



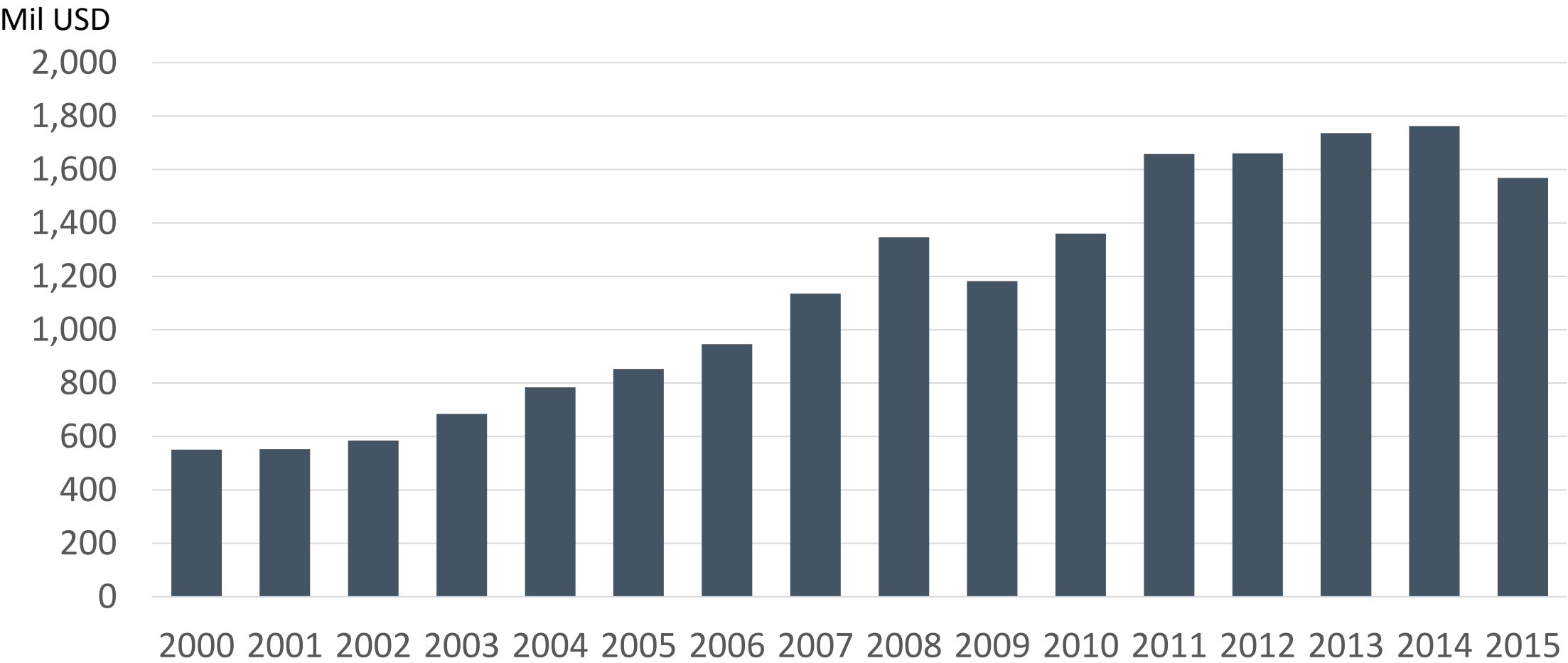
# RENEGOTIATING NAFTA--what's at stake?

Joseph W. Glauber  
Senior Research Fellow, IFPRI  
28 November 2017

Midwest Agriculture's Ties to Global Economy  
Federal Reserve Bank of Chicago



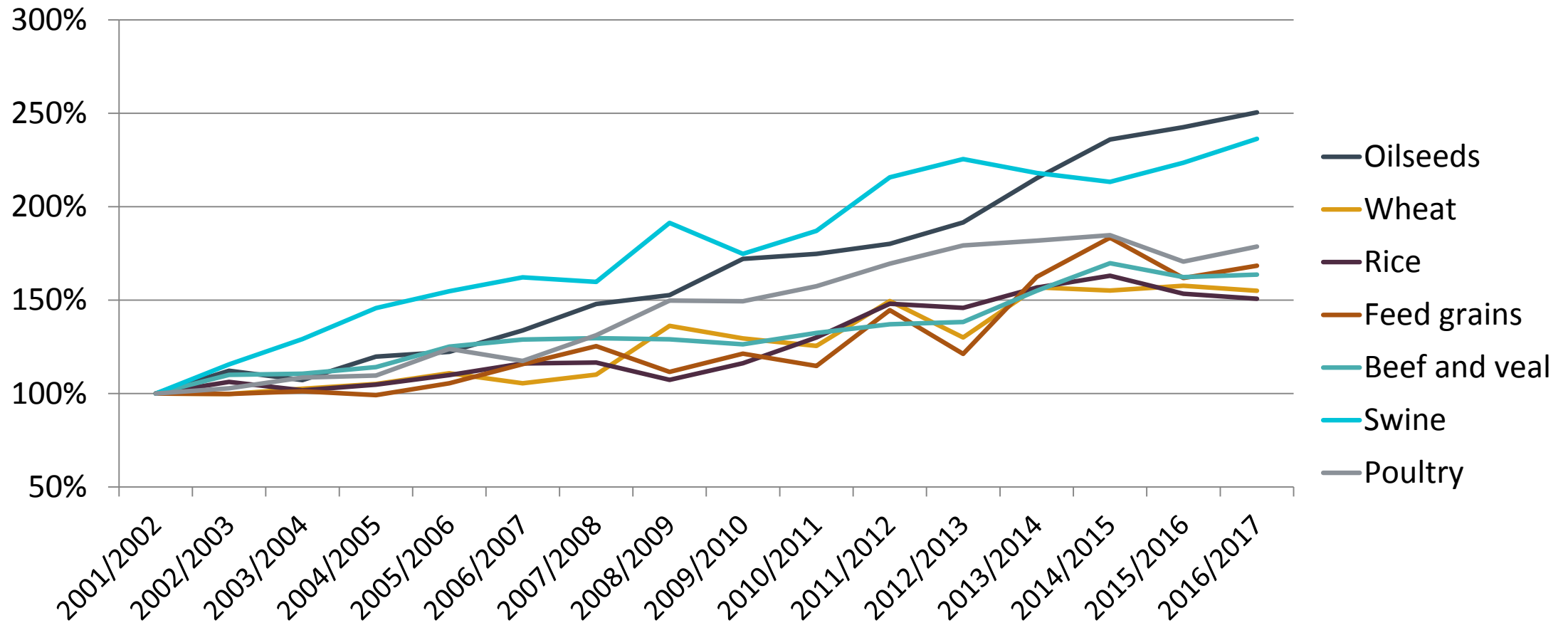
# World agricultural exports, 2000-2015



Source: WTO 2017



# Growth in global trade volumes, selected product groups



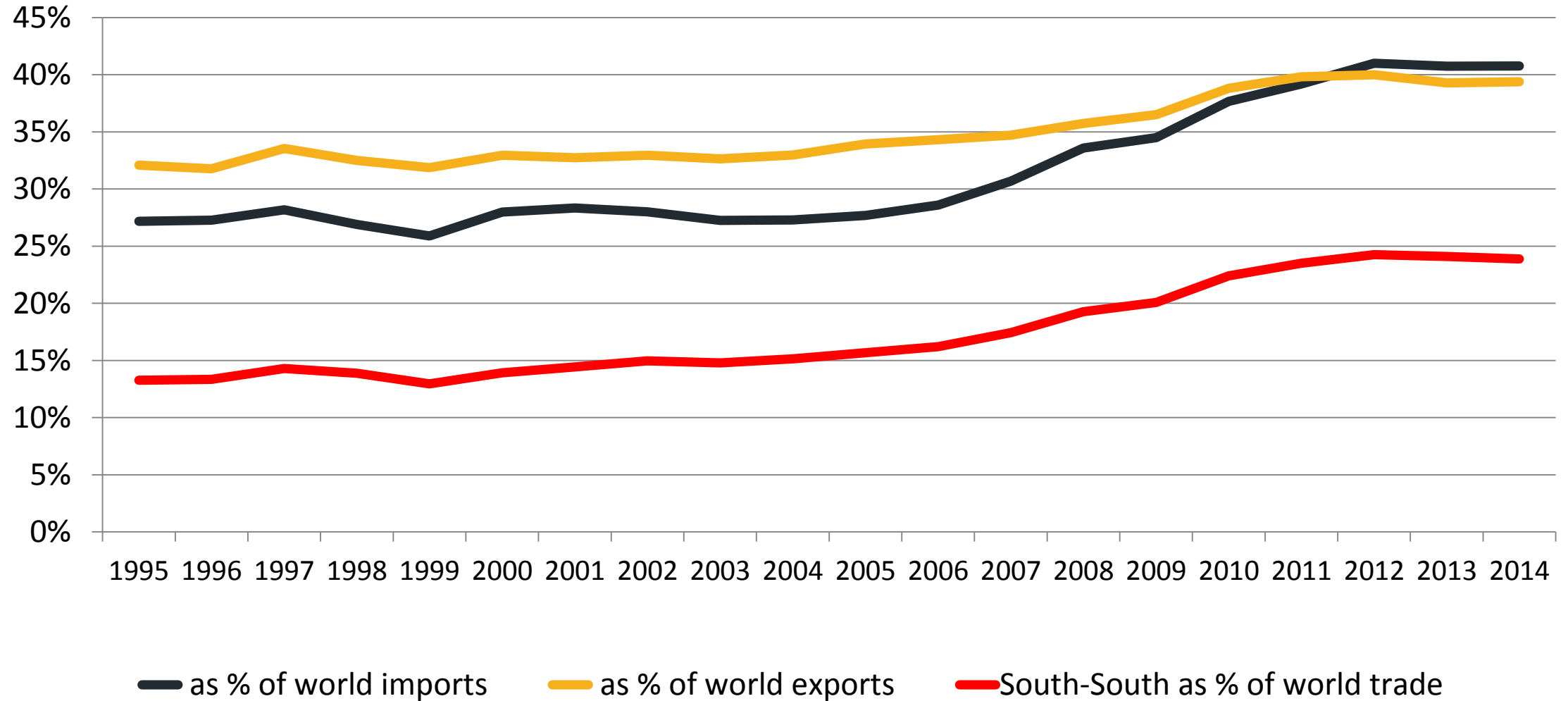
Source: USDA, PSD database

# Global import penetration

Commodity	2000/2001	2005/2006	2010/2011	2015/2016	2016/2017
Wheat	17.3%	19.0%	20.3%	24.4%	24.5%
Rice	6.1%	7.2%	7.9%	8.6%	8.6%
Sugar	29.4%	34.5%	34.6%	31.0%	32.1%
Soybeans	31.4%	29.6%	36.4%	42.0%	43.1%
Vegetable oil	32.7%	34.1%	38.5%	41.8%	42.8%
Feed grains	12.5%	11.4%	10.8%	13.5%	15.2%
Swine meat	3.6%	5.3%	5.9%	6.6%	7.6%
Poultry meat	9.1%	10.9%	11.6%	11.8%	12.3%
Beef and veal	11.2%	13.2%	13.4%	16.5%	16.0%

