

Scientific Name: *Fraxinus excelsior* ‘Hessei’

Common Name: Hessei European Ash

Environmental Conditions:

Hardiness Zone: 4b

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: some observed tolerance

pH: ≤ 8.2

Insect/Disease Factors: Ashes are susceptible to a number of insect and disease problems, *F. excelsior* is particularly susceptible to borers, ‘Hessei’ has shown good pest resistance compared to species and other Ashes, although almost as susceptible to borers as species if planted in a hot dry site

Growth Characteristics:

Height: 60’

Width: 45’

Form/Habit: typically upright oval to rounded, occasionally almost flat-topped at maturity, very vigorous, typically dense

Rate: medium

Ornamental Characteristics:

Flower: not ornamentally important

Fruit: seedless

Seasonal Foliage Color: lustrous dark green in summer, potentially yellow in fall, although leaves typically remain green late into fall and drop when still green

Bark: not ornamentally important, gray to gray-brown

Transplant Issues: easy to transplant B&B or ≤ 2” caliper 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 cultivar specific

