

TREE PLANTING GUIDE (some species may not be available at this year's tree sale)

Tree Species	Soil Type			Moisture			Light		Growth and Spacing				Remarks	
	S	L	C	D	W	M	S	Sh	Height	Timber	Growth	Windbreak & Hedgerow	Origin	Wildlife value
Arborvitae (white cedar)	X	X	X	X	X	X	X	X	25-40'	---	Slow	One or two Rows; 8 x 12' apart	N	Cover
Fir, Balsam		X				X	X		40-60"	---	Slow		N	Food/Cover
Pine, Red	X	X		X	X		X	X	60-100'	8x8'	Med		N	Cover
Pine, White	X	X	X		X	X	X	X	80-120'	8x8'	Fast		N	Nesting/Cover
Spruce, Blue		X	X		X	X	X		70-100'	---	Slow		I	Nesting/Cover
Spruce, Black		X				X	X		25-50'	8x8'	Slow		N	Cover
Spruce, Norway	X	X	X		X	X	X	X	60-70'	8x8'	Fast		N	Nesting/Cover
Spruce, White		X	X		X	X	X		60-70'	7x10'	Med		I	Cover
Birch, Canoe/Paper	X	X	X		X	X	X		50-70'	---	Med/Fast	---	N	Nesting/Cover/Food
Chestnut, American	X	X			X	X	X		70-90'	12x12'	Med/Fast	---	N	Nesting/Cover/Food
Maple, Red		X	X			X	X		70-100'	12x12'	Med	---	N	Nesting/Cover
Maple, Sugar	X	X	X	X		X	X		80-100'	12x12'	Slow	---	N	Nesting/Cover
Oak, Northern Red	X	X			X		X		60-80'	10x12'	Med	---	N	Nesting/Food/Cover
Oak, White	X	X		X	X		X		75-100'	10x12'	Slow	---	N	Nesting/Food/Cover
Paw Paw		X			X			X	25'	---	Med	---	N	Food/Cover
Pecan, Northern	X		X	X		X	X		60'	10x12'	Med	---	N	Food/Cover
Sycamore (Amer. Planetree)		X	X			X	X		90-130'	---	Fast	---	N	Nesting/Food/Cover
Walnut, Black	X	X	X		X		X		60-80'	12x12'	Med	---	N	Food/Cover
Arrowwood		X	X		X	X	X		8-10'	---	Fast	Spacing in rows 3 x 5' apart and rows 8 x 12' apart		Food
Buttonbush	X	X				X	X		12-15'	---	Fast		N	Food
Dogwood, Red Twig	X	X	X		X	X	X		6-8'	---	Med		N	Food/Cover
Elderberry, Black	X	X	X	X	X	X	X	X	12'	---	Med		N	Food/Cover
Hazelnut, beaked	X	X	X	X	X	X	X		10'	---	Med/Fast		N	Food/Cover
Asparagus	X			X			X		---	---	Slow	---	I	---
Raspberry, Red		X	X		X		X		---	---	Fast	---	I	---
Raspberry, Black		X	X		X		X		---	---	Fast	---	I	---

ORIGIN: N=Native I=Introduced	SOIL TYPE: S=Sand L=Loam C=Clay	MOISTURE: D=Dry W=Well Drained M=Moist	SUNLIGHT: S=Full Sun Sh=Shade	TREES PER ACRE SPACING							
				5 x 6'	1,452 / AC	6 x 8'	888 / AC	8 x 10'	545 / AC	10 x 12'	363 / AC
				6 x 6'	1,210 / AC	8 x 8'	681 / AC	10 x 10'	436 / AC	12 x 12'	300 / AC

- **Site preparation and good weed control is a must.** Kill or remove all existing vegetation prior to planting. **DO NOT plant trees under power lines.** Be sure to check with your local power company for guidelines and/or planting restrictions within or around their easements. Check with local Road Commission for mandatory distance from center of road.
- Some species on the guide may not be available for this tree sale. The internet may provide a sample picture of the tree or shrub.