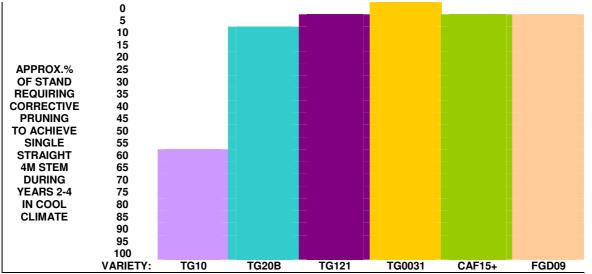
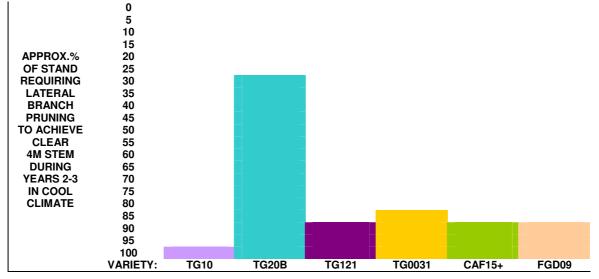


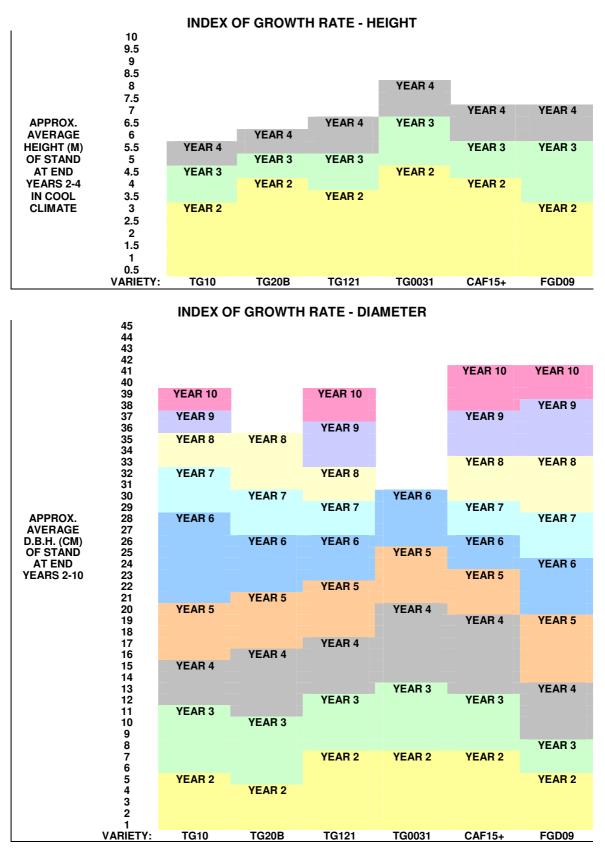
INDEX OF APICAL DOMINANCE AS RELEVANT TO SHORT BUTTLOG



INDEX OF LIFT PRUNING AS RELEVANT TO SHORT BUTTLOG



NOTES AND LIMITATIONS: The graphs have been set up to show the superior variety as the highest peak for ease of reference. In relation to lateral branch pruning TG20B is indeed promising but the sample size was small. All data collated from various trial plantings by TGG and one commercial plantation, all on the Mornington Peninsula, Victoria, Australia. Apical dominance and pruning results both likely to be considerably better in a warmer climatic zone.



NOTES AND LIMITATIONS: TG20B and TG0031 were not grown long enough to complete. All data collated from trial plantings by TGG and one commercial plantation, on the Mornington Peninsula, Victoria, Australia, combined with customer reports mostly from subtropical zones. Growth rates should be regarded as indicative only; individual year results may be skewed by unusual weather events and customer reports may be inaccurate and not true averages.

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KEY TO VARIETIES:

<u>code</u> <u>species</u> <u>cultivar</u>

TG10 P. tomentosa x fortunei

Tong Za No.1 Shan Xi (+Select) / Green Velvet

The first TGG variety released for sale this strain is derived from lineal selection of 'plus' plants from a variety developed by Madame Tong of the Chinese Academy of Forestry from plants sourced in ShanXi Province, China. Short thick butt log, rounded crown, masses of small lavender blue bell shaped flowers with yellow striped centres. Tolerant of heavy winter frost.

TG20B P. kawakamii Lilac Blush

Developed by TGG from lineal selection of elite plants grown from seed collected from a superior P. kawakamii of CAF origin. Initial growth tall and with limited branching, later losing the apex and becoming heavily branched above the 4m or taller butt log which then thickens. Older trees heavily laden with small frilly lilac mauve bell flowers.

TG121 P. fortunei Austral Splendour

This variety, developed by TGG from a CAF line from GuiZhou Province, China, has been supplied to a wide range of sites from Thailand to Arizona. Young trees tend to have very leafy lush growth well suited to warm humid zones, however from the third or fourth year they become more robust and grow well even in arid environments once established. Steady growth with good form. Impressive frilly bright bluish-purple trumpet shaped flowers with deep purple throats.

TG0031 P. fortunei x tomentosa not yet named

A very promising strain developed by TGG from lineal selection of elite plants grown from seed collected for TGG from a superior tree in China by Professor Zhu Zhao Hua formally of the CAF. Very robust growth and very good form, retaining a straight stem with only lateral pruning required. Large trumpet flowers of pale purple fading to cream.

CAF15+ P. fortunei CAF GD Select

This strain is a plus tree selected by TGG from a CAF variety from Guangdong Province China. This variety or related selections (such as the FGD09 below) have made up the bulk of Paulownia plantings in Australia to date (mostly in temperate to sub-tropical zones). Reliable, robust and adaptable to a wide range of soil and climate. Good trunk form for rapid timber production. Large purple, fading to pink, trumpet shaped flowers with violet-like perfume.

FGD09 P. fortunei GD Select

Derived from a Guangdong seed orchard and further developed by TGG in Australia. TGG have supplied this variety to plantations in climatic regions ranging from hot arid to wet tropics with generally positive results. Early growth is steady with a thinner and shorter stem than CAF15+ but this strain puts on a growth spurt in year 3 followed by steady increment each year with good trunk form for timber production. In spring mature trees are decorated with spectacular large pale purple to cream with yellow and dark purple interior, trumpet shaped flowers.