Midwest Agriculture's Ties to the Global Economy

Trends in Ag Trade

& Drivers of Demand **Parr Rosson Department Head Agricultural Economics Texas A&M**



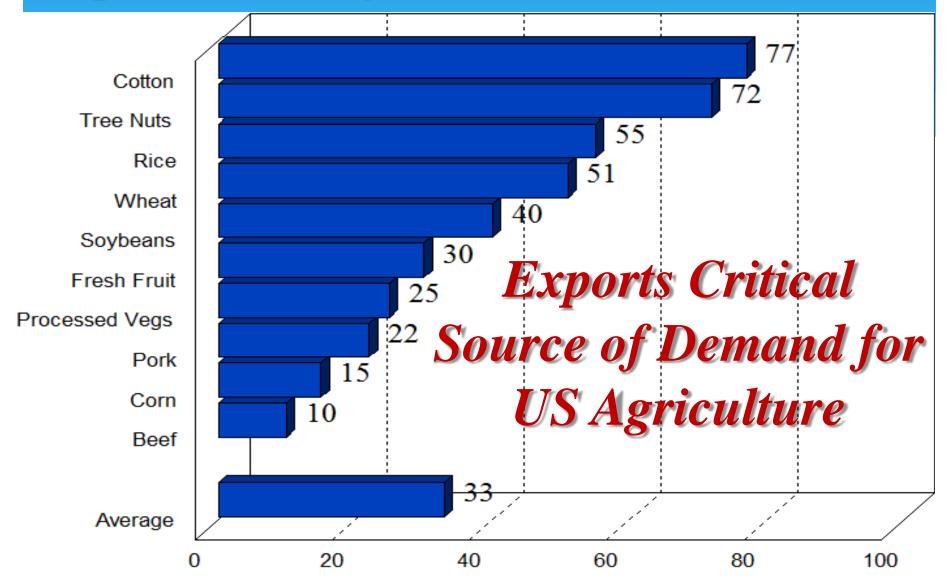
*Importance of Trade to US Agriculture

*****Competitive Forces

***Trade Policies**

***The Future?**

Export Share of US Production, 2011-13

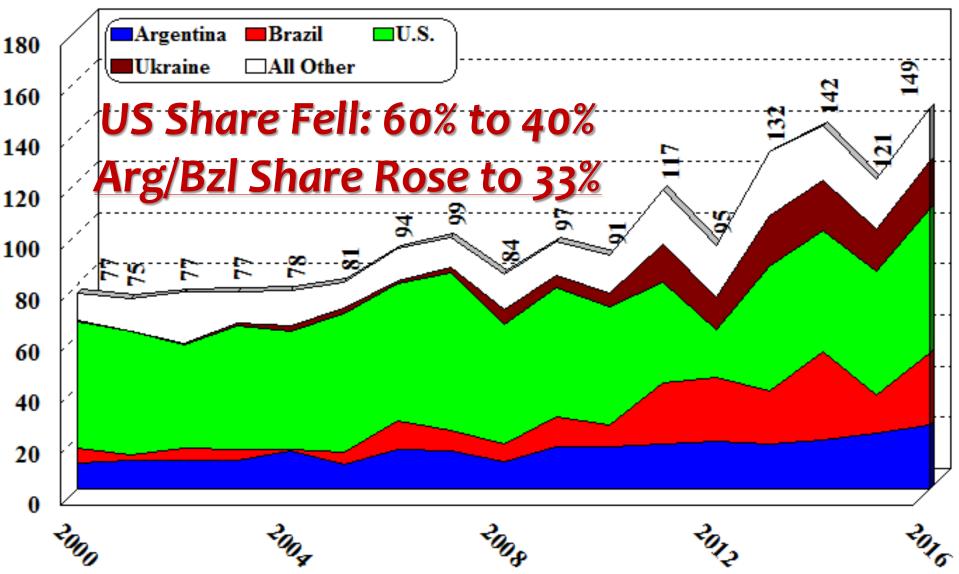


USDA, Economic Research Service, US Dept of Commerce and National Ag Statistics Service.



