

Northern Empress® Japanese Elm

Ulmus davidiana var. *japonica* 'Burgundy Glow'

(Family: *Ulmaceae*)

Description: A very hardy small to medium sized elm with a rounded crown, open branching, and attractive summer and fall foliage. Fall foliage changes from green to apricot-orange to burgundy-red before leaf drop. Size and form permit use in smaller homeowner and business landscapes, parks, and boulevard plantings. Nearly seedless, no mess!

Hardiness: USDA hardiness zone 3 to 6

Mature Size: Height: 30 to 35', Spread: 25 to 30'

Form (Shape): Rounded open crown

Growth Rate: Medium

Foliage: Deciduous, leaves are smaller in size than American elm

Summer: Medium green

Autumn: Advancing fall color changing from an apricot-orange to burgundy-red before leaf drop.

Texture: Medium

Flowers: Non-showy, almost no flowers on this selection.

Fruit: Nearly seedless; very few seeds on entire tree, no mess.

Light Preference: Full sun

Soil Preference: Well drained soils, pH adaptable and tolerant of higher pH soils. Northern Empress® has shown moderate to good drought tolerance.

Propagation: Tissue culture or softwood cuttings.

Insects and Diseases: Minimally affected by black leaf spot of elm. Inherent resistance to elm leaf beetles and Dutch Elm Disease (DED).

Ornamental Attributes: Northern Empress® Japanese Elm is a unique, nearly seedless, small statured elm selection hardy into USDA climatic zone 3 with excellent dependable burgundy red fall coloration, unusual among hardy elm cultivars.

Landscape Attributes: Recommended for use as a small to medium sized ornamental tree in urban landscape planting areas. This is especially relevant where available space and hardiness of other elm cultivars may be an issue. Almost seedless, no mess!

Comments: Northern Empress® Japanese elm adds a useful elm cultivar to diversify the availability of elm selections returning to the landscape.

Availability: AgriForest Bio-Technologies Ltd. (TC Liners), Bailey Nurseries, J. Frank Schmidt Nursery, Knight Hollow Nursery Inc. (TC Liners), Robinson Nursery

