

Fall Grandeur™ Red Maple

Acer rubrum 'Minnkota' (Family Sapindaceae)

Description: A very winter hardy, adapted red maple selection originating from a Minnesota seed source. Fall Grandeur™ has performed well for over 35 years at its eastern ND planting site with no visible signs of chlorosis on a moderately alkaline pH soil. It has exhibited no trunk sunscald, which affects many other red maple cultivars, and has very good foliage quality throughout the growing season. Fall coloration, while not as intense as lesser or non-adapted red maple cultivars, is a pleasing orange to orange-red in color.

Hardiness: USDA hardiness zones 3b to 6

Mature Size: Height: 35 to 45', Spread: 16 to 20'

Form (Shape): Upright oval with ascending branch structure.

Growth Rate: Medium

Foliage: Deciduous

Summer: Bright green three lobed leaves.

Autumn: Fall coloration beginning in the third week of September with a scattered yellowish orange color change and continuing to orange to orange-red throughout the crown in early October.

Texture: Medium

Flower: Dense flower clusters with a reddish color appear before the foliage, short-lived spring interest.

Fruit: Schizocarp (two winged samara) ripening in late spring, not showy.

Light Preferences: Full sun

Soil Preferences: Tolerant and adaptable but prefers moderately to well drained non-droughty soils with neutral pH, will tolerate higher soil pH levels under good growing conditions.

Propagation: Softwood cuttings.

Ornamental Attributes: A very winter hardy selection with good crown density, upward ascending branch structure, resistance to foliar chlorosis on moderately alkaline soils, and comparatively early annual orange to orange-red fall coloration.

Landscape Attributes: Recommended for use as a landscape, public grounds, parks, schools, and golf course tree wherever tree diversity and adaptability to northern conditions are important.

Comments: Fall Grandeur™ is notable for its resistance to winter trunk sunscald, tolerance to moderately alkaline soils, and lack of leaf scorch in this northern climate setting.

Availability: Not available in commercial nursery trade.

