

# Barometer: results per month

Presentation Pacioli, Belgrado.

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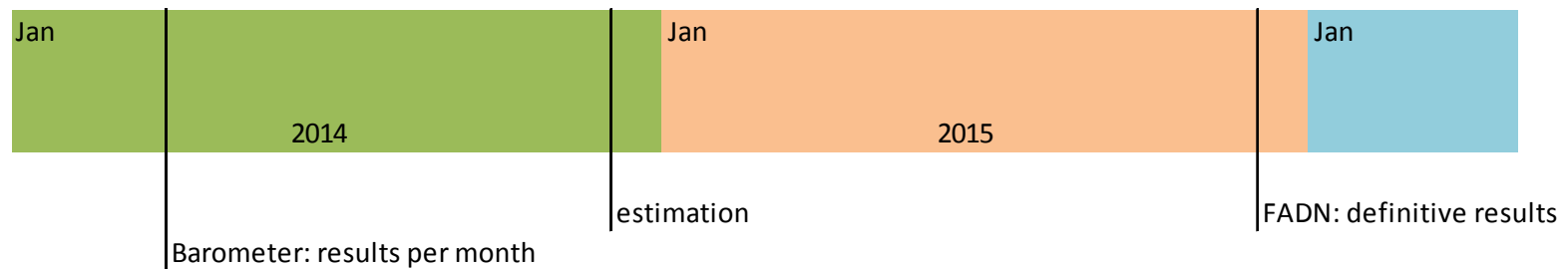
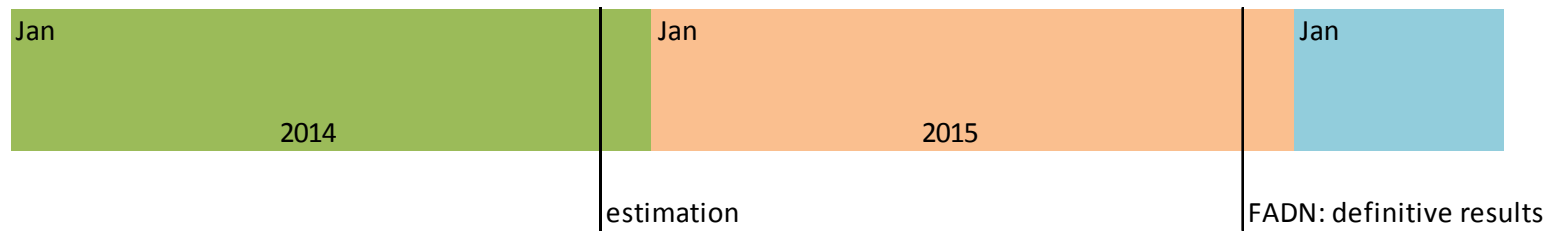
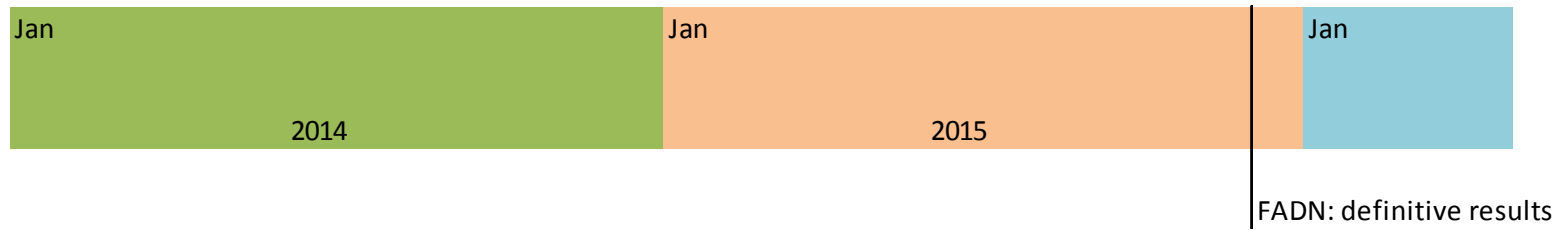
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# Overview

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- FADN: Need for actual information
- Methods
- Some results
- New: use of Electronic data of bank accounts
- Publication: Agri&Food portal

