

In our Contemporaries

Growing Today

To grow a perfect tree

Nelson-Parker, Nick. Vol. 4(10): 8-9 (1991)

Geoff and Gill Brann own an agroforestry farm south of Te Puke, and were recently reported as netting \$40,000 per hectare for 26-year-old pines. They prune more frequently than is conventional, plant several species, and select sites carefully.

* * *

Turning on

Dalton, Clive. Vol. 4(10): 8-9 (1991)

Wood turning in New Zealand is alive and well, and growing in popularity. This article looks at how to get started.

* * *

Wearing two hats

Mortimer, John. Vol. 4(11): 12-14 (1991)

Trees provide a range of benefits to livestock: shade, shelter, fodder and a more protective environment. Livestock in turn can assist in controlling unwanted

weed species in young trees, lessening competition for nutrients and lowering fire risk, as well as providing increased fertility to the soil. This article discusses the need to get the balance right so that neither activity is carried out at the expense of the other.

* * *

NZ Forest Industries

Trade barriers in Asia-Pacific regions shape the ins and outs of forest products

Maplesden, Frances. Vol. 22(10): 42-46 (1991)

Changing patterns of trade in forest products in the Asia-Pacific region are critically important to New Zealand's exports of radiata pine. In addition to the powerful market effect of tariff barriers in importing countries, recent trends in non-tariff regulations in both supplier and consumer nations have prompted increasing substitution of softwoods for tropical hardwoods in wood products and higher value end uses in

major markets such as Japan. The author reviews the effects of these trade barriers and future roundwood supplies from South-east Asia.

* * *

NZ Tree Grower

The economic future of growing special purpose species

Davies-Colley, R.N. Vol. 12(4): 6-7 (1991)

This paper is divided into four sections: supply and demand in New Zealand, economics, production ability and species.

* * *

Agroforestry costs

Treeby, Bruce. Vol. 12(4): 8-9 (1991)

The article describes how to get started in agroforestry, and gives addresses of useful organisations. A large chart has comments, material items required, labour hours, first and second hectare costs for each of the main activities.

* * *

Plant Propagators' Proceedings

Macro and micro propagation of Leyland cypress

Sturrock, J.W. and Ferguson, J.D. Combined Proceedings International Plant Propagators' Society 39: 285-290 (1990)

Conventional propagation of Leyland cypress by stem cuttings is briefly reviewed; results are rarely consistent or reproducible. An alternative approach using micropropagation is outlined. Shoot tips (30mm) from the lower branches of a nine-year-old hedge of 'Leighton Green' rejuvenated spontaneously after three months in Woody Plant Medium (WPM), or in WPM supplemented with 0.1mg⁻¹ NAA, IBA, or TBA, or 2 mg 1⁻¹ BA or 2iP. The juvenile shoots were maintained on WPM for shoot elongation, or on WPM containing 2 mg⁻¹ BA plus 0.1 mg⁻¹ NAA, for bud proliferation. Roots were induced in 0.4% agar medium containing either 1mg⁻¹ NAA or 1 mg⁻¹ IBA. Although results are encouraging, further work is required to perfect the technique.

TREE PEOPLE Forest Service Memoirs

by John Halkett, Peter Berg and Brian Mackrell

Tree People – the human face of the Forest Service during its 65-year history. A blend of informal history and anecdotal reminiscences about people, places and activities over the decades that so clearly demonstrated that the strength of the Forest Service lay in its dedicated and individualistic staff.

This is a one-off limited opportunity. Book supplies are limited and no further copies will be printed.

Tree People, has a normal retail price of \$27.95, and is being offered at a limited discounted price of \$10.00(p&p).

Please send me: Tree People @ \$10.00 per copy plus \$3.25 postage & packaging

| | Price | Qty | Subtotal |
|-------------|---------|-----|----------|
| Tree People | \$10.00 | | |
| | P & P | | \$3.25 |

CHEQUE, I enclose \$ _____

Name:

Address:

Signature:

Post to:

'Tree People' Offer
c/- Department of Conservation
PO Box 842,
WHANGAREI