaf version of autumn blaze, U of MN intro		
	sienna glen					no	60	40	blvd, yard	broadly upright				pot, br, bnb		denser crown than autumn blaze, more mixed fall color, yellow, orange, purple		
maple, red	matador	Aceraceae	Acer	rubrum		no	45	40	blvd, yard	broadly upright				pot, bnb		Similar to autumn blaze		
	scarlet jewel				4	yes	70	30	blvd, yard	broadly upright	moderate	no	no	pot, br, bnb	samara	more vigorous than the species, exceptional fall color		
	bowhall				3	yes	40	15	blvd, yard	narrow	moderate	no	no	pot, bnb		narrow red maple, excellent fall color		
	burgundy bell		yes	50	30	blvd, yard	broadly upright	moderate	<7	no	pot, br, bnb		very sturdy red maple option, vigorous, purple fall color					
maple, miyabe	state street	Aceraceae	Acer	miyabei	4	no	40	25	blvd, yard	broadly upright	no	yes	unknown	pot, br, bnb	samara	new maple introduction, excellent urban tree, yellow fall color, hackberry bark		
mountain ash	korean	Rosaceae	Sorbus	alnifolia	4	no	50	30	blvd, yard	upright	moderate	no	no	pot, bnb	small	excellent small tree, looks more like a beech than mountain ash		
	showy					yes	25	20	yard	rounded	moderate	no	no	pot, br, bnb	small	standard mountain ash, can have sapsucker issues		
oak	crimson spire			alba/robur	4	no	45	15	blvd, yard	narrow	no	yes	no	pot, br, bnb	acorn	nice columnar oak for narrow spaces, bright red fall color		
	heritage				4	no	80	50	blvd, yard	broadly upright	no	yes	no	pot, br, bnb	acorn	similar to bur oak but more refined, can occasionally have sapsucker issues		
	kindred spirit				4	no	35	6	blvd, yard	narrow	no	yes	no	pot, br, bnb	acorn	narrower than crimson spire but lacks the fall color		
	northern pin oak				3	yes	60	45	blvd, yard	pyramidal	moderate	no	no	pot, br, bnb	acorn	upright shape, good fall color		
	red oak				4	yes	80	50	blvd, yard	broadly upright	moderate	no	no	pot, br, bnb	acorn	broader than pin, good fall color		
	swamp white oak		yes	60	50	blvd, yard	broadly upright	no	no	no	pot, br, bnb	acorn	excellent oak for wet soil, however some wet soils have excessively high pH					
	white oak		yes	80	80	blvd, yard	broad	no	no	no	pot, br, bnb	acorn	good alternative to bur oak if bur oak blight gets progressively worse					
serviceberry	autumn brilliance	Rosaceae	Amelanchiar	grandifolia	3	no	25	15	yard	rounded	moderate	yes	no	pot, br, bnb	small	small tree alternative to crabapple, excellent fall color, some suckering maintenance		
	rainbow pillar				4	no	15	8	yard	upright	moderate	yes	no	pot, br	berry	upright version of autumn brilliance, fruit consumed by birds before dropping		