Source: USDA, PS&D database

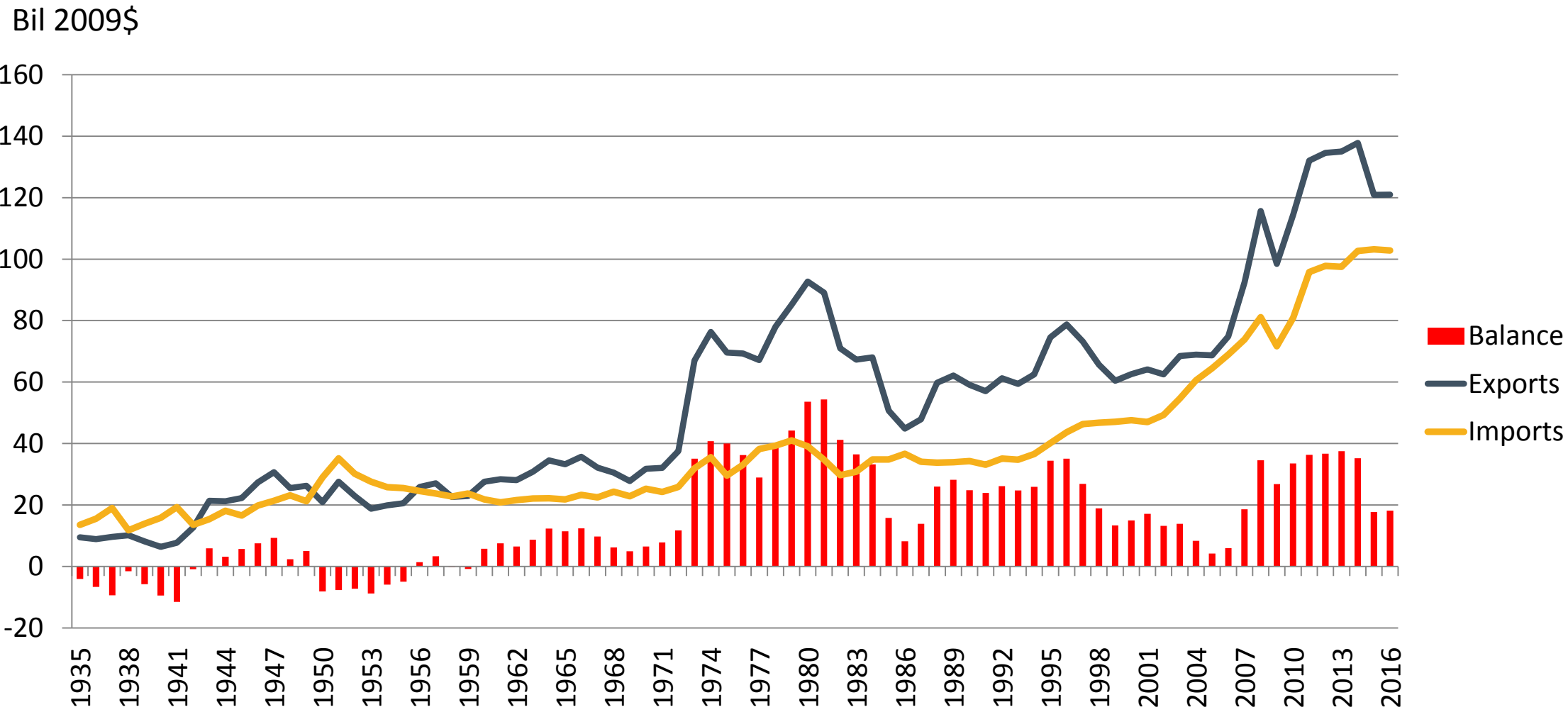
# Growth of South-South trade



Source: UNCTAD



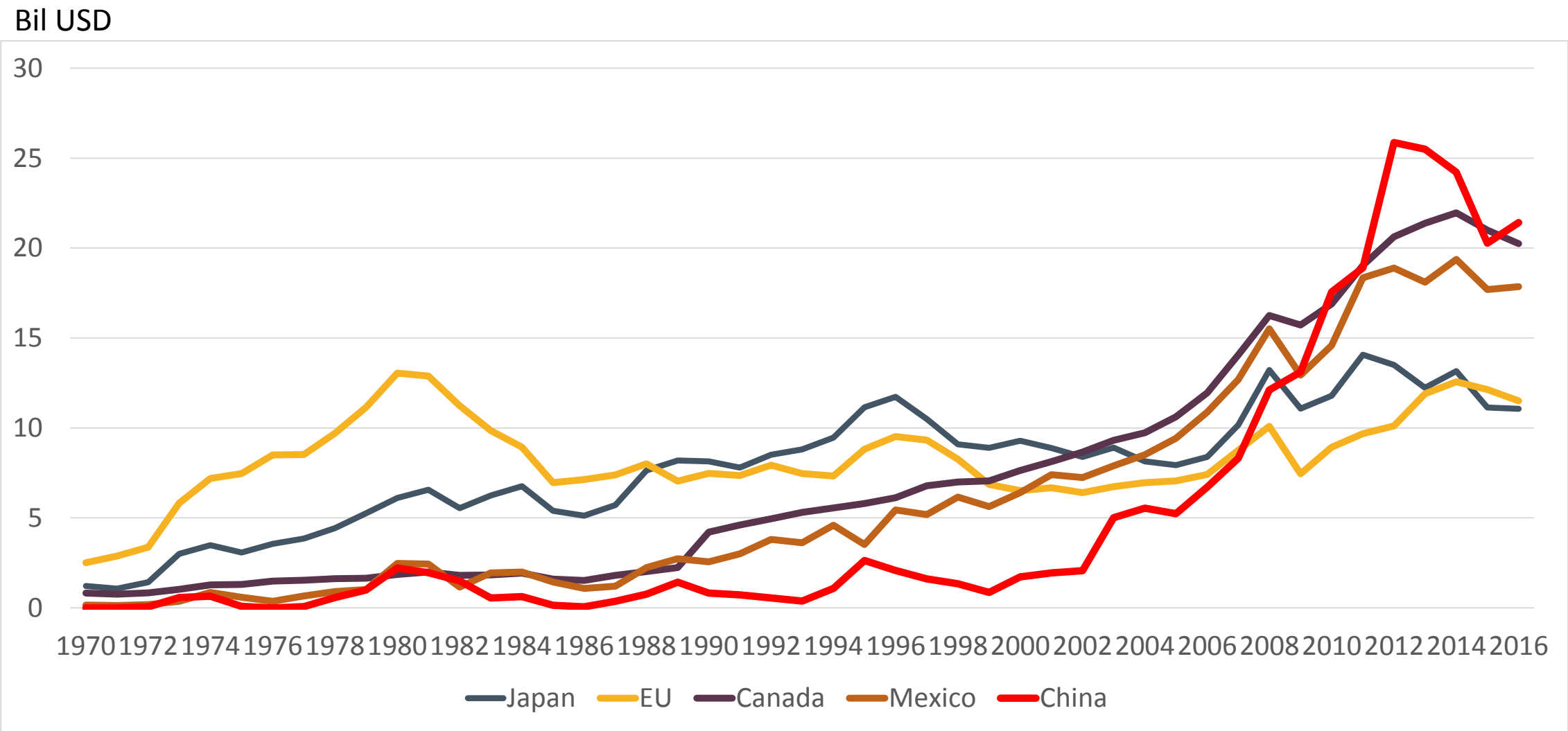
# US Agricultural Trade



Source: USDA, GATS



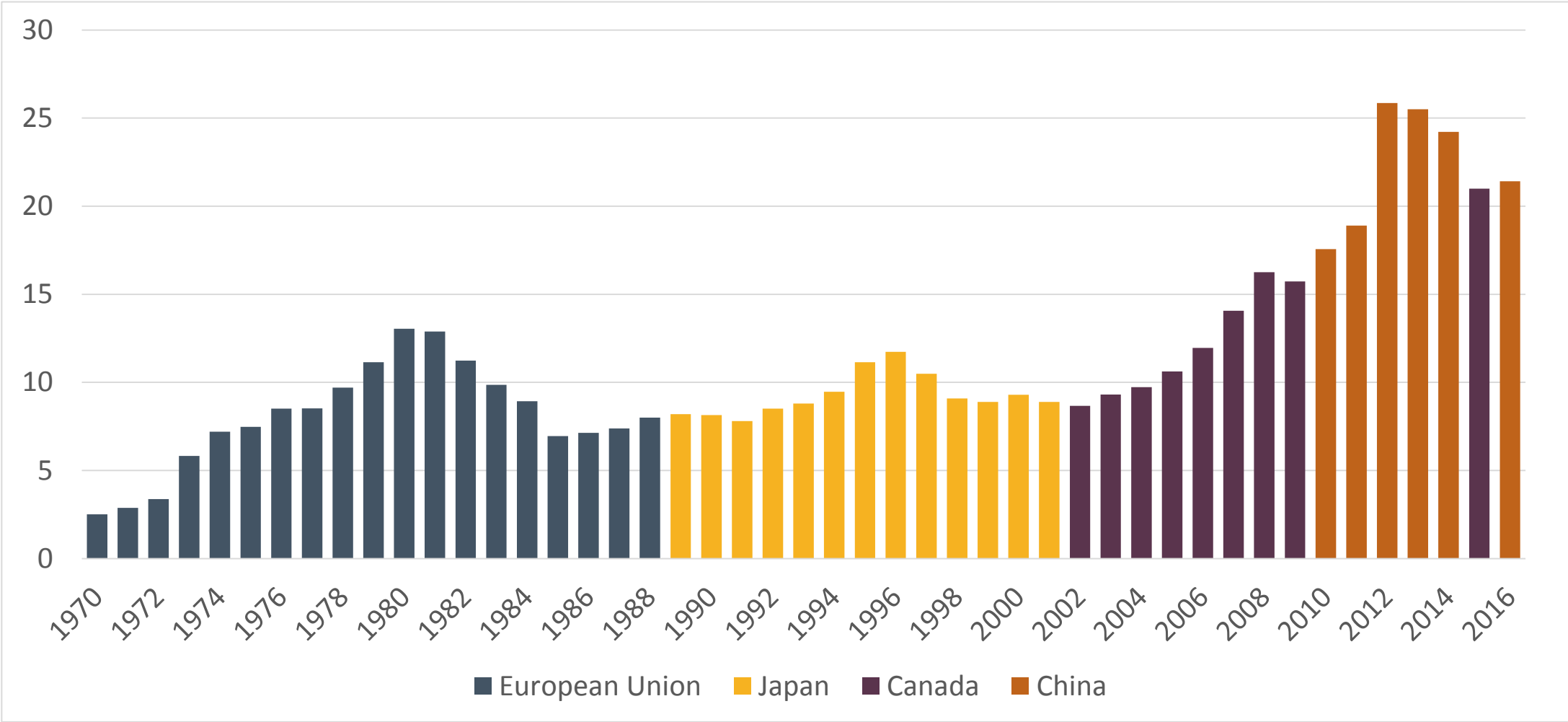
# US Ag Trade by Destination



Source: USDA, GATS

