

## TREE FRIEND DATA SHEET

a) Average expected life of tree, in years, from sprout to death (approx numbers)

- 70 years

b) Years until trees first fruit (ie some trees fruit within a few years, others can take decades)

- 3 – 5 years after planting

c) Season of year when productive tree fruits (ie Summer, Autumn, Winter Spring or combo ie Su/Au)

- late summer

d) Expected or average number years tree expected to fruit for once it begins. (ie year 8 to 20 = 12 yrs)

- over 60 years

e) Country/area of origin

- Caucasus and Anatolia

f) Average annual rainfall in area of origin

- Caucasus (1000 - 2700 m)
- Anatolia (580 – 1300 ml)

g) Latin name of tree and family

- *Pyrus communis*

h) Any other products, benefits, useful or interesting facts about of tree:

ie good shade tree or wind break, good cabinet, building or fire wood, fire resistant, flood or drought tolerant. For example in Australia we have a challenge with termites that do a lot of damage eating wooden structures, there are certain woods that are naturally white ant resistant that allow a more reliable building without utilising white ant poison like is often done.

- wood is good for furniture, veneer, inlay, carving, musical instruments, turned objects, cabinetry (in Europe popular and high-quality domestic hardwood)
- Good firewood (its dense, heavy - > burns slowly and steadily, produces long lasting heat)

i) Height, width and shape of tree at maturity.

Please find measure for both diameter of trunk and also arbour (the tree foliage)  
Note the profile shape is important for later design work, some trees have an overhanging canopy with bare trunk that can be walked around, others have foliage from base to top and in all sorts of patterns and densities.

- height: max 20 m (depending on variety)
- width trunk: approx. 90 cm (depending on height)
- width arbour: approx. 9 m (depending on height)
- Profile shape varies depending on variety: tree crown mostly starts at 2 m height and has either a round shape or a little bit bulbous at the bottom and getting thinner at the top (like a pear fruit)

j) challenges or special requirements, such as needing other varieties in order to fruit

- At least two varieties need to be planted for successful pollination and fruit set as most pear trees are not self-pollinating.
- For good fruit set full sun (in temperate area) and fertile, well-drained soil and good air circulation required

# Pear tree

*Pyrus Communis*



9m



5m

