Tiliaceae

linden family

Mostly of tropical regions this family of 450 species, is represented in Nova Scotia only by two species of *Tilia* ornamental shade trees.

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Tilia L.

basswood, linden, lime

With widely cordate, serrated leaves, these trees bear sweetly fragrant white flowers. Stamens are numerous, often bundled in fives. Peduncle is basally joined to a persistent papery bract. Fruit is a dehiscent tomentose nutlet containing one or two seeds. The closest native *Tilia* species, *T. americana* occurs in floodplain forest of the Saint John River, New Brunswick.

Flowerng cymes pendant; pubescence on undersurface of leaves whitish.

Tilia x vulgaris

Flowering cymes ascending; pubescence on undersurface of leaves reddish brown.

T. cordata

Tilia cordata Mill.

Small-leaved Lime; tilleul à petites feuilles

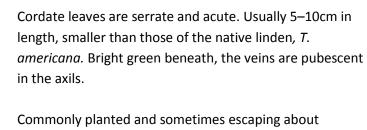
The small heart-shaped leaves, have their lower surfaces pubescent, the downy hairs are reddish brown.

Less commonly seen but may be expected as a persistent shade tree after cultivation.

It is one of the parent species of our commonly planted ornamental *T. cordata* x *T. platyphyllos*.

Tilia x vulgaris Hayne (T. x europaea L.)

Basswood, Linden, Lime-tree; tilleul d'Europe



settlements. Persisting, as at Halifax.

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Collected from most towns and near derelict houses.

NS to ON; OH; MA: CT and OR. introduced from Europe.



Photo by Marian Munro