

# Lithuanian agriculture after 10 years in EU: Challenges and Opportunities

by

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Conference on  
Achievements and challenges in the food sector and rural areas during the  
10 years after the EU enlargement  
12-14 May 2014  
Rawa Mazowieka, Poland



Lithuanian institute  
of agrarian economics

Food and Agricultural  
Policy Research Institute





# Agenda

- Through transition to accession: building the basis for policies and implementation
- 10 years of growth and development in food and agricultural industry
- Changing structure of farms and farming
- Commodity developments in response to changing policies and market conditions
- Challenges and opportunities for Lithuanian agriculture



# Through transition to accession

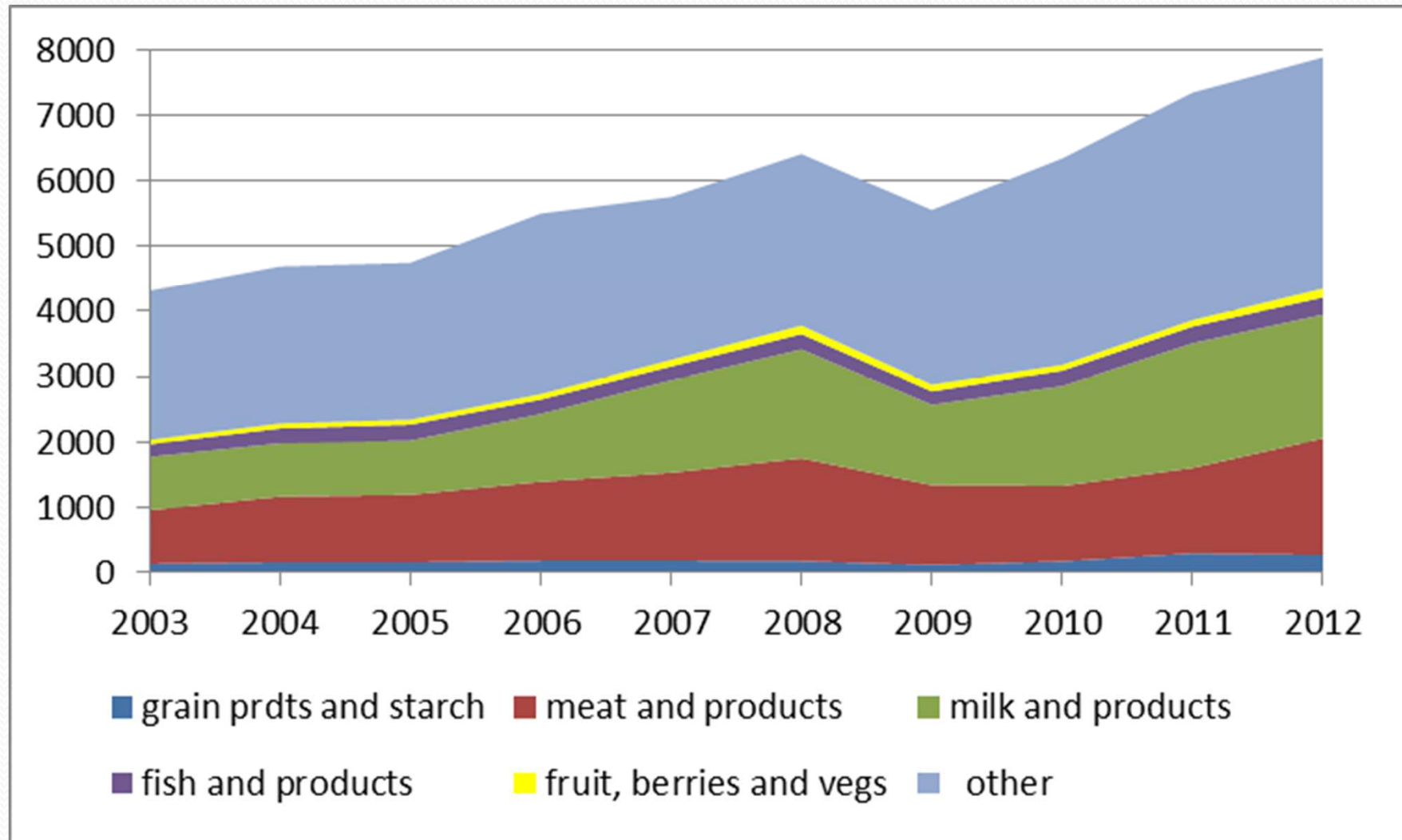
- Institutional reforms establishing agencies
- Farm support policies
- Rural support policies
- Agricultural registry and Animal identification systems
- Investment programs to enhance competitiveness
- Credit and loan guarantee programs
- Regulatory systems for quality and safety
- Market information and promotion programs
- Farm advisory and education system
- Trade policies and agreements



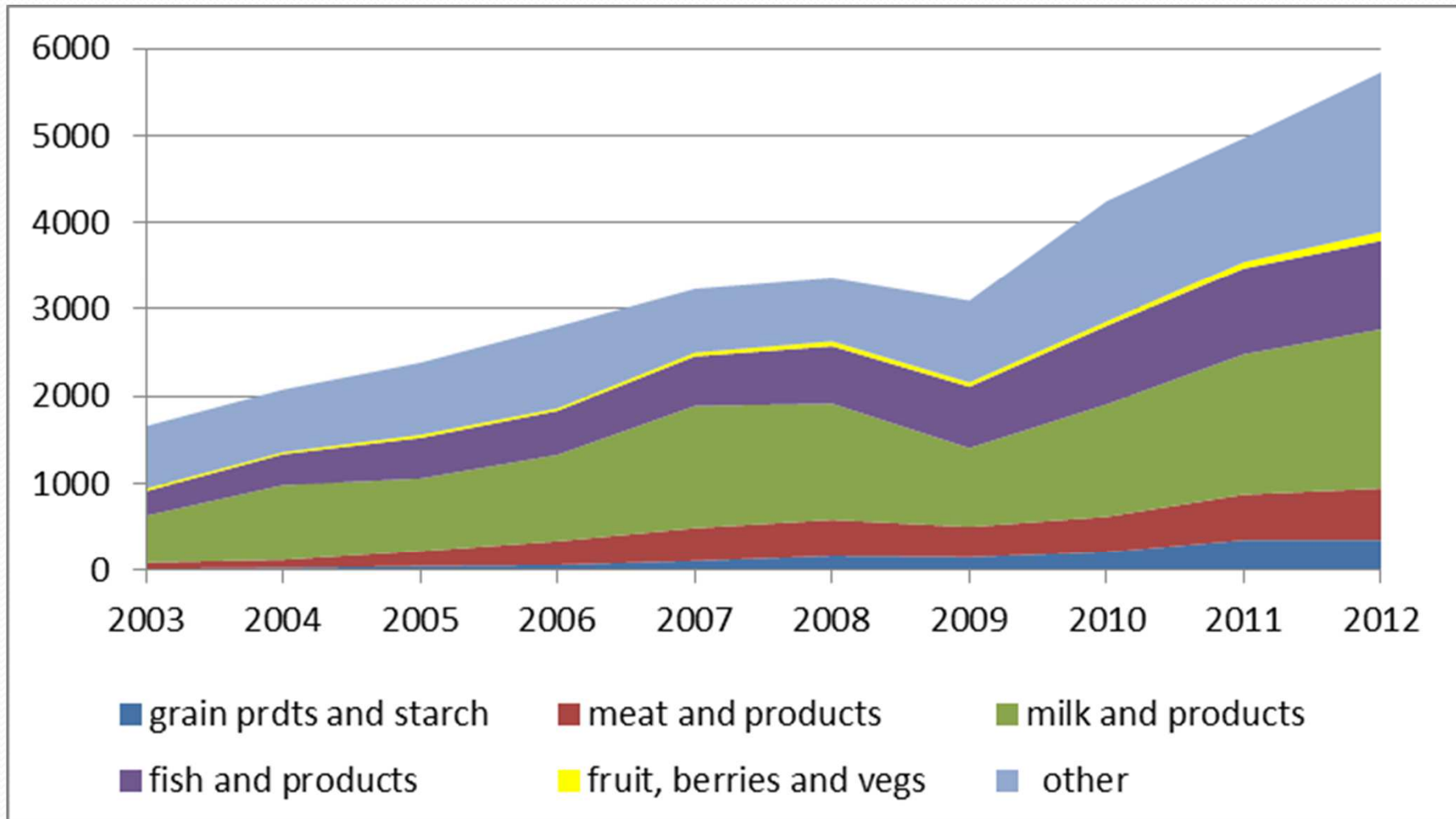
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- Through transition to accession: building the basis for policies and implementation
- 10 years of growth and development in food and agricultural industry

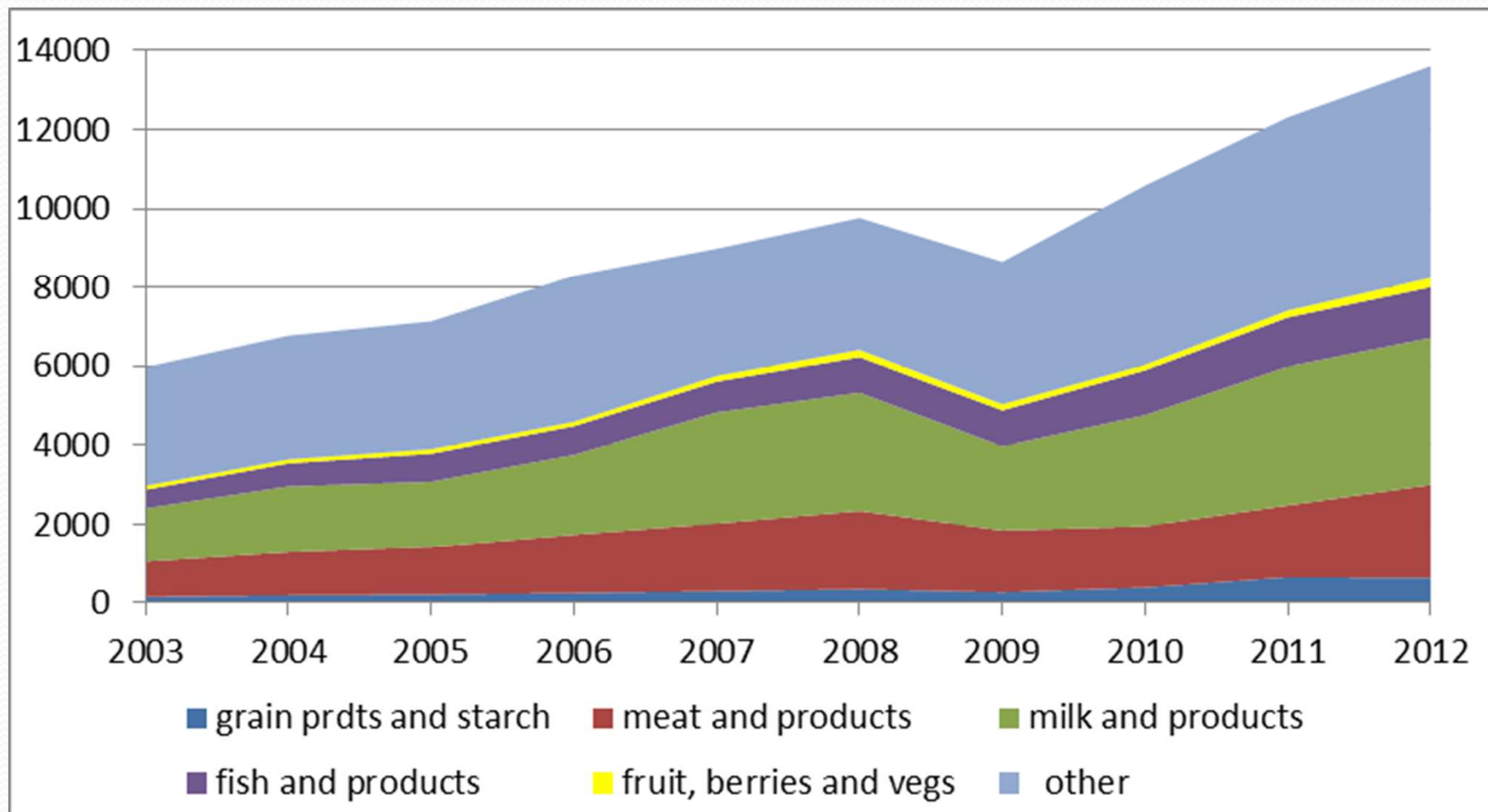
# Domestic food and beverage product sales, mil Lt



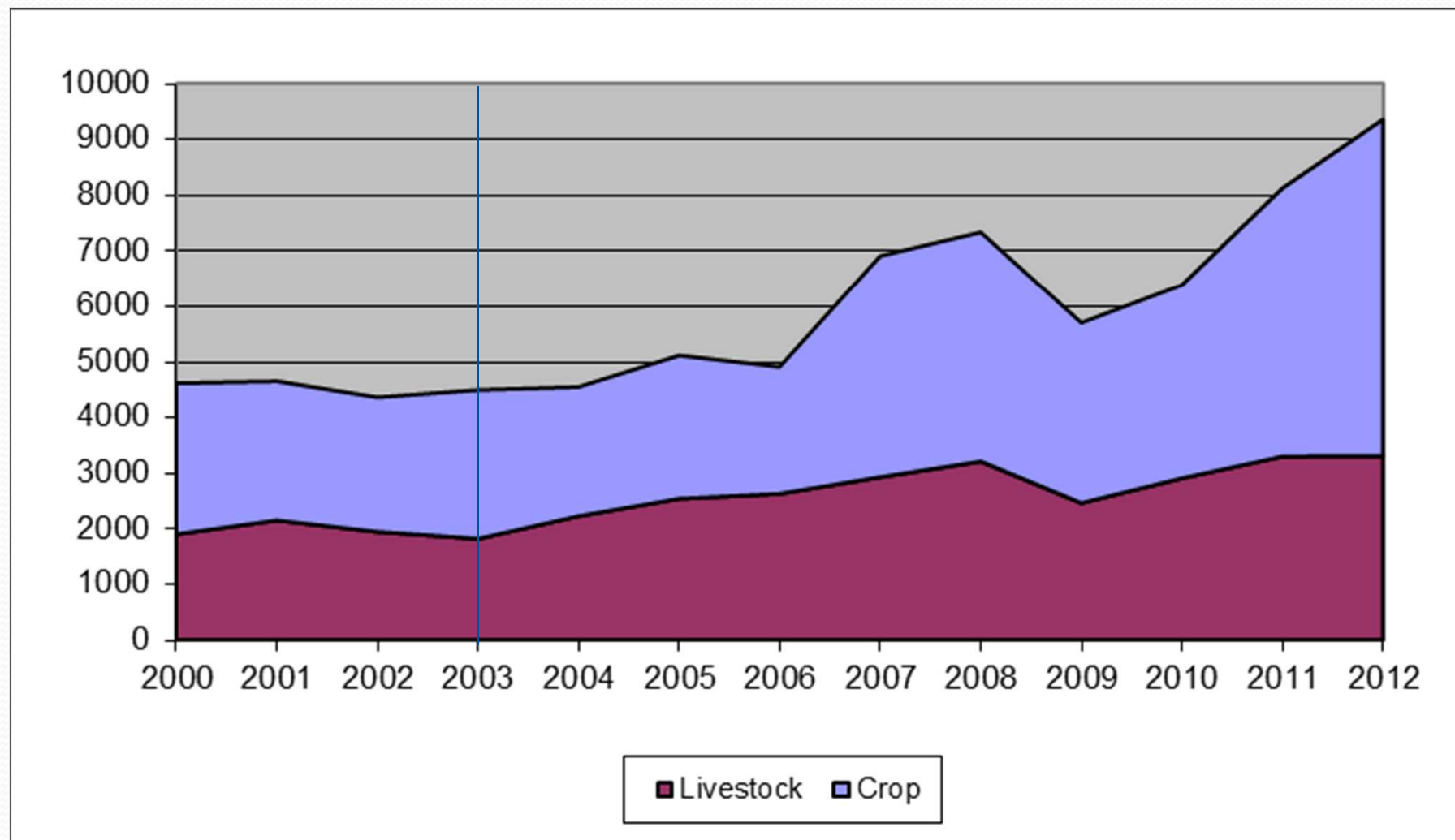
# Export food and beverage product sales, mil Lt



# Total food and beverage product sales, mil Lt

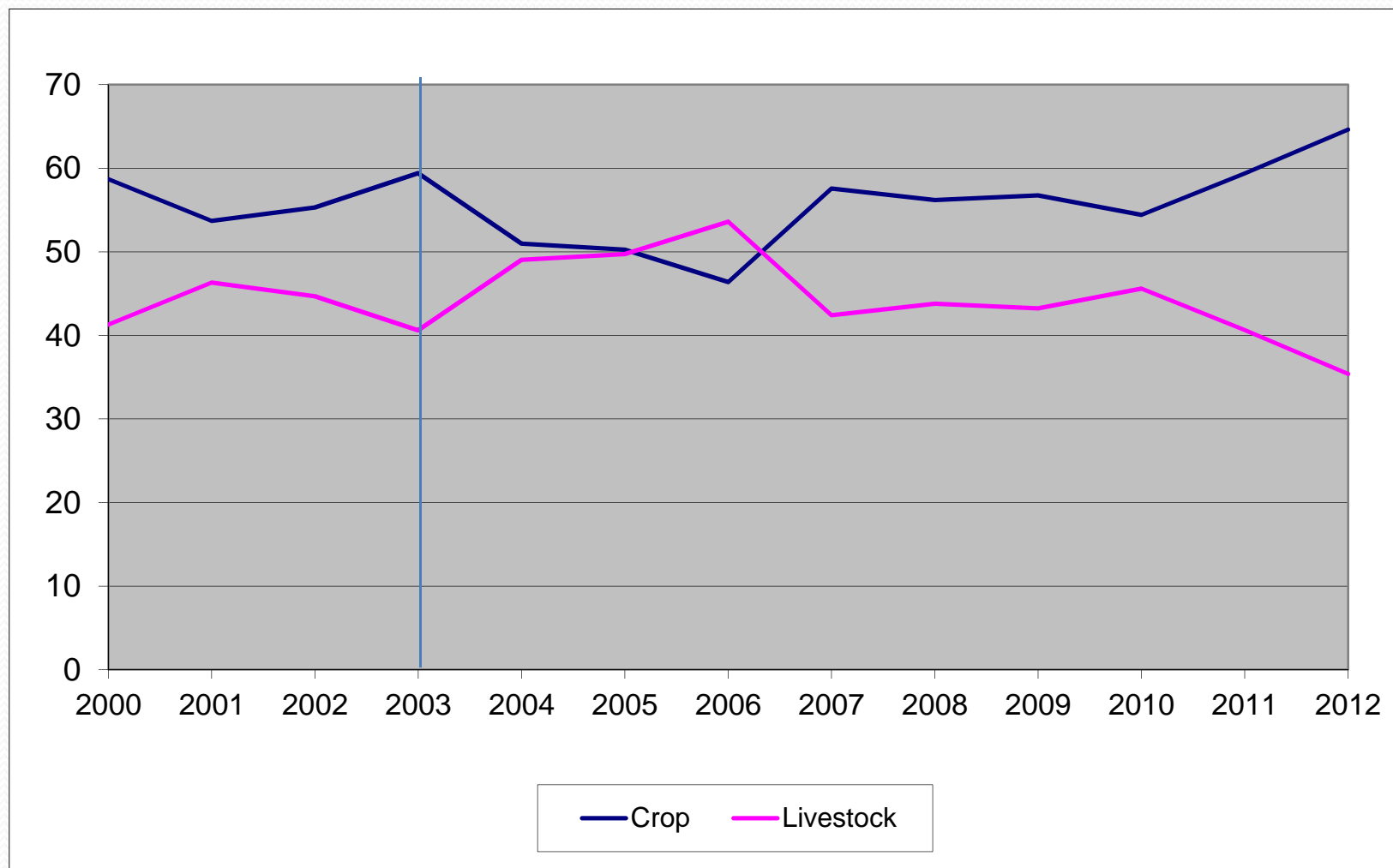


# Value of crop and livestock, 1000 LTL





# Share of production value, %

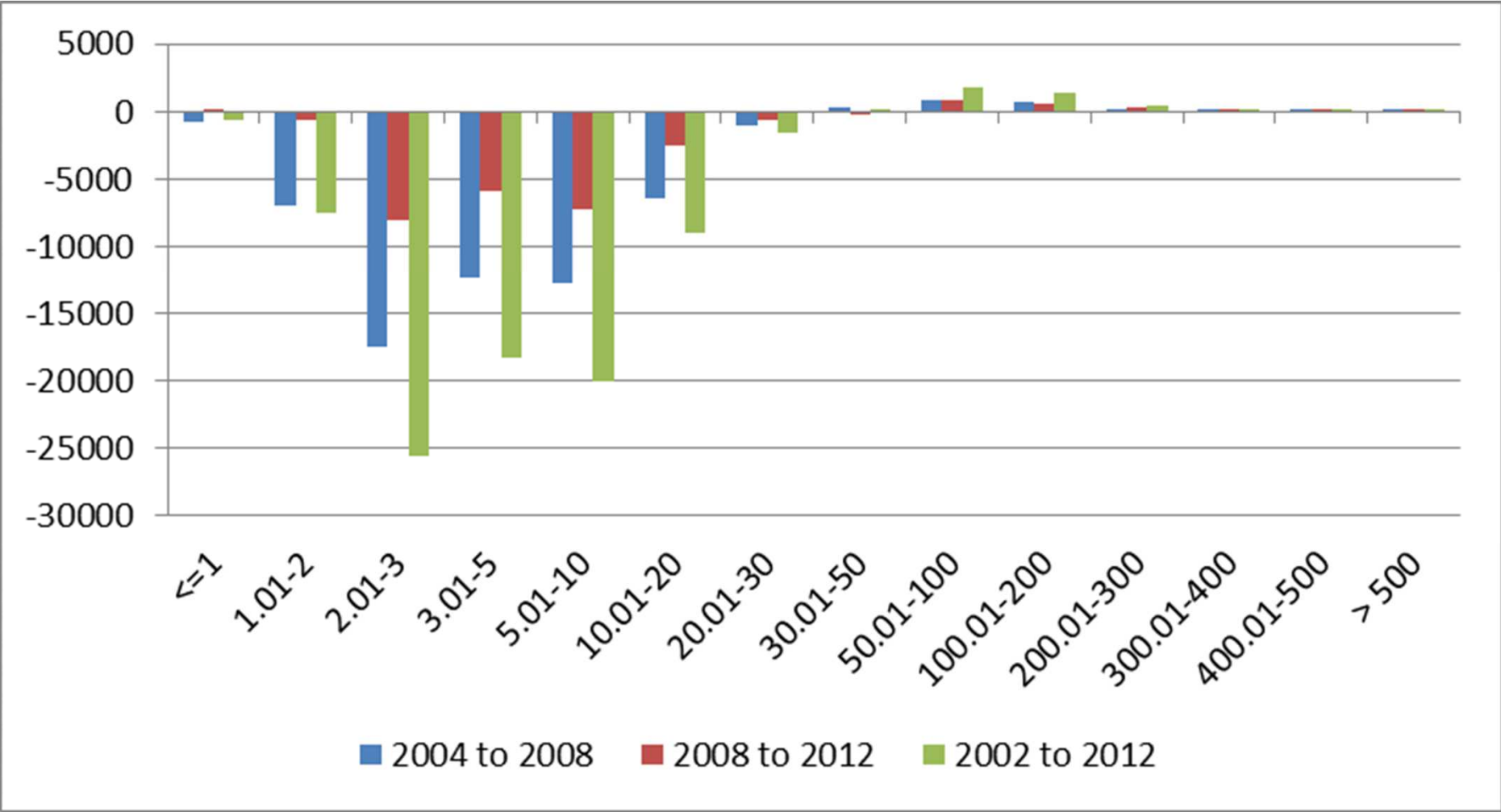




# Agenda

- Through transition to accession: building the basis for policies and implementation
- 10 years of growth and development in food and agricultural industry
- **Changing structure of farms and farming**

