

CITY OF SPRINGFIELD, MO						
PARTIAL TREE LIST FOR NEIGHBORHOODS PLANTINGS 2007-2008						
Description	Class	Height (ft.)	Spread (ft.)	Habit	Prone to surface roots?	Ice storm susceptibility
Alder, European Black	Large	45-55	25-30	Broadly pyramidal	yes	Unknown
Hardy Rubber Tree	Large	45-60	40-60	Conical to globose		Unknown
Linden, Sterling® Silver	Large	50-70	45-55	Conical to ovate	yes	Unknown
Maple, Autumn Blaze®	Large	50-60	40-50	Broadly ovate	yes	Unknown
Maple, Autumn Splendor	Large	45-50	35-40	Broadly oval to rounded	yes	Intermediate*
Maple, Greencolumn Black	Large	50-60	20-30	Columnar	yes	Intermediate*
Oak, Attention! English	Large	50-60	15-20	Narrow conical		Unknown
Oak, Forest Green®	Large	50-60	30-40	Upright oval		Unknown
Oak, Northern Black	Large	45-55	40-50	Oval to rounded		Susceptible
Zelkova, Halka	Large	45-50	35-40	Upright vase		Unknown
Elm, Frontier	Medium	40-45	25-35	Conical to ovate		Unknown
Hophornbeam, American	Medium	30-40	20-30	Upright oval		Resistant
Hornbeam, Fastigiata European	Medium	35-40	20-30	Narrow conical		Unknown
Horsechestnut, Briotii Red	Medium	35-45	35-45	Broadly ovate	yes	Resistant*
Linden, Lincoln	Medium	35-45	25-30	Pyramidal	yes	Susceptible*
Maple, Easy Street™ Norway	Medium	35-45	15-25	Pyramidal	yes	Resistant*
Pear, Cleveland Select	Medium	35-40	15-20	Narrowly conical		Unknown
Persian Parrotia	Medium	30-35	20-25	Broadly pyramidal to rounded		Unknown
Serviceberry, Spring Flurry®	Medium	30-35	15-20	Upright		Unknown
Cherry, 'First Lady'	Small	20-25	12-15	Upright to columnar		Unknown
Cherry, Pink Flair™	Small	20-25	15-20	Upright		Unknown
Cherry, Summer Glow® Bird	Small	25-30	20-25	Oval to rounded		Unknown
Dogwood, Constellation™	Small	22-25	22-25	Rounded		Unknown
Hawthorn, Thornless Cockspur	Small	15-20	12-18	Broadly ovate		Unknown
Hornbeam, American	Small	25-30	20-25	Ovate		Unknown
Hornbeam, Japanese	Small	20-25	25-30	Broad spreading		Unknown
Lilac, China Snow® Peking	Small	25-30	15-20	Ovate		Unknown
Lilac, Ivory Silk Japanese Tree	Small	20-25	15-20	Upright spreading		Unknown
Magnolia, Galaxy	Small	25-30	10-15	Pyramid to oval		Unknown
Maple, Paperbark	Small	25-30	15-30	Ovate to globose		Unknown
Maple, Shantung	Small	20-30	20-30	Rounded		Unknown
Mountain-Ash, Cardinal Royal	Small	15-20	15-20	Rounded		Resistant*
Mountain-Ash, Longwood Sunset	Small	15-20	15-20	Rounded		Resistant*
Redbud, Forest Pansy	Small	20-25	25-30	Broad spreading		Unknown
Serviceberry, Autumn Brilliance®	Small	20-25	15-18	Ovate		Unknown
Serviceberry, Spring Glory®	Small	10-15	8-10	Ovate to columnar		Unknown
Class	Effective Planting Area Necessary--Curb to Sidewalk					
Small - Under 30' tall at maturity	6' (3' Curb to Tree + 3' Tree to Sidewalk)					
Medium - 30' to 45' tall at maturity	12' (6' Curb to Tree + 6' Tree to Sidewalk)					
Large - Over 45' tall at maturity	20' (10' Curb to Tree + 10' Tree to Sidewalk)					
Ice Storm Susceptibility - from <i>Trees and Ice Storms: The Development of Ice Storm-Resistant Urban Tree Populations</i> , Second Edition. Joint Publication 06-1, College of Natural Resources, University of Wisconsin-Stevens Point, and the Department of Natural Resources and Environmental Sciences and the Office of Continuing Education, University of Illinois at Urbana-Champaign						
Susceptible - tends to fail						
Intermediate - may or may not fail						
Resistant - less likely to fail						
Unknown - tree was not included in study						
* - particular cultivar was not studied, but parent species was and susceptibility is indicated						