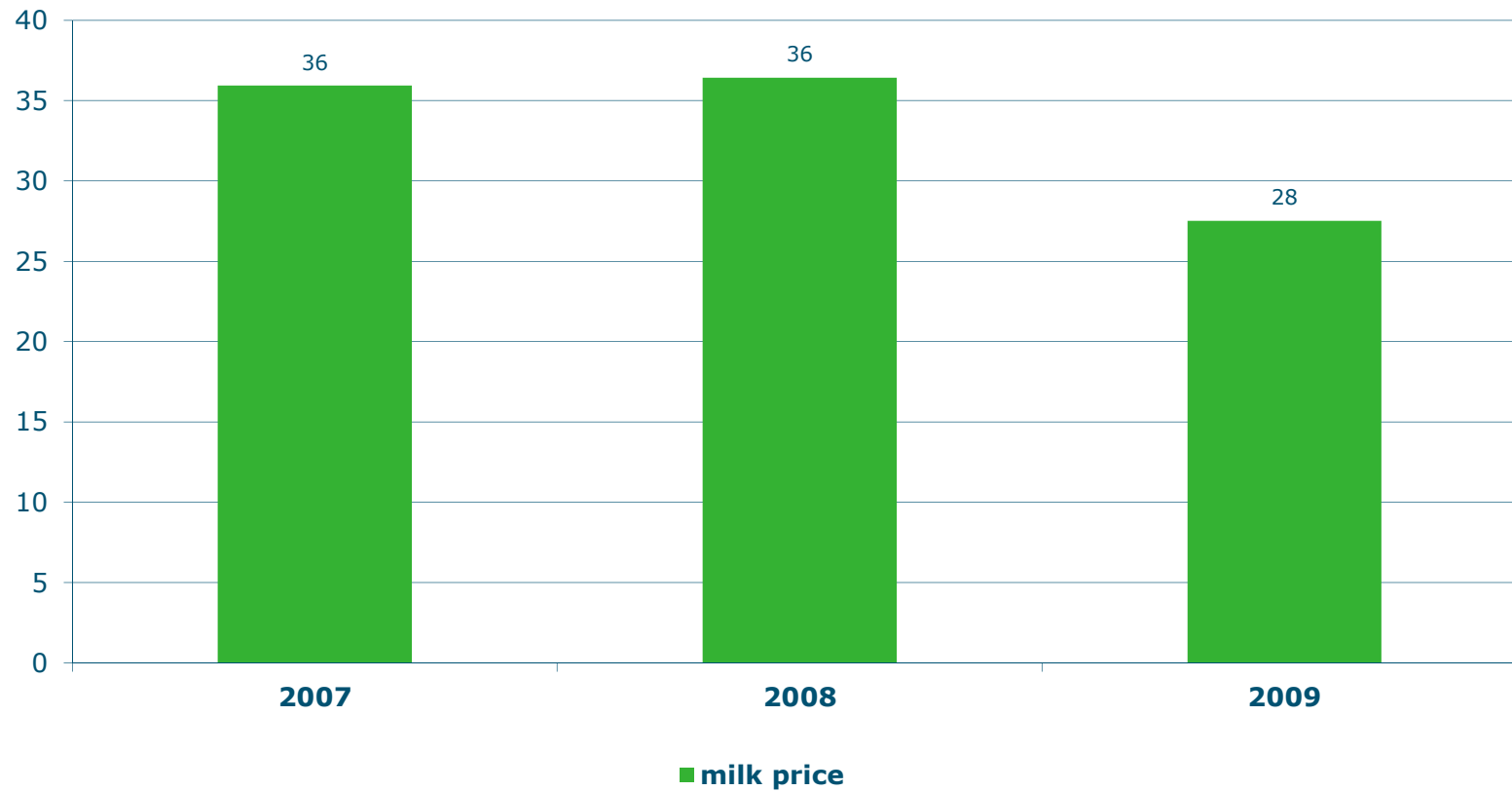
# Results 2014



# Milk price, per year

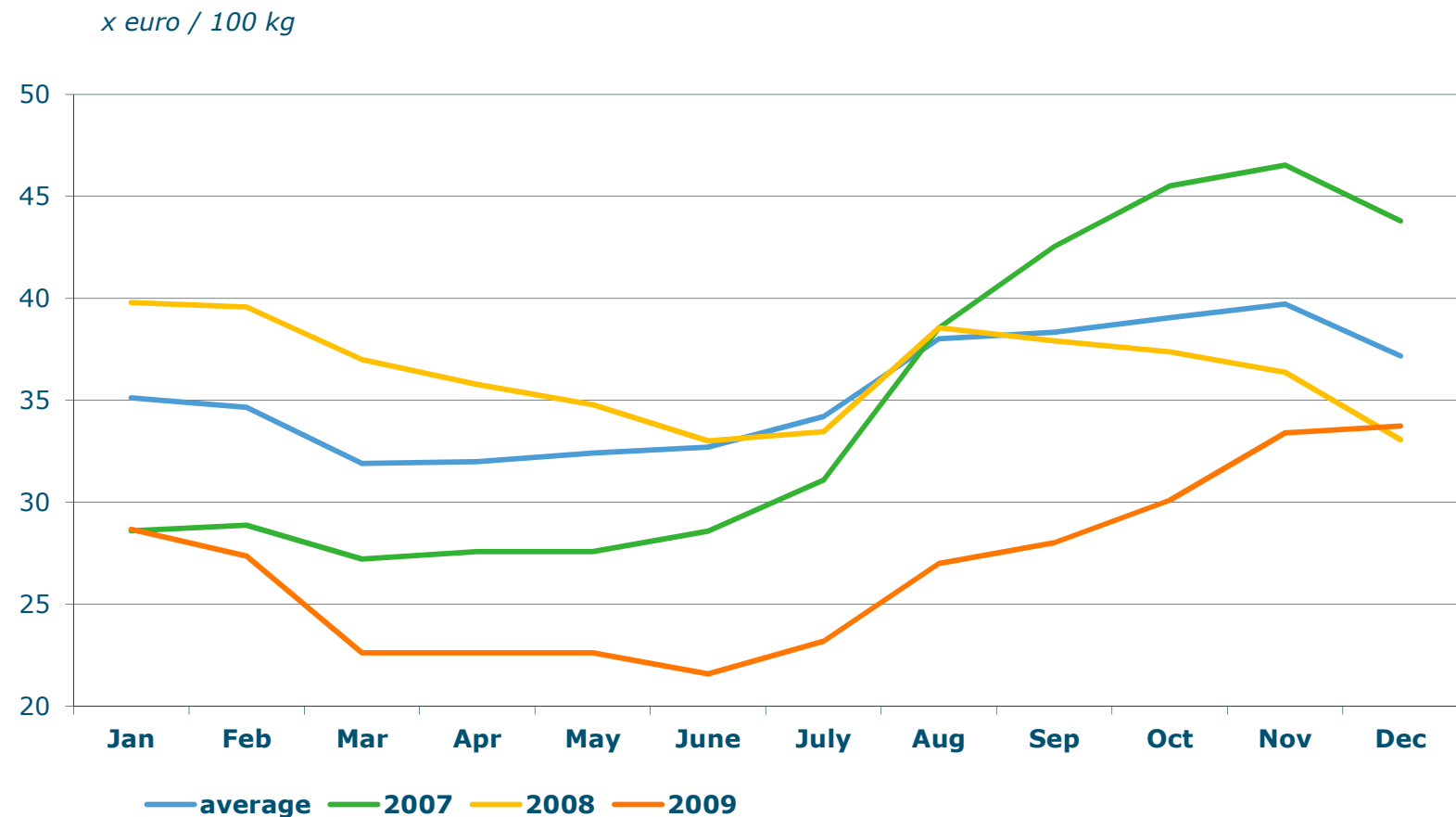
(Source: FADN LEI Wageningen UR)

