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Agroscope Reckenholz-Tänikon Research Station ART

# Impact of the Standard Output Threshold on Farm Income

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Lund, Sweden, 24 Sep. 2013



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## Data

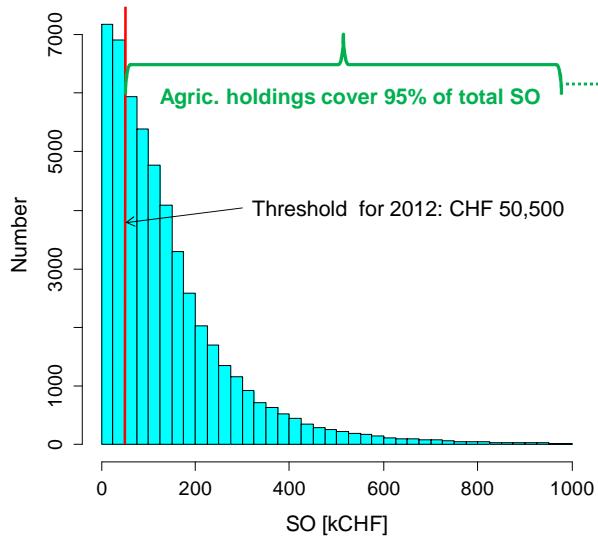
- **FADN** (Farm Accountancy Data Network)