# Top US agricultural export destination

Bil USD

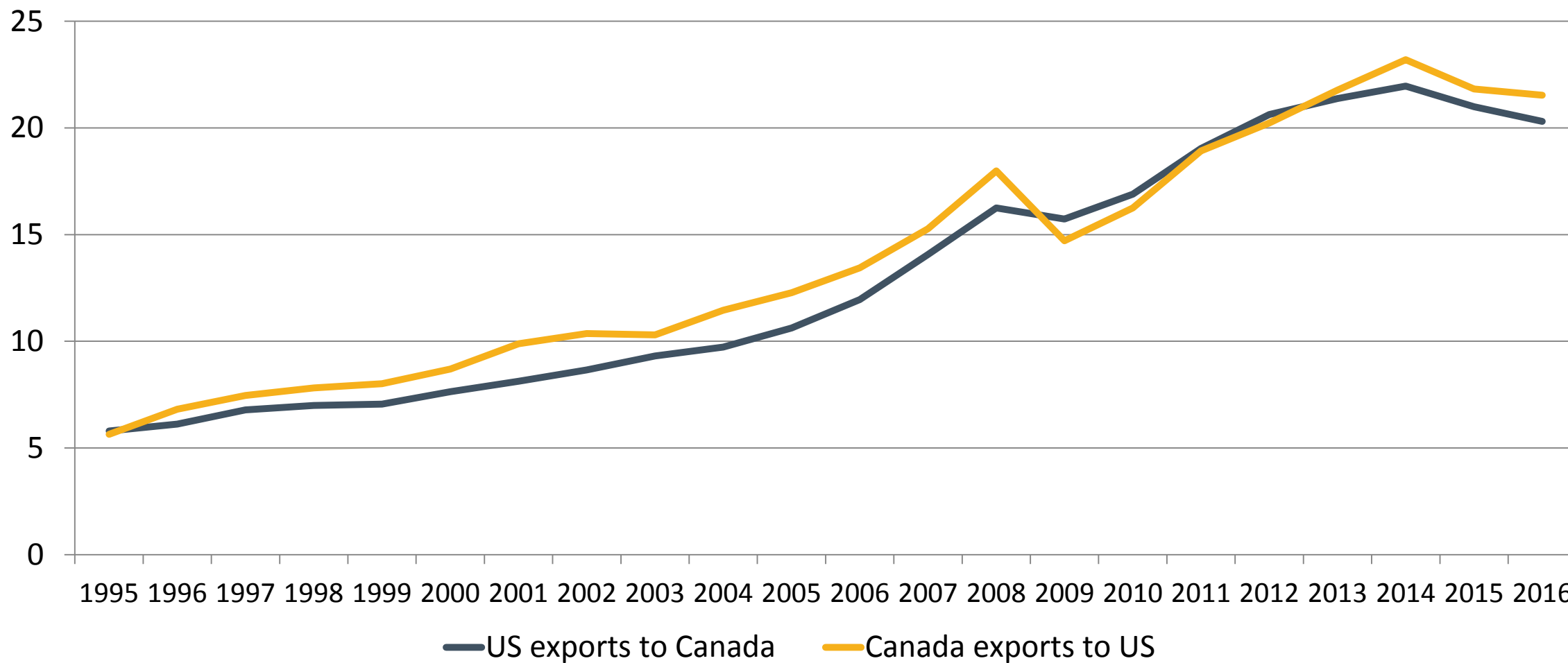






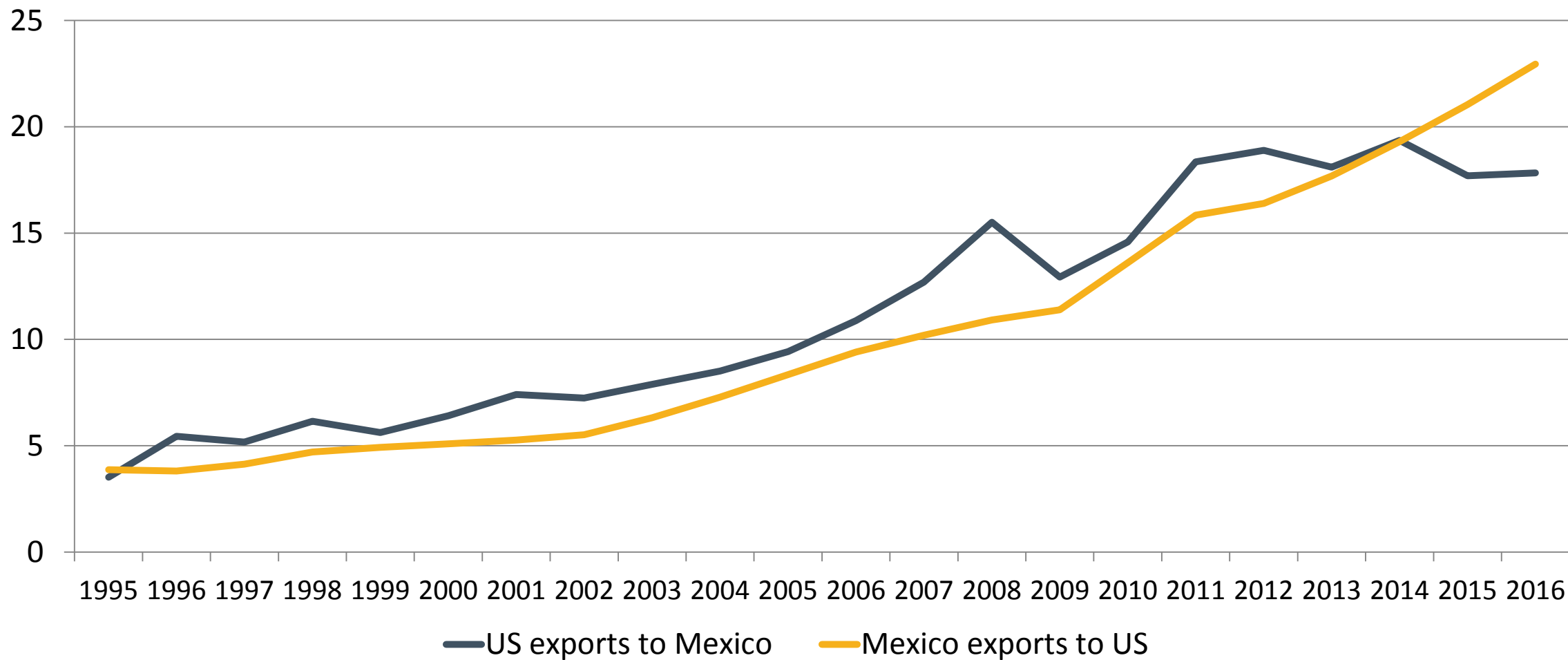
# US-Canada agricultural trade

Bil USD

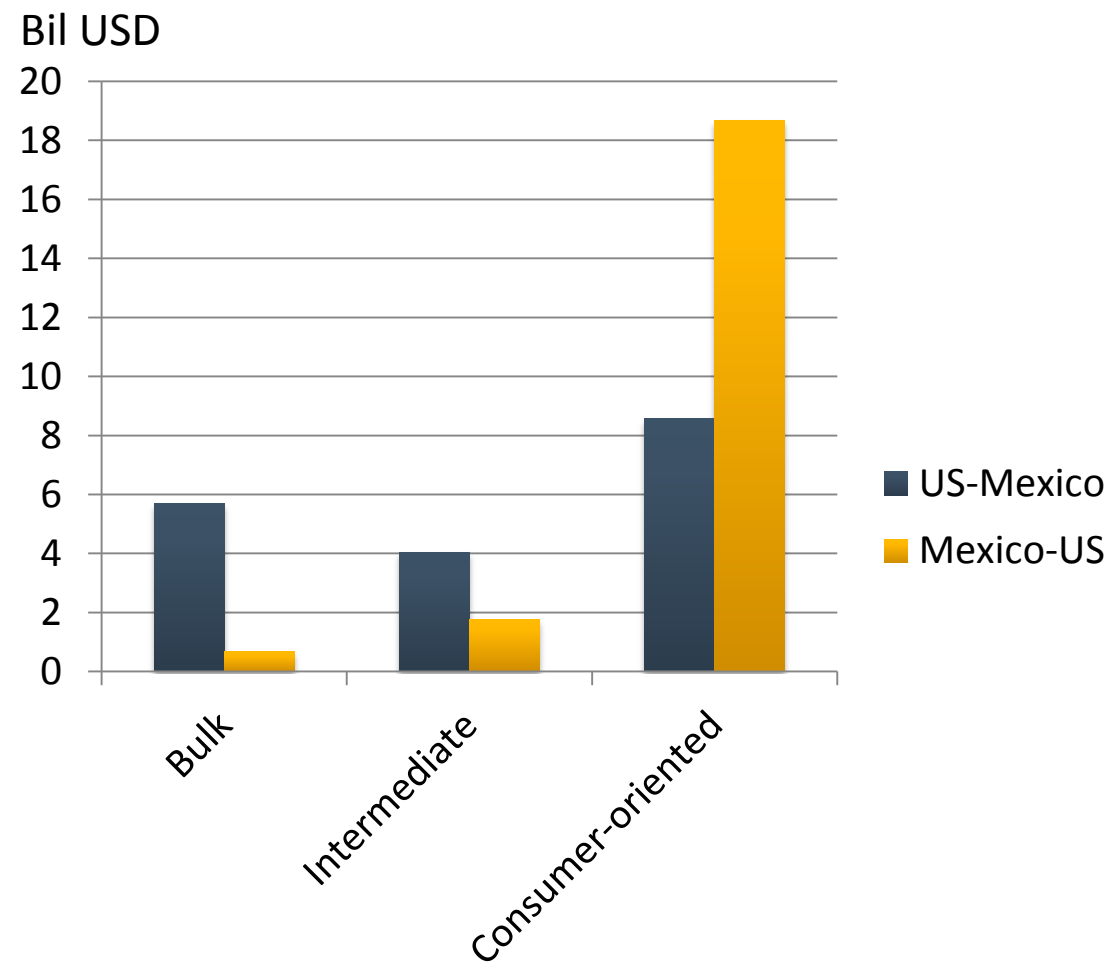
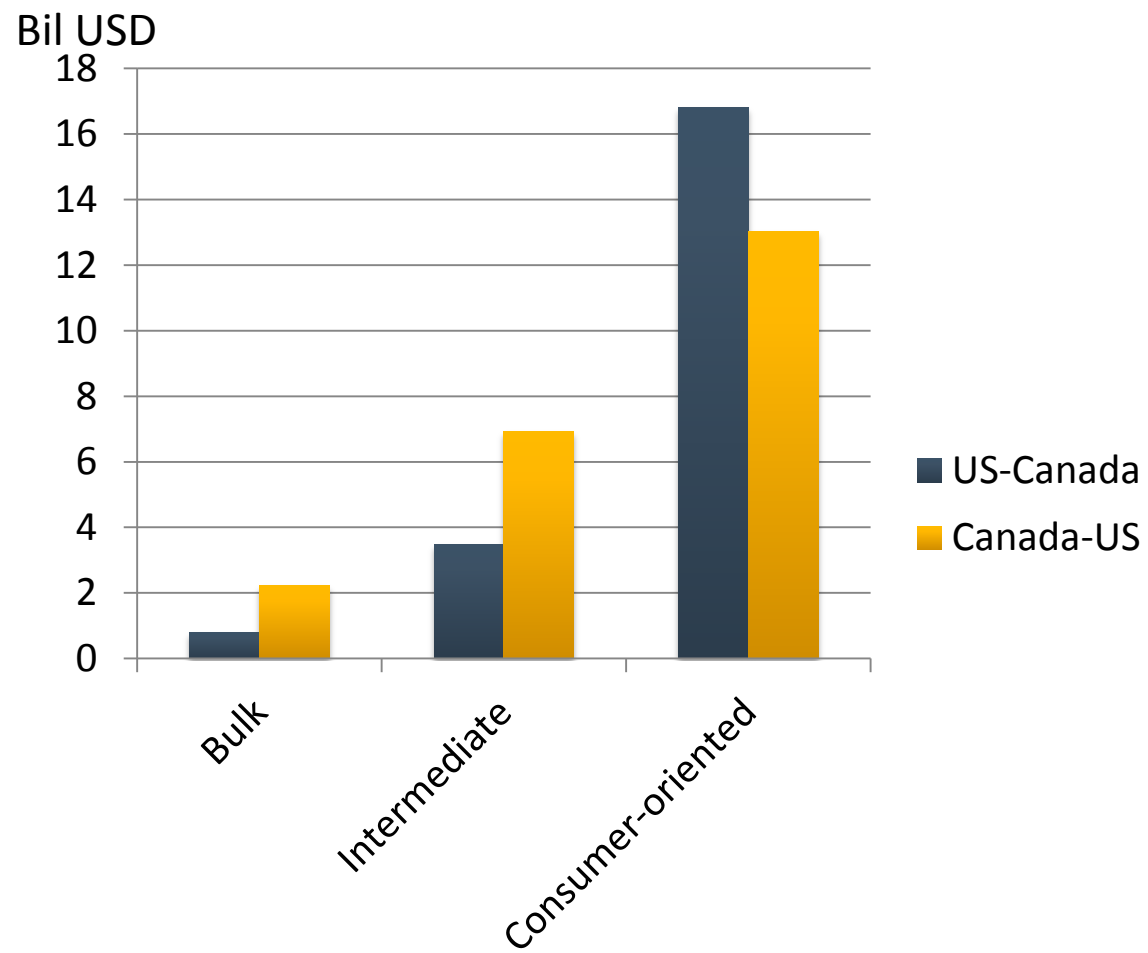


