Scientific Name: *Crataegus viridis* ‘Winter King’

Common Name: Winter King Hawthorn

Environmental Conditions:

Hardiness Zone: 5a (4)

Soil Moisture:

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<th>Moisture Condition</th>
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<td>occasionally saturated or very wet soil</td>
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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), species is very susceptible to cedar-hawthorn rust, ‘Winter King’ cultivar resistant to cedar-hawthorn rust (leaves only, fruits may still be susceptible), reportedly less susceptible than most other *Crataegus* to disease and insects

Growth Characteristics:

Height: 20'- 25’

Width: 25’

Form/Habit: rounded to broad-vase shaped, multi-stem forms may be available, should specify single-stem tree form

Rate: slow to medium

Ornamental Characteristics:

Flower: white clusters, spring

Fruit: very showy, bright red, larger than species, persist through winter

Seasonal Foliage Color: glossy green in summer, color variable in fall (often purple to scarlet, sometimes gold to bronze)

Bark: silver-gray in youth, exfoliates with age exposing orange-brown inner bark

Other: thorny

Transplant Issues: difficult to transplant B&B, moderately difficult to transplant bare root, better success in transplanting bare root in fall, do not attempt to transplant > 2” caliper trees bare root, somewhat slow to establish

Management Issues: thorns should be considered in relation to clearance requirements, suckering of *C. phaenopyrum* – the common rootstock

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

Cultivars: above info is cultivar specific, ‘Winter King’ is only *C. viridis* cultivar available