*Euro/100 kg*



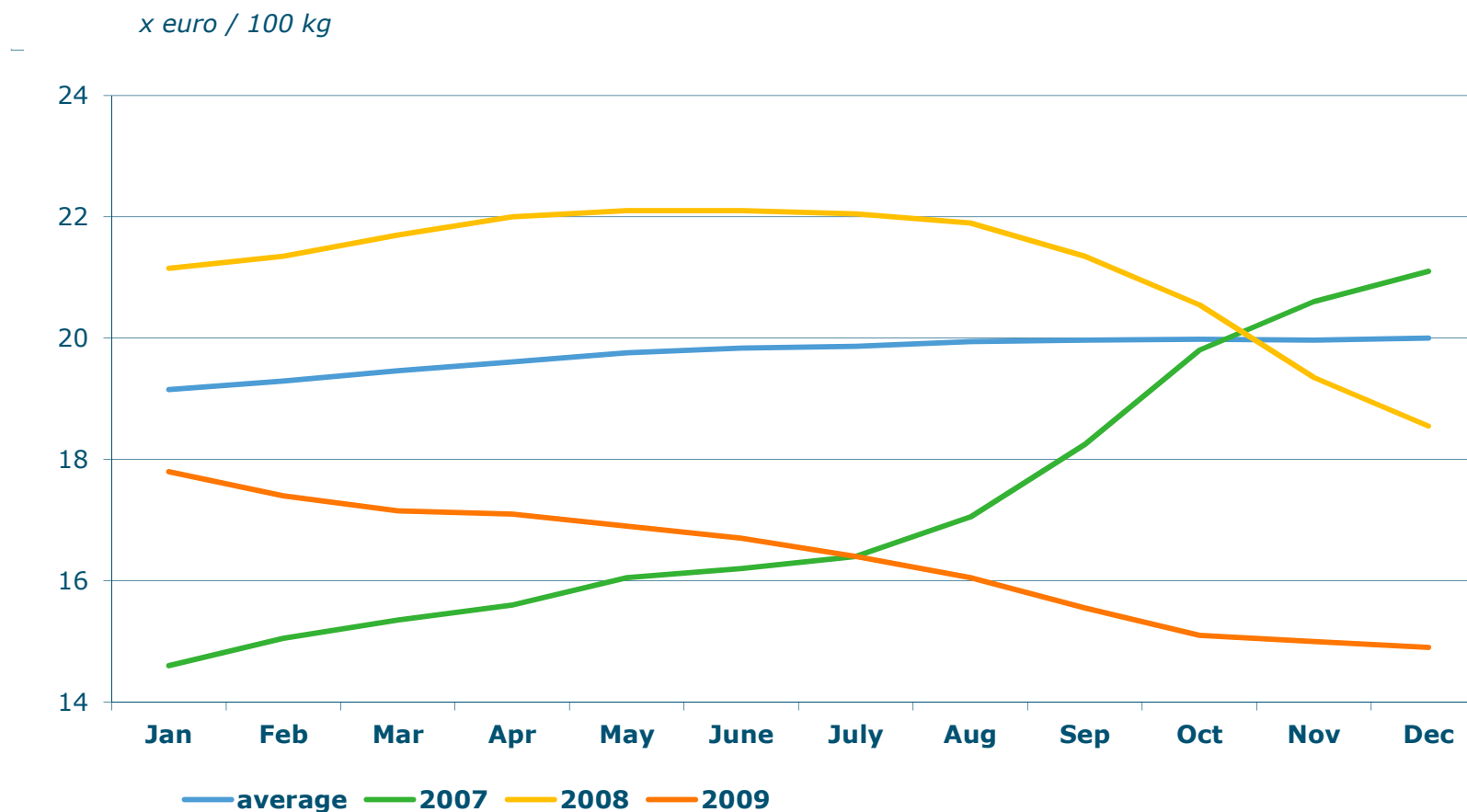
# Milk, price per month

(Source: Price statistics, LEI Wageningen UR)



# Concentrates, price per month

(Source: Price statistics, LEI Wageningen UR)



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# Barometer

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- Livestock sectors: gross margin
  - Dairy
  - Pig farms
  - Poultry farms
  
