

# Appendix 6

## Revegetation Costs

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The cost of planting trees, shrubs and groundcovers depends on the:

- size and shape of the area (refer to Chapter 9 – Native Vegetation Establishment and Management Techniques - fencing);
- establishment technique;
- soil type;
- seasonal conditions;
- species selection;
- type of planting stock e.g. tubestock, hikos, bare rooted etc;
- pests, including rabbits, hares and insects;
- type of fence and treeguard used;
- degree of establishment success; and
- availability and cost of labour.

Given the above factors, it is difficult to give estimates of costs involved. Projects will range from the very cheap to the very expensive depending on the circumstances. However, approximate figures are provided in the table below.

### Approximate cost of planting

Item	Cost Range	Approximate Cost
Seedling purchase: Tubes	\$0.50 - \$1.00 each	\$0.70
Seedling purchase: Cells		
95cc's e.g. Hiko	\$0.30 - \$0.55 each	\$0.40
45cc's e.g. Lannen	\$0.25 - \$0.40 each	\$0.35
Herbicide	\$0.01 - \$0.05 per seedling	\$0.05 per seedling
Deep-ripping	\$0.05 - \$0.15 per seedling	\$0.10 per seedling
Treeguards (rabbits, hares)	\$0.25 - \$2.00 per seedling	\$0.25 (milk carton guards)
Labour		
planting*	\$0.15 - \$1.00 per seedling	\$0.20 per seedling
Guarding	\$0.25 - \$1.00 per seedling	\$0.40 per seedling
<b>TOTAL COST PER SEEDLING</b>		
(to rip, spray, plant and guard)	\$1.76 - \$5.15 per seedling	\$2.45 per seedling

\*if machine planting, cost is less than \$0.10 per seedling.

### **Direct seeding**

Direct seeding is estimated at 10-20% of the cost involved in planting. The cost depends on factors including the cost of seed, and establishment rate.

### **Fencing**

electric

Costs are \$1000 - \$1200 per km, including labour.

conventional prefab or plain wire

Costs are \$2000 - \$6000 per km, including labour. Cost depends on the region and number of posts and wires.

### **References and further reading**

Campbell, A. (1989) How Much Will it Cost? In\_N. Oates (1990) *Regreening Australia. Caring for Young Trees 2*. Greening Australia and CSIRO, Melbourne.

### **Personal Communication**

Jan Palmer, Sandy Creek Trees, Yackandandah.

Denis Martin, Greening Australia

Tom North, Greening Australia