



## Carpinus caroliniana 'Red Fall'



<b>Height</b>	8-12 m
<b>Width</b>	6-9m
<b>Crown</b>	wide conical
<b>Bark and branches</b>	(blue) grey, smooth, later grooved
<b>Leaf</b>	red autumn colour
<b>Autumn colour</b>	orange, red
<b>Flowers</b>	green, flowers in April
<b>Fruits</b>	in separate fruiting catkins
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	few soil requirements, preference for loamy ground, can tolerate a lot of moisture for a while
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates partial paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree, multi-stem treem

'Red Fall' is a densely branched medium-sized tree with a slightly irregular, conical to broadly conical crown. The tree grows about 8-12 m tall. The species *C. caroliniana* is somewhat variable in shape. Low, broad trees occur, but also well upright growing clones. 'Red Fall' fulfils the need to have a good tree-shaped cultivar. Also unlike the species, in which autumn colours are variable both in intensity and colour, 'Red Fall' always gives intense orange-red autumn colours. Has few soil requirements and grows best in humus-rich loamy soils. Temporarily tolerates a lot of moisture. Hardiness zone 4