  - Annual data from 2010 to 2012
  - Unbalanced panel
  - Non-random sample
  - 2012: 2951 farms
  
- **FSS** (Farm Structure Survey)
  - Annual data from 2012
  - Structural, technical & socio-economic data
  - 2012: 56,575 farms

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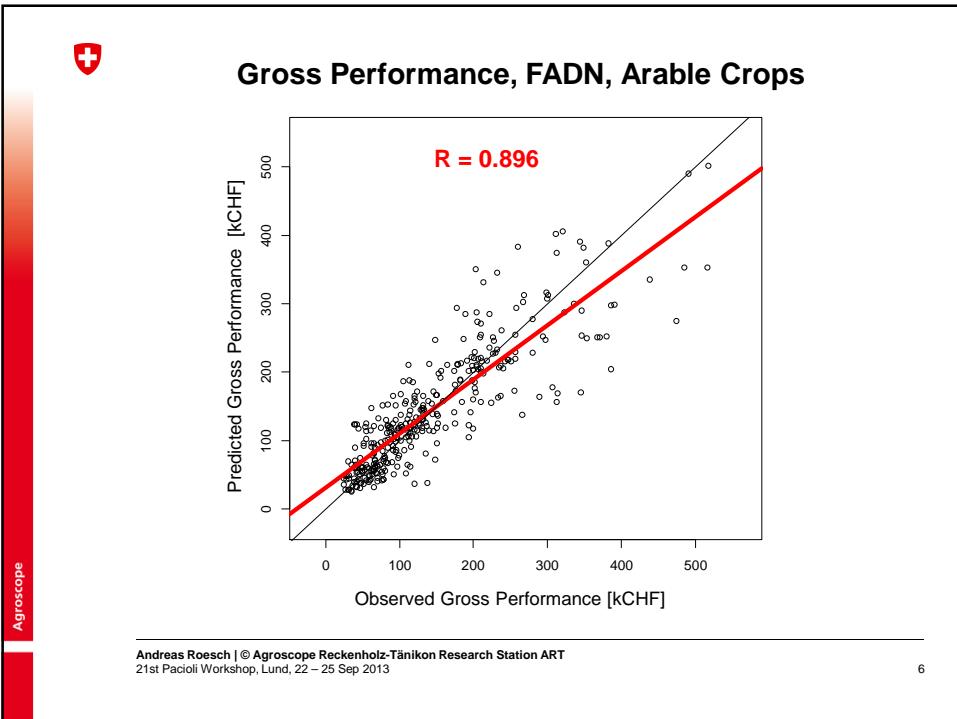
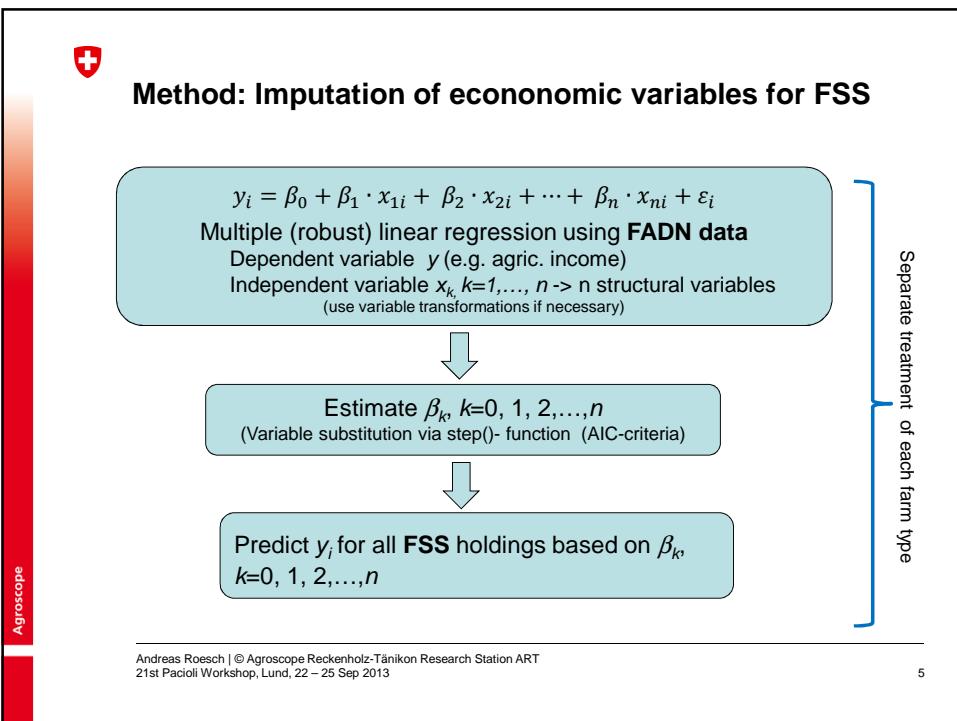


