



MULTI-FUNCTION MACHINE'S WORK QUALIFICATION

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INTRODUCTION

More and more harvesters and forwarders have been appearing in Hungary in the last years. Highly mechanized logging technologies are more often used, for example the CTL (Cut To Length) work system when felling, skidding, delimiting, assorting, chopping, bunching and reviewing are done with a harvester and skidding and forwarding are done with a forwarder. The damaging which can be caused by the harvesting, are not restricted to the stands of trees and the harms, which were caused in the soil. Gólya (2003) drew up an evaluative system, which takes the rest of the elements of the sylvan environment into consideration. Harvestings' complex classification can be done with the thinning result control. This method includes the examination of the tolerance.

QUESTIONNAIRE

A questionnaire was carried out to find out the factors influencing the quality of harvesters working. A questionnaire was compiled in order to get to know the circumstances influencing the work, so it was possible to get the opinion of the practitioners more widely. The first few questions required independent answers (job, age, place of work), which later could be used to group the answers or to filter out irrelevant ones. The influencing factors in the questionnaire had to be rated on a scale of 1-10 (1 is the weakest 10 is the strongest). In the last reply, further comments could be made.

Rain	Snow	Wind	Heat	Fog	Hail	Soil	Season	Topography	Grade	Skidding trail	Flora and fauna	Forestry equipment	Tree species	Tree shape	Assortment	Stand age	Tire heights	Diametres	Density	Stems number	Task	State of mind	Personality	Experience	Motivation	Readiness for work	Working conditions	Machine type	Machine conditions	machine settings	Literature	Biological	Simulation	Mentor	average				
<i>The Hungarian answers</i>																																							
weather environment characteristics personal machine education																																							
9	8	7	8	8	10	10	8	10	9	8	10	9	6	10	10	10	10	10	10	10	5	10	7	9	10	7	10	9	8	4	7	3	10	8					
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