

Are Container Seedlings Really More Expensive?

One customer's experience with IFCO's Loblolly Pine:

Bareroot Costs:

Average Machine Plant/Acre	\$85.00
Seedling Cost/Acre	<u>\$31.10</u>
	\$116.10

1. Machine planting is the only way he gets survival above 70% with bareroot.
2. 622 Seedlings planted per acre @ a cost of \$50/thousand.

Container Costs:

Average Hand Plant/Acre	\$50.00
Seedling Cost/Acre	<u>\$62.20</u>
	\$112.20

1. Hand planting gives 95% survival with container seedlings.
2. 622 Seedlings planted per acres @ a cost of \$100/thousand.

Possible Container Costs:

Average Hand Plant/Acre	\$50.00
Seedling Cost/Acre	<u>\$55.40</u>
	\$105.40

1. Assuming bareroot usually gives you on average 80% survival and container gives 90% survival, seedling per acre could be reduced to 554 container seedlings per acre to give the same residual stand of 498 seedlings.
2. Cost of seedlings based on \$100/thousand.