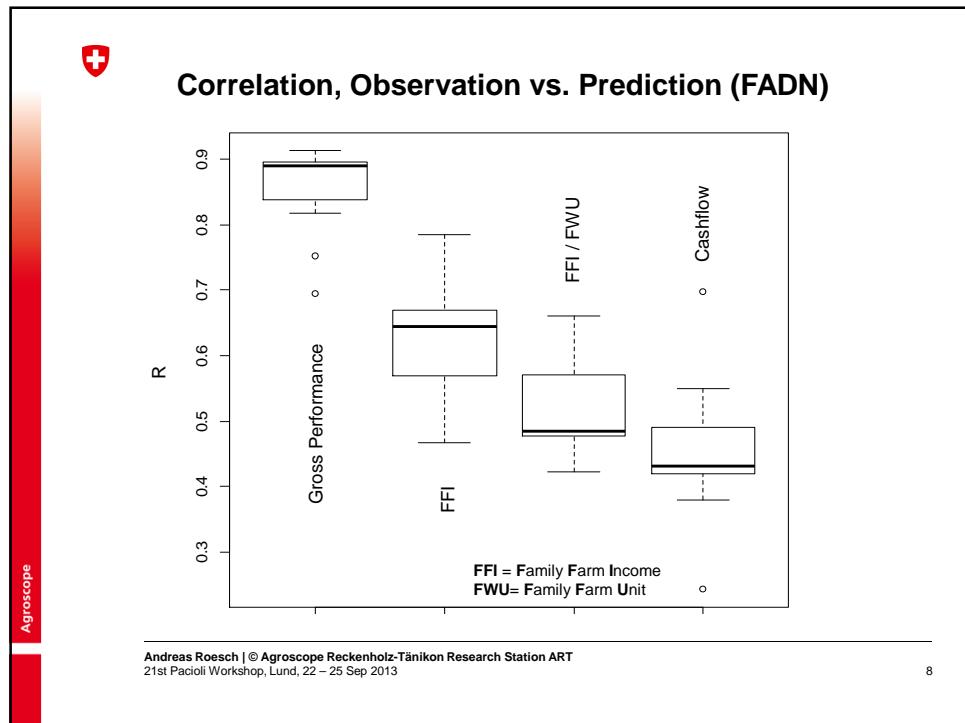
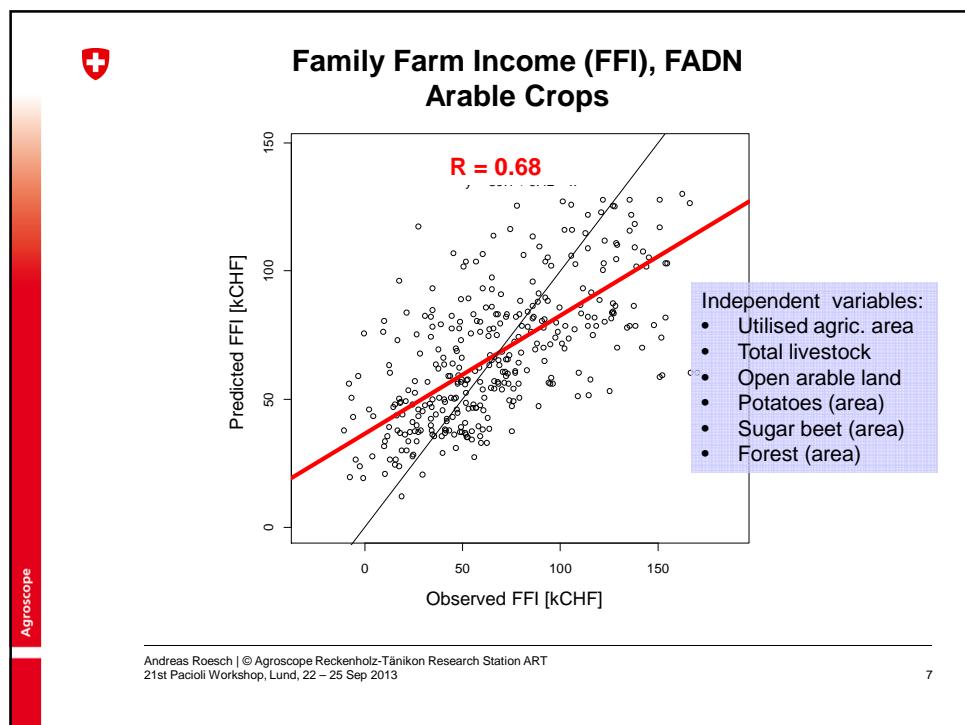
## Standard Output, FSS, 2012