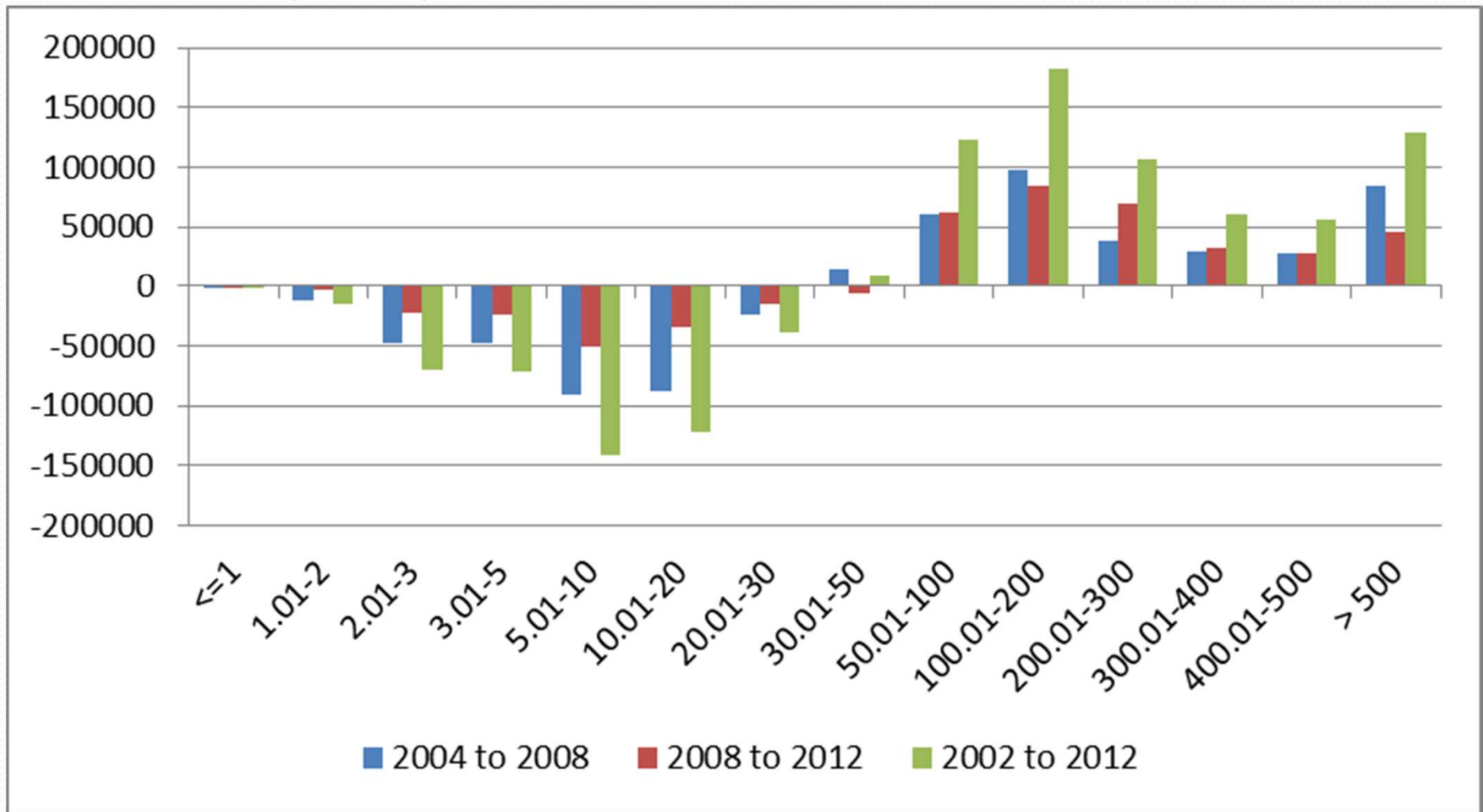
# Changing number of farms



# Changing number of farms, 1000

Size	2004 to 2008	2008 to 2012	2004 to 2012
<= 30 hectares	-57.8	-24.8	-82.6
> 30 hectares	+2.2	+1.8	+4.0
Total	-55.6	-23.0	-78.6

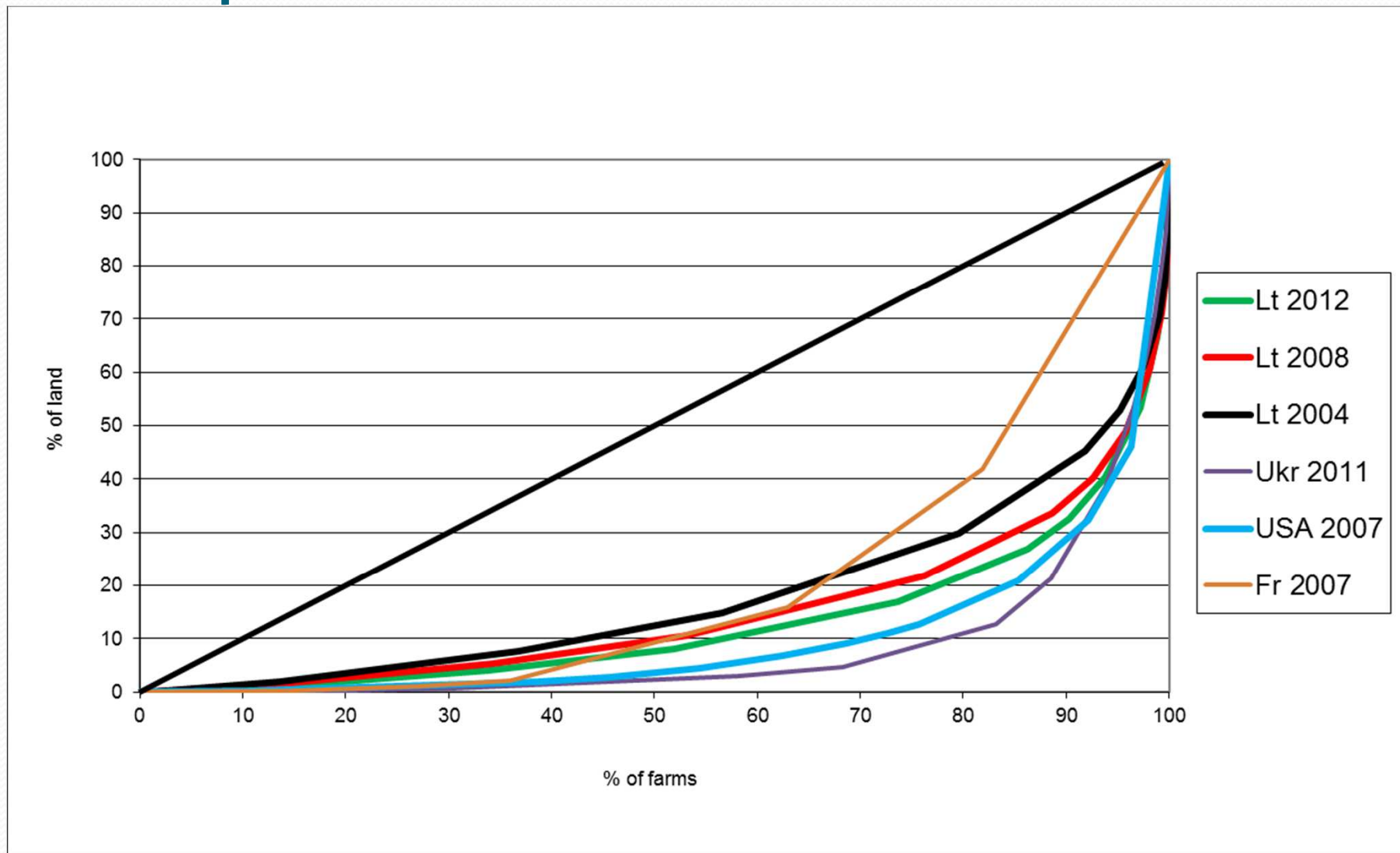
# Changing area in farms



# Changing area in farms, 1000ha

Size	2004 to 2008	2008 to 2012	2004 to 2012
<= 30 hectares	-309.2	-149.1	-458.3
> 30 hectares	+353.5	+315.3	+668.8
Total	+44.3	+166.2	+210.5

# Comparison of farm size structure



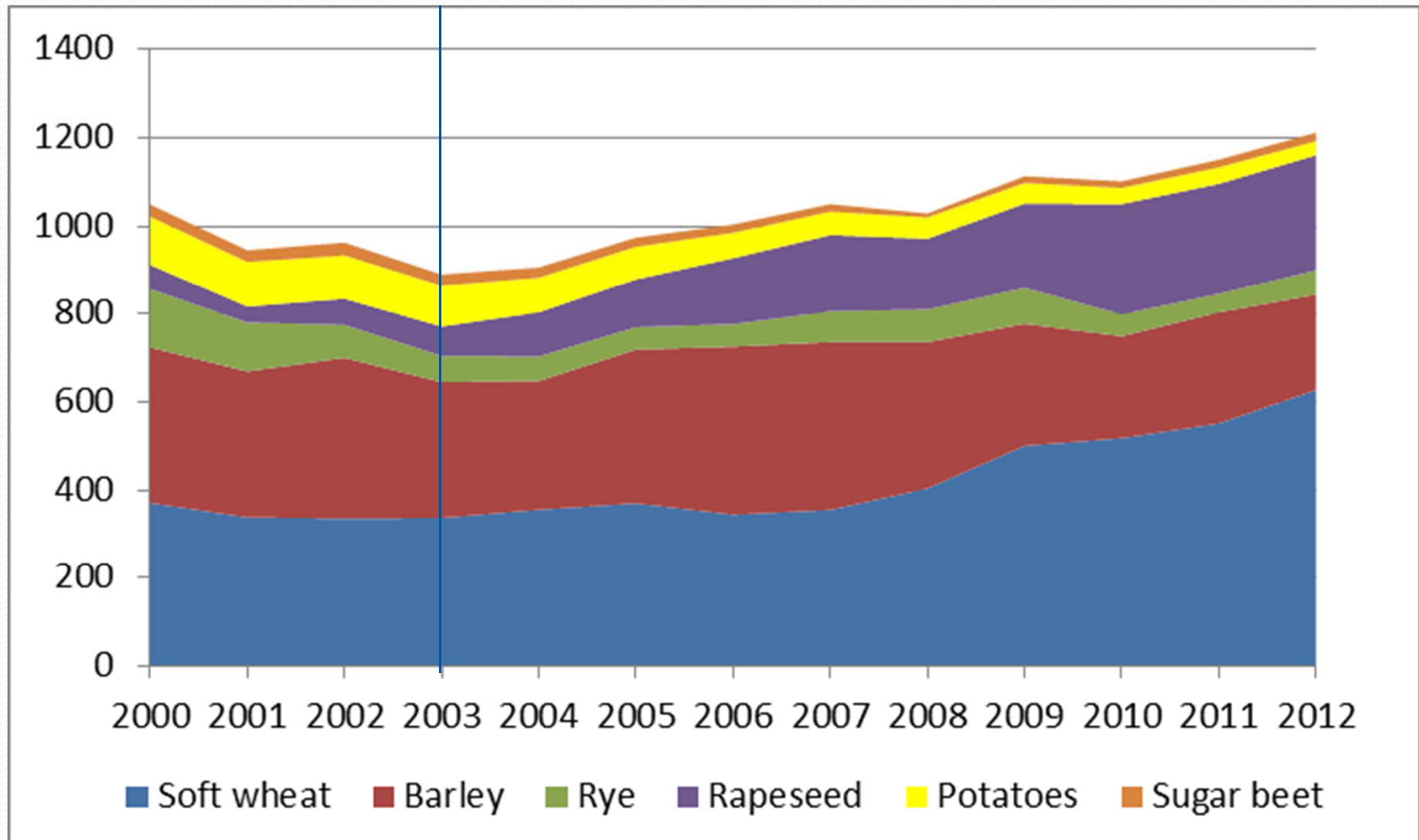


# Agenda

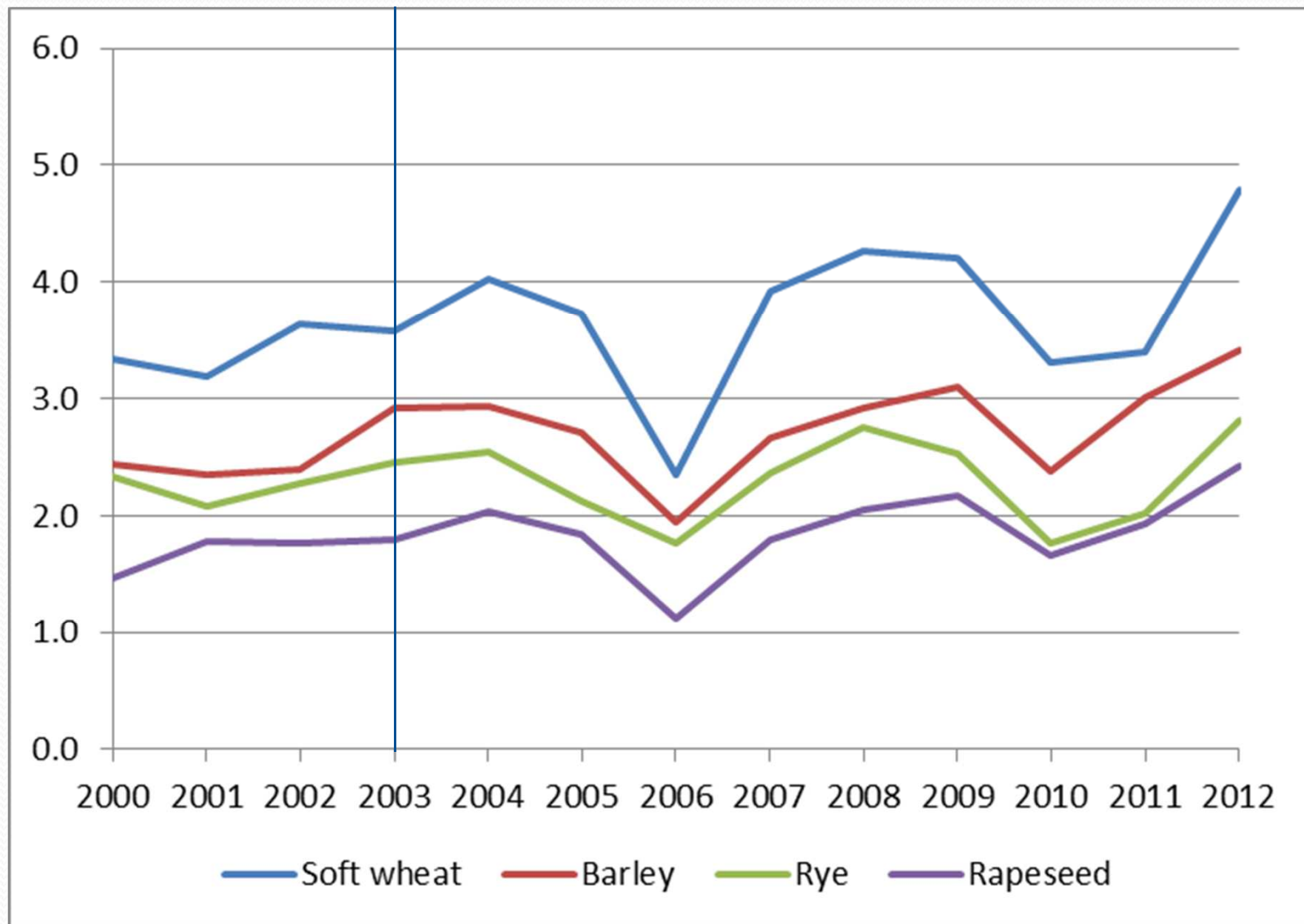
- Through transition to accession: building the basis for policies and implementation
- 10 years of growth and development in food and agricultural industry
- Changing structure of farms and farming
- **Commodity developments in response to changing policies and market conditions**