- Flowers: auction turnover, export

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# Gross margin

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- Revenues (+)
  - Milk,
  - Eggs,
  - Animals
- Direct costs (-)
  - Feed costs
  - Animals purchased
  - Other direct costs
- Gross Margin (=)



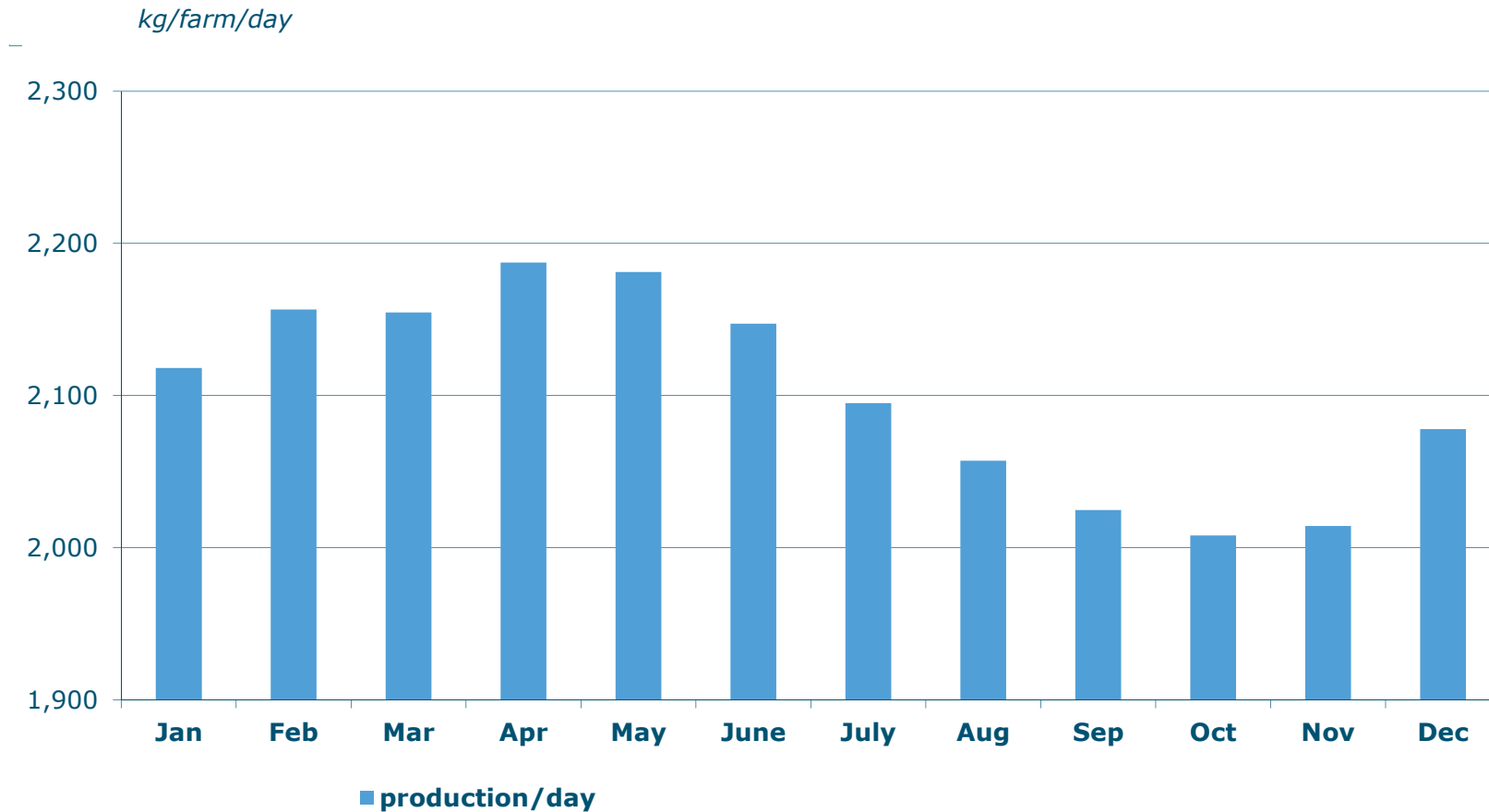
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# Fixed technical results all years

