

## Native Plant Species Currently Available in the Niagara Peninsula (May 2009)

### Legend:

**Common Tree Name** (formal species) – ideal planting location

\* Salt tolerant, appropriate for roadside/parking lot planting

### Section I; Trees:

**Red Maple** (*Acer rubrum*) – moist to wet, part shade conditions

**Freemans Maple** (*Acer freemanii*) - moist to wet, full sun to part shade conditions

**Silver Maple** (*Acer saccharinum*) - moist to wet, full sun to part shade conditions

**Sugar Maple** (*Acer saccharum*) – normal / moist, shade conditions

**Yellow Birch** (*Betula alleghaniensis*) – rich moist soils, full sun to full shade.

**White Birch** (*Betula papyrifera*) – Well drained soils, full sun to part shade.

**Blue-Beech or Ironwood** (*Carpinus caroliniana*) – moist soil conditions, in shade (understory beneath broadleaf trees)

**Bitternut Hickory** (*Carya cordiformis*) – Moist to wet soils, part shade.

\* **Shagbark Hickory** (*Carya ovata*) – dry to wet soils, thrives on heavy clay, full sun to part shade.

**Hackberry** – (*Celtis occidentalis*) – moist sites, sun to part shade

**Witch-Hazel** (*Hamamelis virginiana*) – moist shaded sites as understory.

**American Hazel** (*Corylus americana*) - dryer soils, full sun to part shade.

**American Beech** (*Fagus grandifolia*) Moist, well-drained soil, part to full shade.

\* **White Ash** (*Fraxinus americana*) – normal / moist, sunny conditions

\* **Green Ash** (*Fraxinus pennsylvanica*) – moist / wet, shade conditions

\* **Eastern Red Cedar** – (*Juniperus virginiana*)

**Hop hornbeam or Ironwood** – (*Ostrya virginiana*) – Well drained soils, part to full shade.

\* **White Spruce** (*Picea glauca*) – normal / moist – part shade conditions

**Eastern White Pine** (*Pinus strobus*) – normal /moist, sunny conditions

**Black Cherry** (*Prunus serotina*) – dry to moist conditions, sun to part shade.

**Tulip Tree** (*Liriodendron tulipifera*) - normal / moist – part shade conditions

\* **White Oak** (*Quercus alba*) – all conditions

**Swamp White Oak** (*Quercus bicolor*) – Wet soils, full sun to part shade.

**Bur Oak** (*Quercus macrocarpa*) - moist to wet, sunny conditions

**Chinquapin Oak** (*Quercus muehlenbergii*) - Dry soil, rocky areas (especially limestone) full sun to part shade.

**Pin Oak** (*Quercus palustris*) – moist to wet, sunny conditions

\* **Red Oak** (*Quercus rubra*) – dry sunny conditions

**Shumard Oak** (*Quercus shumardii*) – moist to wet soils, part shade.

**Black Oak** (*Quercus velutina*) – dry or well drained soils (eg. steep slopes), full sun to part shade.

**Sycamore** (*Platanus occidentalis*) –moist to wet soils, sunny / partial shade

\* **Eastern Cotton Wood** (*Populus deltoides*) – moist to wet, sunny conditions

\* **Largetooth Aspen** (*Populus grandidentata*) – moist fertile conditions, full sun to part shade.

\* **Trembling Aspen** (*Populus tremuloides*) – all conditions

**Eastern White Cedar** (*Thuja occidentalis*) – all conditions

**Basswood** (*Tilia americana*) – Moist soil conditions, part sun to full shade.

**Eastern Hemlock** (*Tsuga Canadensis*) – moist shady conditions, especially north facing slopes.

**American Elm, or White Elm** (*Ulmus americana*) – Moist to wet conditions, full sun to part shade.

## **Section II; Shrubs:**

**Red Osier Dogwood** (*Cornus stolonifera*) – moist to wet, sunny conditions

**Highbush Cranberry** (*Viburnum trilobum*) – moist to wet, sunny conditions

**Nannyberry** (*Viburnum lentago*) – moist to wet, part shade conditions

**Hawthorn** (*Crataegus spp.*) – normal to moist, sunny conditions

**Grey Dogwood** (*Cornus racemosa*) – all conditions

**Ninebark** (*Physocarpus opulifolius*) – all conditions

**Silky Dogwood** (*Cornus amomum*) – part shade, moist (says it likes sand)

**Buttonbush** (*Cephalanthus occidentalis*) – part shade, wet

**Common Elderberry** (Common Elder) (*Sambucus canadensis*) – full sun, wet

**Red Elderberry** (Red Elder) (*Sambucus pubens*) – shade, moist

**Purple Flowering Raspberry** (*Rubus odoratus*) – shade, moist

**Meadowsweet** (*Spiraea alba*) – full sun, moist

**Spicebush** (*Lindera benzoin*) – shade, moist

**Witchhazel** (*Hamamelis virginiana*) – full sun, dry

**Pussy Willow** (*Salix discolor*) – full sun, wet

**Bebb's Willow** (*Salix bebbiana*) – full sun, wet

**Choke cherry** (*Prunus virginiana*) – full sun, dry

**Downy Arrowwood** (*Viburnum rafinesquianum*) – full sun, moist

**Smooth Serviceberry** (*Amelanchier laevis*) – part shade, moist

**New Jersey Tea** (*Ceanothus americanus*) – full sun, dry

**Maple-leaved viburnum** (*Viburnum acerifolium*) – shade, moist