# US-Mexico agricultural trade

Bil USD

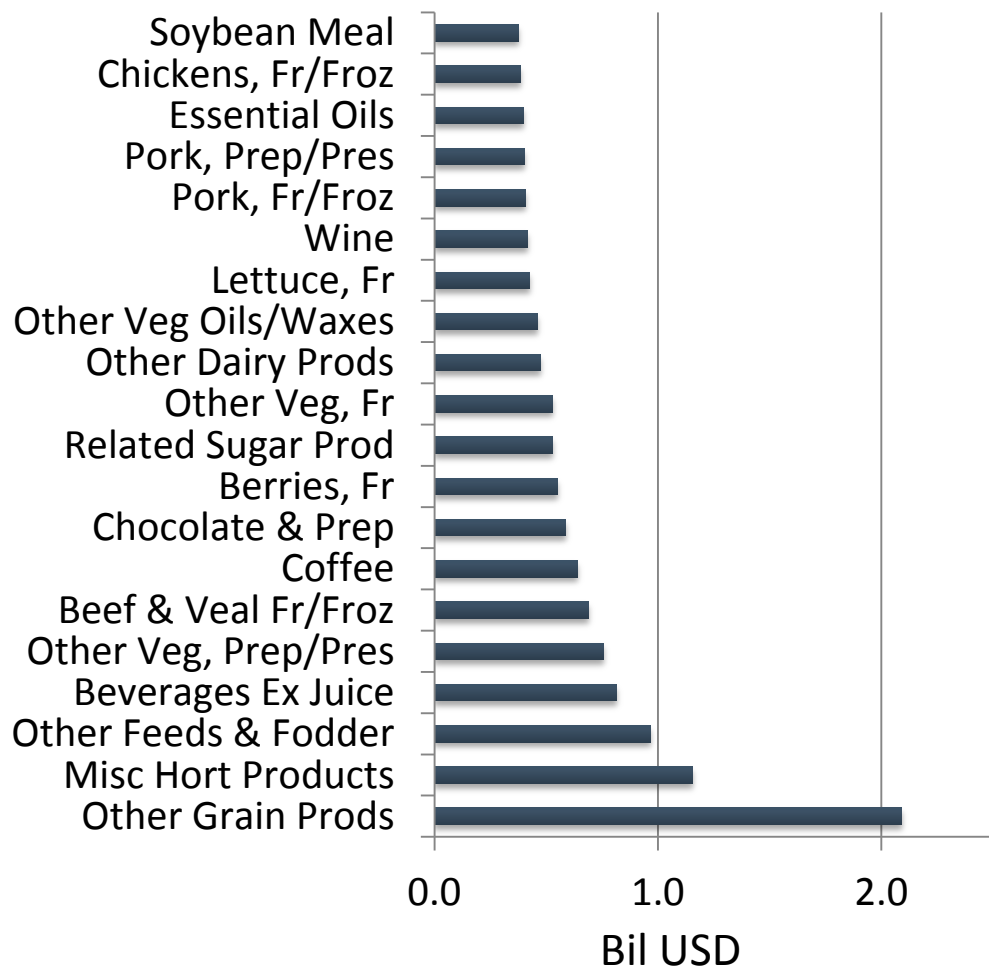


# Bilateral flows with the United States, 2014-16

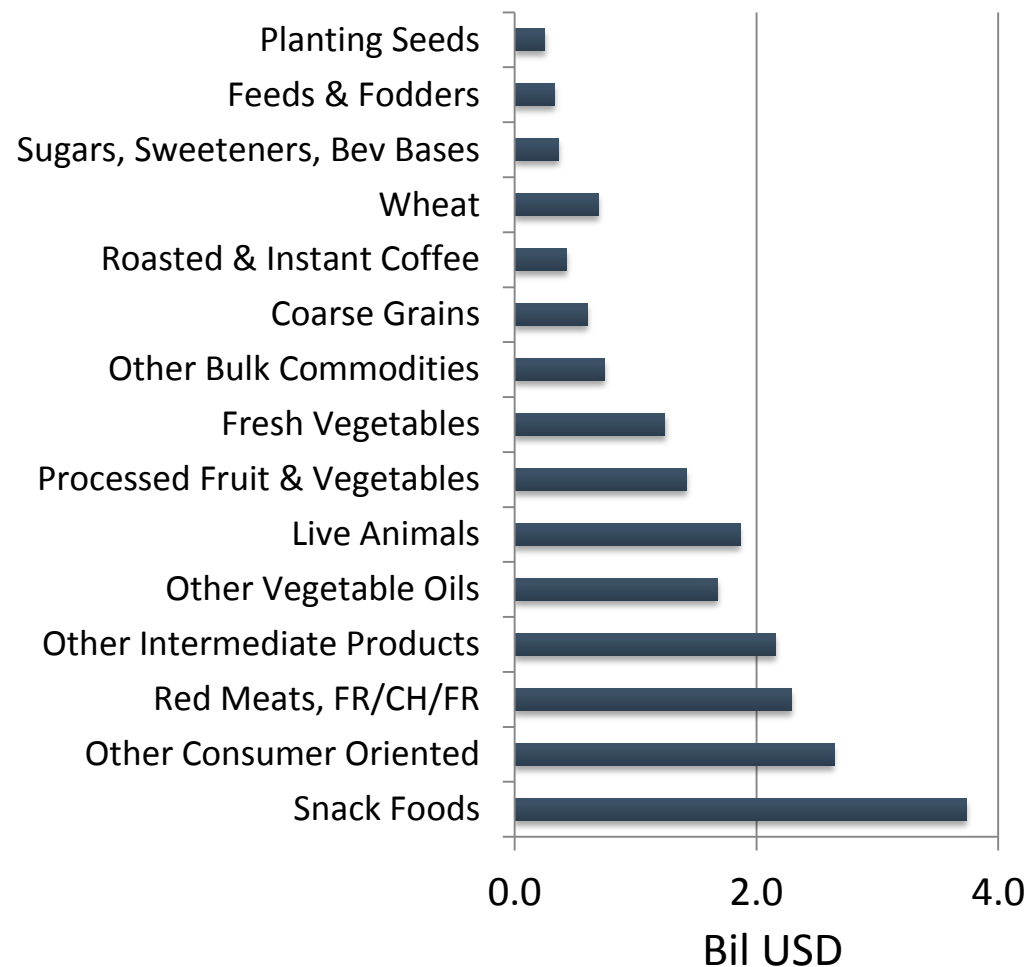


# Bilateral trade with Canada, 2014-16

## US exports to Canada

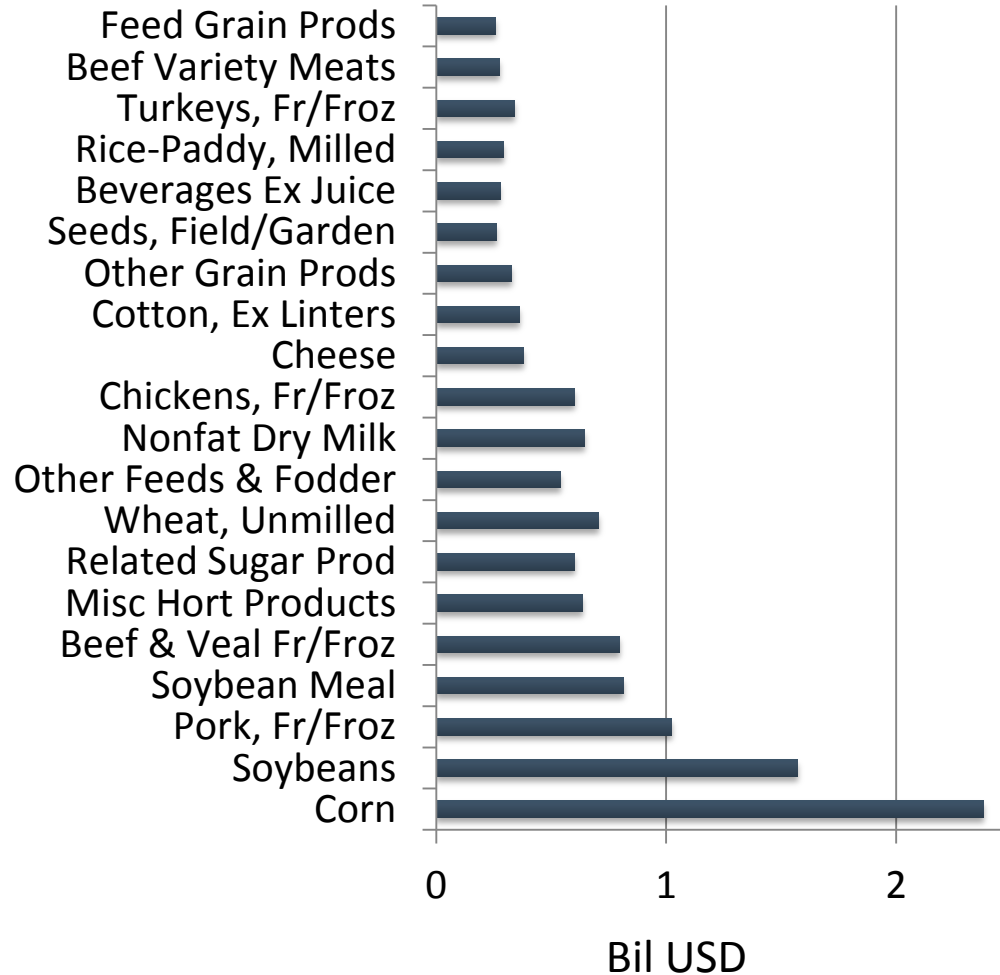


