



Species: *Tilia cordata*

(til'ee-ah kore-day'tah)

Littleleaf Linden; Small-leaved Lime

Cultivar Information

There are many cultivars of this commonly used species.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 60' - 80'

Leaves: Deciduous

Shape: dense, pyramidal

Ornamental Other:

Environmental Characteristics

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

CU Structural Soil™: Yes

Insect Disease

highly susceptible to aphids and Japanese beetles especially the cultivar, 'Greenspire'

Bare Root Transplanting

Easy

Other

native to Europe; transplant in spring or fall

Cultivars for *Tilia cordata*

Showing **1-16** of **16** items.

Cultivar Name	Notes
Chancellor	'Chancellor' (a.k.a. 'Chancole') - narrow upright habit; grows to 50' tall and only 20' wide; wide crotch angles make the tree resistant to breaking during storms; drought tolerant
Corinthian	'Corinthian' (a.k.a. 'Corzam') - uniform pyramidal habit; lateral branches arranged uniformly around a strong central leader; glossy dark green leaves; grows to 45' tall x 15' wide
Glenleven	'Glenleven' - open symmetrical form; a <i>T. x flavescens</i> selection; larger leaves than normal; grows to 50' tall and 35' wide. Faster growing than <i>T. cordata</i>
Greenspire	'Greenspire' - broad pyramidal form; vigorous grower; readily available; grows to 50' tall x 35' wide; uniform branching; dark green leaves; exceptional tolerance for difficult conditions
Olympic	'Olympic' - broadly pyramidal, better branching
Rancho	'Rancho' - upright; vigorous; partially resistant to Japanese beetle
Shamrock	'Shamrock' (a.k.a. 'Baileyi') - broad-conical habit; thicker, less profuse branches creating a more open crown; glossy medium green foliage; faster growing; grows to 50' tall x 30' wide
Green Globe	'Green Globe' - "lollipop on a stick", dwarf form, the crown is a tight, compact ball of foliage; usually grafted; grows to 15' in height
Lico	'Lico' - "lollipop on a stick", dwarf form, the crown is a tight, compact ball of foliage; usually grafted; grows to 15' in height
De Groot	'De Groot' - compact habit; less suckering than most Linden varieties; grows to 30' tall x 20' wide
Fire-cracker	'Fire-cracker' - pyramidal form; produces leaves later than most (important in some situations for solar exposure); notable yellow fall color; grows to 40' tall x 30' wide
Summer Sprite	'Summer Sprite' (a.k.a. 'Halka') semi-dwarf, upright, oval rounded pyramidal form; grows to 20' tall x 15' wide
Harvest Gold	'Harvest Gold' - a hybrid between <i>T. cordata</i> and <i>T. mongolica</i> ; upright form as a young tree, becoming rounded with age; moderate growth rate; no serious disease or pest problems, though gypsy moth caterpillars and Japanese beetles will sometimes feed on the foliage, leaves are resistant to mites and fungal leaf spot; tolerant of cold; better fall color

Cultivar Name	Notes
Winter Orange	'Winter Orange' - stems are orange in winter with bright pink buds; otherwise similar to species
Pendula Nana	'Pendula Nana' - semi-dwarf, weeping, rounded, compact shrub; grows to 6' wide with a slightly smaller spread; slow growing; dark green foliage
Streetwise	'Streetwise' - improved form; fast-growing; neat form, strong central leader, well balanced head

Photos



Tilia cordata - Flowers



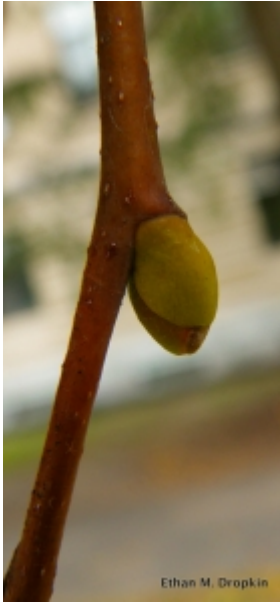
Tilia cordata - Flowers



Tilia cordata - Fruit



Tilia cordata - Bark



Tilia cordata - Bud



Tilia cordata - Buds



Tilia cordata - Habit



Tilia cordata 'Glenleven' - Habit



Tilia cordata - Leaf