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- Calculations per month for 2006-2015
- Fixed farm size
  - 94 dairy cows
  - 50,000 laying hens
  - 95,000 broilers
  - 600 sows
  - 1,700 fattening pigs
- Fixed technical results per year
- Fixed production per month
- Variable prices

# Milkproduction, average per farm per month



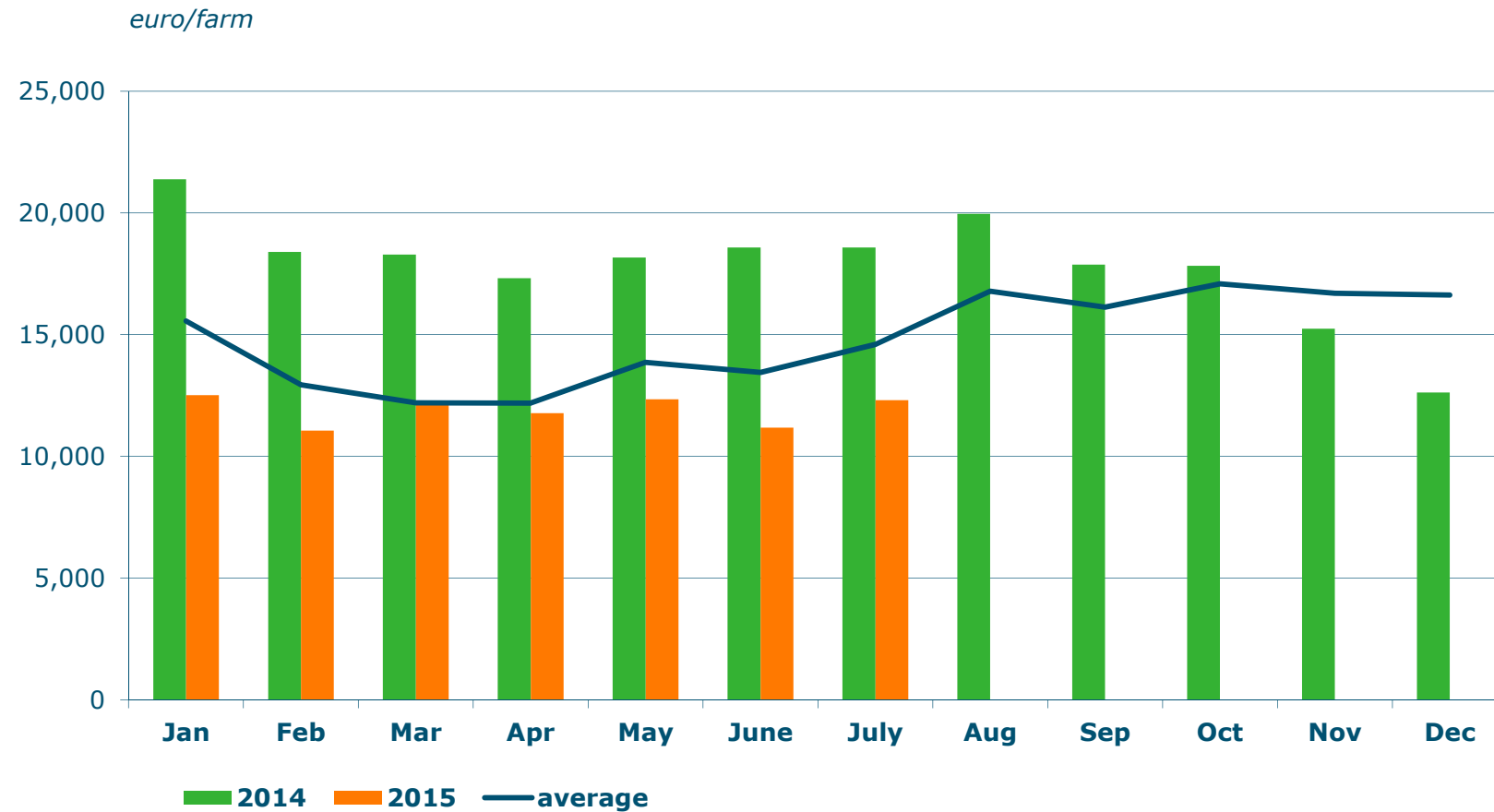
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# Presentation

