

**FFT/MNRF Genetic Resource Management Program
2021-2022 Superior Woods Tree Improvement Association Approved Projects**

SWTIA 2021-1

Project	Monitor and Treat Eton-Rugby Second-Generation Jack Pine Orchard to Control Jack Pine Dudworm
Approved Funding	\$4,425
Description	This project proposes to monitor and pending population level, conduct spray to control jack pine budworm in second generation jack pine clonal orchard.

SWTIA 2021-2

Project	Measure the Lake Nipigon West Black Spruce Second-Generation Series 1 Open-Pollinated Progeny Tests
Approved Funding	\$38,053
Description	This project is proposing to measure the Lake Nipigon West (LNW) breeding zone, second-generation black spruce series 1 open-pollinated (OP) progeny tests to provide key information to guide future selection and estimate genetic gains.

SWTIA 2021-3

Project	Clear Brush and Update Lac Seul Black Spruce Second-Generation Open-Pollinated Tests
Approved Funding	\$17,699
Description	This project is proposing to, 1) clear brush and competing vegetation and 2) update tags and stakes, in four of the Lac Seul breeding zone black spruce second-generation open-pollinated (OP) progeny tests.

SWTIA 2021-4

Project	Clear Brush in the Rugby White Spruce Clonal Orchard
Approved Funding	\$29,204
Description	This project is proposing to remove competing brush and trees using a hydro-axe in preparation for herbicide spray in 2022.

SWTIA 2021-5

Project	Maintain Rainy Lake Second-Generation Clonal Orchard
Approved Funding	\$4,425
Description	This project is proposing to complete maintenance activities in the second-generation black spruce clonal orchard at Emo Agriculture Research Station.

SWTIA 2021-6

Project	Maintain Dryden Tree Nursery Second-Generation Clonal Archives
Approved Funding	\$6,195
Description	This project is proposing to remove competing brush and ground spray herbicide in second-generation clonal archives (3) at former Dryden Tree Nursery.