



Species: *Ulmus americana*

(ul'mus a-mer-i-kay'nah)

American Elm

Cultivar Information

Much selection has been attempted for dutch elm disease resistant varieties of this long-prized native street/shade tree. Below are the best of the few resistant cultivars that have been yet discovered, however Elm Yellows is still a significant pest.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 60' - 80' (30' - 50' spread)

Leaves: Deciduous

Shape: majestic, upright-spreading

Ornamental Other: withstands extreme cold

Environmental Characteristics

Light: Full sun

Hardy To Zone: 3a

Soil Ph: Any

Salt Tolerance: Tolerates salty soil

Environmental Other: withstands extreme cold

CU Structural Soil™: Yes

Insect Disease

susceptible to many pests, particularly dutch elm diseases, elm yellows, verticillium

Bare Root Transplanting

Easy

Other

easy to transplant; fast growth, native to Eastern and Mid-West N. America

Cultivars for *Ulmus americana*

Showing 1-7 of 7 items.

Cultivar Name	Notes
New Harmony	'New Harmony' - less resistant to dutch elm disease than 'Valley Forge.' Vase shape with arching limbs.
Valley Forge	'Valley Forge' - resistant to dutch elm disease
Independence	'Independence' - a hybrid created from a cross of <i>Ulmus americana</i> 'Moline' and <i>Ulmus americana</i> W 185-21; it is one of six clones that comprise the much-heralded 'American Liberty' multi-clone variety; develops an upright, vase-shaped crown typical of the species; has demonstrated tolerance to DED, but may be quite susceptible to elm yellows (a relatively rare disease in the Midwest)
Jefferson	Vase shape with arching limbs, yellow fall color. Original tree grows on the National Mall in Washington D.C.
Prairie Expedition	Extremely cold hardy, this cultivar descends from a lone survivor of Dutch Elm disease found in North Dakota. Has a broader, more rounded and spreading vase shape
Princeton	Very upright, vase form
Colonial Spirit	Tolerant of Dutch Elm disease. Reportedly has classic American elm form.

Photos



Ulmus americana - Leaves



Ulmus americana - Habit



Ulmus americana - Habit, Fall Interest



Ulmus americana - Leaves



Ulmus americana - Habit



Ulmus americana - Buds



Ulmus americana - Leaves



Ulmus americana - Leaves



Ulmus americana - Bark