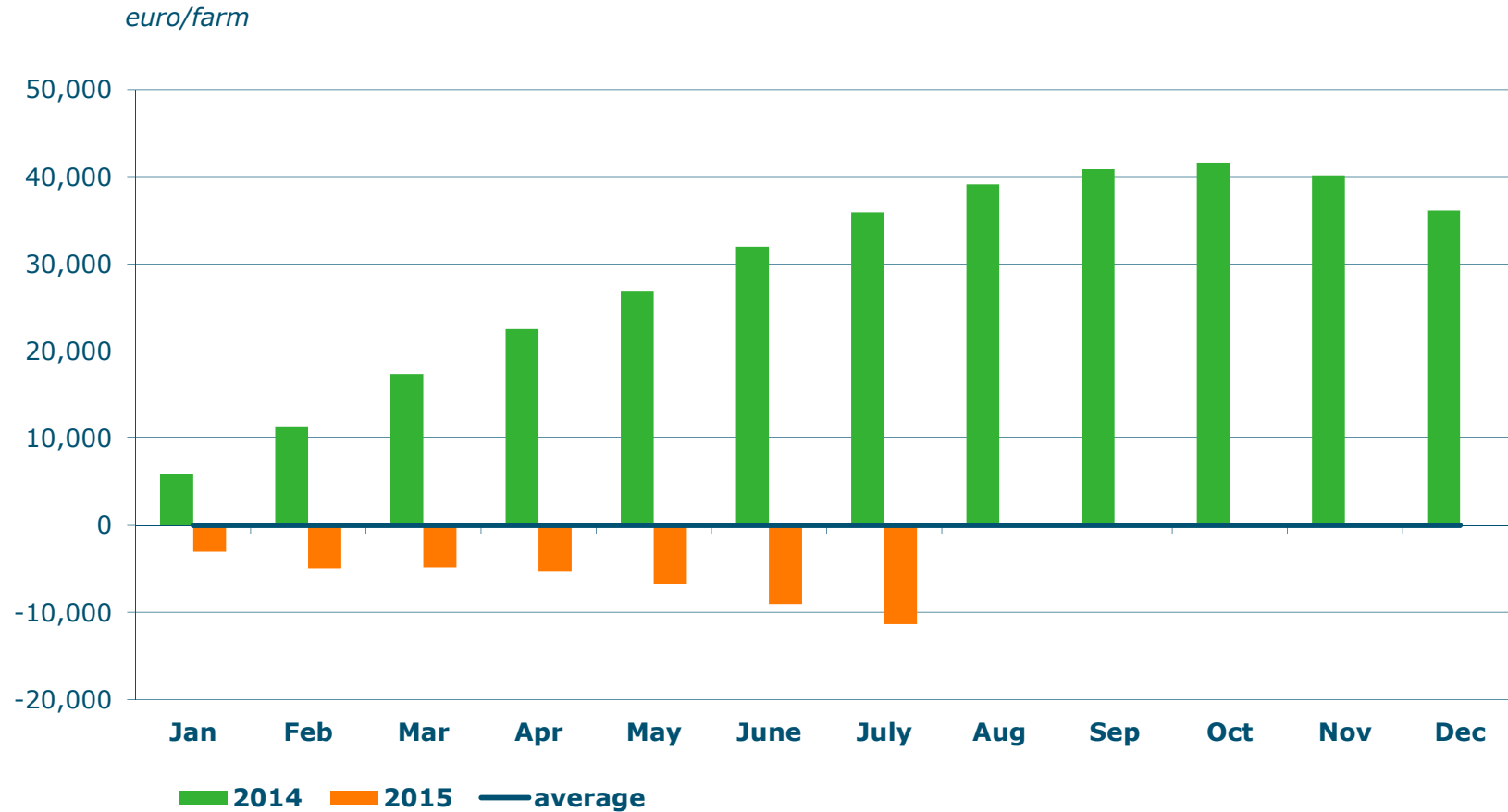
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- Long term, 2006-2015
- Averages
- Year results
- Time series of totals
- Gross margin per month
- Cumulated gross margin
  
