



2023 spring - plant sale

Compiled by Charlottesville Area Tree Stewards from many sources.

	physical characteristics										growing conditions					habitat indicators				
	Common name	Botanic name	Evergreen	Height	Spread	Crown Form	Hardiness zone	Heat zone	Light conditions		Drought tolerant	Air pollution tolerant	Salt tolerant	Fruit/nut producing	Birds	Butterflies	# of caterpillar species			
large	Birch/River	<i>Betula nigra</i>		40-70	40-60	oval	3b-9	9-1	☀☀☀	moist, well drained, acidic	✓	✓	✓	✓	✓	✓	12			
	Black Locust	<i>Robinia pseudoacacia</i>		60-80	20-30	open irregular	4-8		☀☀☀	well drained	✓		pod	✓	✓					
	Catalpa	<i>Catalpa speciosa</i>		40-60	20-40	irregular	4-8	8-1	☀☀☀	deep, moist, well drained	✓		pod				8			
	Coffeetree/Kentucky	<i>Gymnocladus dioica</i>		50-70	30-50	spreading	3b-8	9-2	☀☀☀	adaptable	✓	✓	✓				5			
	Cypress / Bald	<i>Taxodium distichum</i>		50-80	20-30	pyramidal	5-10		☀	rich moist, acidic					✓					
	Maple/Red	<i>Acer rubrum</i>		40-60	40-60	round	3b-9	9-1	☀☀☀	moist well drained	n/a	n/a	n/a		✓	✓	297			
	Oak/Chestnut	<i>Quercus montana</i>		60-70	30-40	pyramidal - round	6-9		☀☀☀	moist to dry well drained acidic	✓			nut	✓		532			
	Oak / Shumard	<i>Quercus shumardii</i>		40-60	30-40	round spreading	5-9		☀☀☀	well drained acidic	✓			nut	✓		532			
	Oak/Swamp White	<i>Quercus bicolor</i>		50-60	50-60	round	4-8	8-1	☀☀☀	acidic	✓			nut	✓		532			
	Oak/White	<i>Quercus alba</i>		50-80	50-80	round spreading	3b-9	8-1	☀☀☀	moist, well drained, acidic	✓	n/a	✓	nut	✓	✓	532			
small/medium	Pine/Eastern White	<i>Pinus strobus</i>	x	50-80	20-40	pyramidal	3-7	7-1	☀☀☀	moist well drained	✓				✓		201			
	Black Gum	<i>Nyssa sylvatica</i>		30-50	20-30	pyramidal	4-9	9-7	☀☀☀	moist well drained acidic	✓		✓		✓	✓	26			
	Red Buckeye	<i>Aesculus pavia</i>		10-30	10-20	round	4-8		☀☀☀	moist, loamy soil										
	Kousa Dogwood	<i>Cornus kousa</i>		20-30	20-30	round	5-8	8-5	☀	well drained acidic	✓	n/a	✓	berry	✓	✓	0			
	Pagoda Dogwood	<i>Cornus alternifolia</i>		15-20	20-25	spreading	4-7		☀	moist, well drained, acidic					✓	✓				
	Flowering Dogwood (White)	<i>Cornus florida</i>		20-30	20-30	round	5-9	9-3	☀☀☀	wet acidic well drained			✓	berry	✓	✓	118			
	Fringe Tree	<i>Chionanthus virginicus</i>		20-30	12-20	irregular	4-9		☀☀☀	rich, moist, well drained					✓	✓				
	Hackberry	<i>Celtis occidentalis</i>		40-60	40-60	round	3-9	9-1	☀☀☀	rich moist, adaptable to ph	✓	✓	✓	berry	✓	✓	43			
	Holly/American	<i>Ilex opaca</i>	x	40-50	20-40	pyramidal	5-9	9-1	☀☀☀	average medium well drained	✓	✓	✓	berry	✓	✓	39			
	Mulberry/Red	<i>Morus rubra</i>		35-50	30-40	irregular	4-8		☀☀☀	rich, moist, well drained				berry	✓	✓				
	Osage Orange/	<i>Maclura pomifera</i>		20-40	20-40	irregular	4-9		☀☀☀	moist, well drained										
	Pawpaw	<i>Asimina triloba</i>		15-20	30-40	pyramidal, multistem	5-8	8-6	☀☀☀	moist, well drained, acidic	✓		✓	fruit	✓	✓				
	Persimmon	<i>Diospyros virginiana</i>		35-60	25-35	columnar	7-10	9-1	☀☀☀	adap well drained	✓	n/a	n/a	fruit	✓	✓	46			
	Redbud	<i>Cercis canadensis</i>		25-30	25-35	round	4-9	9-6	☀☀☀	moist well drained	✓	✓	✓		✓	✓	19			
	Serviceberry/Allegheny	<i>Amelanchier laevis</i>		15-25	15-25	irregular multistem	4-8		☀☀☀					berry	✓	✓	124			
	Serviceberry (Downy)	<i>Amelanchier arborea</i>		15-25	15-25	vase	4-9	9-1	☀☀☀	moist, well drained, acidic				berry	✓	✓	124			
	Sourwood	<i>Oxydendrum arboreum</i>		25-30	15-20	rounded, spreading	5-9		☀☀☀	moist,well drained, acidic						✓				
	American Beautyberry	<i>Callicarpa americana</i>		3-6	4-6	rounded, spreading	6-10		☀☀☀	moist,well drained				berry	✓	✓				
	Blueberry (Highbush)	<i>Vaccinium corymbosum</i>		5-12	5-12	round	3-7		☀☀☀	moist,well drained, acidic				berry	✓	✓				
	Buttonbush	<i>Cephalanthus occidentalis</i>		4-10	4-10	round	5-9		☀☀☀	moist, well drained					✓	✓				
Red Stem Dogwood	<i>Cornus sericea</i>		7-9	8-10	spreading	3-7		☀	moist, well drained, acidic	✓				✓	✓					
Dogwood/Silky	<i>Cornus amomum</i>		6-12	6-10	spreading	5-8		☀☀☀	moist well drained acidic					✓	✓					
Elderberry	<i>Sambucus nigra</i>		15-30	15	round	6-9		☀☀☀	moist well drained				berry	✓	✓					
Hazelnut (American)	<i>Corylus americana</i>		15-18	10-12	round	4-9		☀☀☀	acidic, variable	✓			nut	✓	✓					
Ninebark	<i>Physocarpus opulifolius</i>		3-5	3-8	spreading	2-7		☀☀☀	moist well drained					✓	✓					
Plum/Chickasaw	<i>Prunus angustifolia</i>		14-25	15-20	oval	6-9		☀☀☀	adaptable				fruit		✓					
Spicebush	<i>Lindera benzoin</i>		6-12	6-12	round	5-9		☀☀☀	moist well drained	✓				✓	✓					
Viburnum/Arowood	<i>Viburnum dentatum</i>		6-10	6-20	spreading - creeping	3-8		☀☀☀	adaptable						✓					
Winterberry Holly	<i>Ilex verticillata</i>		3-12	3-12	irregular- oval	3-9		☀☀☀	moist, well drained, acidic					✓	✓					