































































































What to Plant?

The list below provides general guidelines for matching a species to your site.
Maitland Conservation staff are available to give advice specific to your project.

	Mature Height	Light	Soil Type					Soil Drainage
Conifers								
White Pine	35m or 115ft	 	S	SL	L	CL	C	
White Spruce	25m or 80ft	 	S	SL	L	CL	C	 
Norway Spruce	30m or 100ft	 	S	SL	L	CL	C	
Colorado Spruce	15m or 50ft	 	S	SL	L	CL	C	
White Cedar	15m or 50ft	 	S	SL	L	CL	C	  
Black Cedar	15m or 50ft	 	S	SL	L	CL	C	  
Tamarack	15m or 50ft			SL	L	CL		 
European Larch	30m or 100ft		S	SL	L	CL		
Deciduous								
Sugar Maple	30m or 100ft	 	S	SL	L	CL		
Native Red Maple	25m or 80ft	 	S	SL	L	CL	C	  
Freeman Maple	21m or 70ft	 	S	SL	L	CL	C	  
Silver Maple	25m or 80ft	 		SL	L	CL	C	 
Red Oak	30m or 100ft	 	S	SL	L	CL	C	
White Oak	30m or 100ft	 	S	SL	L	CL	C	
Swamp White Oak	22m or 72ft	 		SL	L	CL	C	 
Bur Oak	30m or 100ft	 	S	SL	L	CL	C	  
Black Walnut	30m or 100ft	 		SL	L	CL		
Hackberry	18m or 60ft	 	S	SL	L	CL		 
Tulip Tree	30m or 100ft		S	SL				
Sycamore	30m or 100ft	 	S	SL	L	CL	C	 
White Birch	15m or 50ft		S	SL	L	CL	C	 
Yellow Birch	25 m or 80 ft	 		SL	L	CL		 
Basswood	30m or 100ft	 	S	SL	L	CL	C	 
Bitternut Hickory	25m or 80ft	 	S	SL	L	CL		
Black Cherry	22m or 72ft			SL	L	CL	C	 
Black Willow	12m or 40ft	 	S	SL	L	CL	C	 



Full sun



Partial sun (3—6 h/ day)



Full shade

S Sand

SL Sandy loam

L Loam

CL Clay loam

C Clay



Water rarely pools on site




















































Water may pool for periods, commonly in spring









Water may pool on site for most of the growing season

What to Plant?

The list below provides general guidelines for matching a species to your site.
Maitland Conservation staff are available to give advice specific to your project.

	Mature Height	Light	Soil Type					Soil Drainage
Shrubs								
Sandbar Willow	3m or 10ft		S	SL	L	CL	C	  
Red-Osier Dogwood	3m or 10ft	 	S	SL	L	CL	C	  
Pagoda Dogwood	6m or 20ft	  	S	SL	L	CL	C	 
Serviceberry	6m or 20ft	 	S	SL	L	CL		 
Staghorn Sumac	4.5m or 15ft	 	S	SL	L	CL	C	 
Elderberry	1.5m or 5ft	 	S	SL	L	CL	C	 
Ninebark	6m or 10ft	 	S	SL	L	CL	C	 
Nannyberry	4.5m or 15ft	  	S	SL	L	CL	C	  
Highbush Cranberry	4.5m or 15ft	 	S	SL	L	CL	C	  
Spicebush	4m or 12ft	  	S	SL	L	CL		 
Black Raspberry	2m or 6ft	 	S	SL	L			

 Full sun	S Sand	L Loam	 Water rarely pools on site
 Partial sun (3—6 h/ day)	SL Sandy loam	CL Clay loam	 Water may pool for periods, commonly in spring
 Full shade		C Clay	 Water may pool on site for most of the growing season

OTHER SITE CONSIDERATIONS

Salt spray from roads can harm plants. Sensitive trees and shrubs that should be avoided near roadways, include:

- Sugar maple
- Black walnut
- White pine
- Red maple
- Hackberry
- Highbush cranberry

Black walnuts release a chemical that can inhibit other plant growth. Tolerant trees and shrubs that can be planted in close proximity include:

- White Cedar
- Bitternut hickory
- Staghorn sumac
- Sugar maple
- Black cherry
- Elderberry
- Red maple
- Red-osier dogwood
- Ninebark
- Sycamore
- Pagoda dogwood
- Spicebush
- Tulip tree
- Serviceberry
- Black raspberry