

Northern Flare[®] Sugar Maple

Acer saccharum 'Sisseton' (Family: *Sapindaceae*)

Description: A very hardy northern sugar maple selection that exhibits excellent foliage quality, crown density, resistance to leaf tatter, and consistent attractive reddish-orange fall coloration. Northern Flare[®] was selected from a seedling population from the most northwestern extension of the native sugar maple range west of Sisseton, SD.

Hardiness: USDA hardiness zones 3b to 6

Mature Size:

Height: 40 to 50'

Spread: 30 to 40'

Form (Shape): Oval to broadly ovate.

Growth Rate: Medium

Foliage:

Summer: Green to dark green in color, heavier textured (leathery) than eastern North American sugar maple selections.

Autumn: Orange to reddish-orange in late September.

Texture: Medium

Flower: Produced in drooping corymbs before the leaves emerge. Short lived spring interest, not overly showy.

Fruit: Schizocarp (two-winged samara) ripening in fall, not showy.

Light Preferences: Full sun exposure.

Soil Preferences: Prefers a deep, well-drained, non-droughty soil, will tolerate higher soil pH levels than the species.

Propagation: Chip budding onto northern sugar maple rootstocks.

Ornamental Attributes: Northern Flare[®] is a dependably winter hardy sugar maple selection with excellent summer foliage quality and attractive orange red fall color.

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

Comments: This cultivar was introduced because of its increased adaptation and performance to other named commercial cultivars evaluated in the Northern Plains.

Availability: J. Frank Schmidt & Son Nursery (bareroot liners)