- Not yet/challenge: forecast

# Gross margin dairy farms



# Difference gross margin (year minus average, cum. months)



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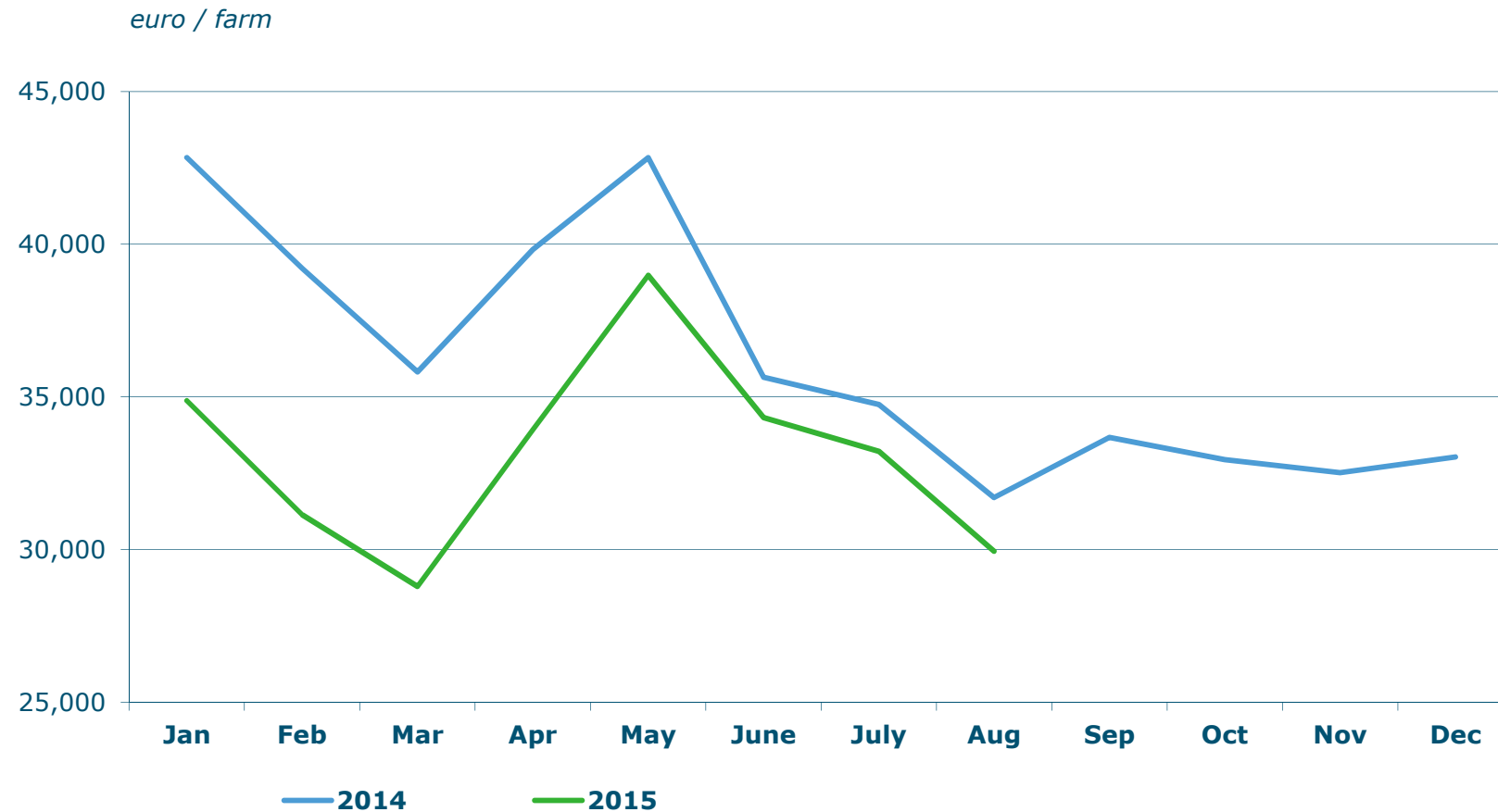
# New: use of Electronic data bank accounts

