

FIELD TESTS OF ROSTSELMASH CEREAL HARVESTING COMBINE

Vlad Nicolae ARSENOAIA¹, Anca CALISTRU¹, Sorin DROBOTĂ², Tudor AOSTĂCIOAEI¹,
Roxana Nicoleta RAȚU¹, Ionuț VELEȘCU¹, Denis ȚOPA¹, Ioan ȚENU¹

e-mail: vnarsenoaia@uaiasi.ro

Abstract

Agriculture and plant cultivation has been and will continue to be a vital field of human activity, since the beginning of mankind, agriculture has been part of man's daily life. Man instead looked for methods, mechanisms and technologies to ease the work and capitalize on the biological potential of cultivated crops. As a result, this field, which is a science in and of itself, has had a constant need for advancement and knowledge. The transition from manual tools to modern, self-guiding machines and from manual grain harvesting to the creation of true mobile processing factories known as generic combine harvesters makes this technological advancement represent a true revolution of modern technologies, integrated in the most important activity sector of humanity, agriculture.

Key words: cereal, harvest, combine.