

PROMISSING PARTNERSHIP: GROUPE SAVOIE INC. *Precision operations planning in hardwood stands*

Since 2019, NHRI collaborates actively with Groupe Savoie's forestry department in the implementation of Precision Block Planning. Precision inventories that combine field timber cruises with remote sensing are conducted to assign silviculture prescriptions, set harvest productivity, and volume and sawlog recovery targets. Operational results are then compared to inventory-based forecasts to ensure follow-up and continuous improvement. This initiative is where we put the beta versions of our tools to the test and get feedback from end users.

More importantly the initiative establishes concrete targets that aim to improve the productivity of participating companies on several fronts. These targets are incentives and key process indicators for the teams involved (NHRI and Company) to think outside the box and strive to use the best available knowledge and cutting-edge tools. When those are not available, or not yet efficient enough from an operational perspective, our team finds the right partners to develop them and then work towards implementation as fast as possible - and the cycle continues.

At NHRI we always strive to advance knowledge and tools by following the principles of Agile design and development. The precision block planning initiative is a perfect project for such an approach. It allows us to work with a multitude of partners (mainly IT and geomatics companies) to test out new technologies and processes to improve productivity. By setting out ambitious objectives, we force ourselves and our partners to focus on solutions and always think in terms of continuous improvement. Like Yves O'Brien* said: "With the help of the Institute, Groupe Savoie is working on the improvement of forest operations planning and execution using a management system and Precision Block Planning."



« Hardwood operations vary a lot more than softwoods operations. This can greatly impact our contractor's productivity and our wood costs. »

Yves O'Brien
*Vice-President of Procurement
Groupe Savoie Inc.*

GROUPE
SAVOIE 

FIND OUT MORE !
ABOUT THEM...





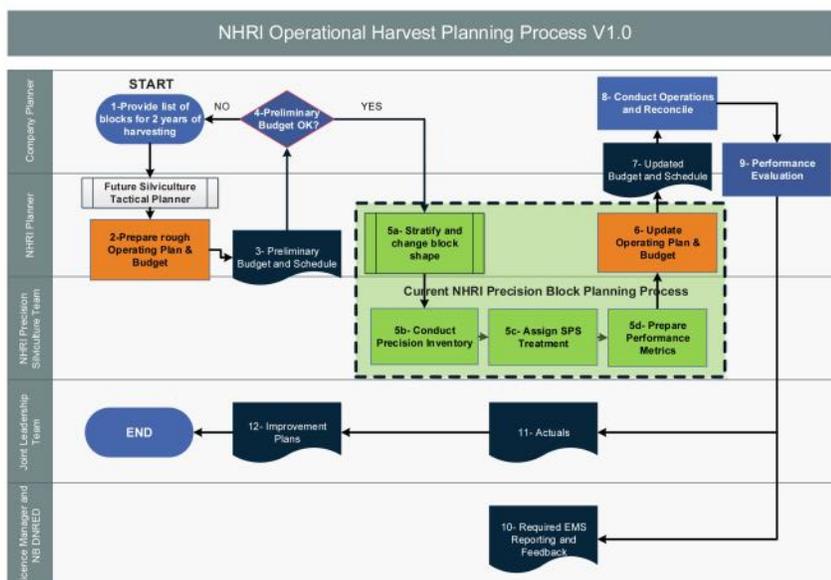
PROMISSING PARTNERSHIP: GROUPE SAVOIE INC.

Precision operations planning in hardwood stands

For the 2020-21 season, NHRI will assist Groupe Savoie inc. in the implementation of Precision Harvest Planning by testing the most recent technologies available today. The coveted solutions should ideally allow coordination and data challenges across forest operations planning and scheduling. It should also centralize and make all the harvest, delivery, and destination information instantly accessible via an intuitive web interface and, finally, create a unified view of the supply chain to support collaborative, real-time planning and scheduling.

“The partnership with NHRI is a key element of this initiative. Their technical support, expertise and experience in forest inventory and precision tools are an important advantage for us. We have a lot of responsibilities in our day-to-day work and we just do not have at this time the resources Precision forestry requires. Beyond the obvious sustainable forestry objectives, we seek the same goals, control wood supply costs, stop contractor turnovers, make better decisions, and ease the whole wood supply process.”

Native from Saint-Quentin, Yves O’Brien is Vice President of Procurement at Groupe Savoie inc. He has a forestry degree from la Faculté de foresterie of Université de Moncton, and he is responsible of all wood fiber procurement, from round wood to biomass either from Crown lands or private woodlots.



«The partnership with NHRI is a key element of this initiative. Their technical support, expertise and experience in forest inventory and precision tools are an important advantage for us.»

Yves O’Brien
Vice-President of Procurement
Groupe Savoie Inc.



Institut de recherche sur les feuillus nordiques Inc.
Northern Hardwoods Research Institute Inc.

ADDRESS

165, BOULEVARD HÉBERT
EDMUNDSTON, N.-B.
E3V 2S8

PHONE

1 506 737-4736

FAX

1 506 737-5373

E-MAIL

INFO@HARDWOODSNB.CA

WEB

WWW.HARDWOODSNB.CA



HARVEST KNOWLEDGE, PROMOTE GROWTH