

**Scientific Name:** *Crataegus viridis* 'Winter King'

**Common Name:** Winter King 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), 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

