

Scientific Name: *Fraxinus* ‘Northern Gem’ and ‘Northern Treasure’ (*F. nigra* x *F. mandshurica*)

Common Name: Northern Gem and Northern Treasure Ash

Environmental Conditions:

Hardiness Zone: 3

Soil Moisture:

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
	2	3	4	5	6	7	8	9	10	11	12

Sun/Shade: full sun

Salt: unknown

pH: ≤ 8.2

Insect/Disease Factors: ash yellows susceptibility unknown

Growth Characteristics:

Height: 50’

Width: ‘Northern Gem’ 50’, ‘Northern Treasure’ 30’

Form/Habit: ‘Northern Gem’ is broadly oval, ‘Northern Treasure’ is upright oval

Rate: moderate to fast

Ornamental Characteristics:

Flower: not ornamentally important, inconspicuous

Fruit: nearly seedless

Seasonal Foliage Color: thick, glossy green in summer, pale orangish-yellow in fall

Bark: not ornamentally important, likely scaly and flaky as *F. nigra*

Other: leaves arch downward

Transplant Issues: available bare root

Management Issues: none of significance

Suggested Uses: narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

Cultivars: above info is specific to cultivars