

Scientific Name: *Crataegus punctata* var. *inermis* ‘Ohio Pioneer’

Common Name: Ohio Pioneer Dotted Hawthorn

Environmental Conditions:

Hardiness Zone: 5a (4)

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: *Crataegus* species are susceptible to many foliage diseases and various insects (fireblight, leaf blight, mildews, and rusts are some of the common problems), resistant to fireblight, susceptible to cedar-hawthorn rust and mildew

Growth Characteristics:

Height: 20’-25’

Width: 30’-35’

Form/Habit: round, strongly horizontal branching structure, multi-stem forms may be available, should specify single-stem tree form

Rate: medium, possibly fast

Ornamental Characteristics:

Flower: abundant, large white clusters, spring

Fruit: showy, dark red, often dotted white, drop in fall

Seasonal Foliage Color: gray-green in summer, purplish-red in fall

Bark: not ornamentally important, silver-gray

Other: essentially thornless

Transplant Issues: difficult to transplant B&B, somewhat slow to establish

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, **f. aurea** (sometimes listed as ‘Aurea’, yellow fruiting form of *Crataegus punctata*) is very difficult to find