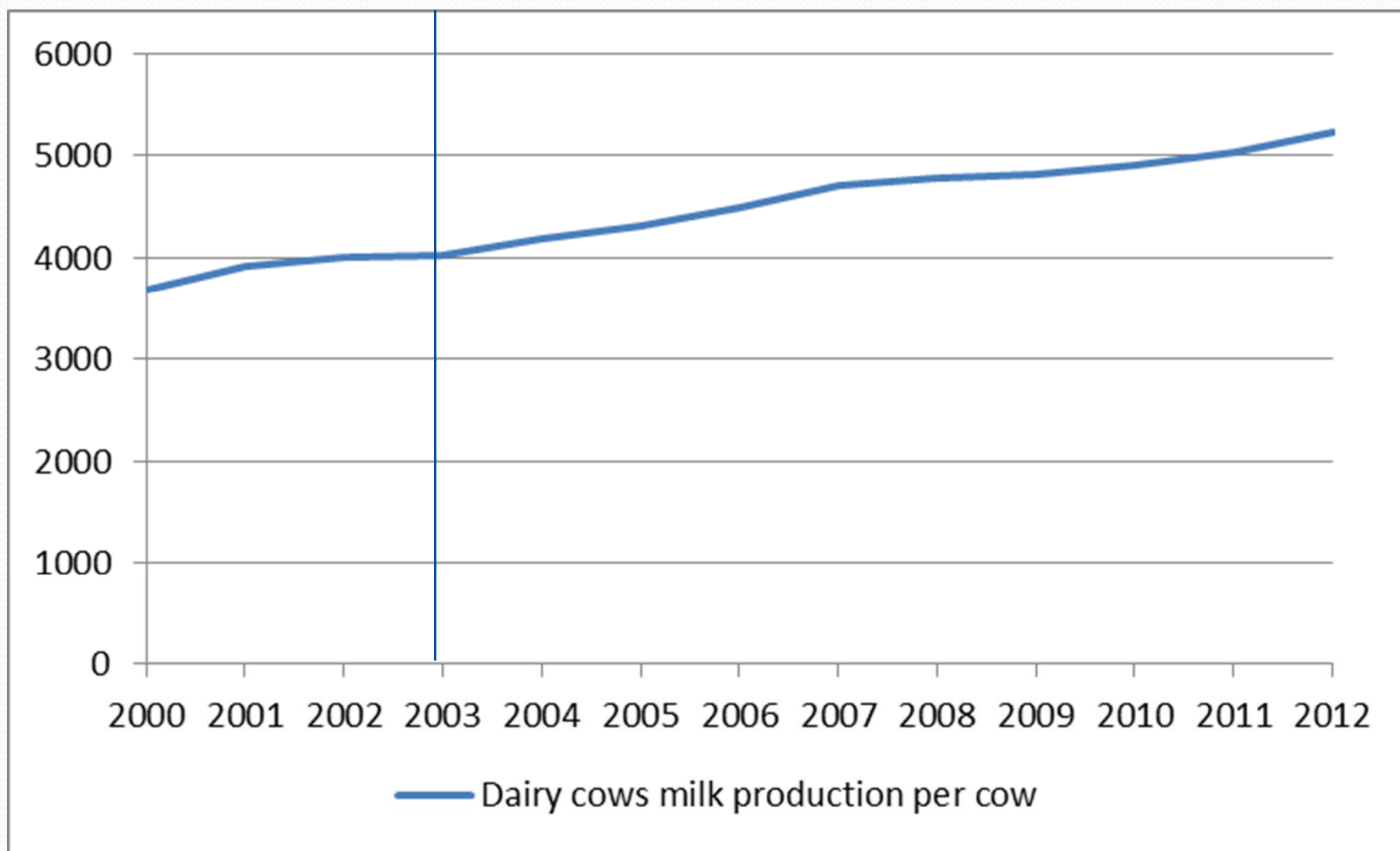
# Crop area harvested, 1000 ha



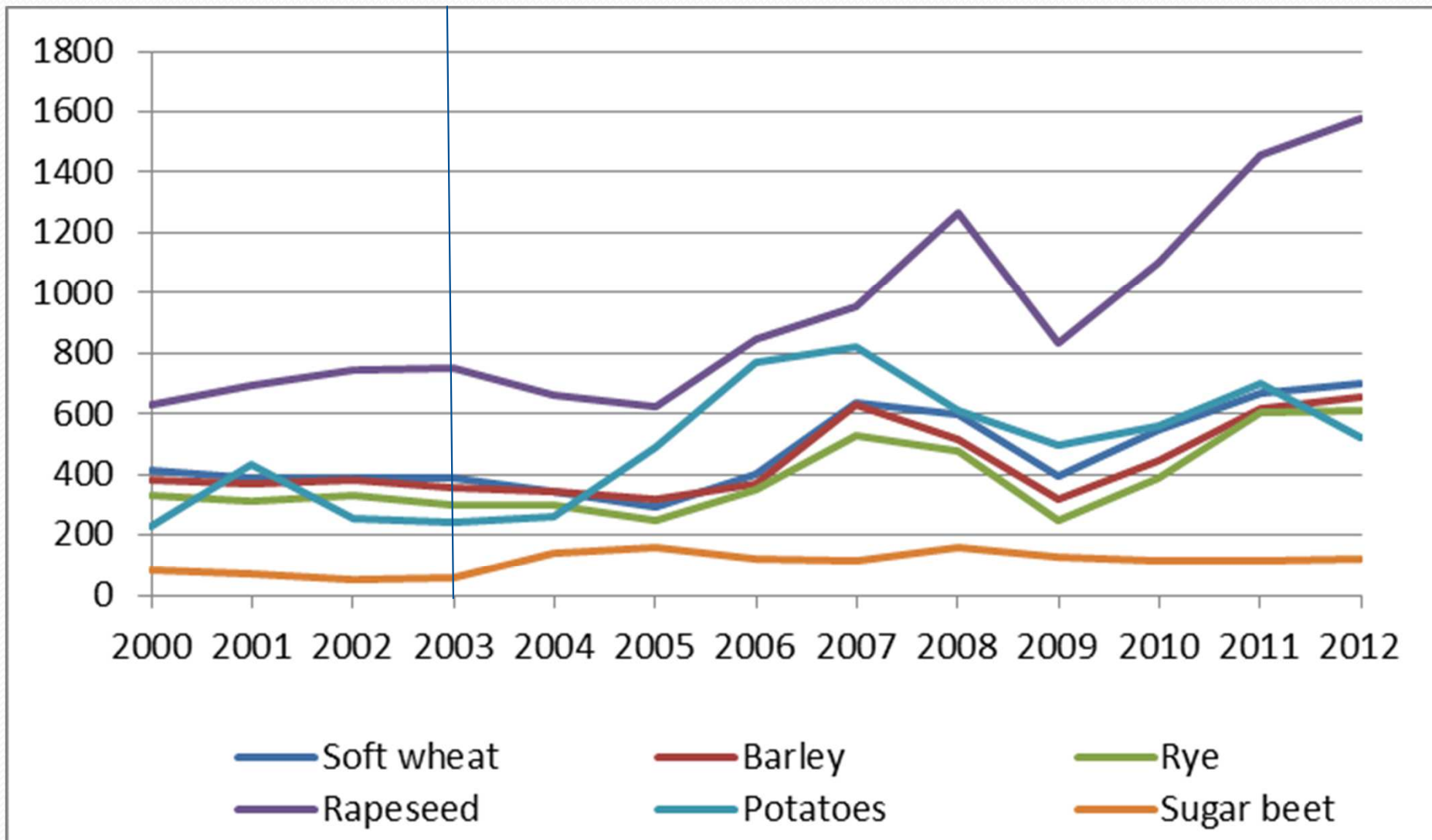
# Crop yields, Ton/ha



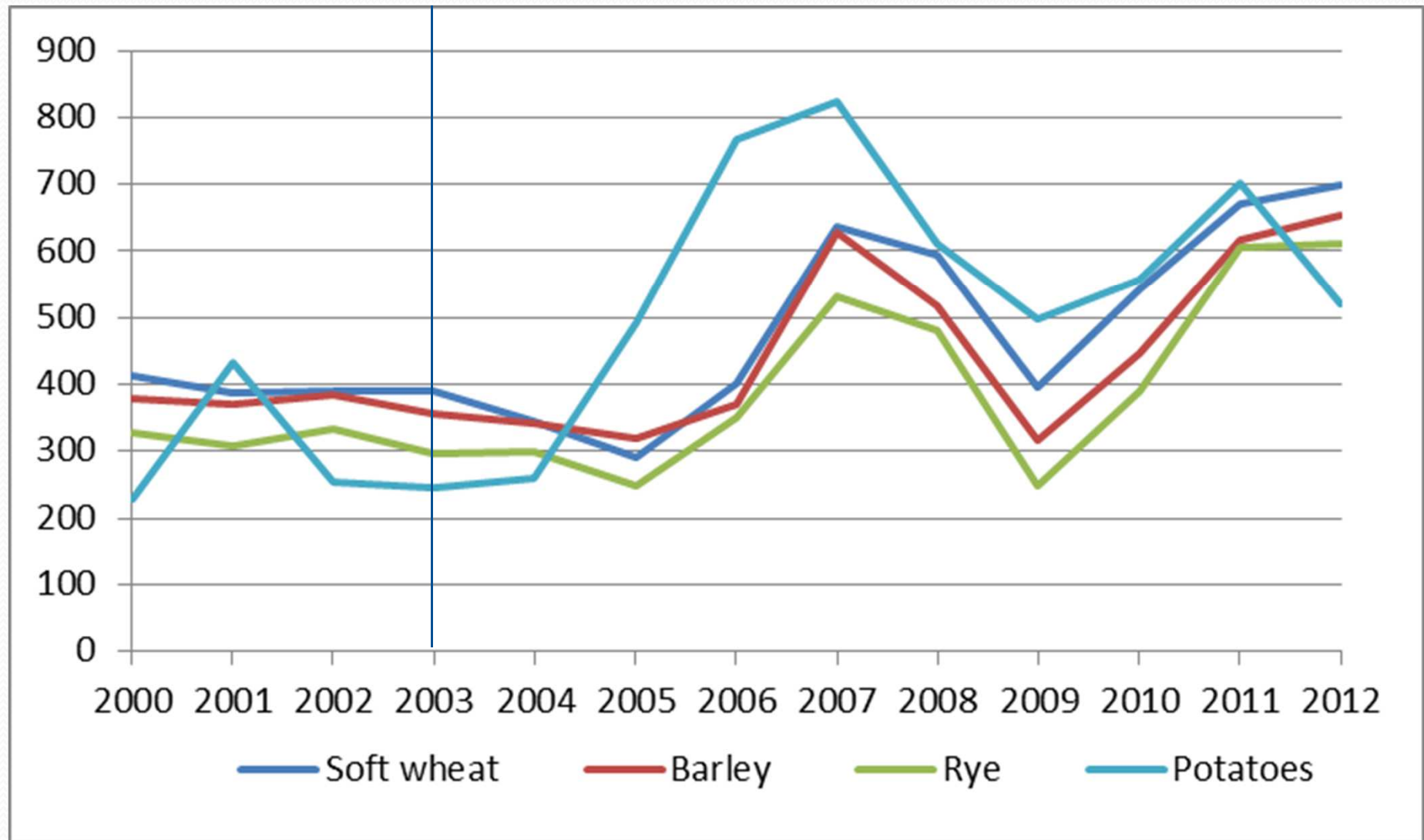
# Milk per cow, kg/head



# Crop prices, LTL/ton



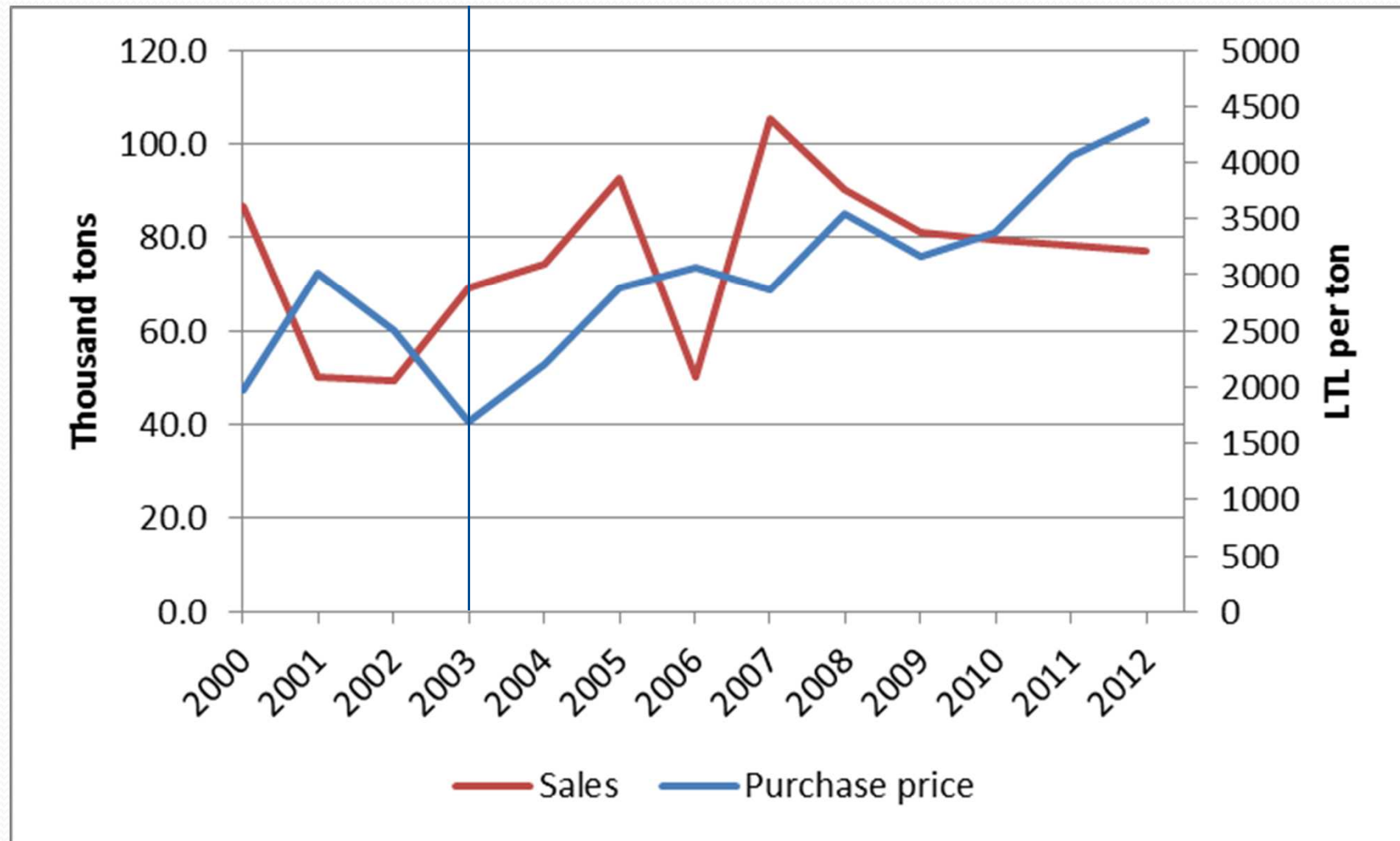
# Selected Crop prices, LTL/ton



# Dairy milk prices and sales



# Cattle sales and purchase price

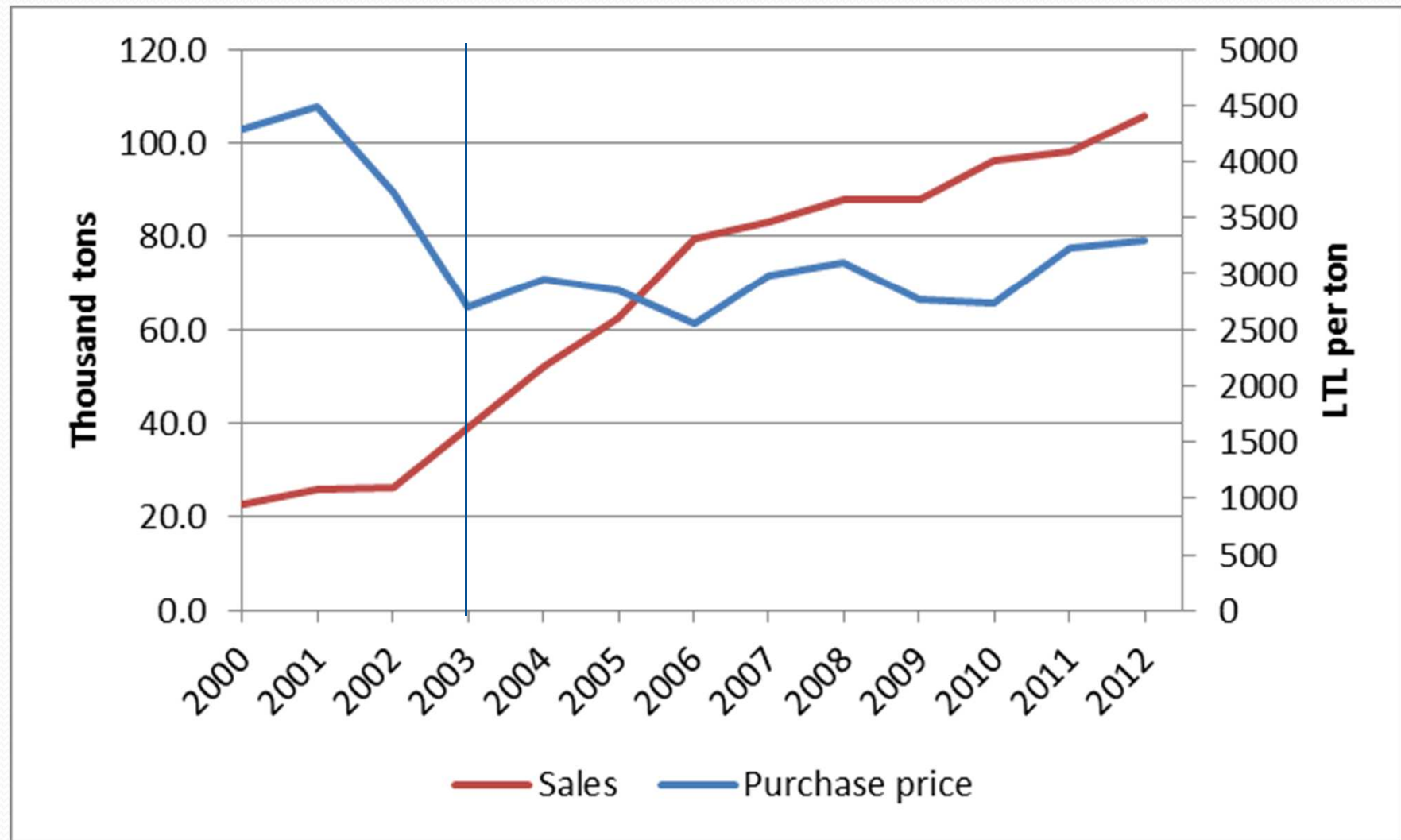


