



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus frainetto* (Qfr)
Common Name: Hungarian oak, Italian oak

New species

Species Description

- Deciduous, but can hold leaves through winter
- Large tree with a broadly oval crown
- Fissured bark
- Glossy green regularly lobed foliage, turning russet brown/yellow in autumn
- Male flowers are golden-brown [catkins](#) in spring
- Clusters of small acorns

Height and width

20 metres tall by 20 metres wide

Species origin

South Italy to the Balkans, Turkey, Romania and Hungary

Landscape use

- Available Soil Volume required: $\geq 100\text{m}^3$
- Suitable for use as a street or park tree where appropriate space is available
- Use could be limited by its potential to be a large tree

Use considerations

- High frost and drought tolerance
- Naturally adapted to heavy soils that are dry in summer, likely to suit local loams and clay loams, does not tolerate flooding or high water tables
- Grows in semi-shade to full sun
- [Long lived](#)
- Slow growing
- Low flammability
- Retains leaves to mid-winter which may cause issues for solar access
- Acorn drop may be a nuisance in pedestrian areas
- Produces pollen

Examples in Canberra

Weston Arboretum

Availability

Not easily obtainable; requires forward ordering from commercial sources

