

# CONTENTS

## Chapter 1. AGROCHEMISTRY

- J. Mažvila, T. Adomaitis.** Changes in available phosphorus and potassium content in the soils of Lithuania's agricultural land ..... 3

## Chapter 2. AGRICULTURE AND CROP PRODUCTION

- B. Jankauskas, G. Jankauskienė.** Erosion-preventive agricultural practices and adjustment of farm specialisation and alternative human activities to these practices ..... 27
- I. Kinderienė.** The influence of catch crops on the composition, number and frequency of weeds growing in cereal crops on hilly soils..... 40
- M. Bastys, A. Šiuliauskas.** The influence of fibre flax stem mass and turning of the stem swath on the flax dew-retting processes and straw output ..... 55
- A. Nedzinskas, T. Nedzinskienė.** Cultivation of short rotation willow (*Salix L.*) on sandy loam soil..... 69

## Chapter 3. PLANT PATHOLOGY AND PROTECTION

- E. Gruzdevienė, Z. Dabkevičius.** Incidence of pasmo disease (*Septoria linicola*) in fibre flax and damage reduction..... 80
- R. Šmatas, J. Šurkus.** Occurrence of thrips in winter cereals ..... 95

## Chapter 4. GRASSLAND HUSBANDRY

- V. Žėkaitė, A. Baniūnienė.** Choice of perennial grasses and their mixtures on deep sand soil ..... 107

- INSTRUCTIONS TO AUTHORS OF MANUSCRIPTS FOR “AGRICULTURE”** ..... 119