

Ulmus x sp.- Hybrid Elm (*Ulmaceae*)

Ulmus Hybrids are urban tolerant, hybrid Elms that make good shade and street trees.

FEATURES

Form

- large tree; about 50' tall x 40' wide
- upright pyramidal (especially when young) progressing to oval to globed
- rapid growth rate



Culture

- full sun
- urban stress tolerant
- moderately available in B&B

Foliage

- alternate; dark green; ovate to elliptical; serrated
- autumn color - green to yellowish green; sometimes dull yellow



Flowers

- greenish; Mar.-Apr.
- noticeable but not showy

Fruit

- green-yellow samaras; not ornamental

Twigs

- thin; gray

Trunk

- furrows and interlacing flat ridges with age; dark gray

USAGE

Function

- shade tree
- street tree

Texture

- medium

Assets

- resistant to Dutch elm disease and phloem necrosis; urban tolerant; good summer foliage and shade; rapid growth

Liabilities

- poor autumn color

Habitat

- Zone 5
- hybrid species

SELECTIONS

Alternates

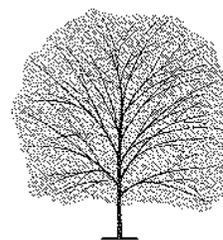
- shade trees for urban stress situations (*Corylus colurna*, *Fraxinus pennsylvanica*, *Gleditsia triacanthos* var. *inermis*, etc.)

Cultivars – Variants – Related species



-*Ulmus* 'Homestead' - Homestead Elm - a 50-60' x 35-45' pyramidal to oval- arching selection with dark green foliage. "Homestead is another outstanding elm developed at the USDA Research Station in Delaware, Ohio. It's very rapid growth rate,

symmetrical head, adaptability to lawn, park or street conditions, and its high resistance to Dutch Elm disease make Homestead an excellent choice for a variety of situations." (Lake County Nursery catalog)



-*Ulmus* 'Pioneer' - Pioneer Elm - also a USDA introduction, selected for adaptability to lawn or street conditions, fast growth rate and high resistance to Dutch elm disease. Characterized by a globe to rounded shape.