

| | Genus | Species | Varieties | Common Names | Habit | UK Class | Likely Height | Spread | Leaf Type | Drought Tolerance | Native | Soil pH | Sandy | Loam | Heavy | Chalk | Paved | Sustainable Drainage Systems | Small/ Garden | Park/ Open spaces | Coastal | Transport Corridor (look at upright/ fastigated varieties too) | Cautions and observations | | |
|-----|------------|--------------------------|---|-----------------------------------|-----------|---------------|---------------|--------|-----------|-------------------|-----------|---------|-------|------|-------|-------|-------|------------------------------|---------------|-------------------|---------|--|--|---|--|
| 1 | Acer | negundo | Auratum | Box elder, Ash-leaved Maple | Irregular | Large 15-25m | <18m | <18m | Deciduous | Moderately | No | All | | | | | | TDAG | | TDAG | | | Pinnate compound leaves. Yellow autumn. Resistant to Honey fungus. Vigorous growth when young. Also good adjacent to streams and ponds. Does well in poor soils. | | |
| 2 | Acer | platanoides | Farlakes Green, Summer Shade, Emerald Queen | Norway Maple | Irregular | Large 15-25m | 17-22m | >8m | Deciduous | Moderately | No | All | | | | | TDAG | | | TDAG | | | | | |
| 2a | | <i>columnar</i> | Cleveland, Columnar, Fairview, Olmsted | | Columnar | | | | Deciduous | | | | | | | | | | | | | | | | |
| 2b | | <i>compact</i> | Globosum | | Ovoid | | | | Deciduous | | | | | | | | | | | | | | | | |
| 2c | | <i>purple/red leaves</i> | Crimson King, Crimson Sentry [3-8m tall], Faasen's Black, Schwedleri, Royal Red, Debora, Fairview | | Ovoid | | | | Deciduous | | | | | | | | | | | | | | | | |
| 2d | | <i>yellow leaves</i> | Princeton Gold | | Ovoid | | | | Deciduous | | | | | | | | | | | | | | | | |
| 3 | Acer | saccharinum | | Silver Maple | Globular | Large 15-25m | 17-22m | | Deciduous | Moderately | No | All | | | | | | TDAG | | TDAG | | | Can exceed 30m in 100 years, plant with space around. A river bank tree or flood plains. | | |
| 3a | | <i>columnar</i> | | | | | | | | | | | | | | | | TDAG | | TDAG | | | Still a massive tree in time. | | |
| 4 | Carpinus | betulus | | Hornbeam | Ovoid | Large 15-25m | 15-20m | 4-8m | Deciduous | Moderately | Yes | All | | | | | | TDAG | | TDAG | | | RHS AGM. Excellent for poor planting conditions. | | |
| 4a | | <i>columnar</i> | Fastigiata, columnaris, Frans Fontaine | | Columnar | Large 15-25m | 12-17m | >8m | Deciduous | Moderately | No | All | | | | | | | TDAG | | TDAG | Maybe | RHS AGM. Slow-growing. Autumn yellow. Full sun and partial shade. Good in woodland settings. | | |
| 5 | Catalpa | speciosa (cordifolia) | | Bois Chavanon, Catawba | Ovoid | Large 15-25m | >12m | >8m | Deciduous | Moderately | No | All | | | | | | | | | TDAG | | RHS AGM. Full sun. Large heart-shaped leaves. Architectural. Large purple sotted, white flowers. Lond seedpods. | | |
| 6 | Cercis | canadensis | | Redbud | Globular | Small <10m | <10m | 6m | Deciduous | Moderately | No | | | | | | | | | TDAG | TDAG | | | | |
| 6a | | <i>RHS AGM</i> | Forest Pansy (purple leaf); Ruby Falls | | Globular | Small <10m | <2.5m | <2.5m | Deciduous | Moderately | No | All | | | | | | | | | RHS | | | "Ruby Falls" - Weeping habit; | |
| 6b | | <i>RHS Recommended</i> | Hearts of Gold | | Bushy | Small <10m | 4-8m | 4-8m | Deciduous | Moderately | No | All | | | | | | | | | RHS | | | | |
| 7 | x Chitalpa | tashkentensis | | Chitalpa, Summer | Globular | Small <10m | <10m | | Deciduous | Moderately | No | All | | | | | | | | | TDAG | TDAG | | | |
