



# Agricultural Journals

*Research in*

## **AGRICULTURAL ENGINEERING**

home **page** about **us** contact 

**us**

### **Table of Contents**

**IN PRESS**

**RAE 2013**

**RAE 2012**

**RAE 2011**

**RAE 2010**

**RAE 2009**

**RAE 2008**

**RAE 2007**

**RAE 2006**

**RAE 2005**

**RAE 2004**

**RAE 2003**

**RAE Home**

---

**Editorial**

**Board**

## For Authors

- **Authors Declaration**
- **Instruction to Authors**
- **Guide for Authors**
- **Copyright Statement**
- **Submission**

## For Reviewers

- **Guide for Reviewers**
- **Reviewers Login**

---

## Subscription

# Res. Agr. Eng.

**M. Kroulík, M. Mimra,  
F. Kumhála, V. Prošek**

## Mapping spatial

# properties and yield by using geostatic method

Res. Agr. Eng., 52 (2006): 17-24

The Czech University of Agriculture in Prague (CUA) Farm at Lány started with precision farming technology several years ago. In the first step the yield and nutrients content were monitored. For precision application development, detailed description of soil conditions and interrelationship will be necessary. Pulling force and soil electric conductivity measurement as indirect measuring methods were used for mapping spatial soil variability. These methods demonstrate other ways for description of complex soil media.

## **Keywords:**

precision agriculture; geostatistics; maps; spatial variability

[ [fulltext](#) ]

---