# Pig sales and purchase price

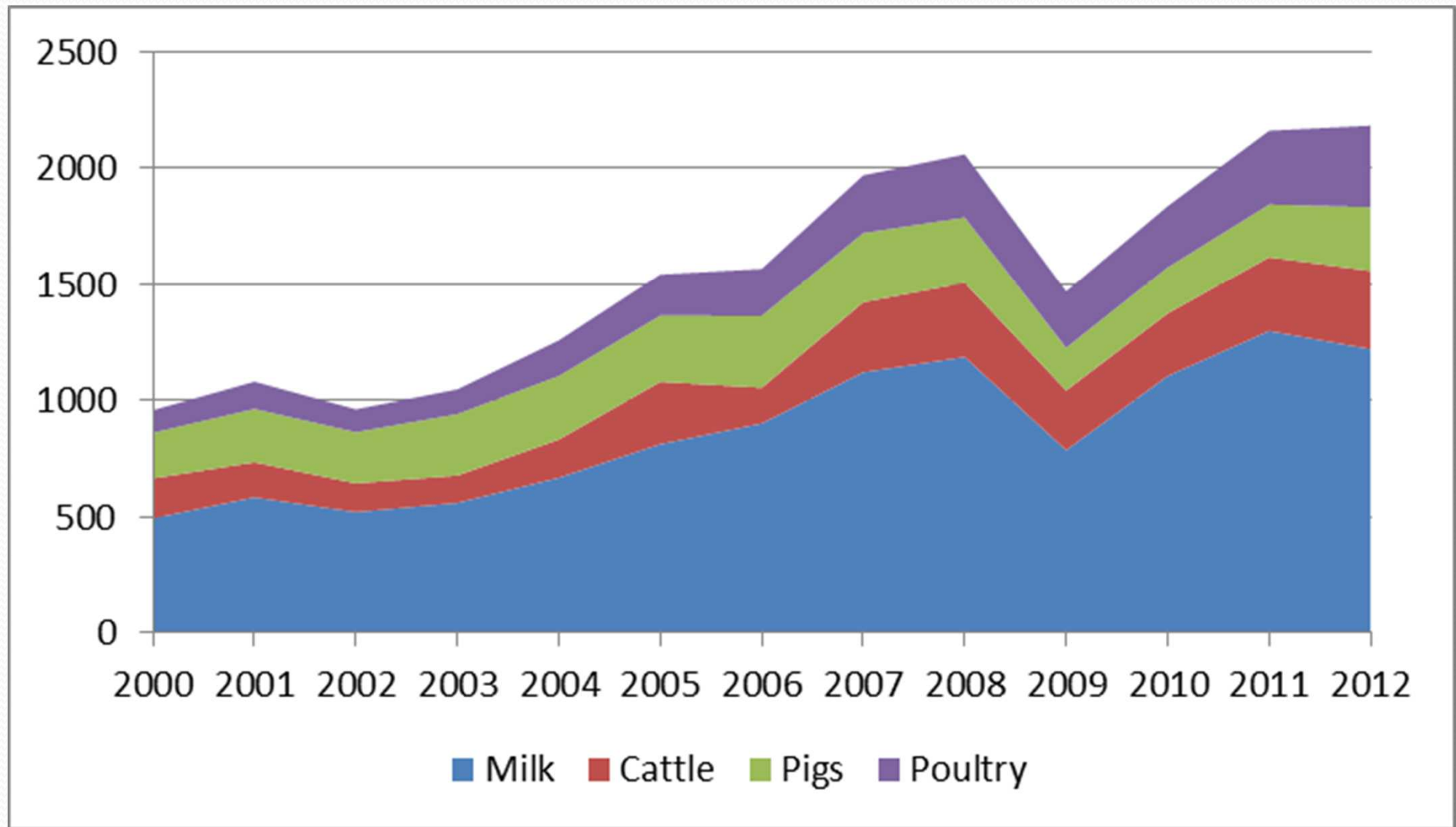




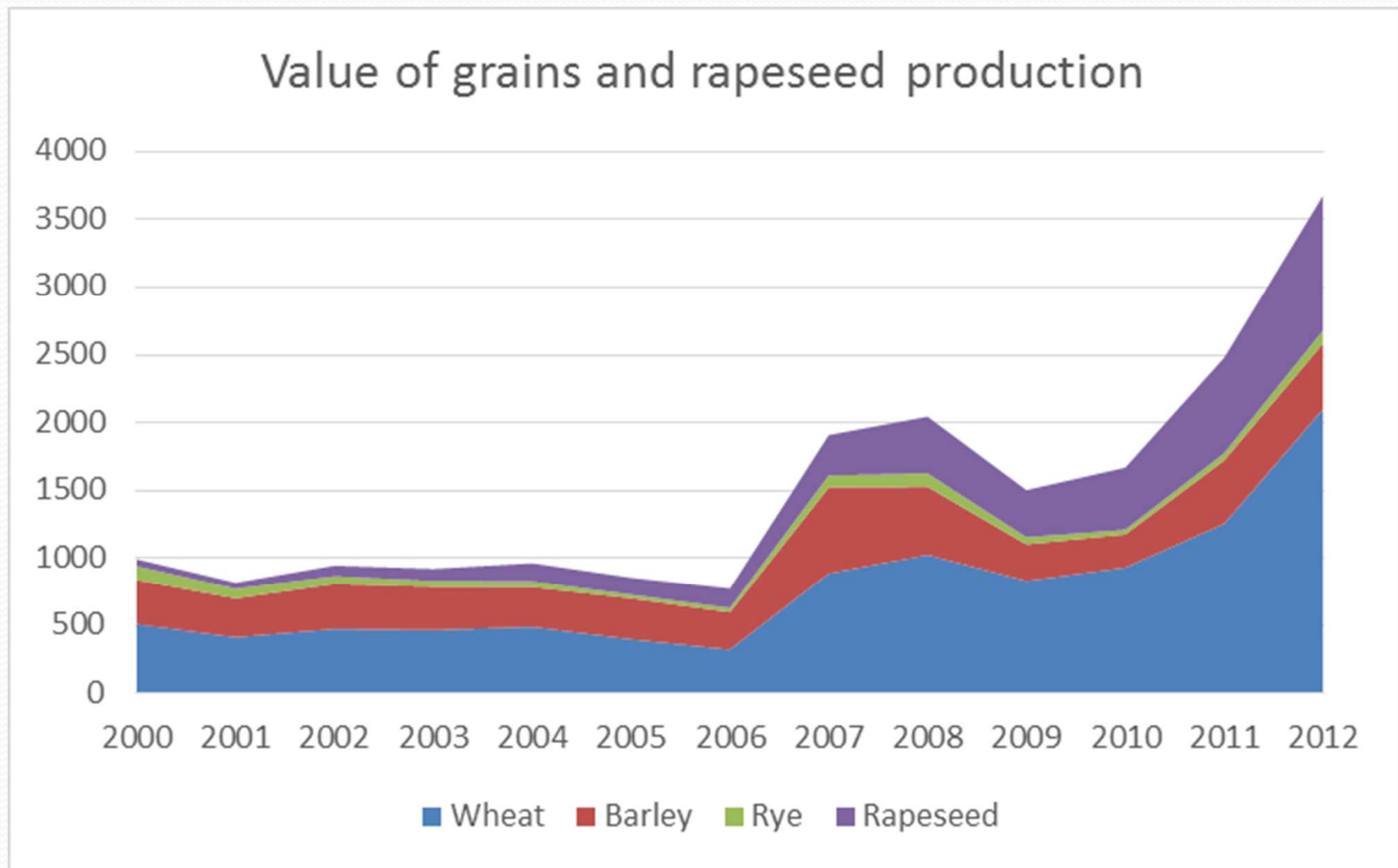
# Poultry sales and purchase price



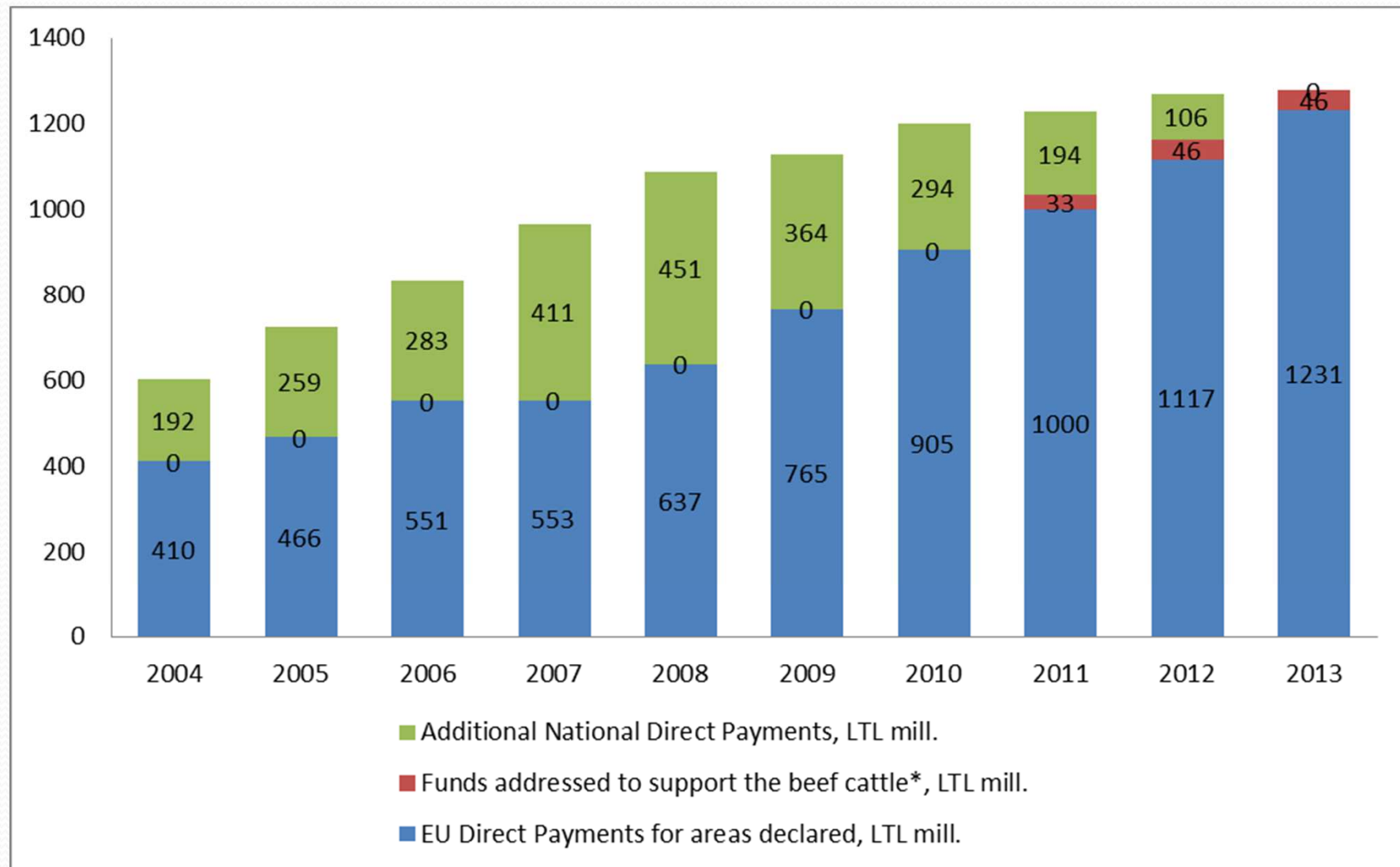
# Value of milk and meat products, 1000 LT



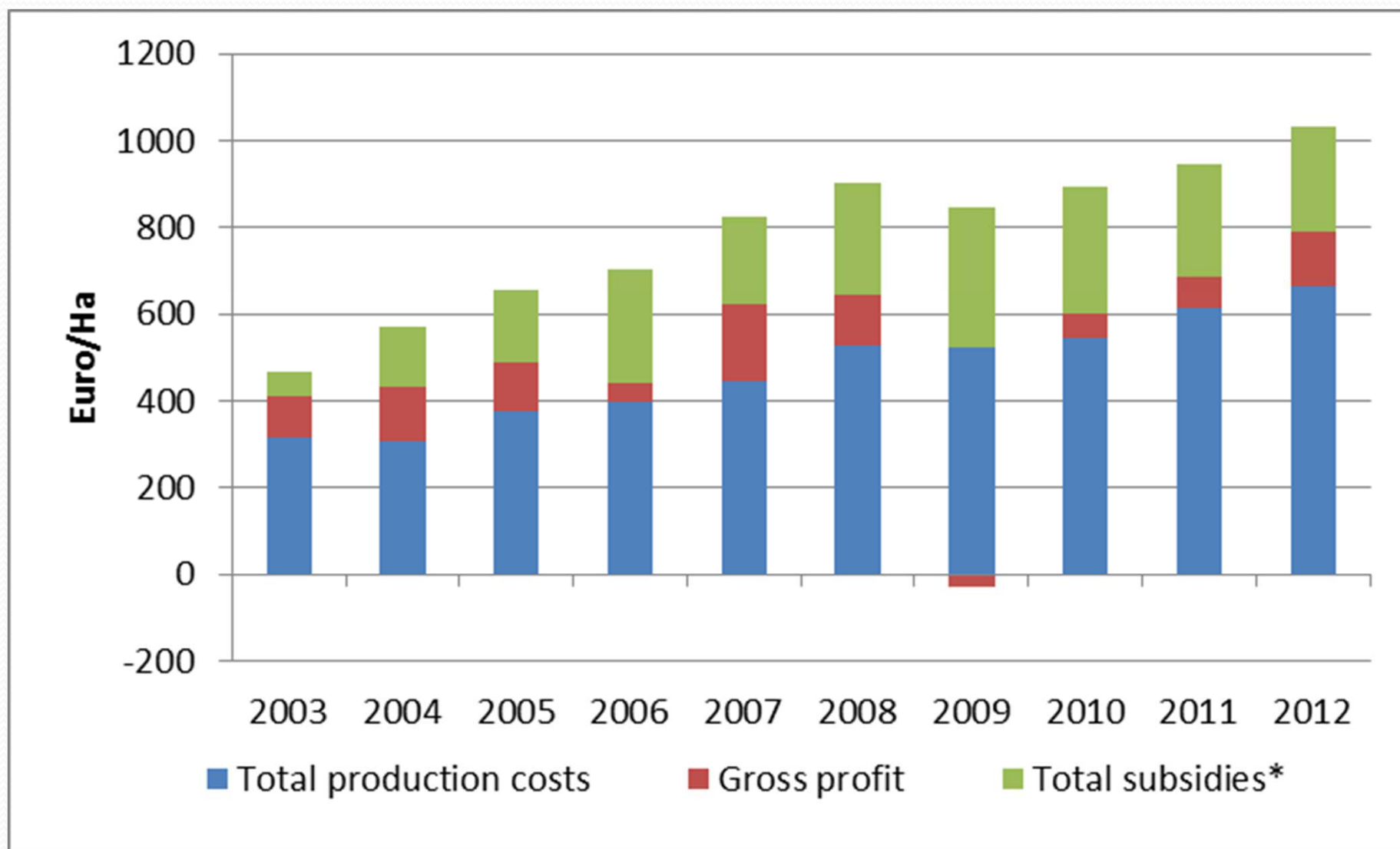
# Value of crop products, 1000 LT



# Direct payments by source, mil Lt



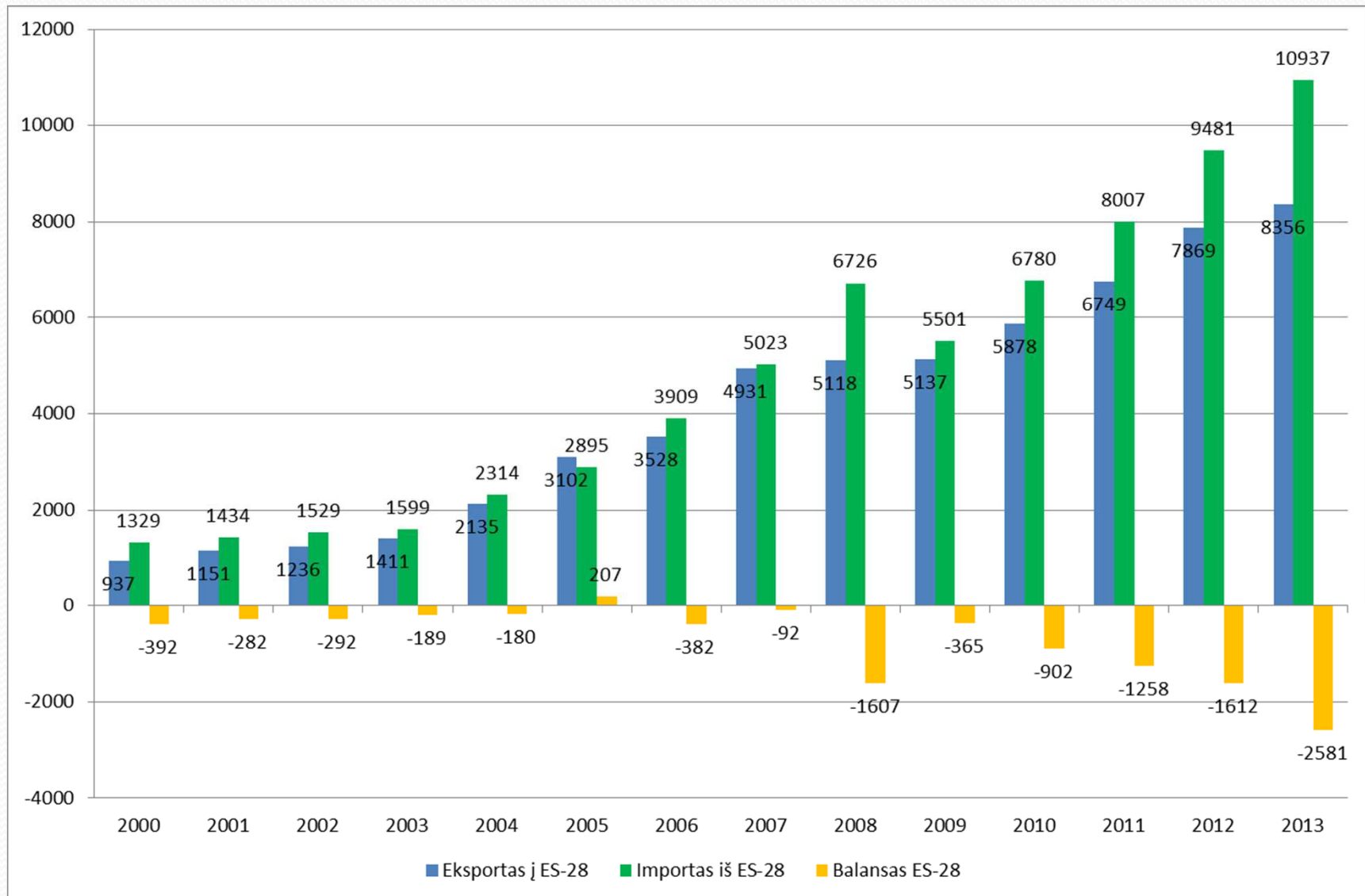
# Relative importance of subsidies, fadn



