

# AGRAARTEADUS

## JOURNAL OF AGRICULTURAL SCIENCE

1 ♦ XXX ♦ 2019

---

Published by: Academic Agricultural Society  
 Editor in Chief: Alo Tänavots DSc (agriculture)  
 Technical Editor: Irje Nutt MSc (animal science)  
 Address: Fr. R. Kreutzwaldi 1, 51006 Tartu,  
 e-mail: jas@emu.ee  
 www: <https://aps.emu.ee>, <http://agrt.emu.ee>

---

Research articles published in Agraarteadus are peer-reviewed

### CONTENTS

#### RESEARCH ARTICLES

*M. Järvan*

Review: The overview of the research on the sulphur application to winter wheat in Estonia ..... 1

*R. Kõlli, T. Tõnutare*

Review: The Estonian Soil of Year 2019 is fen soil ..... 13

*A. Nipers, I. Upite, I. Pilvere, A. Stalgiene, A.-H. Viira*

Effect of VAT rate reduction for fruits and vegetables on prices in Latvia: ex-post analysis ..... 25

*M. Olle*

Short Communication: The improvement of the quality and nutrient content of leaf celery transplants by effective microorganism ..... 32

*M. Olle*

Short Communication: The influence of vermicompost based substrates on basil growth and nutrient content ..... 36

*J. Olt, R. Ilves, A. Küüt*

Review: Trends in the park of agricultural machinery in Estonia in the period 2010–2018 ..... 40