## US imports from Canada

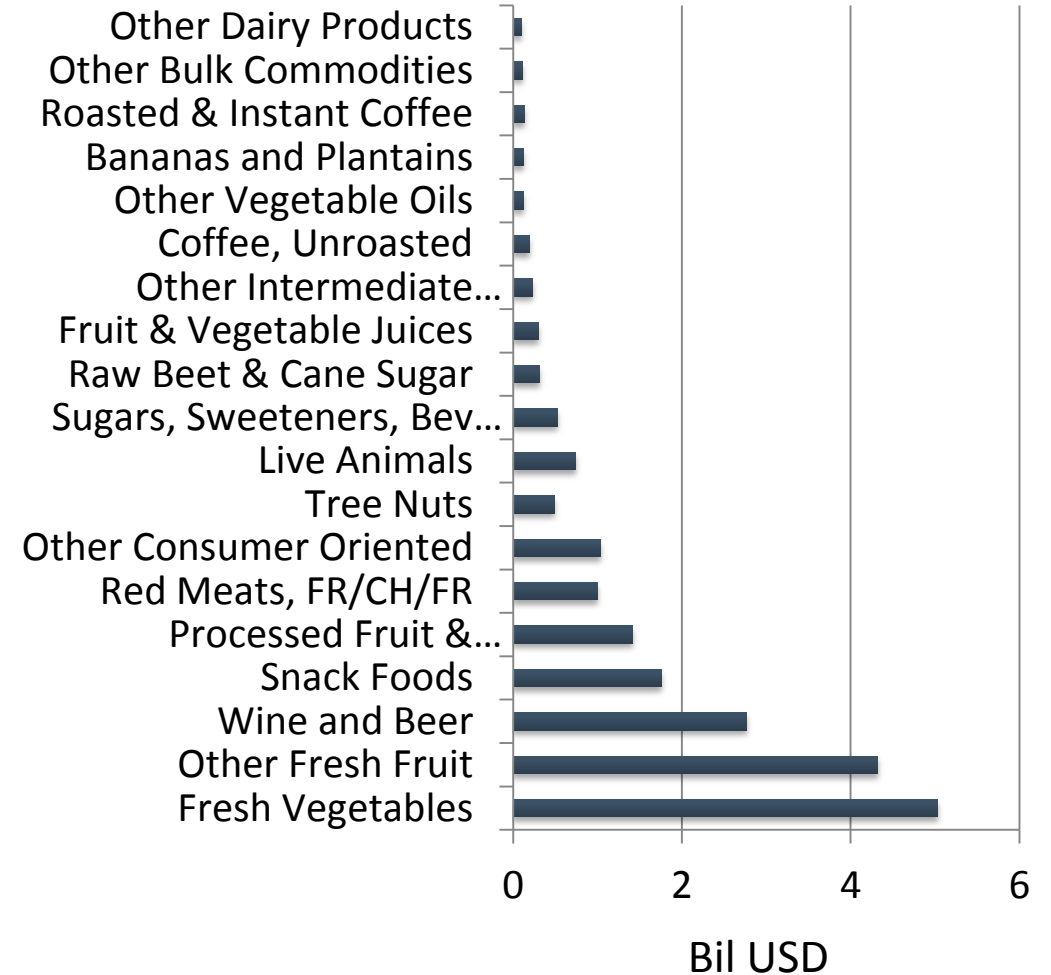


# Bilateral trade with Mexico, 2014-16

## US exports to Mexico

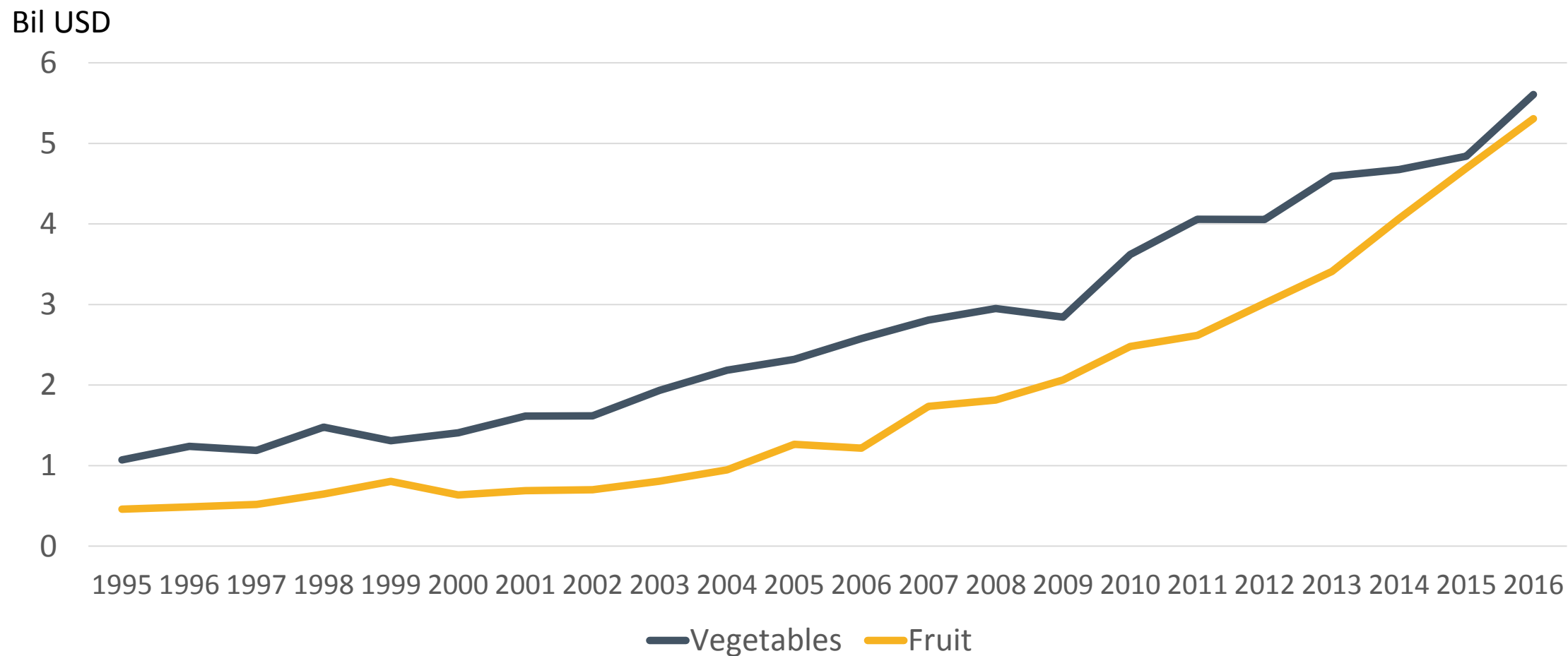


## US imports from Mexico



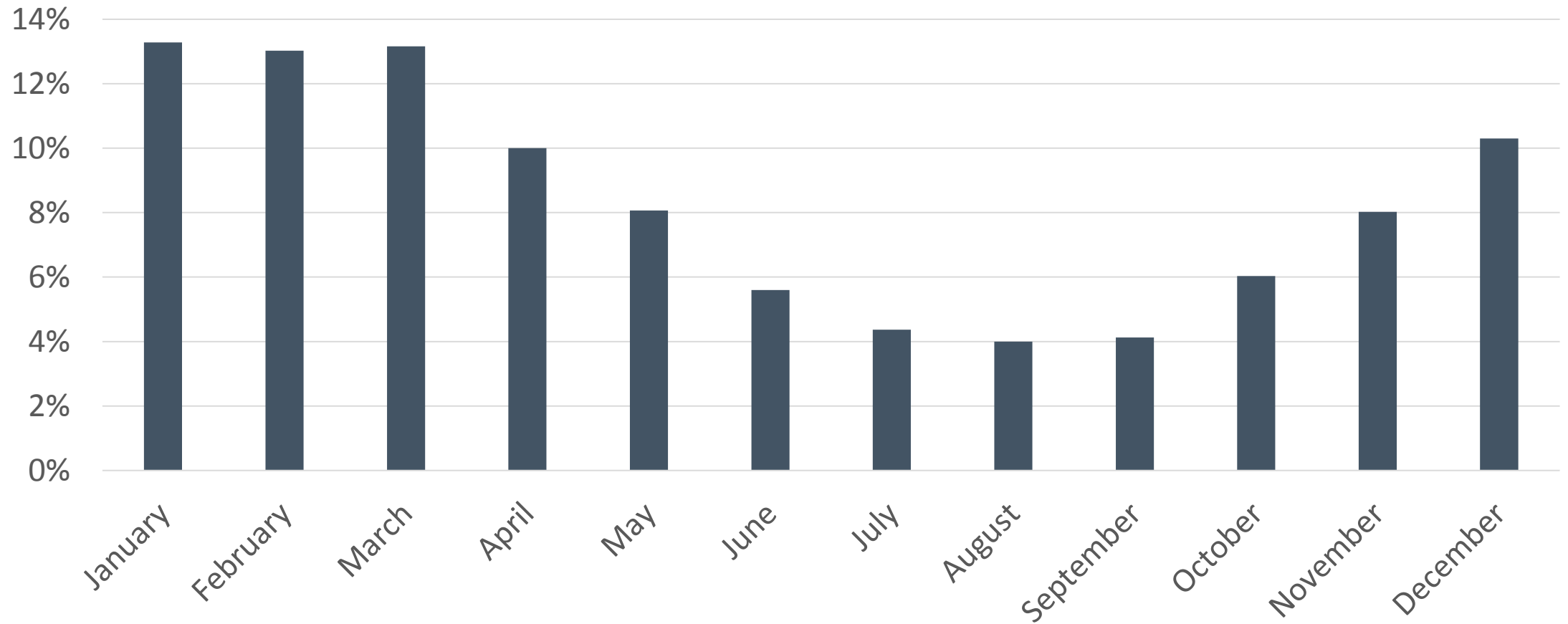


