

UP Approved Understory Trees List (<50ft in height)

Scientific name	Common name(s)	Size	crown form	Light =full sun = part shade = shade
Amelanchier arborea	Common/Downy Serviceberry	S (<30 ft)	multi-stemmed vase ¹	to
Amelanchier canadensis	Canadian Serviceberry	S (<30 ft)	multi-stemmed vase ¹	to
Amelanchier laevis	Allegheny/Smooth Serviceberry	S (<30 ft)	multi-stemmed vase ¹	to
Asimina triloba	Pawpaw	S (<30 ft)	multi-stemmed vase ¹	to
Betula lenta	Sweet birch	M (30-60ft)	pyramidal to spreading ⁵	to
Carpinus caroliniana	American Hornbeam	S (<30 ft)	round ¹	to
Celtis occidentalis	Common Hackberry	M (30-60ft)	round ¹ , spreading ⁴	to
Cercis canadensis	Eastern Redbud	S (<30 ft)	round	to
Chionanthus virginicus	White Fringetree	S (<30 ft)	multi-stemmed vase ¹	to
Cladrastis kentuckea	American Yellowwood	M (30-60ft)	broad, low branching	to
Cornus alternifolia	Alternate-leaf/pagoda dogwood	S (<30 ft)	broad, layered branches	to
Cornus florida	Flowering Dogwood	S (<30 ft)	round ¹	to
Crataegus crus-galli	Cockspur Hawthorn	S (<30 ft)	dense, wide-spreading ³	
Crataegus viridis	Southern Hawthorn	S (<30 ft)	dense, wide-spreading ³	
Diospyros virginiana	Common Persimmon	M (30-60ft)	columnar ¹	to
Hamamelis virginiana	American Witchhazel	S (<30 ft)	irregular multi-stemmed ¹	to
Ilex opaca	American Holly	M (30-60ft)	pyramidal ¹ ; dense ³	to
Juniperus virginiana	Eastern Redcedar	M (30-60ft)	columnar, pyramidal ¹ ,	to
Magnolia virginiana	Sweetbay Magnolia	S (<30 ft)	pyramidal multi-stem ¹	to
Malus spp.	Crabapple (e.g. Southern and American)	S (<30 ft)	spreading, variable ¹	
Nyssa sylvatica	Blackgum, Black Tupelo¹	M (30-60ft)	pyramidal ¹ ; narrow ³	to
Ostrya virginiana	American Hophornbeam	S (<30 ft)	pyramidal ¹ ; rounded ³	to
Oxydendrum arboreum	Sourwood	S (<30 ft)	pyramidal ⁴	to
Quercus lyrata	Overcup Oak	M (30-60ft)	round ¹	
Quercus marilandica	Blackjack Oak	M (30-60ft)	round ¹	to
Quercus muehlenbergii	Chinquapin Oak	M (30-60ft)	round, irregular ¹	to

Quercus prinoides	Dwarf Chinquapin Oak	S (<30 ft)	round	to
Quercus shumardii	Shumard Oak	M (30-60ft)	wide-spreading³	to
Quercus stellata	Post Oak	M (30-60ft)	round¹	to
Rhus copallinum	Winged Sumac	S (<30 ft)	rounded, spreading	
Rhus glabra	Smooth Sumac	S (<30 ft)	rounded, spreading	
Rhus typhina	Staghorn Sumac	S (<30 ft)	rounded, spreading	
Sassafras albidum	Sassafras	M (30-60ft)	narrow, long³	to
Thuja occidentalis	Northern whitecedar/arborvitae	M (30-60ft)	columnar	
Viburnum prunifolium	Blackhaw Viburnum	S (<30 ft)	vase, multi-stem¹	to