

Latin name	Common name	Native to	Growth range	Life span	Habitat	Flowers?	fruit?	Co2 absorbion
Acer platanoides	Norway Maple	Europe and western Asia	50-75 ft	60-250 years	Does best in full sun and can withstand hot and dry conditions	Yes	Yes	21 kilograms per year once fully grown
Acer pseudoplatanus	Sycamore Maple	Europe	130 ft	350-400 years	Large tree that does best in open areas	Yes	Yes	21 kilograms per year once fully grown
Betula pubescens	White Birch	Europe	33-66 ft	90-100 years	Grows best in moist soil in partial shade	Yes	Yes	21 kilograms per year once fully grown
Carpinus betulus	European Hornbeam	Western Asia and central, eastern, and southern Europe, including southern England	49-82 tf	300 years	Grow in fertile, well-drained soil in full sun or partial shade. Best for woodland settings	Yes	Yes	21 kilograms per year once fully grown
Fagus sylvatica	European Beech	Europe	82-115 ft	150-200 years	Grow in well-drained soil in sun or partial shade	Yes	Yes	21 kilograms per year once fully grown
Picea abies	Norwegian Spruce	Northern, central and eastern Europe	115-180 ft	1000 years	Grows best in moist but well-drained, acid or neutral soil	Yes	Yes	21 kilograms per year once fully grown
Prunus spinosa	Sloe Tree	Europe and western Asia	16ft	100 years	Easy to grow native shrub or small tree, that can be used for hedging. Grows in any moist well-drained soil in full sun	Yes	Yes	21 kilograms per year once fully grown
Quercus robur	English Oak	Western Europe	35-50 ft	1000 years	Grows well in most soils	Yes	Yes	21 kilograms per year once fully grown
Quercus rubra	Red Oak	North America	90-140 ft	400 years	Grows well in deep, fertile and well-drained soil	Yes	Yes	21 kilograms per year once fully grown
Salix alba	White Willow	Europe and Asia	30-100 ft	20-30 years	Grows best in full sun with wet or moist soil. Avoid planting near buildings as their roots can take up alot of water from surrounding areas.	Yes	No	21 kilograms per year once fully grown