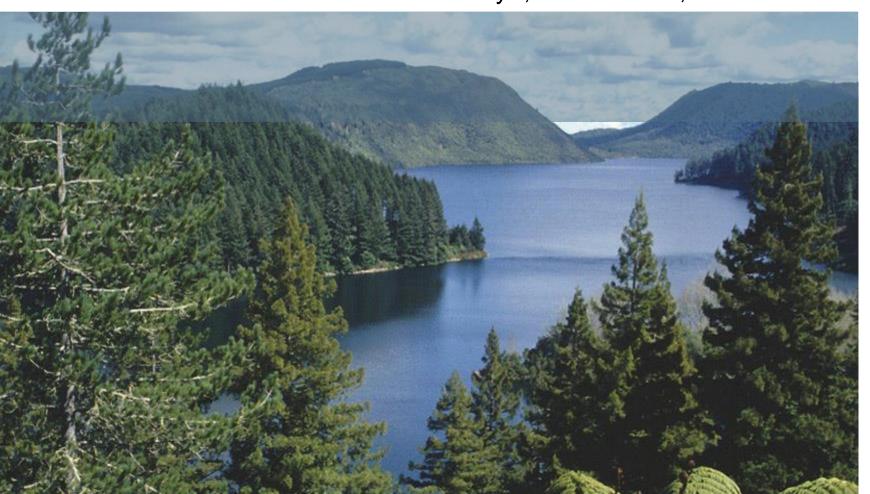


Forestry economics and market outlook to support landowner decisions on lower nutrient leaching systems Tim Payn, John Moore, Graham West



Project Objectives

- Update and add to the earlier study entitled "*Profitability of converting pastoral farmland to forestry in the Taupo basin*"
 - More robust modelling of forest growth
 - Growth gains from improved germplasm
 - Include economic value of non-timber crops (e.g. manuka, ginseng)
 - Include pricing of ecosystem services such as C, N, recreation, water
 - Integrate forestry into existing farming operations, instead of viewing it in isolation
 - Provide an update on the drivers of log supply and demand for the Central North Island region





Project Components

- Updated domestic market analysis
 - Estimate current and future log demand
 - Considering new and planned processing capability
 - Future wood supply from the region
- Case study of three land-owners
 - Integration of small- to medium scale planting
 - Explore a range of forestry options including non-timber products
- Field-day workshop to discuss interim results





Case Studies

- Three case studies
 - 1 in Lake Taupo catchment (under discussion with LTPT)
 - 2 in the Rotorua Lakes region
- Need help to find the two Rotorua Lakes study sites
- Attributes of a potential case study site
 - Strong linkages with a farm consultant
 - Nutrient balance information from Overseer
 - Willingness to engage in the process
 - Different farming systems (e.g. dry stock vs. dairy)





MyLand – Linking Farming and Forestry

- Express forestry economic performance in metrics that farmers understand
- What does afforestation mean for whole-farm income?



MyLand – web tool for land owners and their advisors

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Questions?



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