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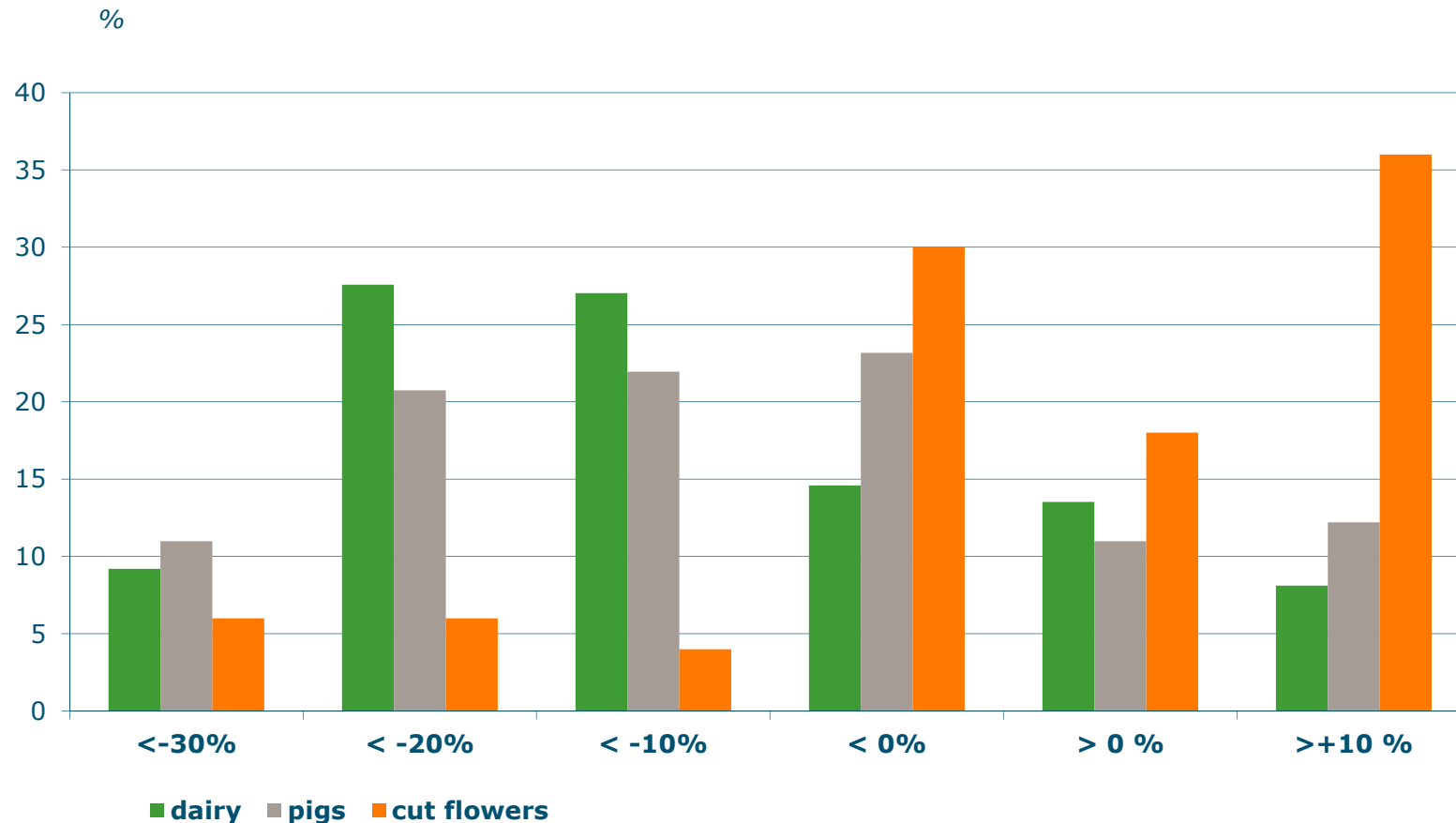
- Actual per month: debit and credit transactions
  - Until now: data only used in data collecting / book keeping
  - Now: how to use it in monitoring
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- Disadvantage/challenge:
    - Unknown destination of transactions (feed, investment)
    - Observe Savings / bank transactions (loans, repayments)
    - Determine: 'better' or 'bigger'
    - "Big data" (1,000 transactions per farm per year): how to handle
    - Position of farms

# Credit transactions dairy farms

(Source: Electronic data of bank accounts, LEI Wageningen UR)



# Distribution of farms by farm type by change in credit transactions 2014-2015, Jan-Aug





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# Publication:

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[www.agrofoodportal.com](http://www.agrofoodportal.com)

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# Questions

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