

Prairie Expedition® American Elm

Ulmus americana 'Lewis & Clark' (Family: *Ulmaceae*)

Description: Excellent cold hardy Dutch Elm Disease (DED) resistant American elm selection. The original tree was a lone survivor among other American elm trees that died from DED. Released and named in honor of the 200th anniversary of the Lewis and Clark Expedition in 2004.

Hardiness: USDA hardiness zones 3 to 9

Mature Size: Height: 60', Spread: 40'

Form (Shape): Umbrella-like form which typifies American elm.

Growth Rate: Medium to Fast, NDSU trials averaged 3 to 4' of growth annually over 10 years of evaluation.

Foliage: Alternate, Simple, 3 to 6" long and 1 to 3' wide

Summer: High quality lustrous dark green

Autumn: Yellow

Texture: Medium

Flower: Greenish-red fascicles of 3 to 4 (perfect), not showy

Fruit: Rounded disc-shaped samara, not ornamental

Special Features: DED and wooly elm aphid resistant

Light Preferences: Full sun exposure

Soil Preferences: Prefers rich, moist soils but is highly adaptable to different soil types and pH.

Propagation: Softwood stem cuttings

Ornamental Attributes: High quality summer foliage

Landscape Attributes: Prairie Expedition® is an outstanding DED resistant American elm selection. Uses for this cultivar are in boulevard, park plantings and other large open spaces.

Comments: Clonal trees were inoculated with DED and shown to be resistant to the disease. The original tree (pictured above) has a double leader, which makes the tree wider than what it would be if properly maintained as a single leader in the landscape.

Availability: Bailey Nurseries (MN & OR), J. Frank Schmidt & Son Co. (OR), Sester Farms Inc. (OR), Jeffries Nurseries Ltd. (Canada)