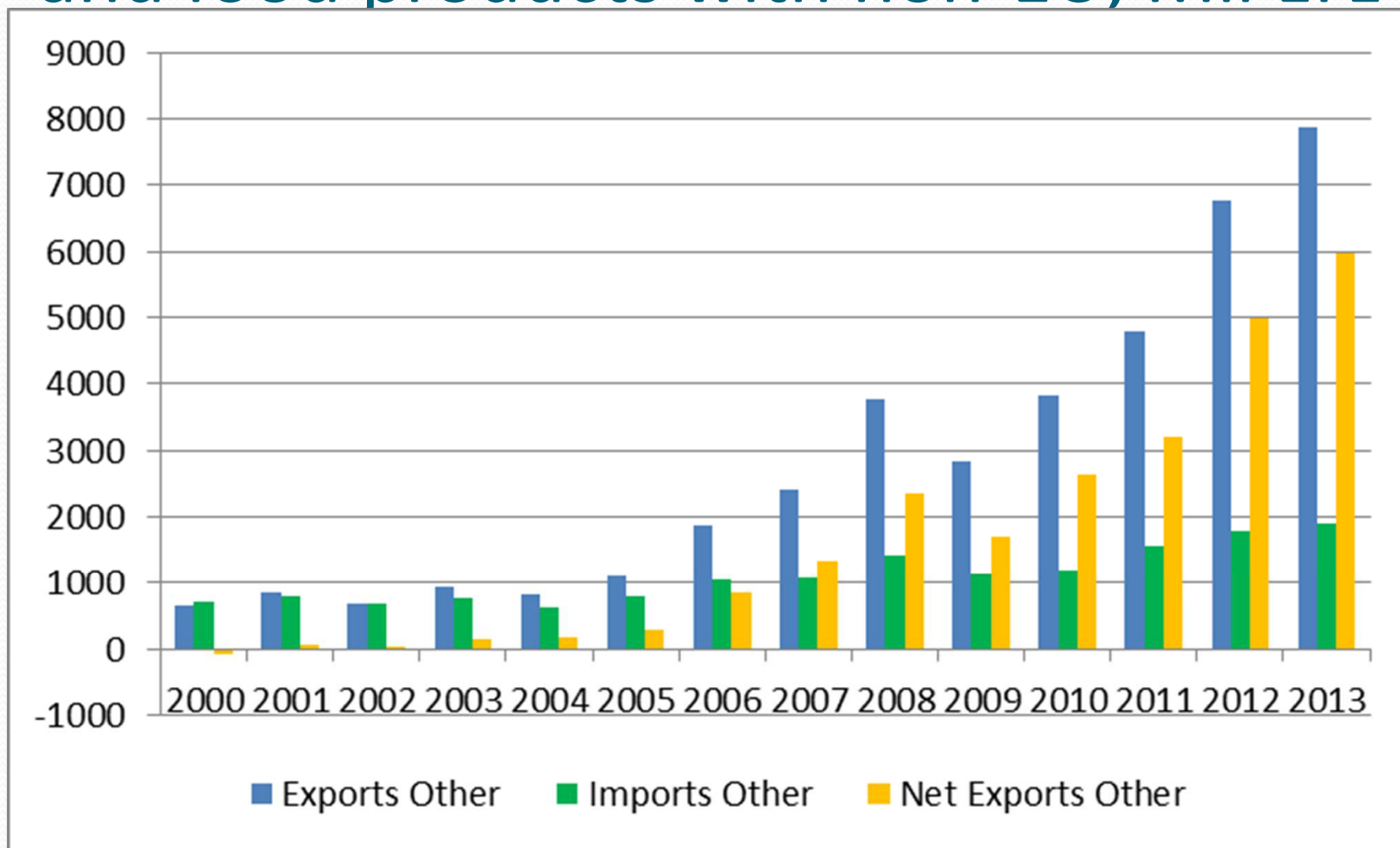
# Gross profit and subsidies, Euro



# Export, import and trade balance of agr and food products with EU, Mil LTL

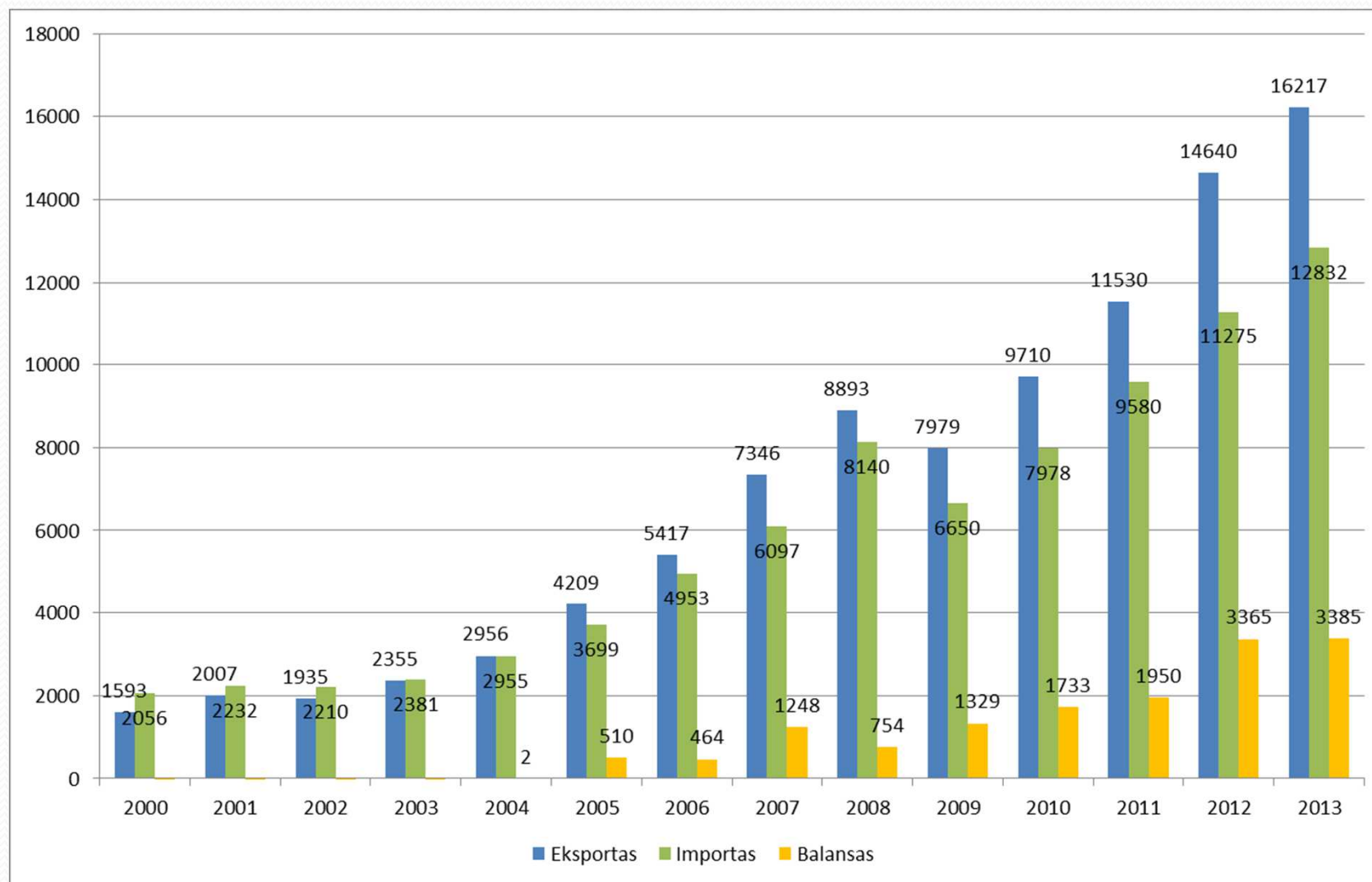


# Export, import and trade balance of agr and food products with non-EU, Mil LTL





# Export, import and trade balance of agr and food products, Mil LTL

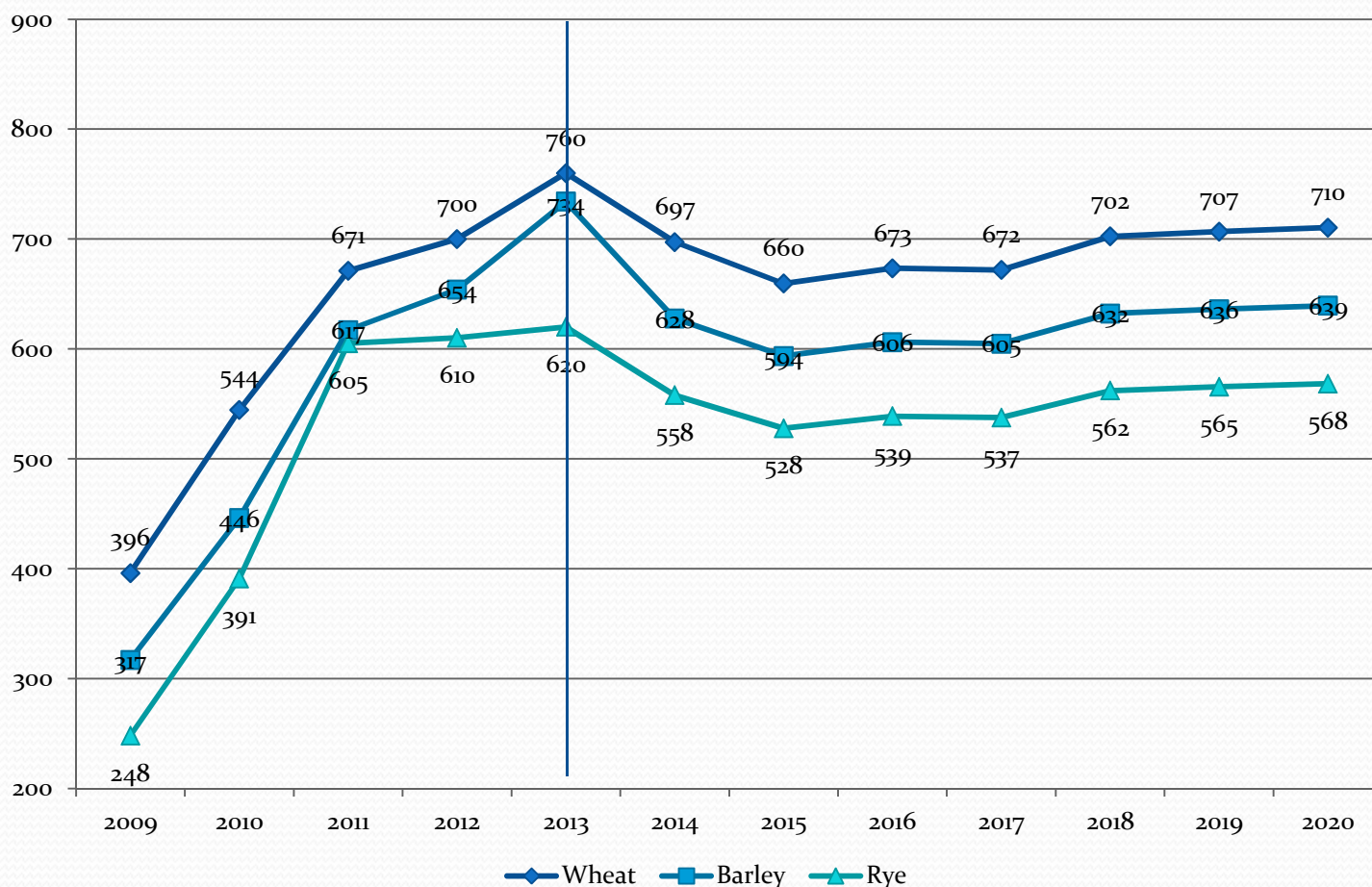




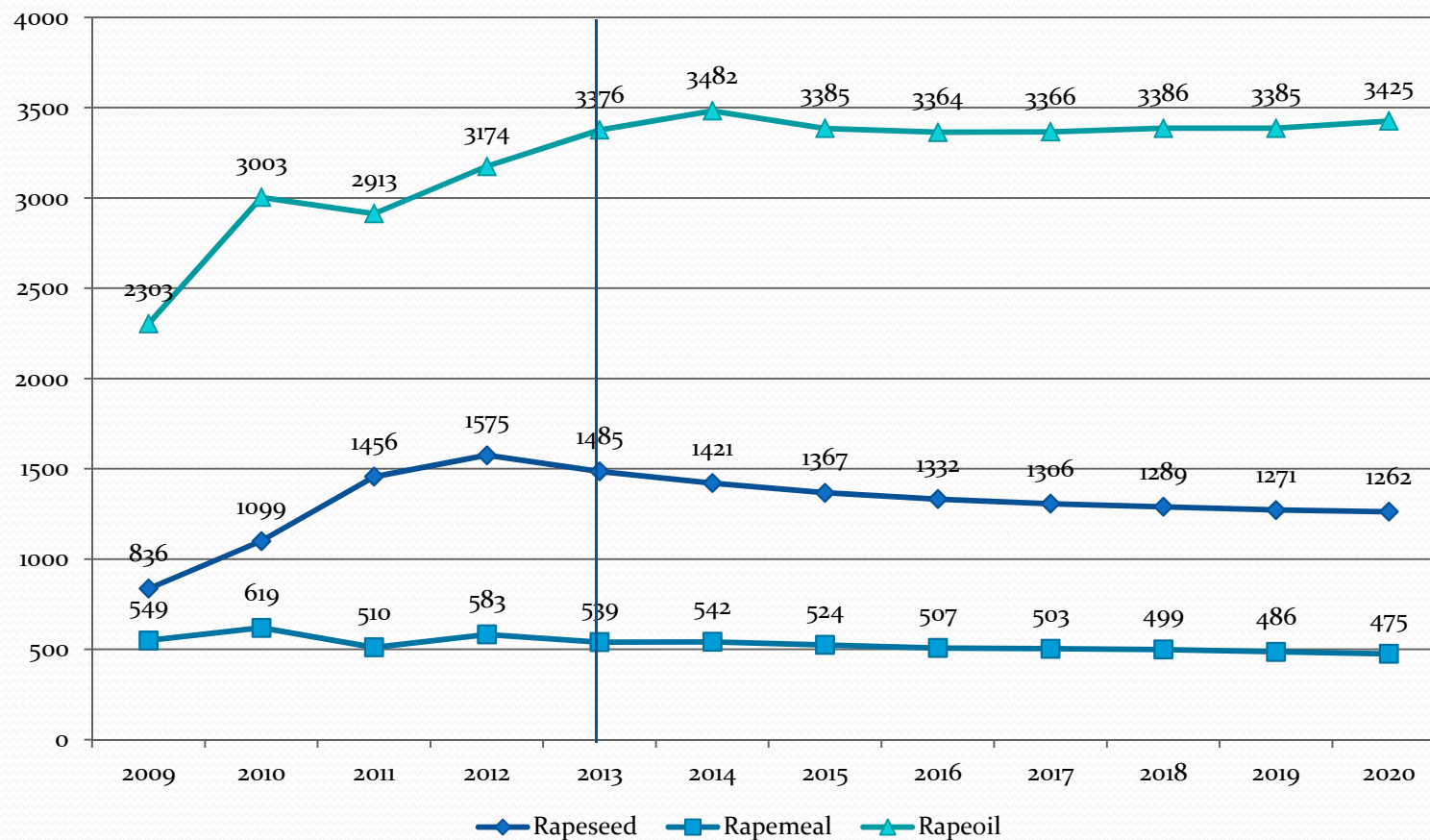
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- **Challenges and opportunities for Lithuanian agriculture, LT AGMEMOD projections**

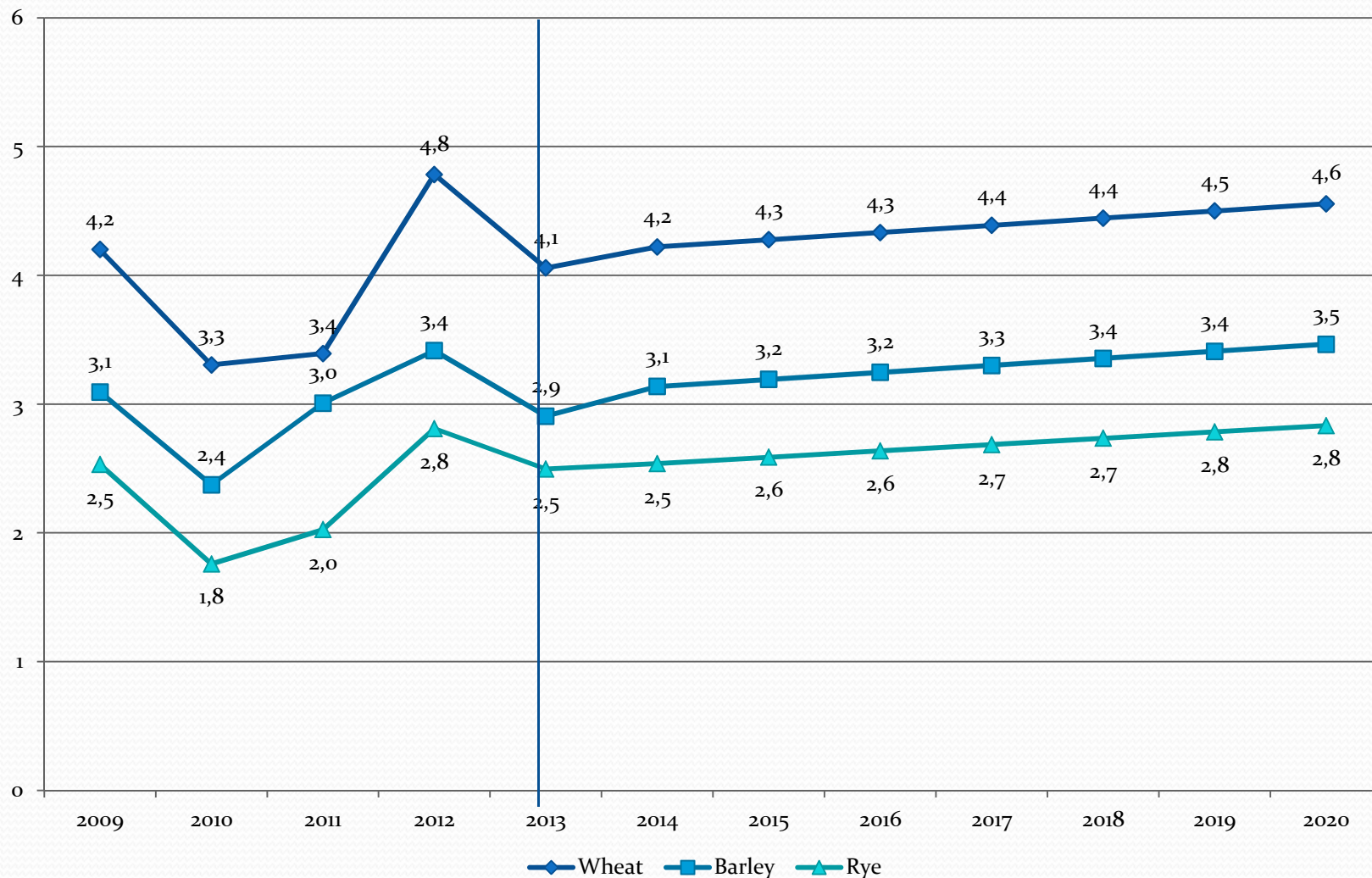
# Wheat, barley, rye purchase price in Lithuania for 2009-2013 and prognoses up to 2020, LTL/t



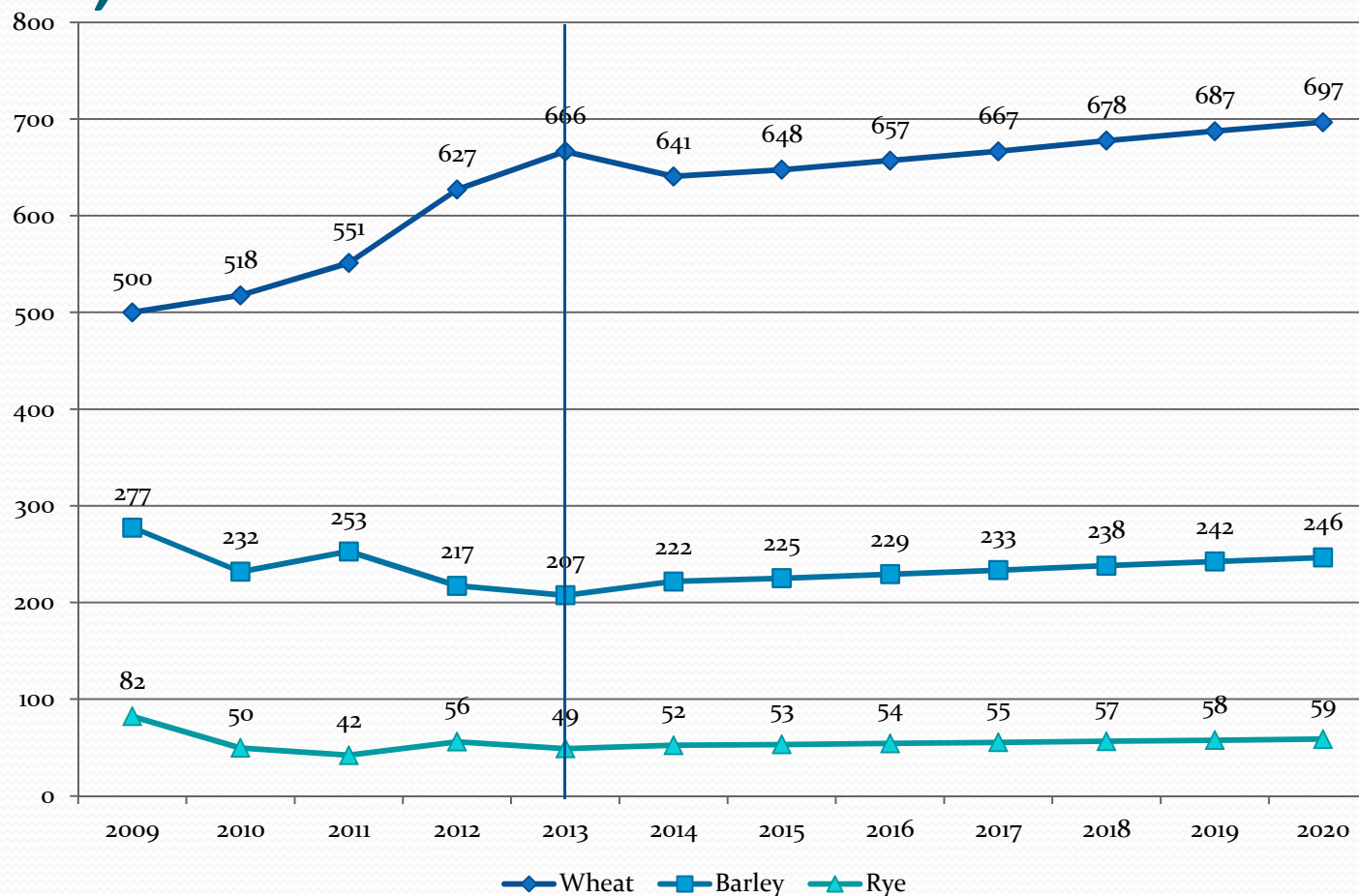
# Rape and rape products prices for 2009-2013 and prognoses up to 2020, LTL/t



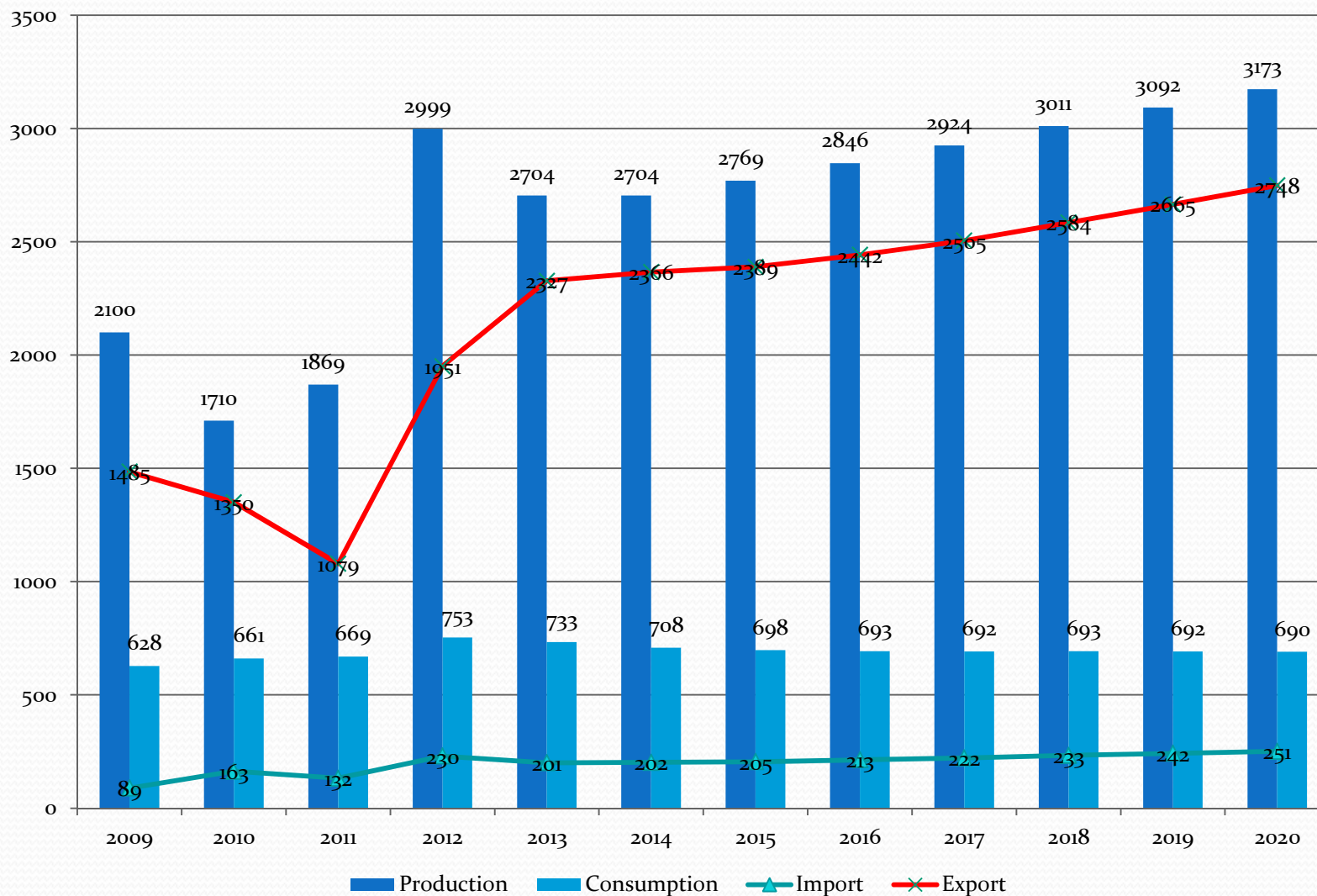
# Wheat, barley, rye yield for 2009-2013 and prognoses up to 2020, t/ha