| 8 | Cornus | mas | | Cornelian Cherry | Bushy | Small <10m | 3-8m | 2.5-4m | Deciduous | Moderately | No | All | | | | | | | | | TDAG | TDAG | RHS | Bee friendly dense clusters of tiny flowers. Fruit edible. February flowering. Bee friendly. Naturally multistemmed, prune to develop as tree. | |
| 8a | | <i>RHS AGM</i> | Golden Glory | | Bushy | Small <10m | 2.5-4m | 2.5-4m | Deciduous | Moderately | No | All | | | | | | | | | TDAG | TDAG | RHS | RHS AGM. Golden Glory is bee friendly with its copious flowers. | |
| 9 | Corylus | colurna | | Turkish Hazel/Filbert | Conical | Large 15-25m | 12-24m | | Deciduous | Moderately | No | All | | | | | | | | | TDAG | | | RHS AGM. 8cm catkins; Complex husk (<i>involucre</i>) holding the nuts in clusters (3-4). Full sun or partial shade. | |
| 10 | Crataegus | crus galli | Prunifolia (RHS AGM) | Cockspur Hawthorn/Thorn | Globular | Small <10m | 6-10m | | Deciduous | Tolerant | No | All | | | | | | | | | RHS | RHS | | Brilliant scarlet Autumn leaves. Flat-topped habit. A good specimen for impact. | |
| 11 | Crataegus | laevigata | | Woodland/Midland Hawthorn/May | Bushy | Small <10m | 4-8m | | Deciduous | Tolerant | Yes | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | Red or black fruit in Autumn |
| 11a | | <i>RHS AGM</i> | Paul's Scarlet (4-8m), Punciea/Crimson Cloud (4-8m), Rosa/Rosea Flore Pleno, Gireoudii (2.5-4m). | | Bushy | Small <10m | | | Deciduous | Tolerant | No | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | Inedible fruit - mild stomach upset. Punciea - double pink flower. |
| 12 | Crataegus | x lavalleei | Carrierii (RHS AGM) | Lavallee Hawthorn/Hybrid Cockspur | Globular | Small <10m | 5-7m | 5-7m | Deciduous | Moderately | No | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | RHS AGM. Less thorny than most, a handsome variety for public spaces. Dense foliage, deep green. Bee friendly (June). |
| 13 | Crataegus | monogyna | Ferox, Biflora (Glastonbury Thorn) | Common Hawthorn, Quickthorn, May | Globular | Small <10m | 4-8m | 4-8m | Deciduous | Tolerant | Yes | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | Bee friendly. Use also for hedges. Ferox has thorns like barbed wire! Biflora variety flowers twice, including Winter. |
| 13a | | <i>W.J. Bean</i> | Stricta | | Columnar | Small <10m | 5-7m | 5-7m | Deciduous | Tolerant | Uncertain | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | Very narrow and upright and very hardy in urban environment and coasts. Bee friendly. |
| 14 | Crataegus | x persimilis | Prunifolia (RHS AGM) | Broad-leaved | Globular | Small <10m | 5-8m | 8m | Deciduous | Tolerant | No | All | | | | | | | | | RHS | | | | Dramatic red and orange autumn colour. |
| 15 | Crataegus | pinnatifida | var major Big Golden Star (RHS rec.) | Chinese Hawthorn Tree | Globular | Small <10m | 4-8m | 2.5-4m | Deciduous | Tolerant | No | All | | | | | | | | | RHS | | | | Nearly thornless. Leaf ovate/triangular/lozenge shaped. |
| 16 | Gleditsia | triancanthos (f) | f. inermis 'Sunburst' | Honey Locust | Ovoid | Large 15-25m | 12-20m | 4-8m | Deciduous | Tolerant | No | All | | | | | | | | | TDAG | TDAG | TDAG | TDAG | One of my favourites. Pollution tolerant; vandal-proof (thorny). Thornless variety - G.t. 'Inermis.' |
| 17 | Ilex | aquifolium | | European Holly | Conical | Medium 10-15m | <12m | 4-8m | Evergreen | Tolerant | Yes | All | | | | | | | | | TDAG | TDAG | TDAG | Base variety can be up to 25m tall; varieties can be much smaller. Huge genus, many varieties, good for barriers & aesthetic value. Shade tolerant. | |

