

## **Application of Resource-Saving Farming Technology Aimed at Current Assets Release at Agricultural Companies**

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**Key words and phrases:** current assets release; minimal soil processing; zero soil processing; soil fertility improvement; seeding machine; direct seeding; technologies of resource-saving farming; increase in production profitability.

**Abstract:** The paper reveals the advantages of resource-saving farming technologies with minimal and zero soil processing over traditional ones. In order to introduce the advanced technologies it is proposed to replace tractors and machines in one of the agricultural companies of Michurinsk district of Tambov region with the seeding machine SUZ «Viktoria» for sowing seed corn. The calculation of the cost saving for soil processing and sowing when using universal seeding machine «Viktoria» is made. The payback period of its buying lasts 4 years. When switching to the new technology the periodical replacement of ploughing the soil by disking is proposed.