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Serbian Soil Tillage Research Organisation, Belgrade, Serbia

Institute of Agricultural Economics, Belgrade, Serbia



BOOK OF ABSTRACTS

The Fourth International Symposium on Agricultural Engineering



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ISAE-2019 BOOK OF ABSTRACTS

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ANALYSIS OF THE CAUSES OF TRAFFIC ACCIDENTS WITH TRACTORS AND MOBILE AGRICULTURAL MACHINERY IN THE REPUBLIC OF SERBIA

Gligorević Kosta*, Pajić Miloš, Zlatanović Ivan, Dražić Milan, Oljača Mićo, Milovan Živković

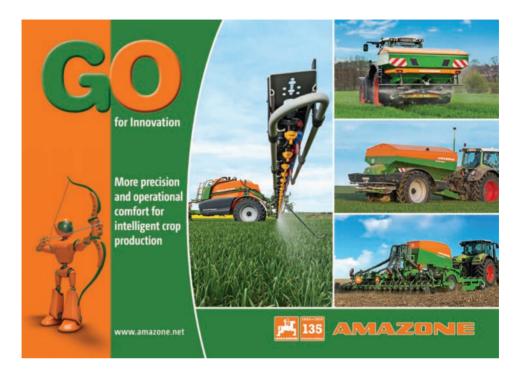
University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, Serbia E-mail: koleg@agrif.bg.ac.rs

Abstract: This paper analyzes the causes of accidents with tractors and other mobile agricultural machines with the possibility of participating in public transport in the Republic of Serbia. The causes and their impact on the consequences related to the number of traffic accidents, as well as their impact on the number of persons who have been casualties in the mentioned accidents were analyzed. Based on the analysis of the causes, it is possible to determine which of the causes is most influential on the number of traffic accidents (with tractors and other mobile agricultural machines) and on the number of people who have been casualties in the mentioned accidents.

Key words: causes, traffic accidents, tractor, mobile agricultural machines, Republic of Serbia.

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