# US fresh fruit and vegetables imports from Mexico



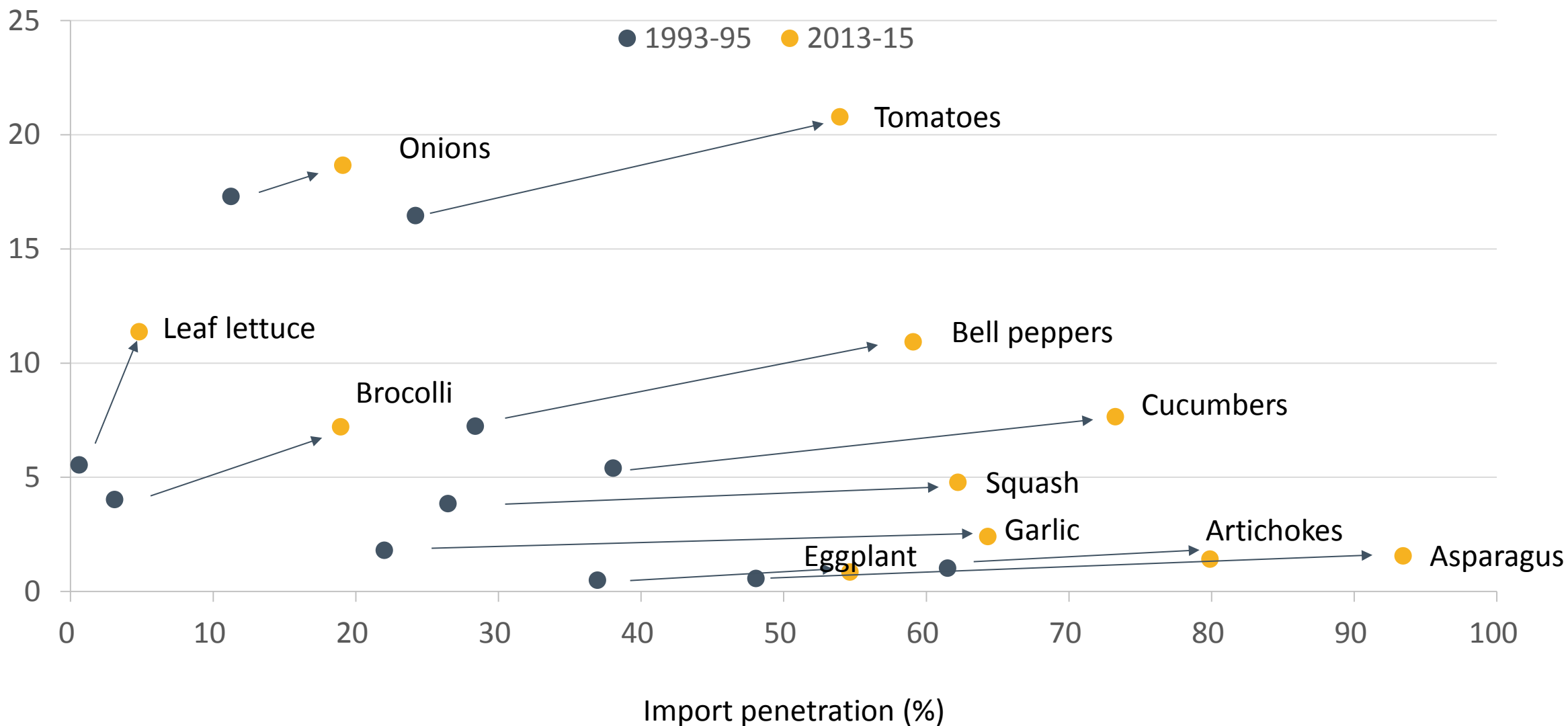


# Percent of annual Mexican fresh vegetables exports to the US by month, 2010-16



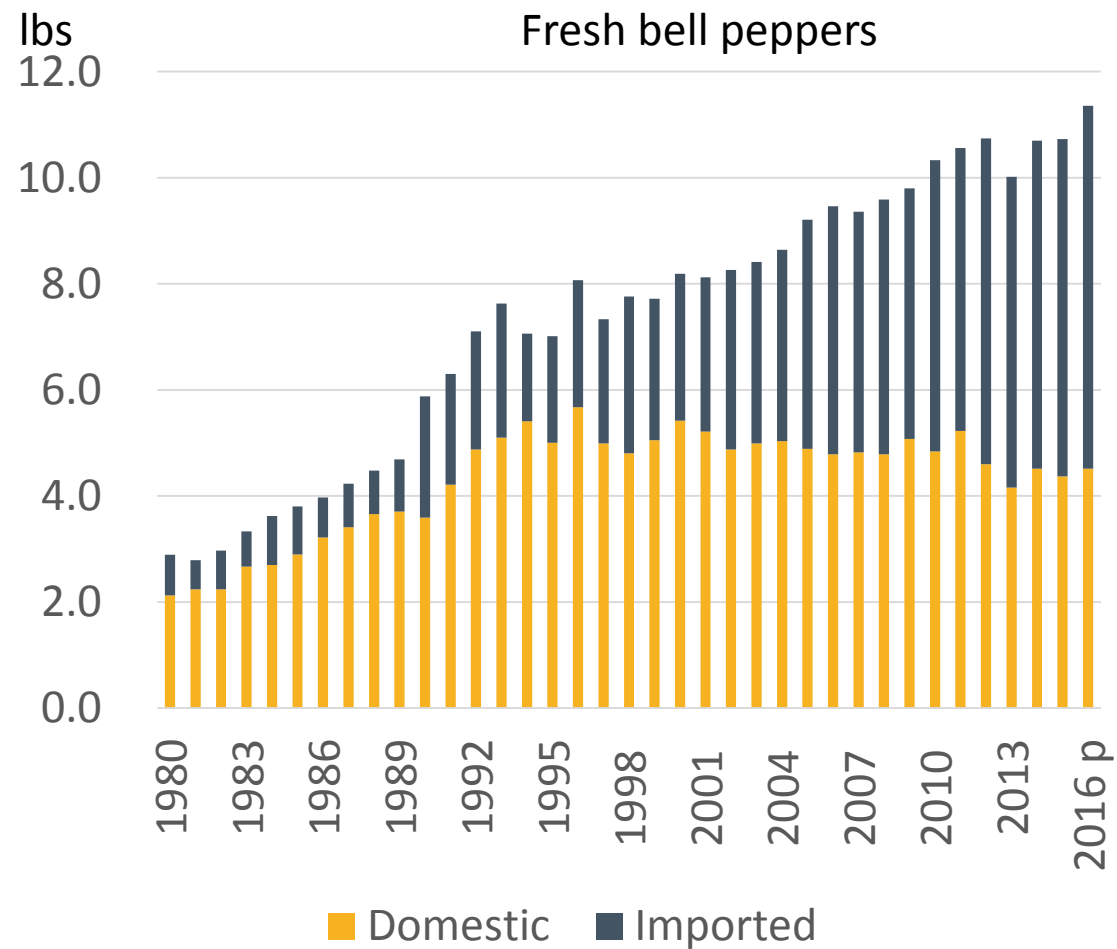
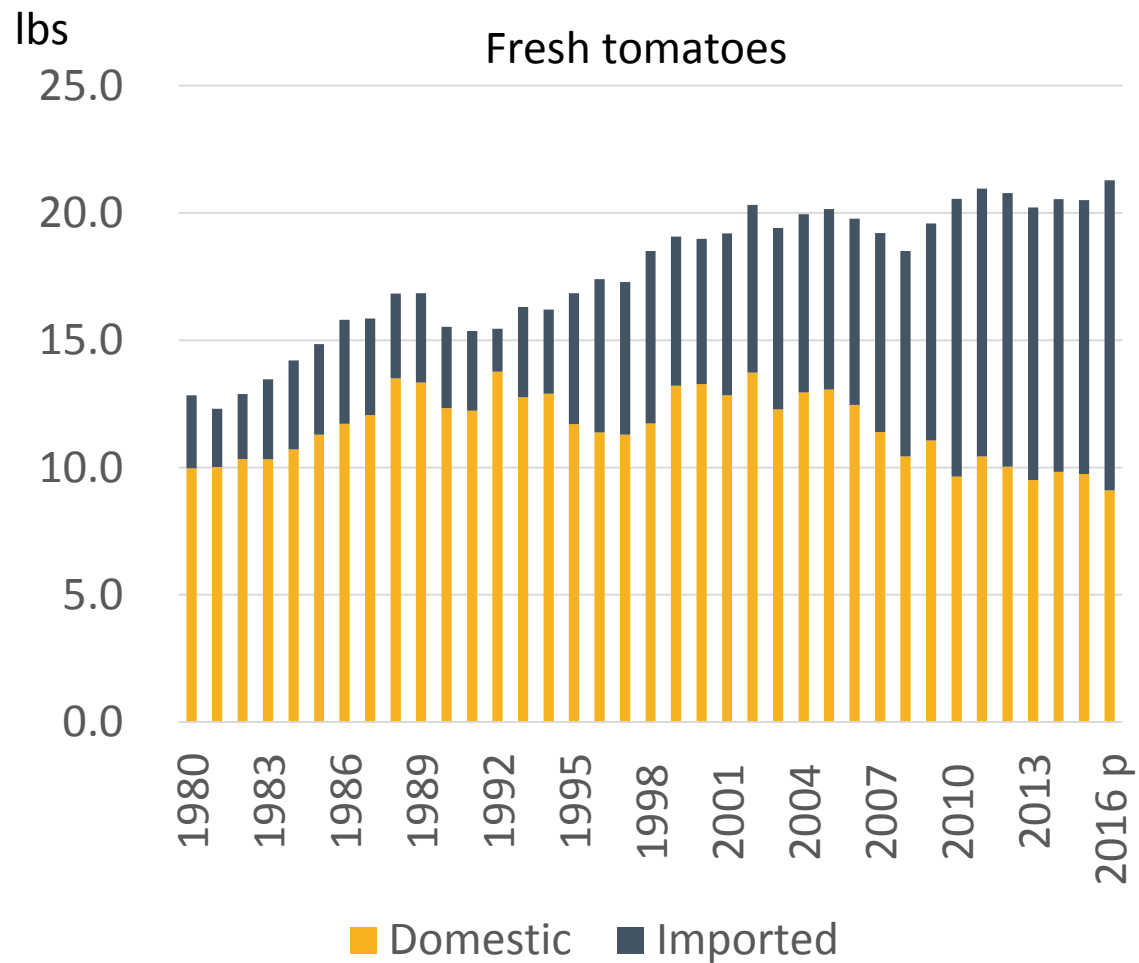
# US utilization of selected fresh vegetables

