



L'économie de carburant dans les opérations forestières, ça se mesure!

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Date: 2017

Material Type: Technical note

Physical Description: 1 p.

Sector: Forest Operations

Field: Fibre Supply

Research Area: Forestry

Subject: Fuel consumption
 Machinery
 Test de consommation de carburant
 Machinerie hors route
 Intensité énergétique
 Circuits hydrauliques
 Abatteuse-groupeuse
 Débardeur à grappin
 Excavatrice
 Affûtage des dents de la scie
 Façonneuse

Series Number: OT 257

Language: French

Abstract: Since the cost of fuel is an important factor in the use of off-road equipment, it is to the advantage of every machine owner to make the most of this necessary expense. Certain work habits and operational factors influence fuel consumption. Recent trials conducted by FPInnovations researchers have explored some ways to improve fuel intensity and measure the savings.

Abstract: Puisque le coût du carburant est un facteur important dans l'utilisation des équipements hors route, il est à l'avantage de tout propriétaire de machine de tirer le maximum de cette dépense nécessaire. Certaines habitudes de travail et facteurs opérationnels ont une influence sur la consommation de carburant. De récents essais menés par les chercheurs de FPInnovations ont permis d'explorer certaines pistes d'amélioration de l'intensité énergétique et de mesurer les économies.

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Hotspot detection in harvest debris burn sites. Infrared sensing using remotely piloted aircraft systems

<https://library.fpinnovations.ca/en/permalink/fpipub36372>



Author: Hvenegaard, Steven
Contributor: BC Timber Sales
Date: March 2020
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Sector: Forest Operations
Field: Fibre Supply
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Hotspots
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Abstract: FPInnovations collaborated with BC Timber Sales and Hummingbird Drones, a company with expertise in wildfire hotspot detection, to explore the use of a DJI Inspire 1 Pro remotely piloted aircraft system equipped with a thermal sensor as a hotspot detection tool.

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