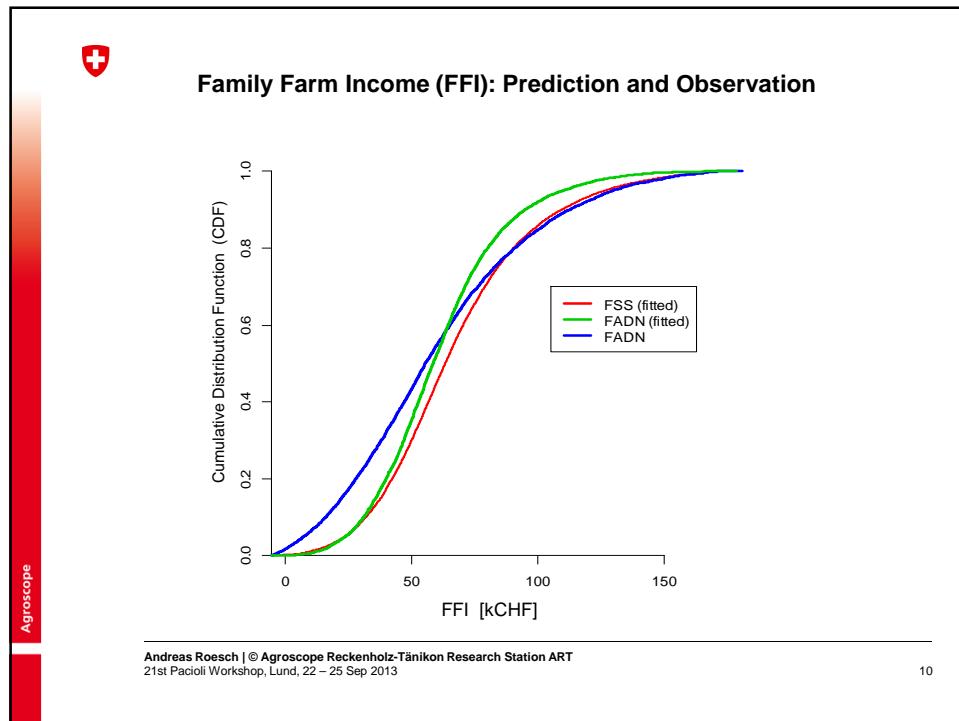
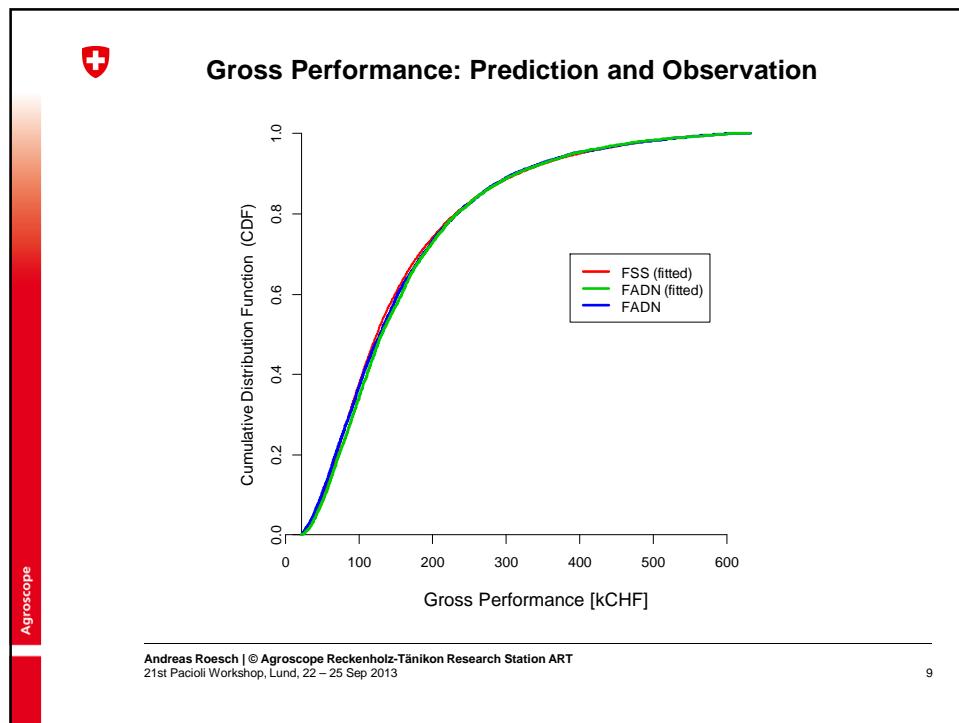


