# Organizations and Services in New-Entry Agroforestry:

Resources for Farm Startups and Land-Sharing in Ontario

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#### 1 Introduction

Agroforestry is a sustainable agricultural practice wherein trees are planted alongside crops or pastureland. Tree planting has a relatively low investment cost compared to at-scale agriculture, and as such presents a unique opportunity for new-entry farmers to invest in long-term sustainable land management. Partnerships with established farms to extract additional value from the land while limiting interference with existing processes would be mutually beneficial. For example, alley cropping - which involves planting rows of trees between crops - provides shade and buffers against wind and runoff, reducing soil erosion and increasing agrochemical use efficiency while providing additional income streams from lumber, timber, and byproducts (syrup, fruits, etc.) (Sollen-Norrlin et al. 2020).

Investment in forests presents slow returns, and depends largely on land availability. While existing farmers do have the land available, they may not see the benefits of agroforestry in their lifetime, and are thus less likely to invest. As an alternative, new-entry farmers may be able to create a collaborative land-sharing agreement centered on investment in forest resources to ensure low-risk, long-term results.

This report examines the availability of resources for new-entry farmers investing in agroforestry in Ontario. Furthermore, I will be investigating the intersections between long-term reforestation projects and land-sharing collaboration. Finally, I will address limitations that exist in the currently available supports specifically related to both forest management and land-sharing.

## 2 Resources for Farm Startups

#### 2.1 Farm Credit Canada

Farm Credit Canada (FCC) is a crown corporation that provides resources for new and established farmers, including opportunities for funding through repayable loans and grants, which are often limited to purchases of land and equipment. For example, the Young Farmer Loan program provides repayable loans of up to \$2 million to farmers under 40 years of age, even with limited credit (Farm Credit Canada n.d.[c]).

FCC also provides a variety of resources for financial planning. For new-entry farmers, they offer Farm Business Plan Tools, which comprises a business plan writing guide with instructions and resources, including a blank business plan template and a sample business plan for reference. These tools make it easy for inexperienced entrepreneurs to easily apply for loans and grants without needing to pay for professional consultation services (Farm Credit Canada n.d.[a]).

In addition, FCC offers Advisory Services, a complimentary consultation program for both new and experienced farmers, including transition planning, for which informal no-nonsense discussion can be an invaluable asset. Their transition planning services include identifying key goals in transition, recommendations on next steps, and finding experts that you can rely on through your transition planning process (Farm Credit Canada n.d.[b]). The same transition resources could potentially be applied to land-sharing planning.

### 2.2 Ontario Soil and Crop Improvement Association

The Ontario Soil and Crop Improvement Association (OSCIA) offers programs for projects that improve soil health and conservation practices. One such program is OSCIA's Resilient Agricultural Landscape Program (RALP), which provides grants of up to \$3,000 per acre for shrub- and tree-planting initiatives that include at least 4 species and that achieve a final density of at least 700 trees per acre (Ontario Soil and Crop Improvement Association n.d.). Eligible activity expenditures include, beyond site preparation and planting, "costs of third-party technical expertise to support detailed project planning, design, planting/establishment, and on-going maintenance oversight", which would apply directly to young farmers in a land-share planning scenario, especially those from an academic background (i.e. SAFS2800 students).

#### 2.3 Ontario Woodlot Association

The Ontario Woodlot Association (OWA) is a non-profit membership organization that provides a wealth of supports for woodlot owners, including educational resources, networking opportunities, and assistance with financial planning (Ontario Woodlot Association n.d.). Aside from educational workshops, buy-and-sell forums, and newsletters, the OWA also collaborates frequently with outside entities to conserve forested areas and promote sustainable forest management practices (such as the Kawartha Land Trust (Kawartha Land Trust n.d.)).

## 3 Critique and Recommendations

## 3.1 Funding Opportunities

If funding opportunities with criteria appropriate for agroforestry (i.e. carbon capture, soil health and conservation) are to be leveraged, new-entry farmers would be better served by an increase in the abundance and priority of resources more tailored to long-term and land-share planning such as, for example, a program similar to FedDev Ontario's Advance Payments Program but designed for timber and lumber production. If cash advances were available for woodlot producers, this could enable lowered-risk for farm startups by partnering with existing landowners to invest in forestation projects with advance payment guarantees (i.e. paying salaries and expenses upfront, retirement dividends).

Furthermore, a program similar to the Natural Resources Conservation Service's Environmental Quality Incentives Program (EQIP) in the United States would provide tailored financial and technical assistance to private forest landowners to plan and implement conservation practices that improve soil, water, air, and related natural resources (Natural Resources Conservation Service n.d.).

# 3.2 Agroforestry Land-Share Planning

While plenty of resources exist for both agroforestry/woodlot management and land-share planning, there appears to be a gap at the intersection where an NGO or government organization should exist to provide specific, tailored programs to new-entry farmers in Ontario aspiring to collaborate with existing landowners on agroforestry projects. Such an entity would ideally

provide a program that connects the two groups, provides structured mentorship and planning resources, and assists in acquiring funding for the project.

## References

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