



A Manual for Planted Farm Forestry for the Northern Inland of New South Wales

Appendix L

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Appendix L Indicative costs of tree establishment on farms of the Northern Inland of NSW.

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Operation	rate*	cost/km of planting bed	cost/ha at 4m row spacings
Initial deep rip or tillage - deep ripper or heavy chisel plough	assumes 3km/hr @ \$80/hr	\$26.00	\$65.00
Mounding / bed forming	assumes 5km/hr @ \$80/hr	\$16.00	\$40.00
Planting bed preparation (rotary hoeing)	assumes 2km/hr @ \$80/hr	\$40.00	\$100.00
Fallow maintenance - 3 sprays of knockdown herbicide	2l/ha glyphosate @ \$6/l, application 10km/hr @ \$80/hr	\$39.00	\$97.50
Pre-plant residual herbicide application	3kg simazine/ha @ 13.20/kg, application 10km/hr @ \$80/hr	\$24.00	\$60.00
Seedlings#	@ 50c, 3m plant spacing or 825/ha or 330/km	\$165.00	\$412.50
Contract plant & water in	@ 70c/ seedling	\$231.00	\$577.50
Total establishment costs		\$541.00	\$1,352.50

For guarding add another 50c to 70c/seedling (includes labour) *

includes consumables and indicative machinery costs,
excludes labour except for contract plant and water

Machinery costs are for farm tractor (60 - 100hp) and implement - indicative running costs only
actual costs will depend on the size,

capital costs and maintenance requirements of each unit of plant.

Costs based on Hiko cells (40 seedlings/tray), tubestock will cost significantly more.