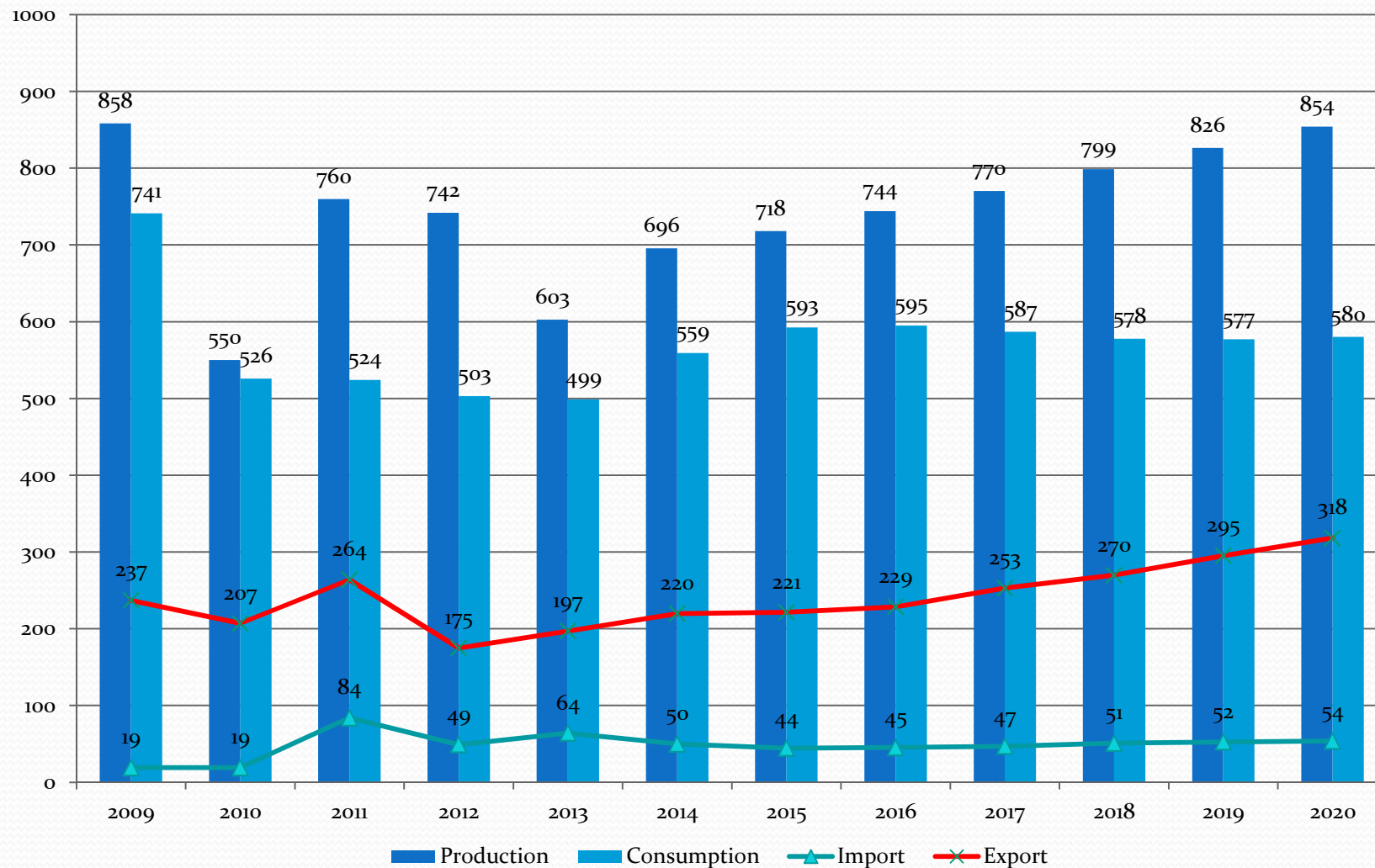
# Wheat, barley, rye area harvested for 2009-2013 and prognoses up to 2020, thous. ha



# Wheat balance for 2009-2013 and prognoses up to 2020, thous. t

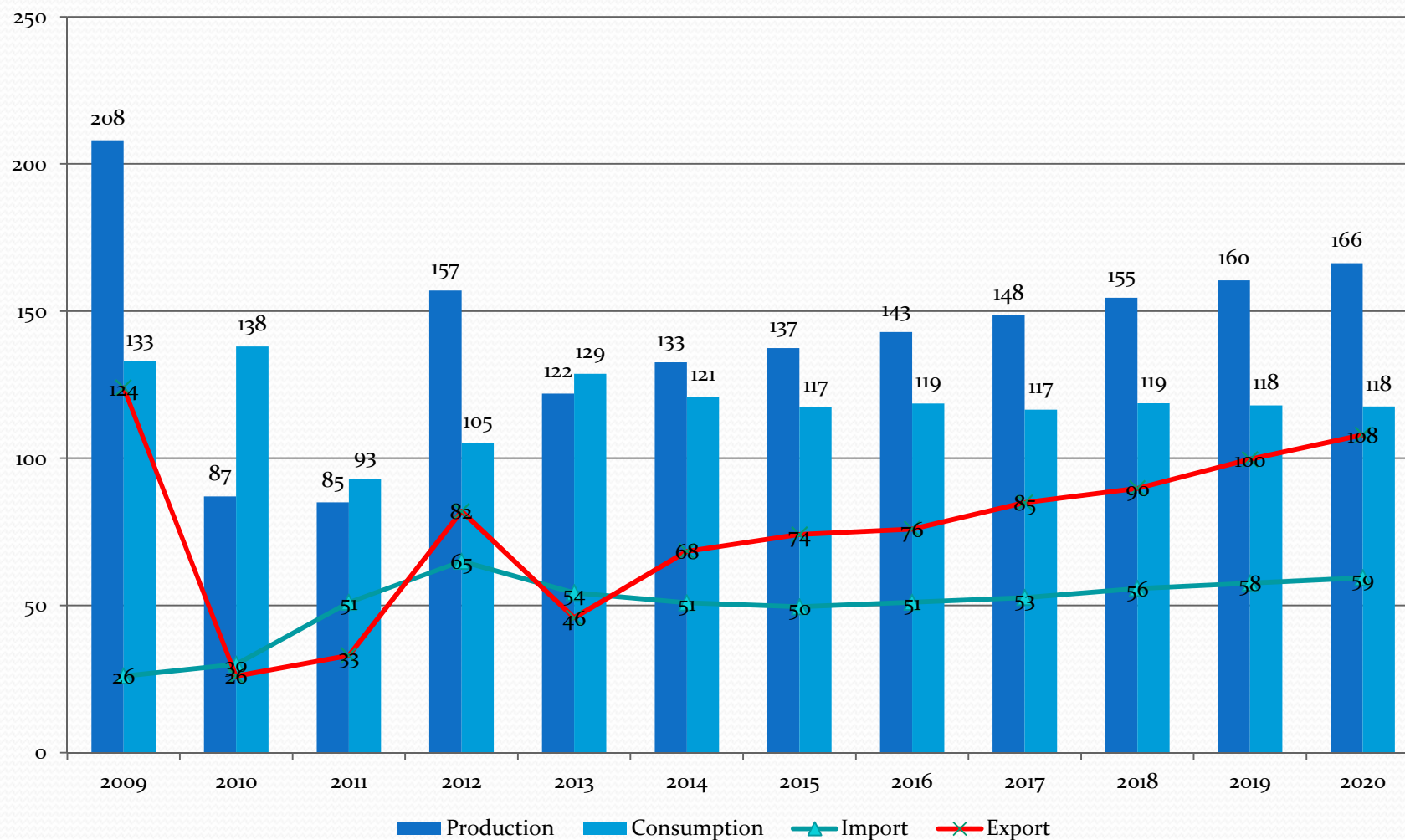


# Barley balance for 2009-2013 and prognoses up to 2020, thous. t

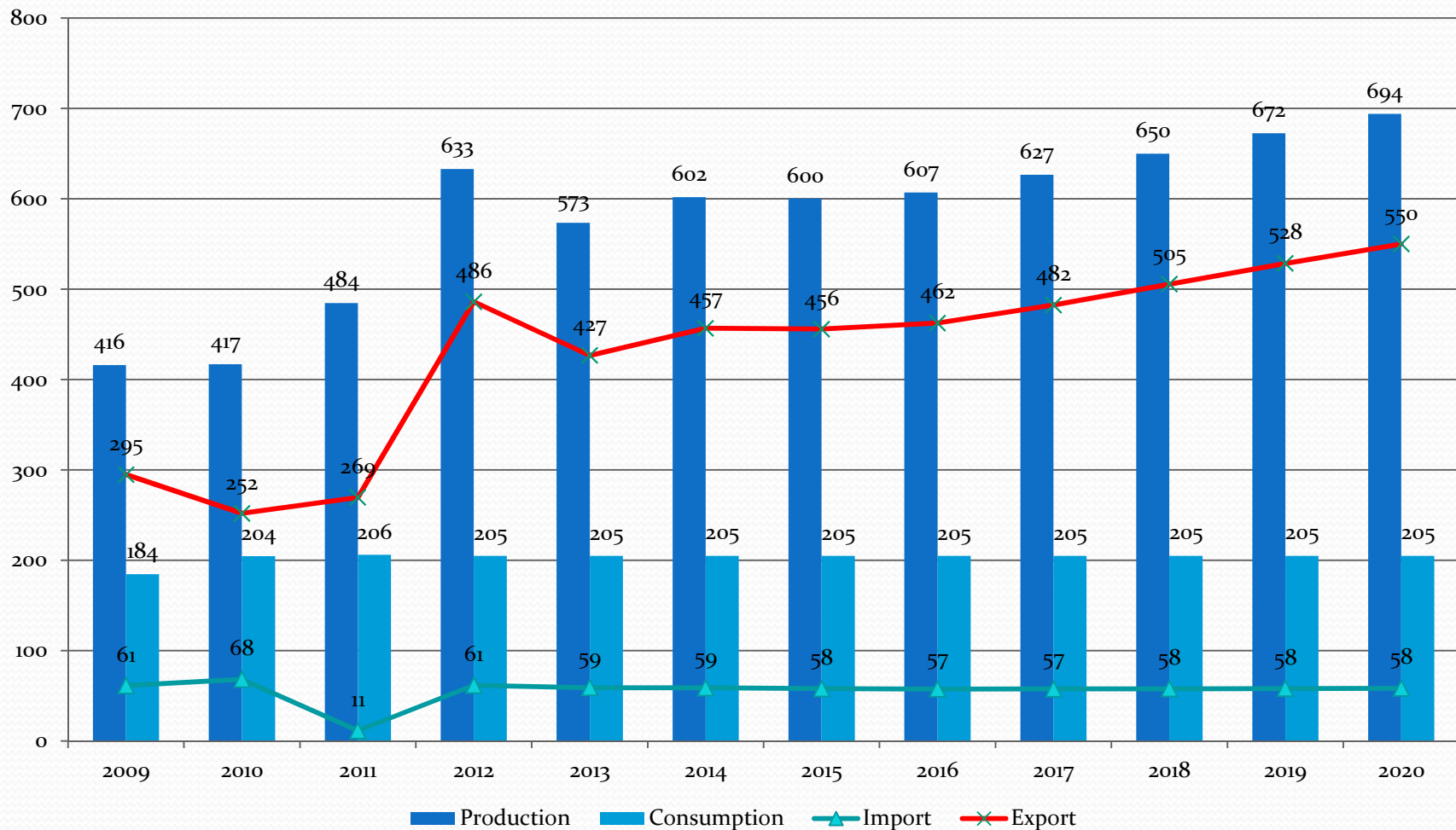




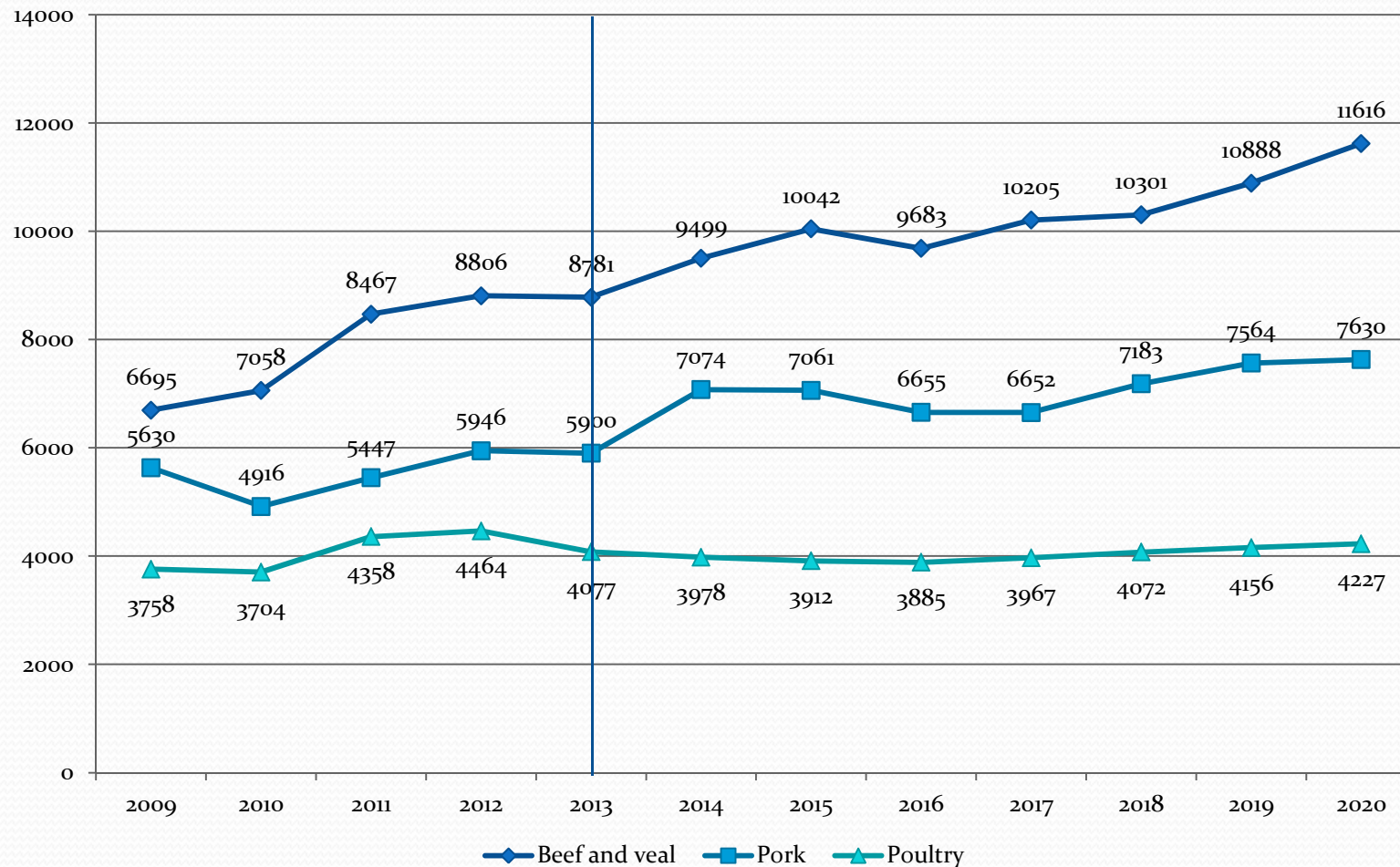
# Rye balance for 2009-2013 and prognoses up to 2020, thous. t



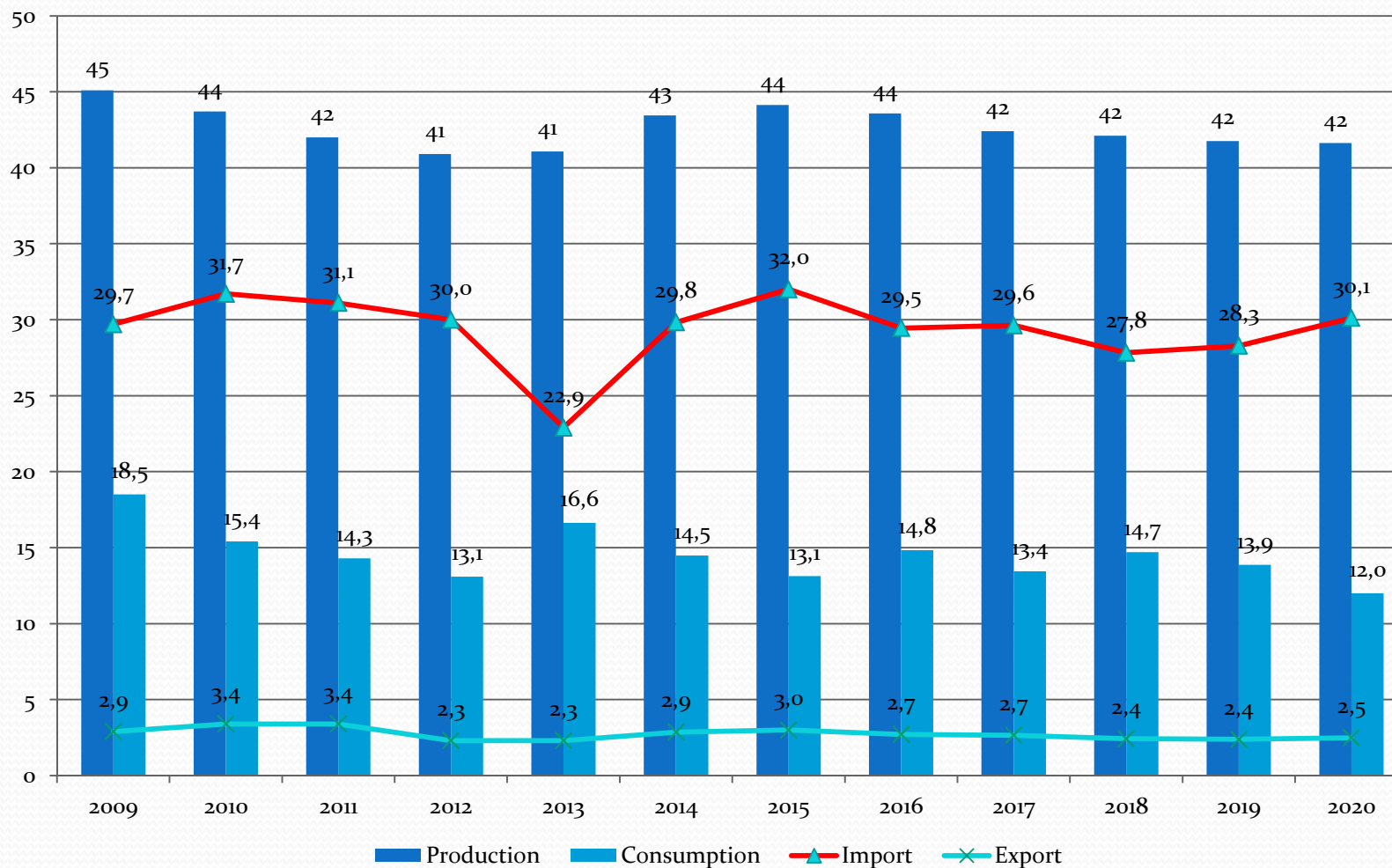
# Rape balance for 2009-2013 and prognoses up to 2020, thous. t



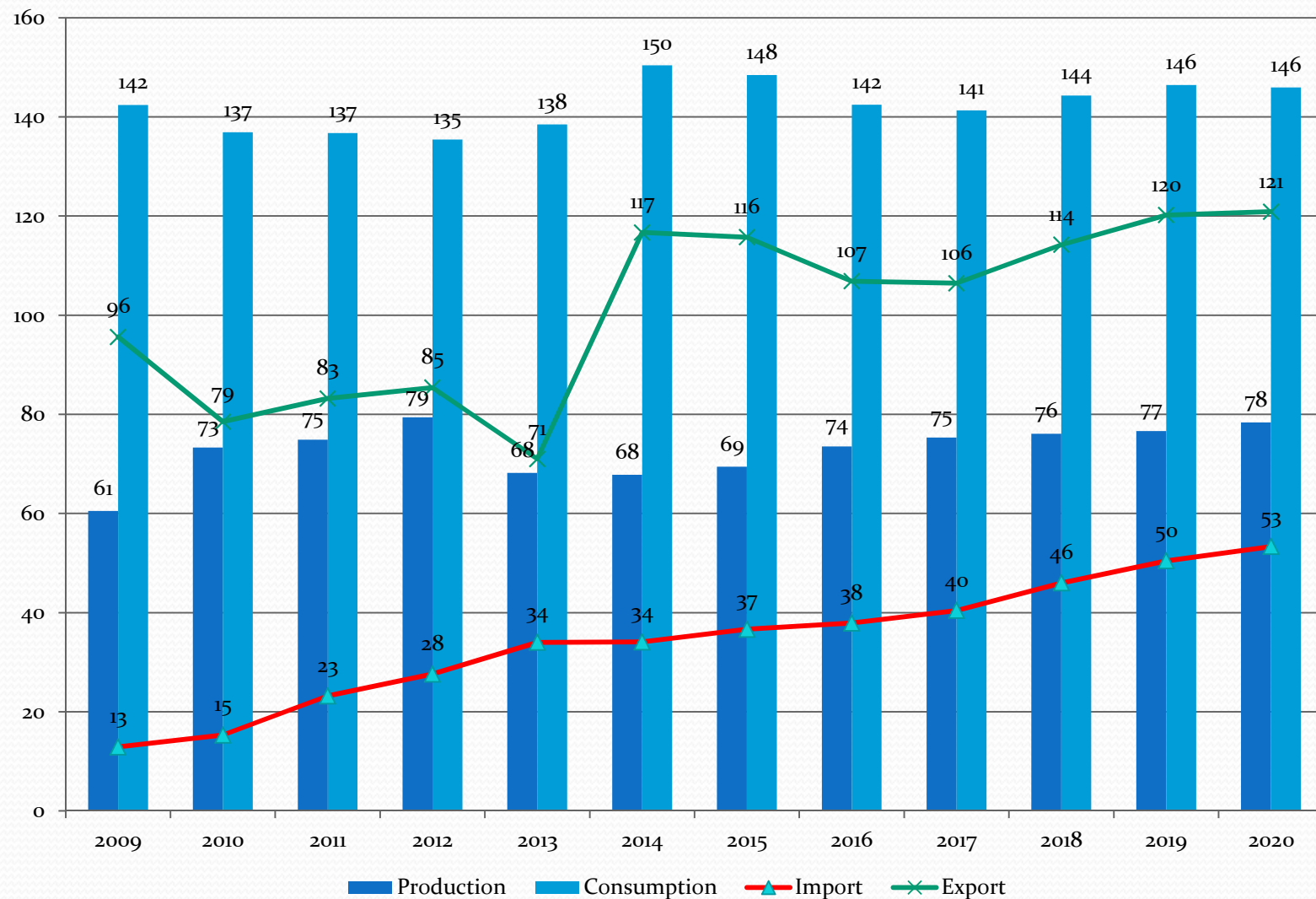
# Beef and veal, pork and poultry (carcass weight) purchase prices for 2009-2013 and prognoses up to 2020, LTL/t



