



Početna stranica
Abecedni popis časopisa

Časopisi po područjima
Prirodne znanosti
Tehničke znanosti
Biomedicina i zdravstvo
Biotehničke znanosti
Društvene znanosti
Humanističke znanosti

Uredništva
Prijava novog časopisa



Croatian Journal of Forest Engineering, Vol.29 No.1 Lipanj 2008.

Izvorni znanstveni članak

Modelling Stand Damages and Comparison of Two Harvesting Methods

Boštjan Košir; University of Ljubljana, Biotechnical Faculty

[Puni tekst \(Engleski\) Str. 5 - 14](#) (pdf, 716.53 KB) downloads: 183

Sažetak

This paper deals with the problem of tree damage in a remaining stand. Two models were used for assessment of stand damage over the entire production period. Damage accumulates on the trees and in the stand, which is why the total share of damage tends towards the limit 100% if the number of thinnings increases. Parameters used in the models were established partly by previous field measurements and partly by simulations measurements. Motor-manual and cut-to-length technologies were analysed and compared according to the total number of damaged trees and the structure of trees according to the number of injuries. It was found that motor-manual technology causes more damage to trees and results in worse tree structure, meaning more than one injury. Many unanswered questions provide plenty of opportunities for further research.

Ključne riječi

stand damage; harvesting; technology; motor-manual; cut-to-length

Posjeta: 166 (od 01.01.2007.)



Pretraživanje članaka

traži

[Napredno pretraživanje](#)

[Upute za pretraživanje](#)

Moj profil

[Registracija novih korisnika](#)

Korisnička oznaka (email)

Lozinka

prijava

[Zaboravili ste lozinku?](#)