Per capita utilization (lbs)





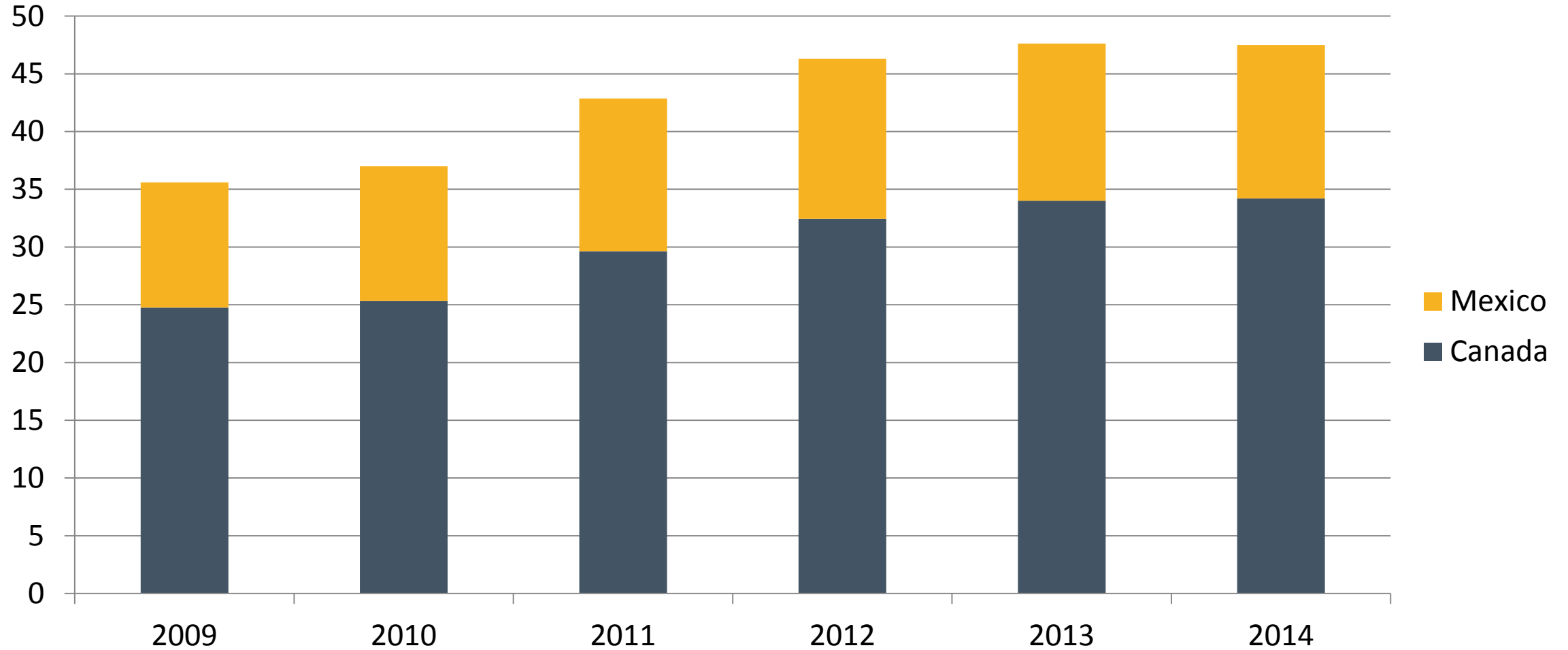
# US per capita utilization





# Food processing sales of US affiliates in NAFTA markets

Sales (bil USD)



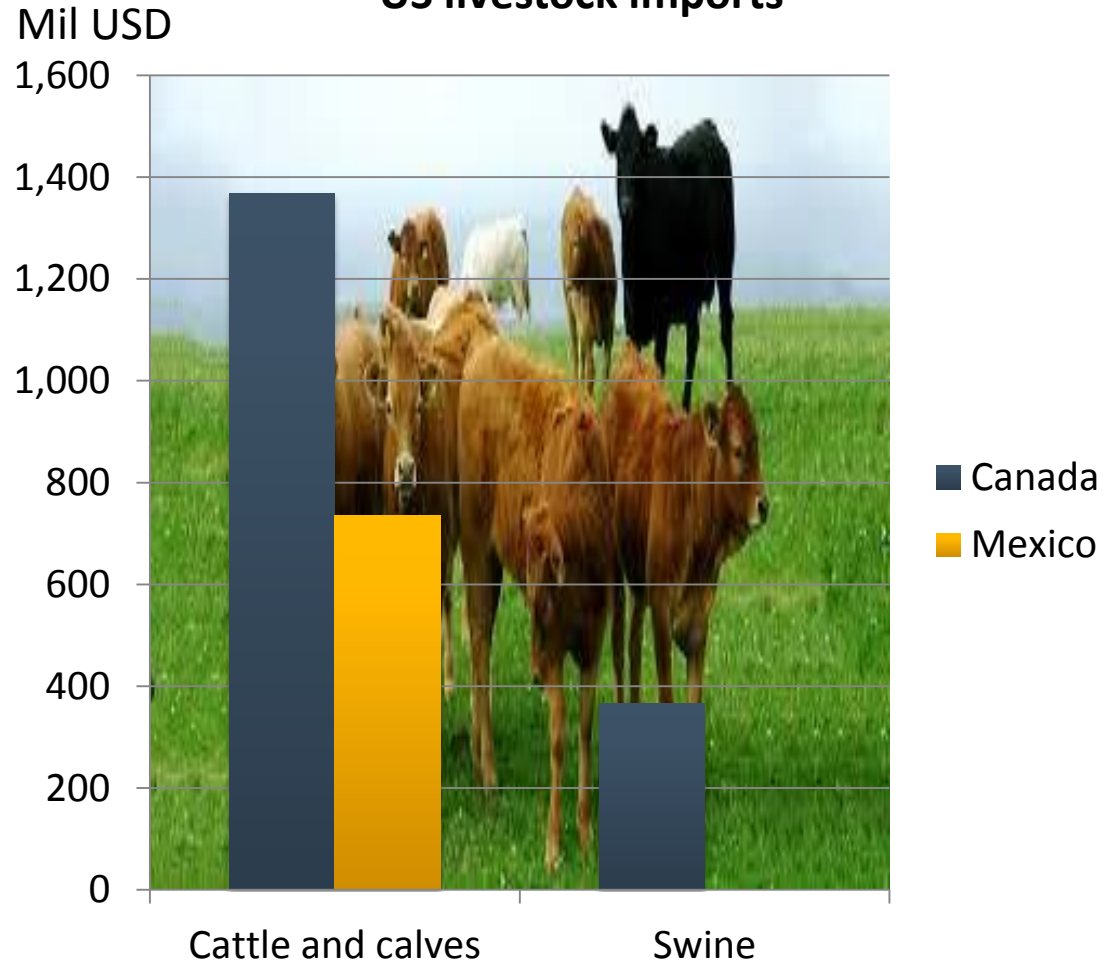
Source: US Department of Commerce, Bureau of Economic Analysis