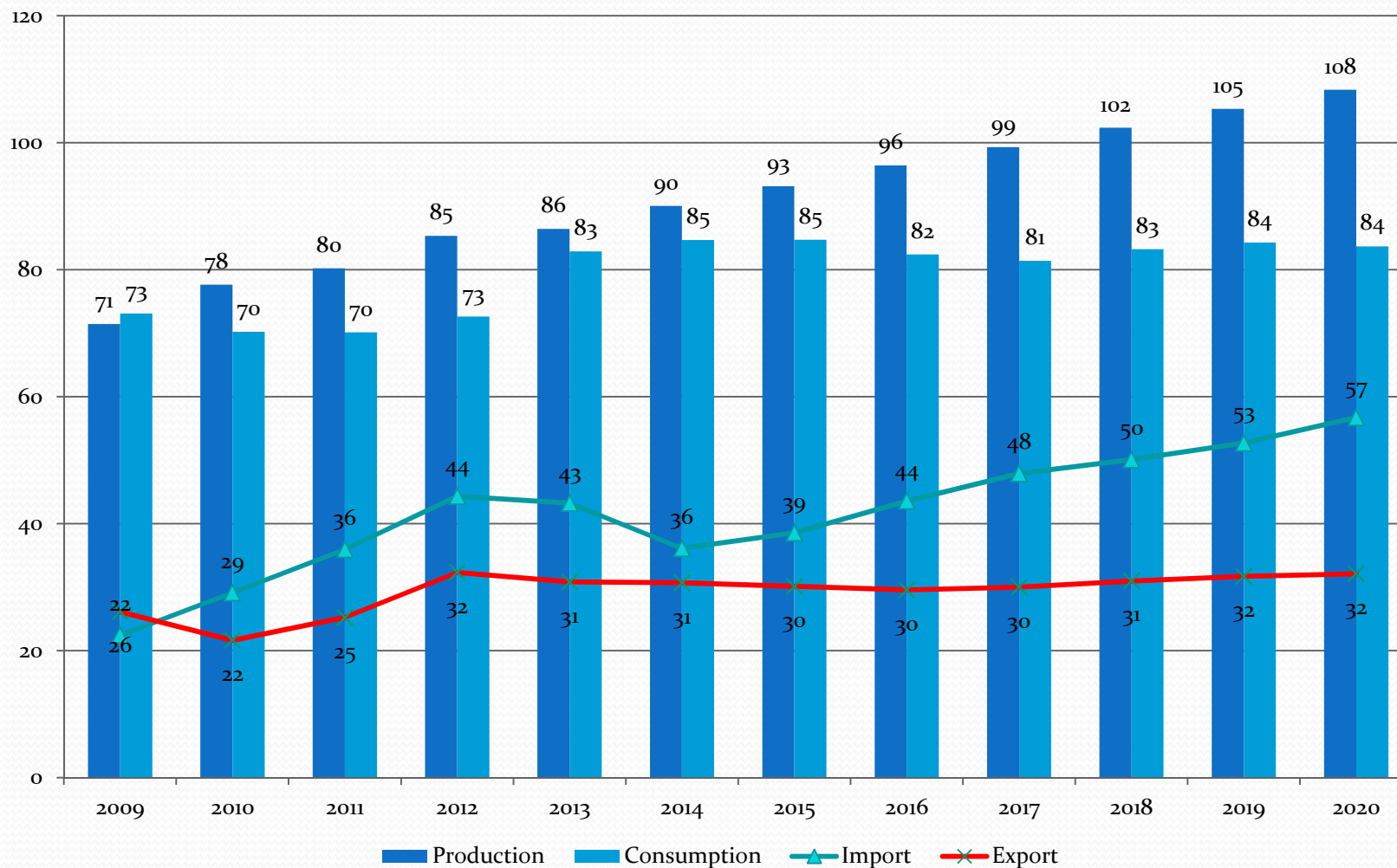
# Beef and veal balance for 2009-2013 and prognoses up to 2020, thous. t



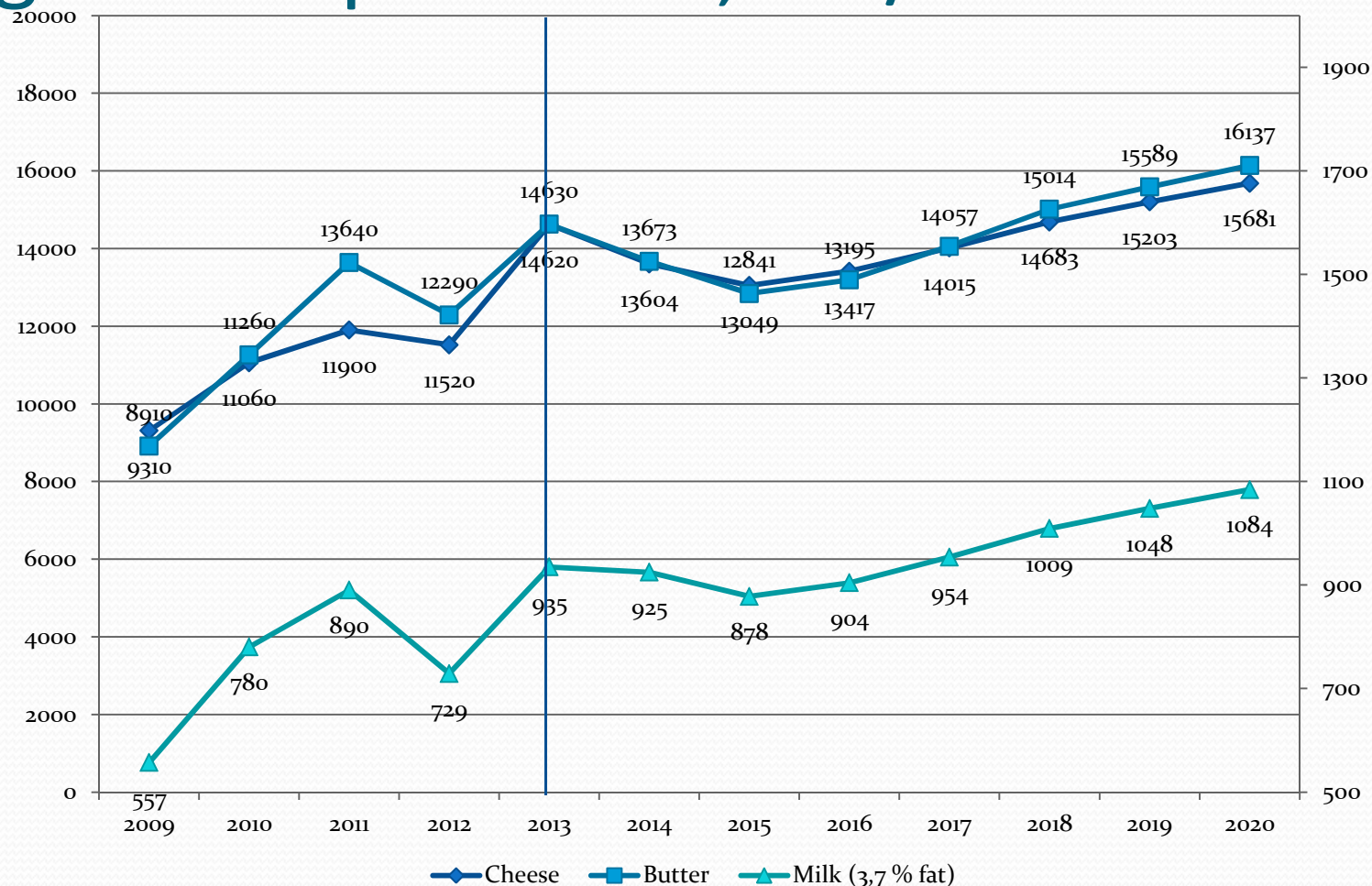
# Pork balance for 2009-2013 and prognoses up to 2020, thous. t



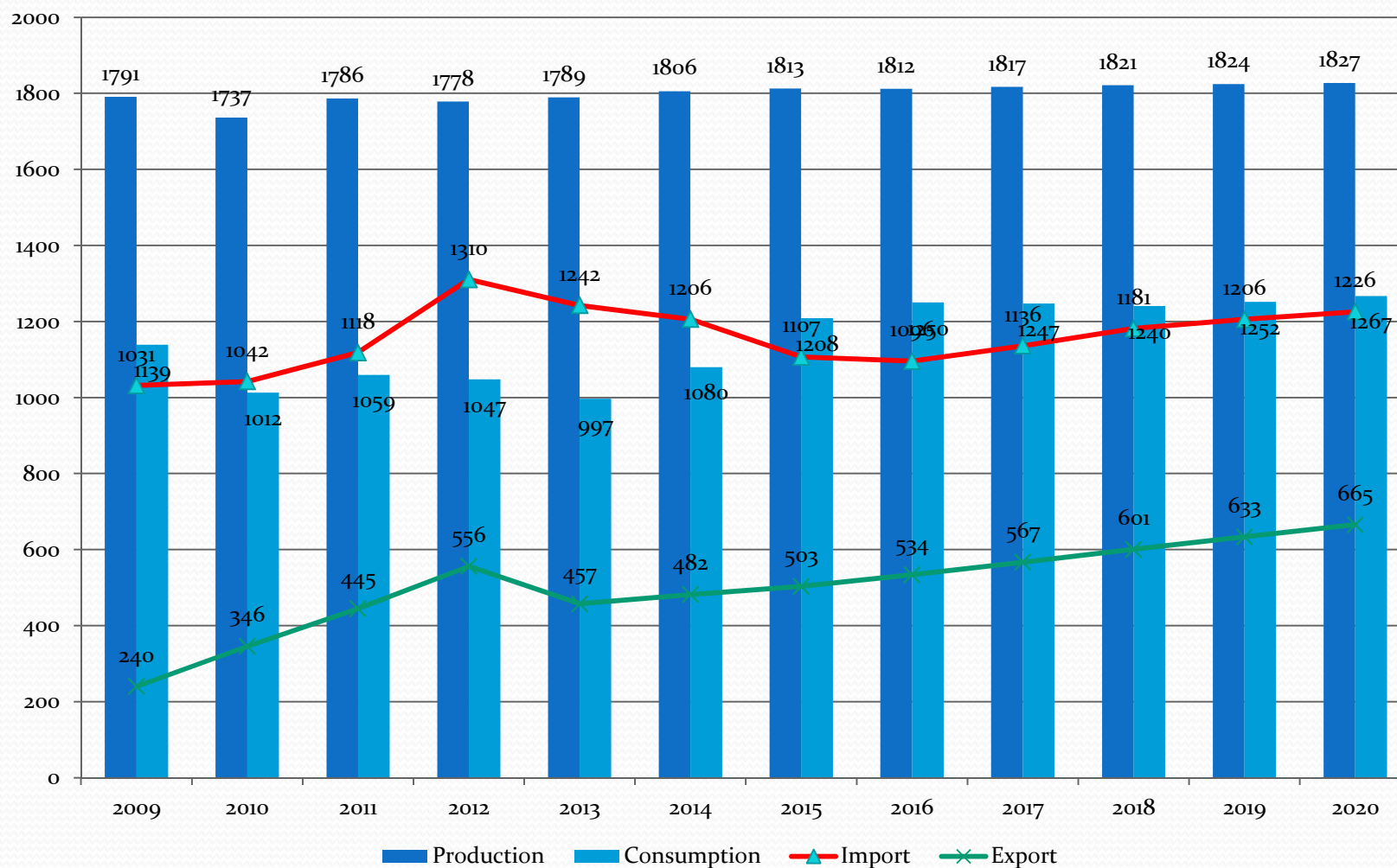
# Poultry balance for 2009-2013 and prognoses up to 2020, thous. t



# Milk (3,7 % fat) purchase and butter, cheese factory prices for 2009-2013 and prognoses up to 2020, LTL/t

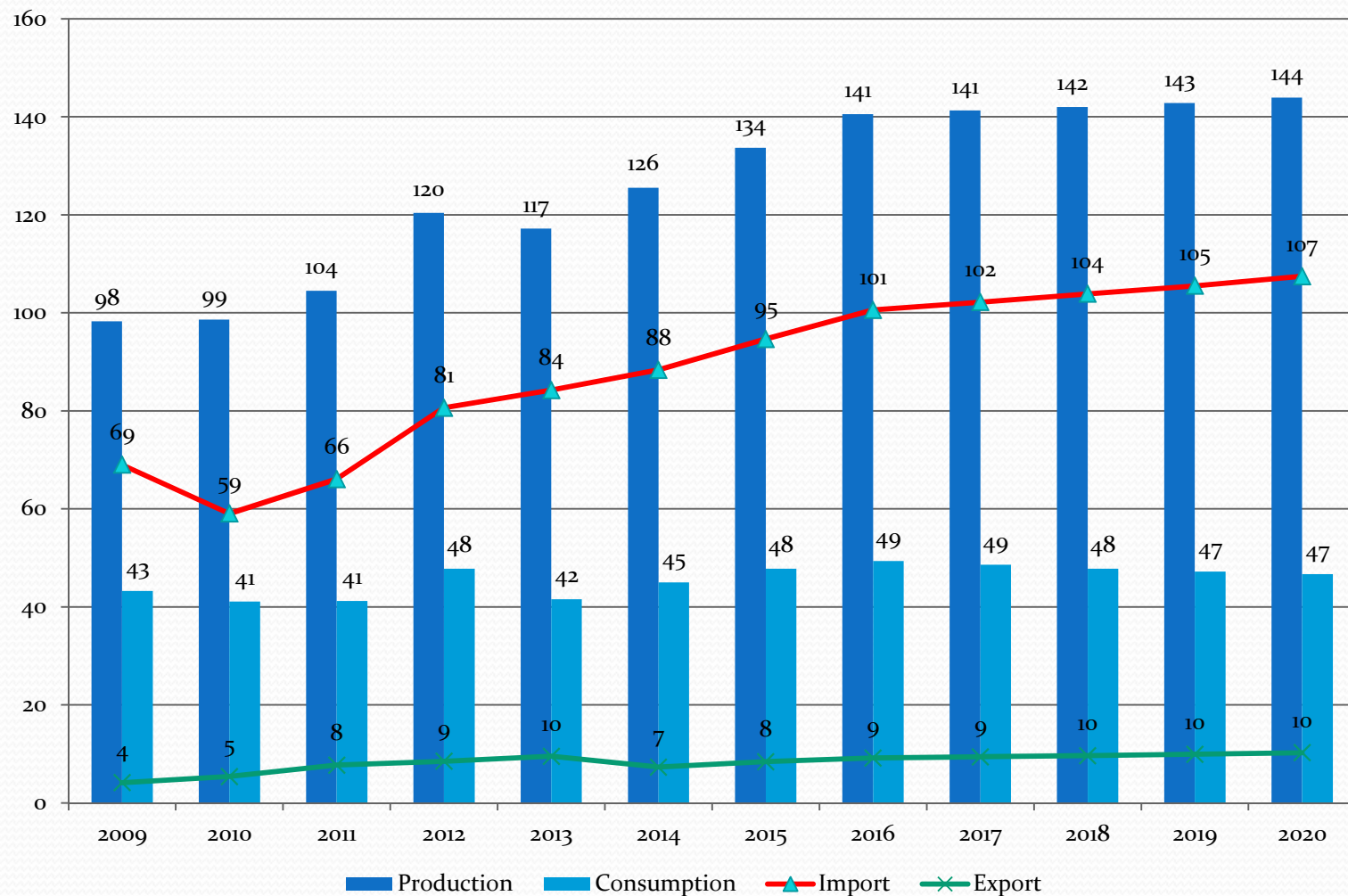


# Milk balance for 2009-2013 and prognoses up to 2020, thous. t

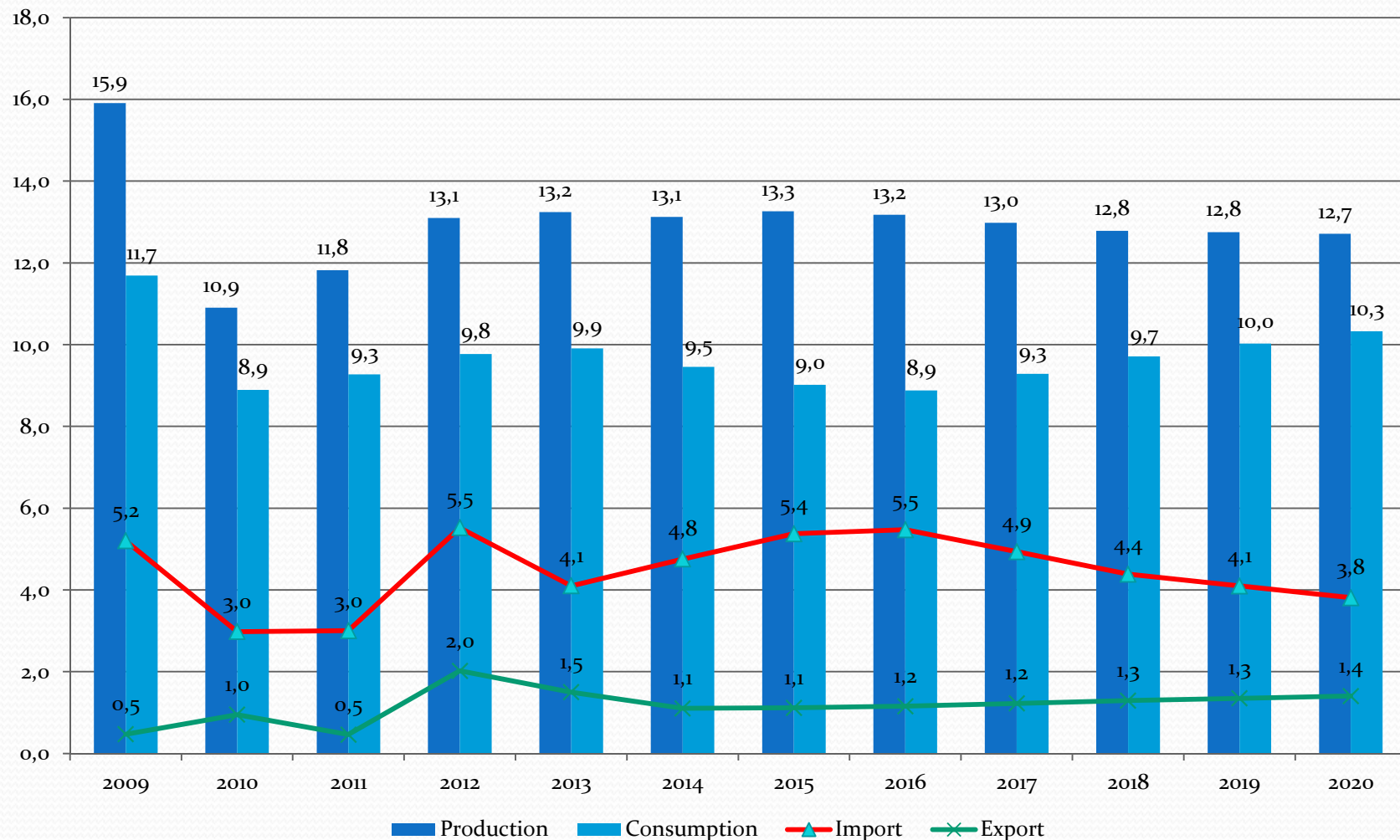




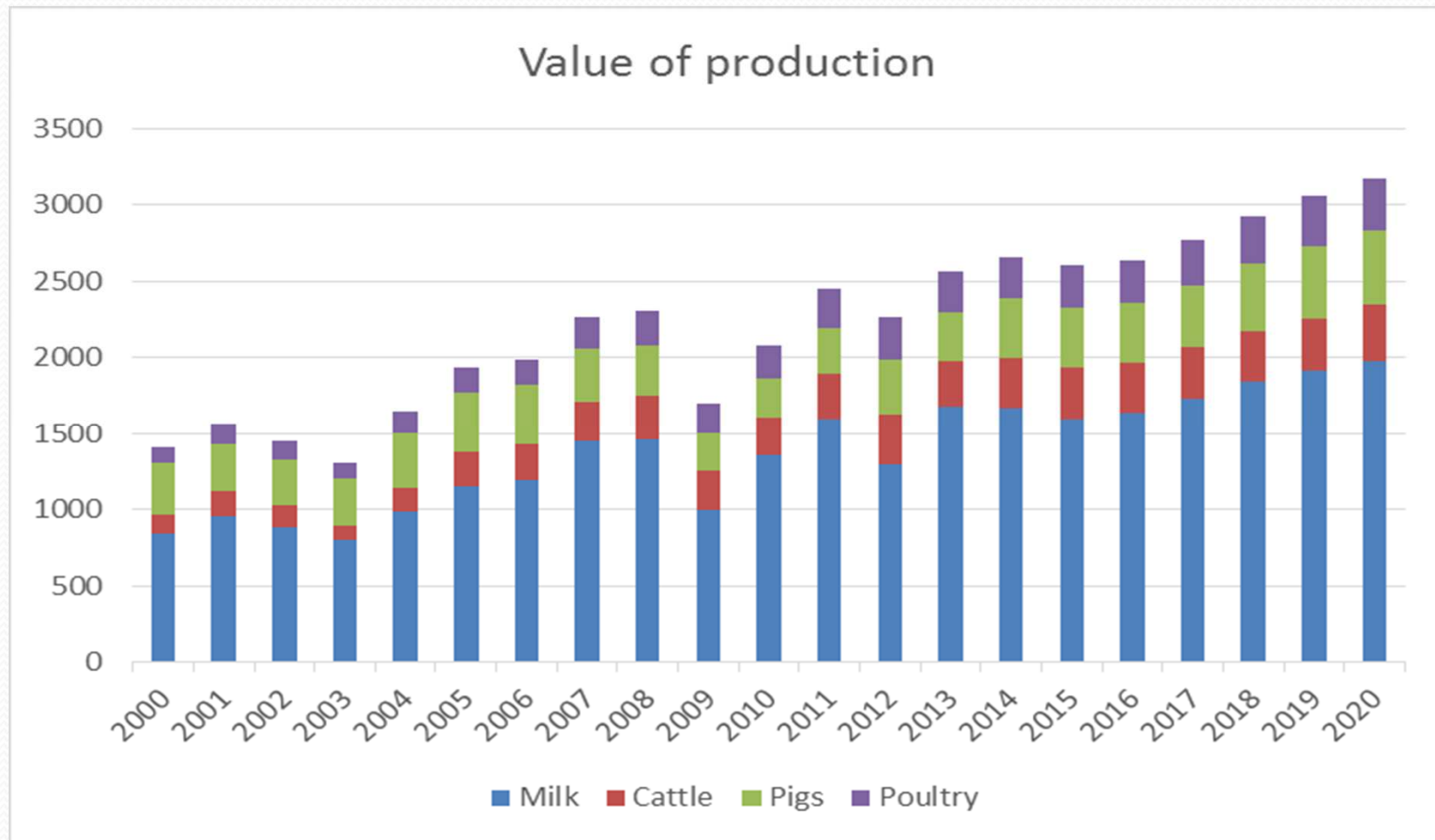
# Cheese balance for 2009-2013 and prognoses up to 2020, thous. t