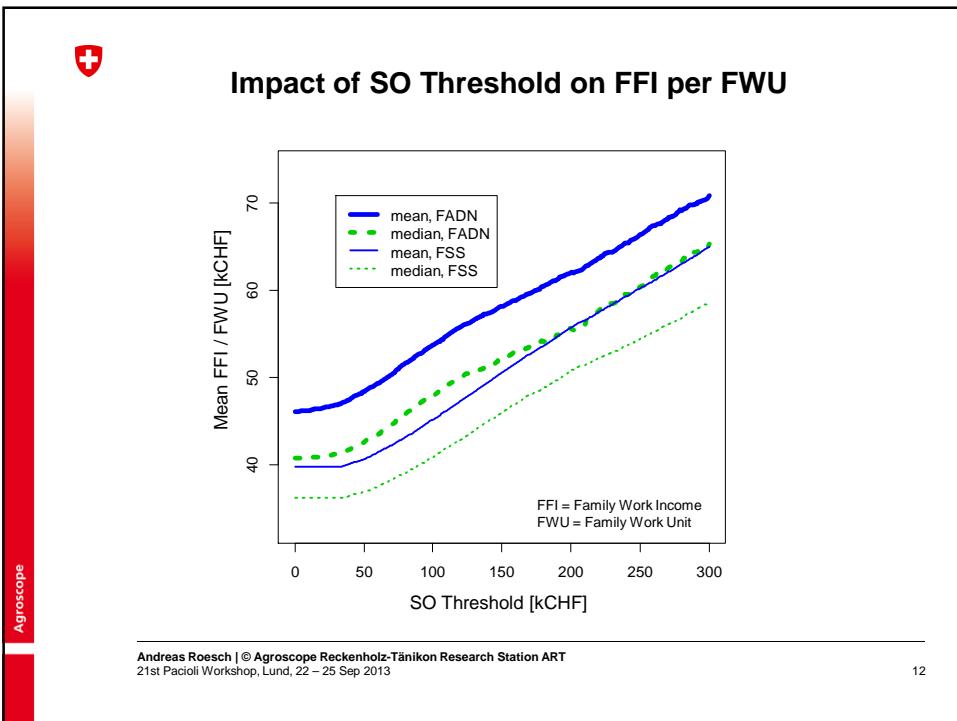
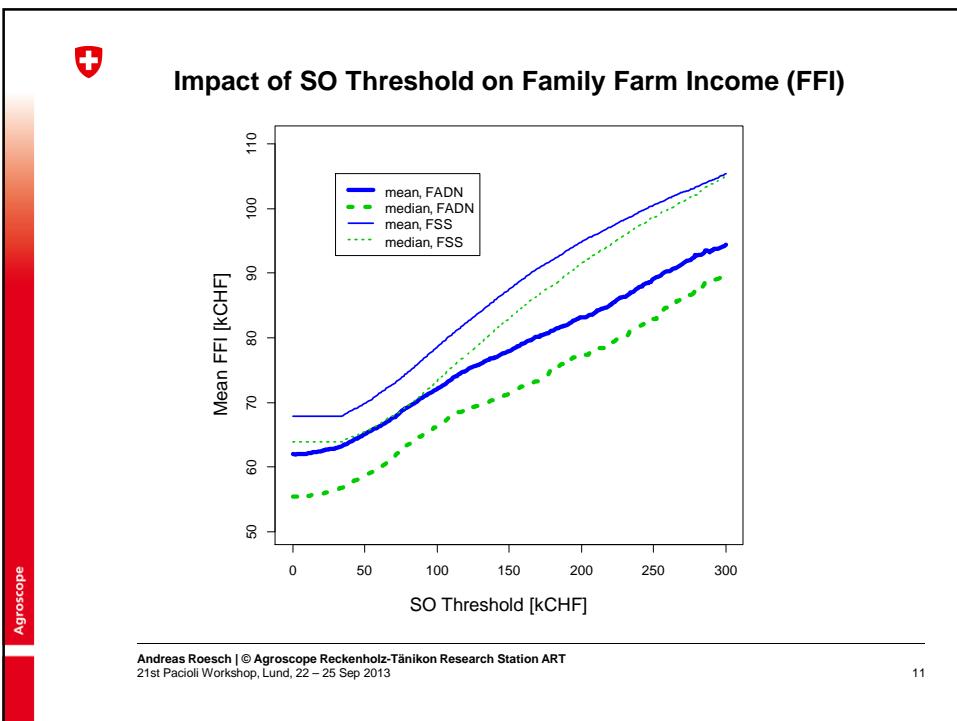
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## Summary

- Adequate method: Prediction of key economic variables by means of (robust) multiple linear regression (separate application to each farm type)
  - Mean economic variables such as family farm income (FFI) or FFI per family work unit tend to increase as the SO threshold rises
  - Confidence: FSS and FADN show similar sensitivities
- ➡ Means of economic variables at the national level depend on the value of the SO threshold!

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*Thank you very much for your attention!*



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