# Global value chains—f&v

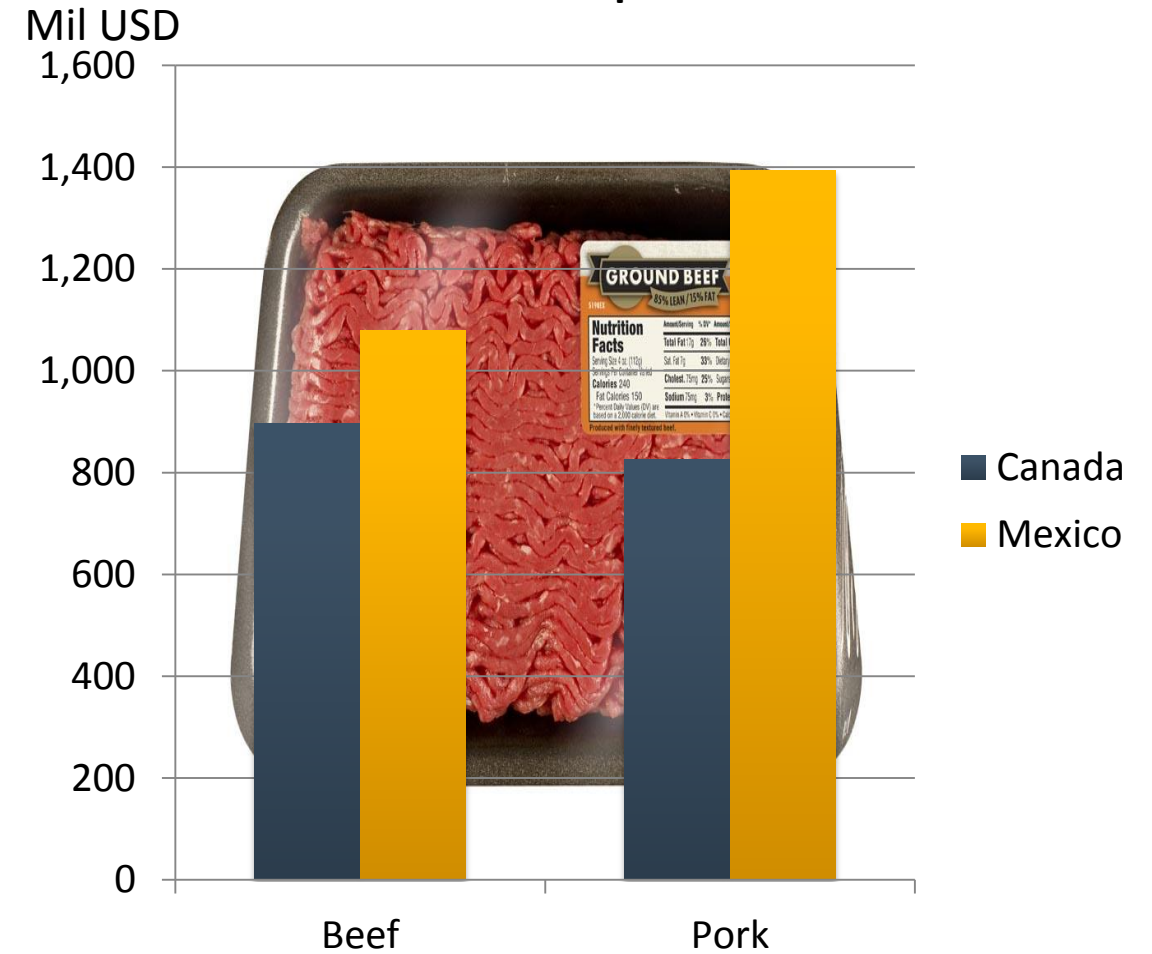


# Global value chains—livestock, 2014-16

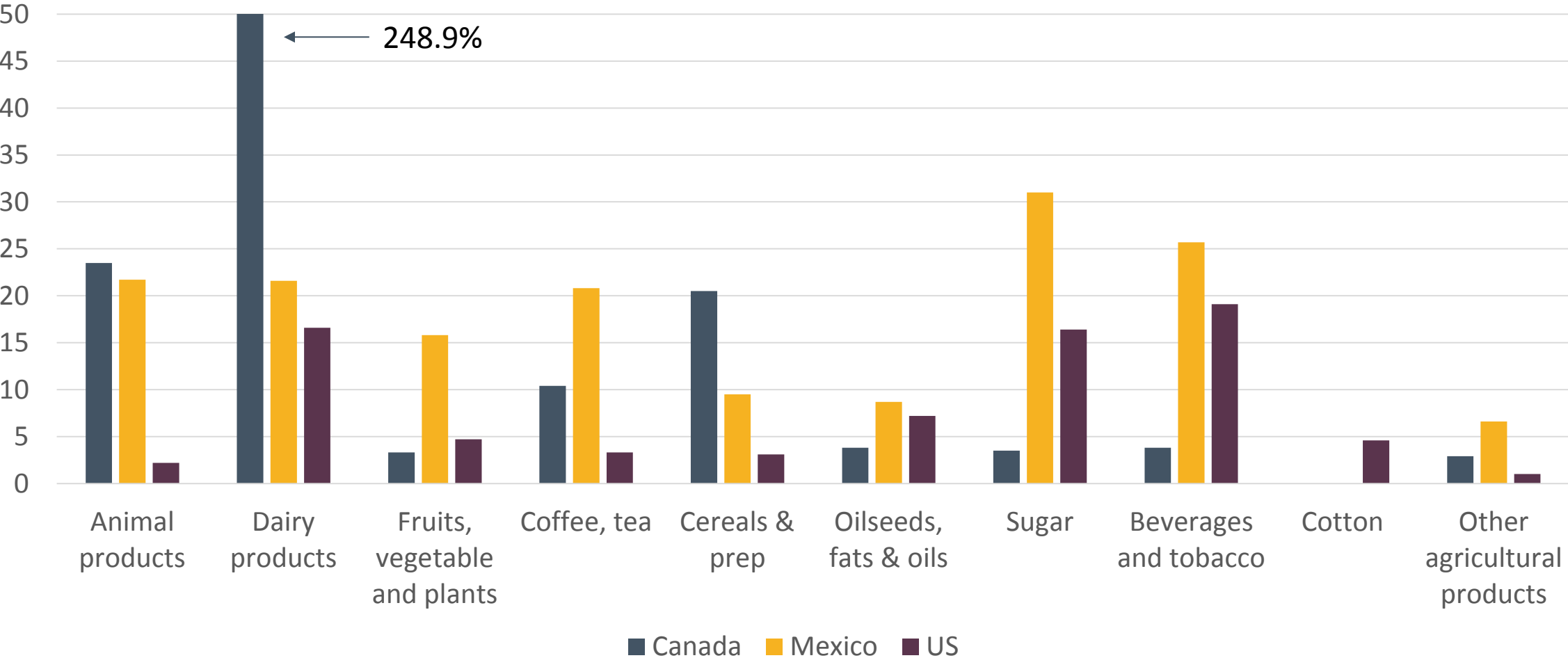
## US livestock imports



## US meat exports

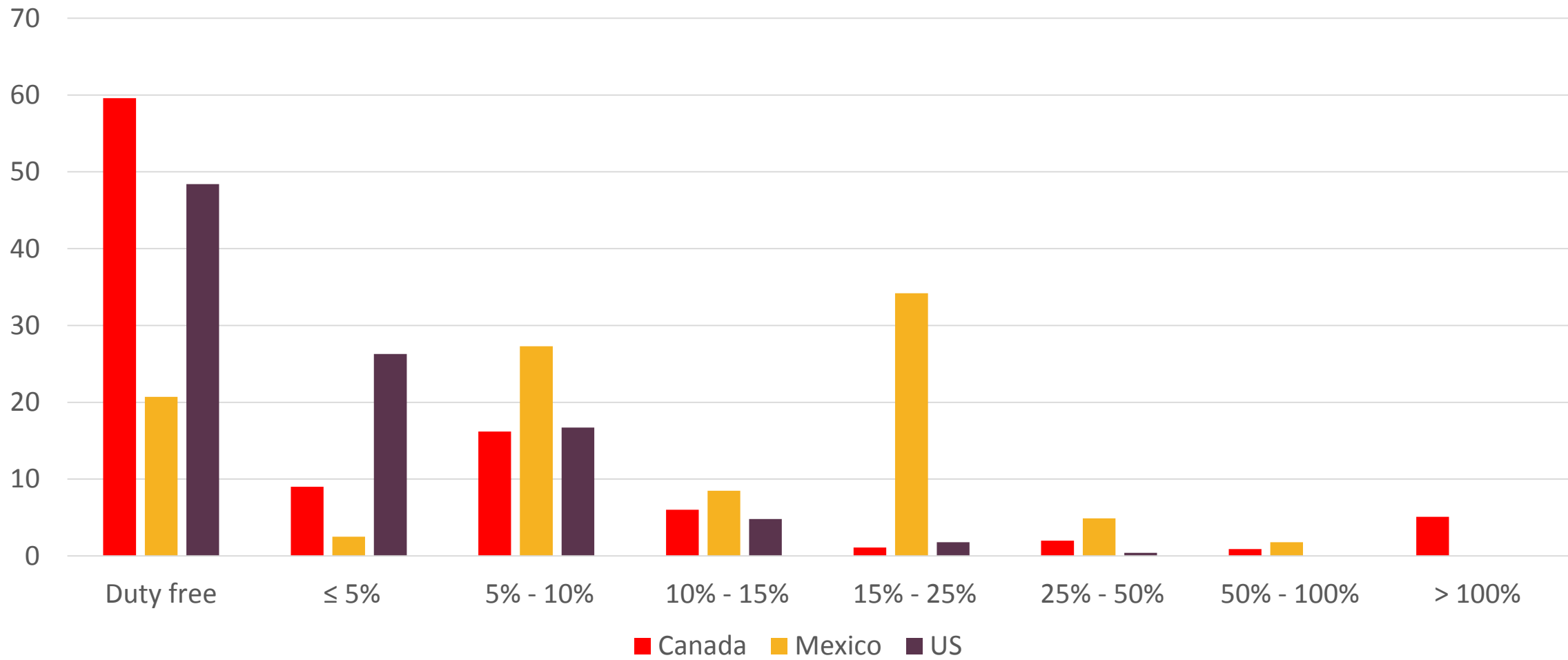


# MFN applied duties



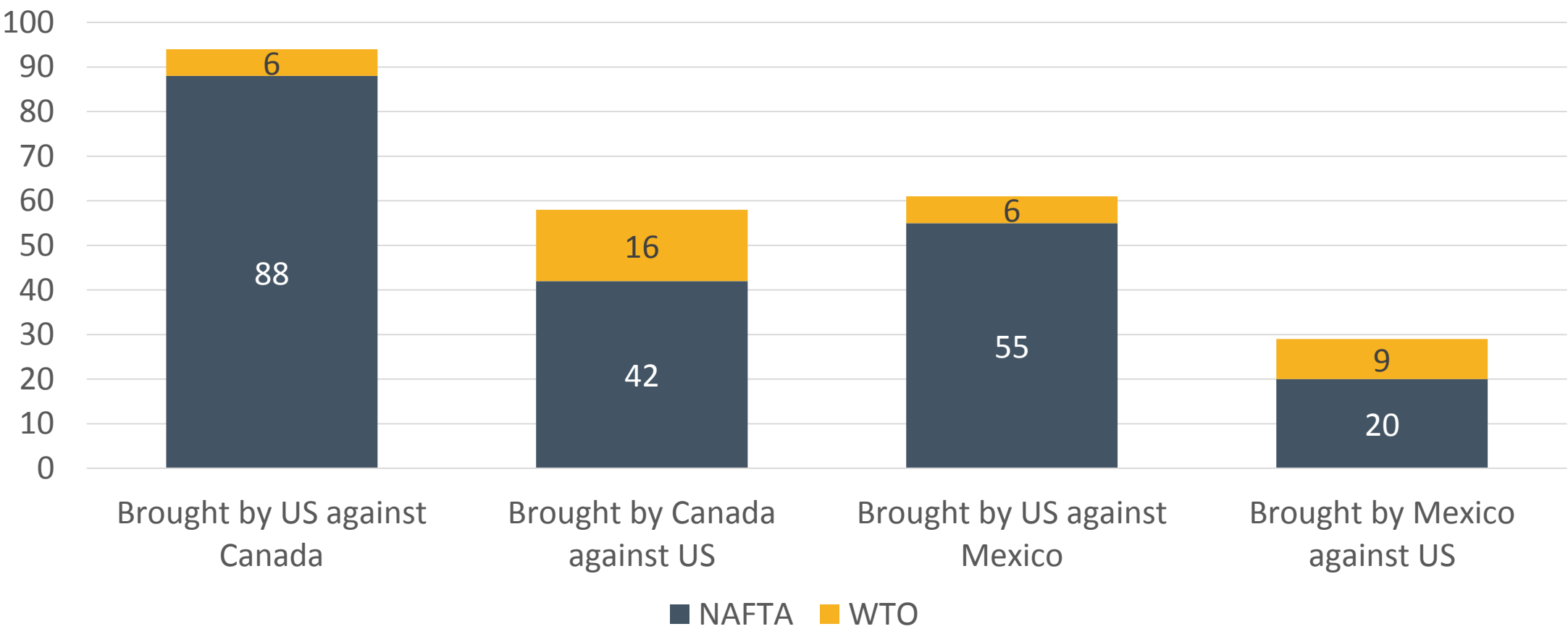
# Agricultural tariff profiles—applied MFN rates

Percent of tariff lines





# Trade disputes involving the US and its NAFTA partners



# Looking forward

- Market access gains unlikely (without substantial tradeoffs)
  - Big tradeoffs necessary: dairy (US, Canada), poultry (Canada), sugar (US)
  - Seasonal trade remedy actions would be double-edged (f&v versus pork)
- Modernizing NAFTA:
  - TPP (e-commerce, dispute settlement, SPS, IP)
  - Greater efforts to harmonize standards, reduce regulatory barriers for trade
  - Single Window Environments
- “Do no harm” but will the “harm” come from other areas of contention (Chapter 19, rules of origin, domestic content, softwood lumber, ...) where agriculture suffers collateral damage?
- Opportunity costs of negotiations: ***renegotiating the past rather than negotiating the future***