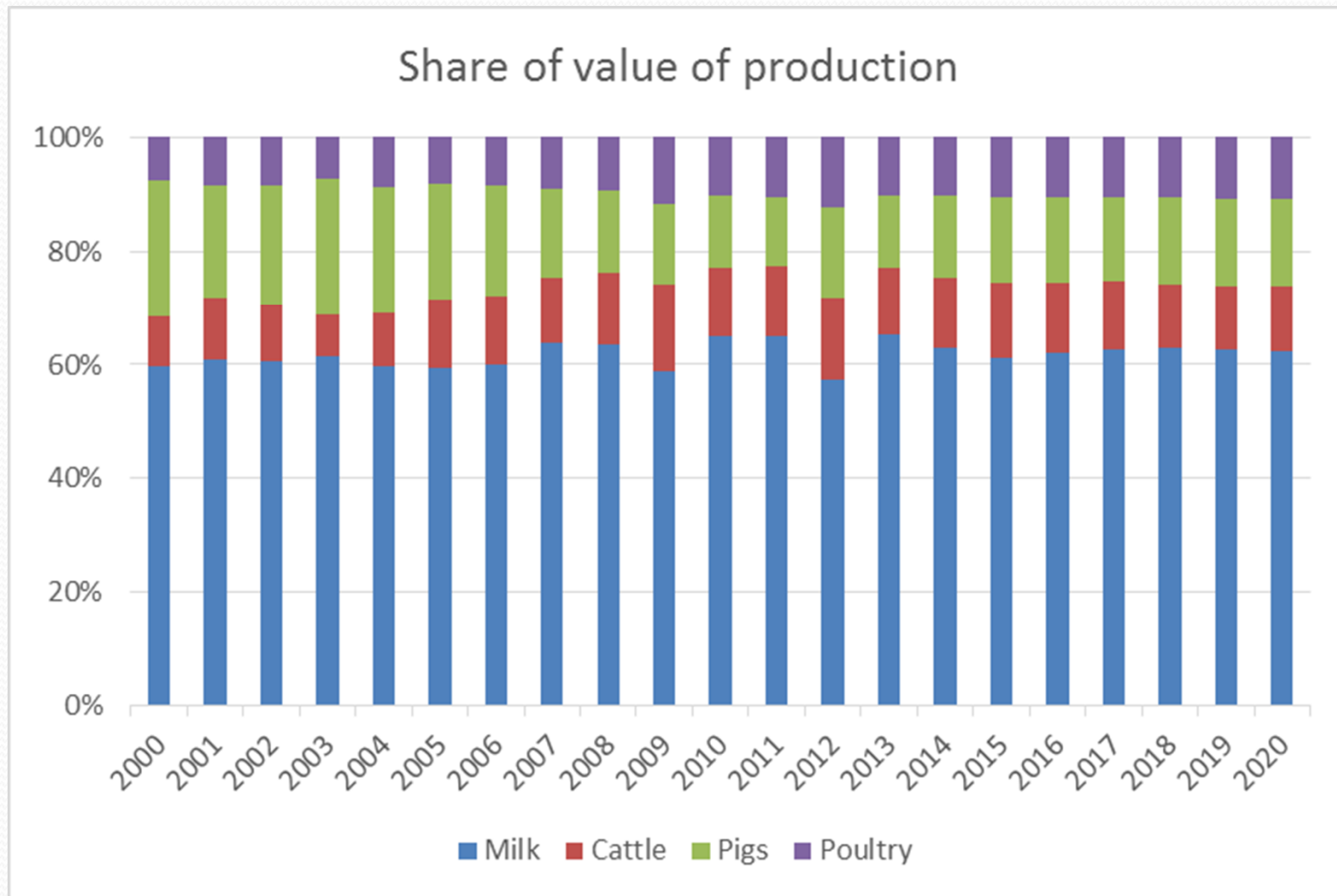
# Butter balance for 2009-2013 and prognoses up to 2020, thous. t



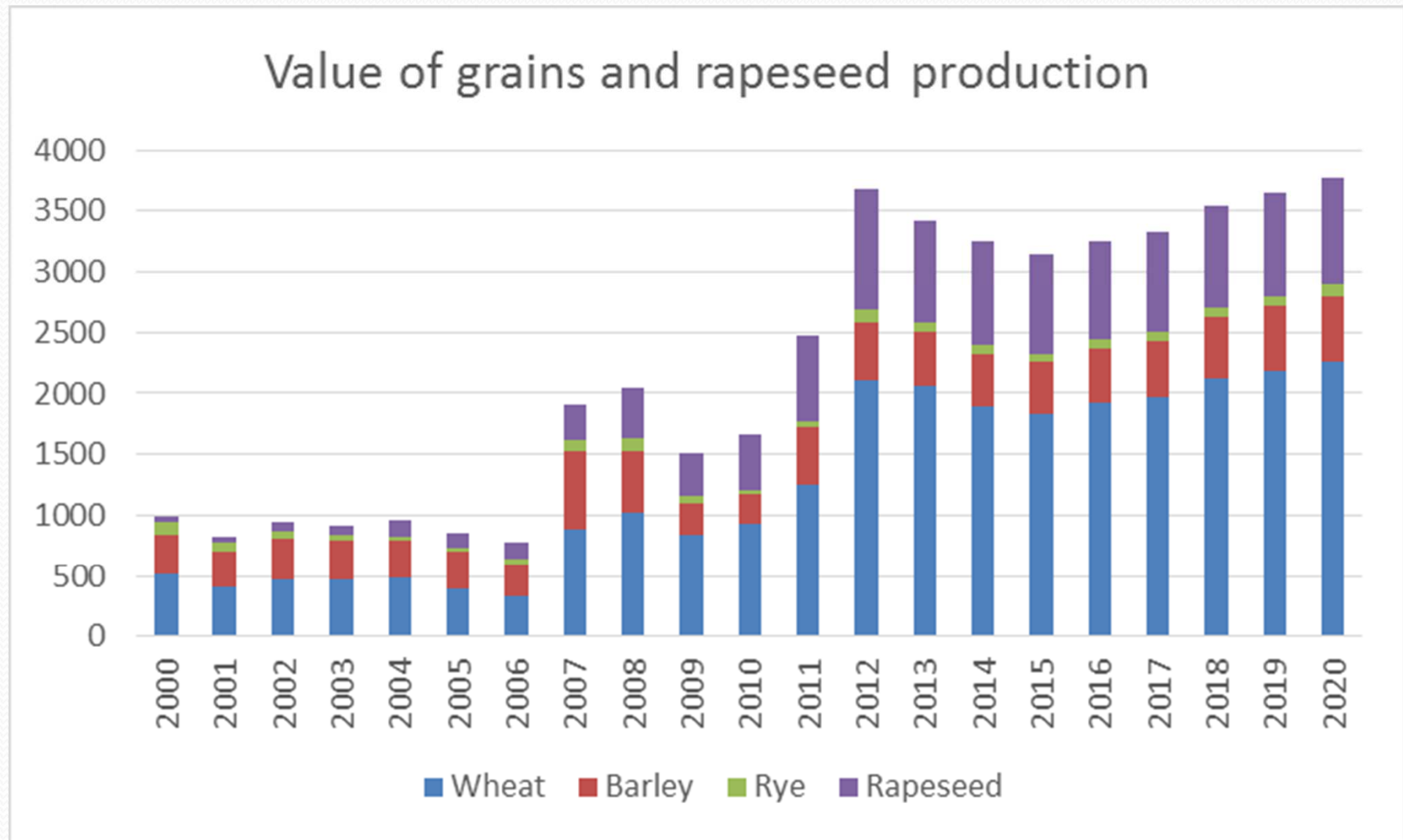
# Value of meat and dairy pdn, 1000 LT



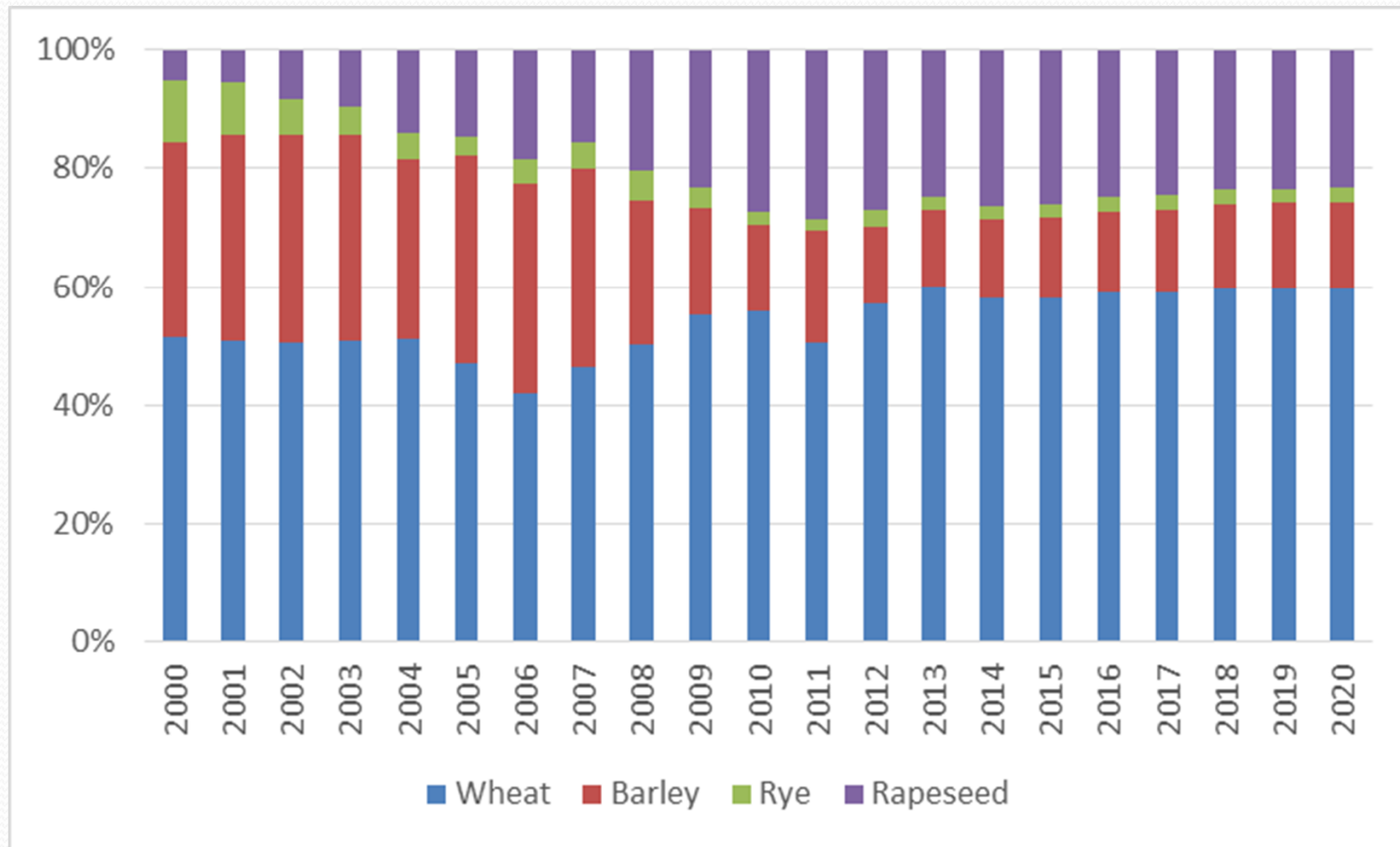
# Share value of meat and livestock



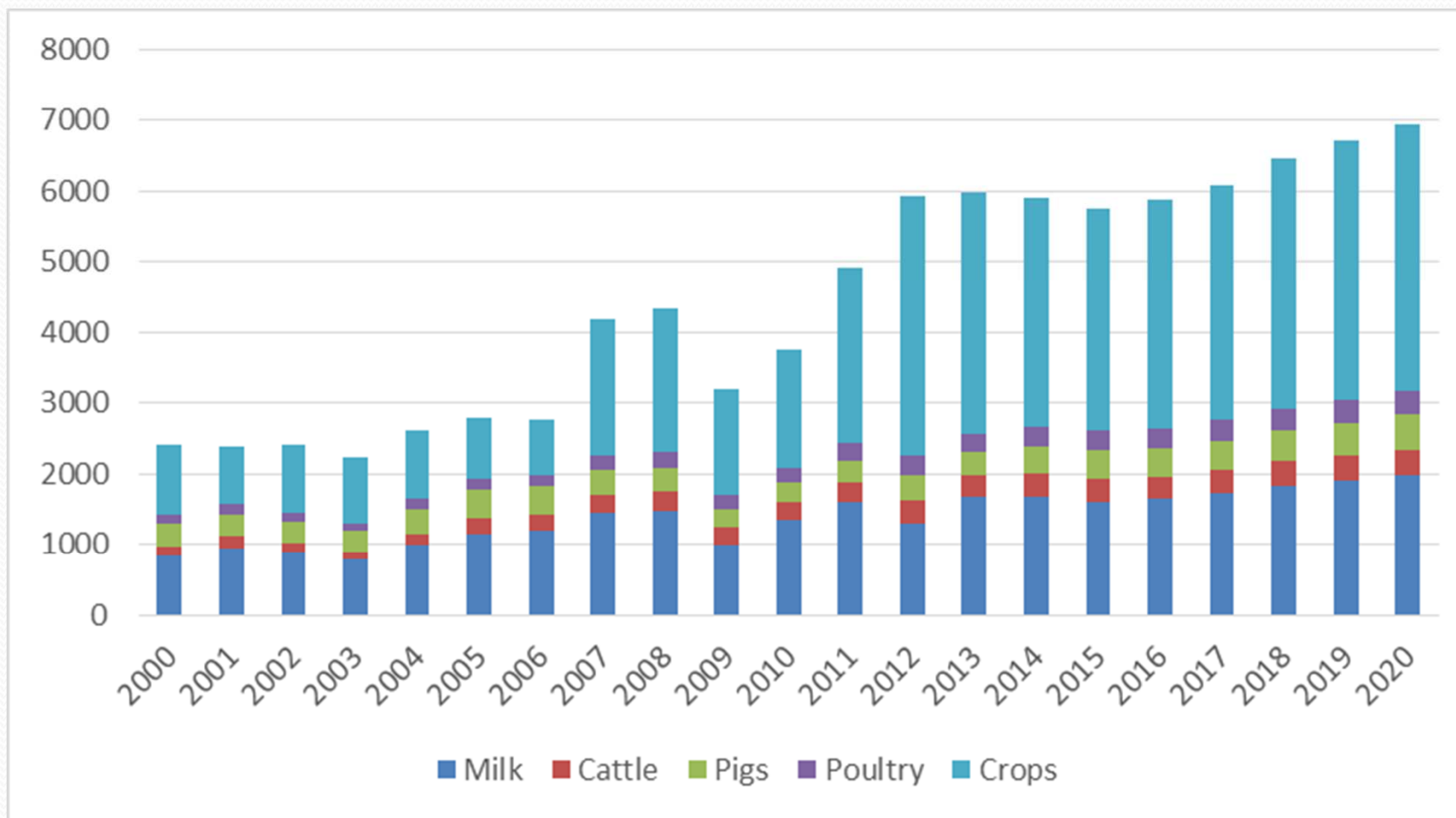
# Value of crop production, 1000 LT



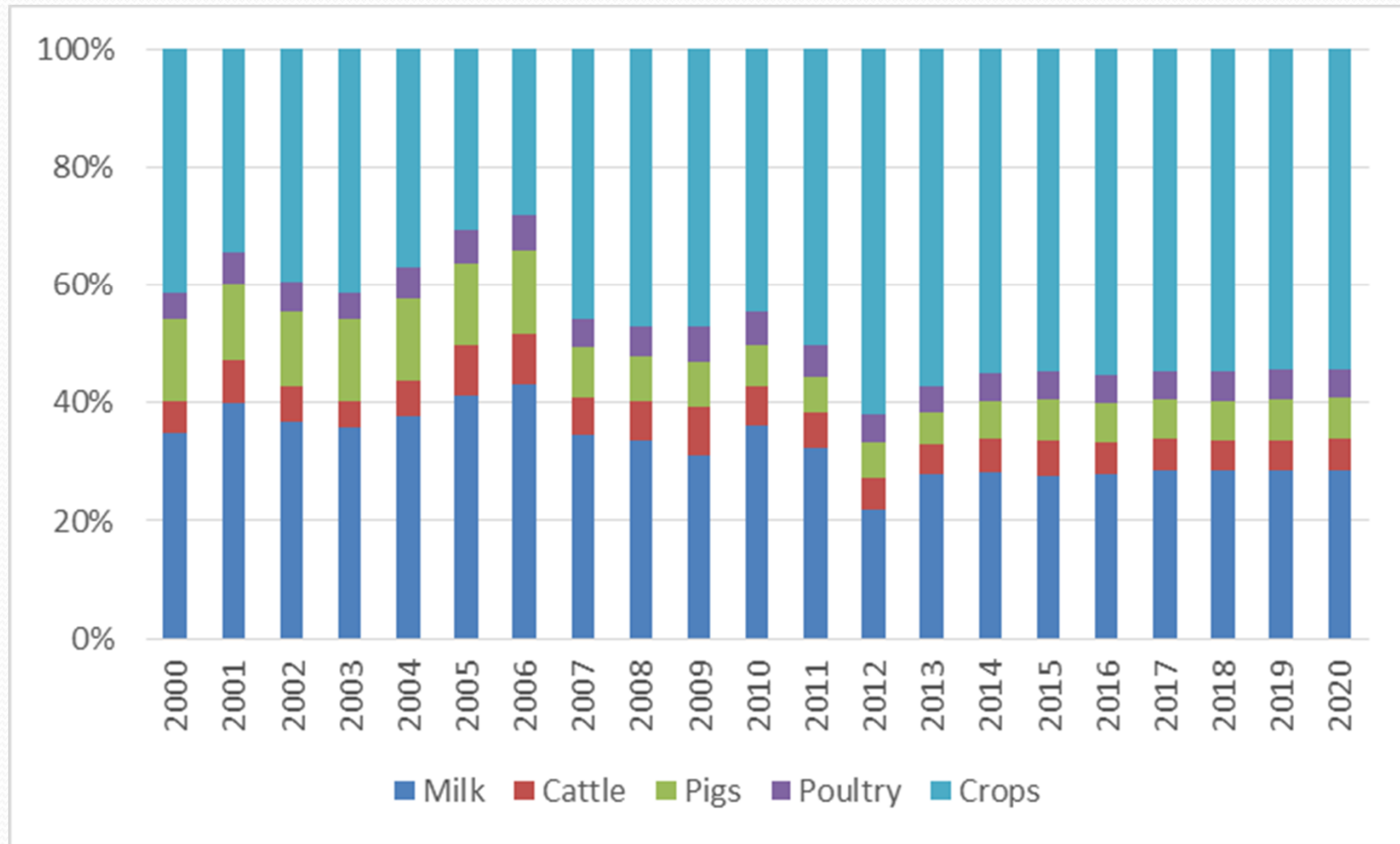
# Share value of crops



# Combined value of crop, livestock and dairy, 1000 LT



# Value share of crops and livestock







# Summary

- Agriculture as grown
- Prognosis for next financial framework is also good
- Wheat, rapeseed and dairy are the main sectors of growth since EU membership and in the future
- Good pre-accession policies and institutional development, dynamic land market, and agricultural orientation of population contributed to these positive outcomes

# Thank you!

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