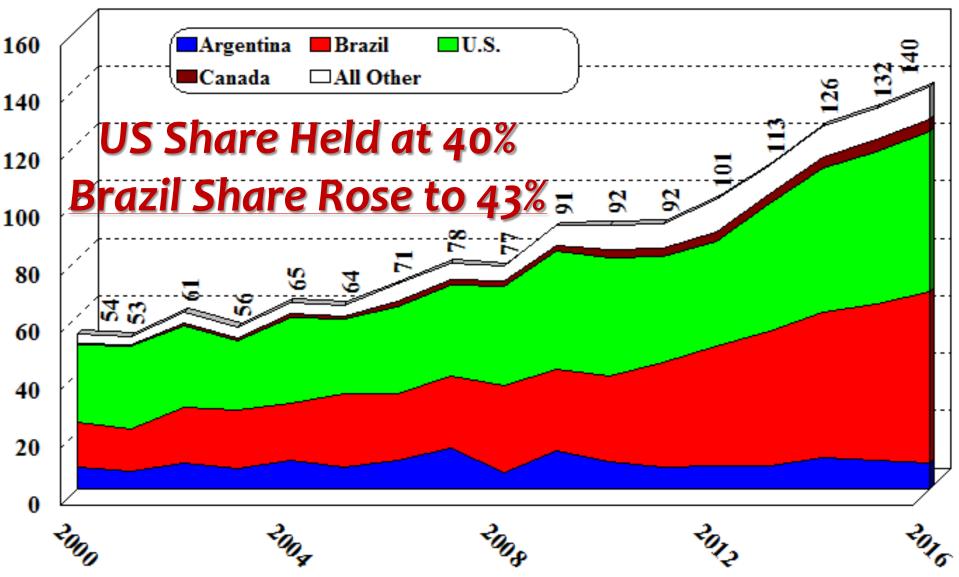
World Corn Exports

Million Metric Tons

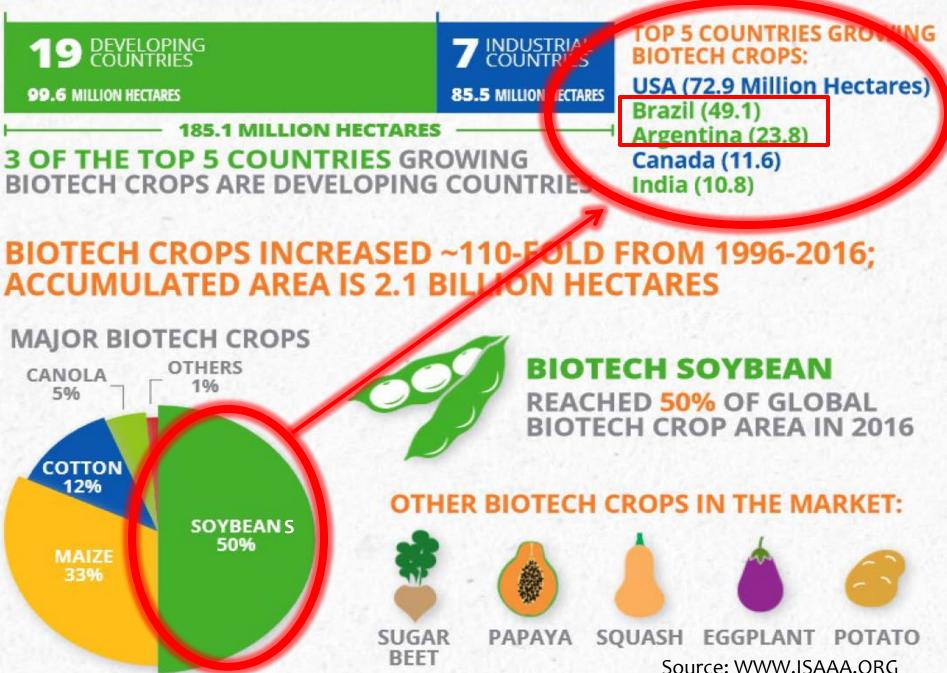


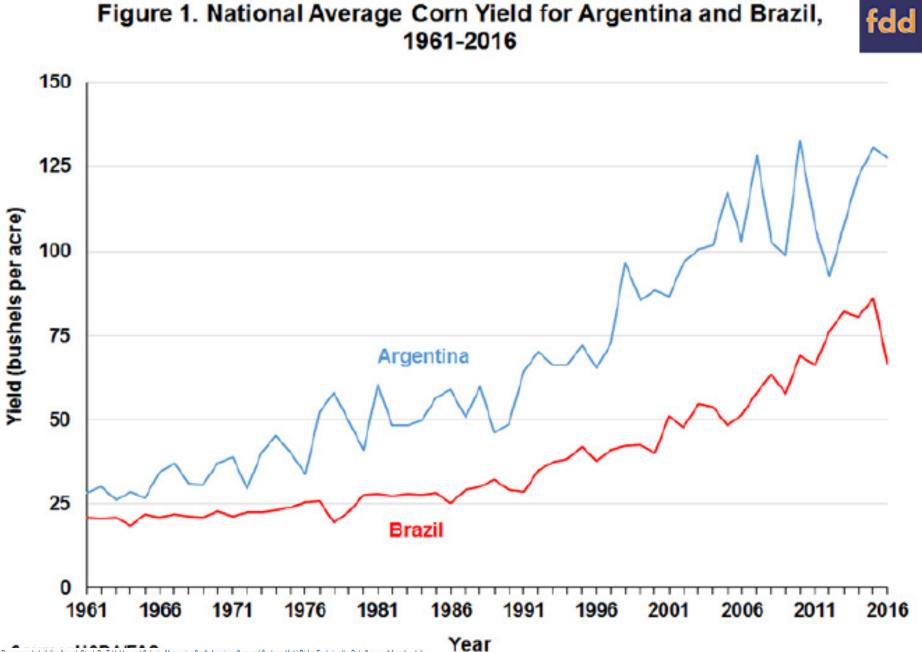
World Soybean Exports

Million Metric Tons



DEVELOPING COUNTRIES GREW MORE BIOTECH CROPS IN 2016





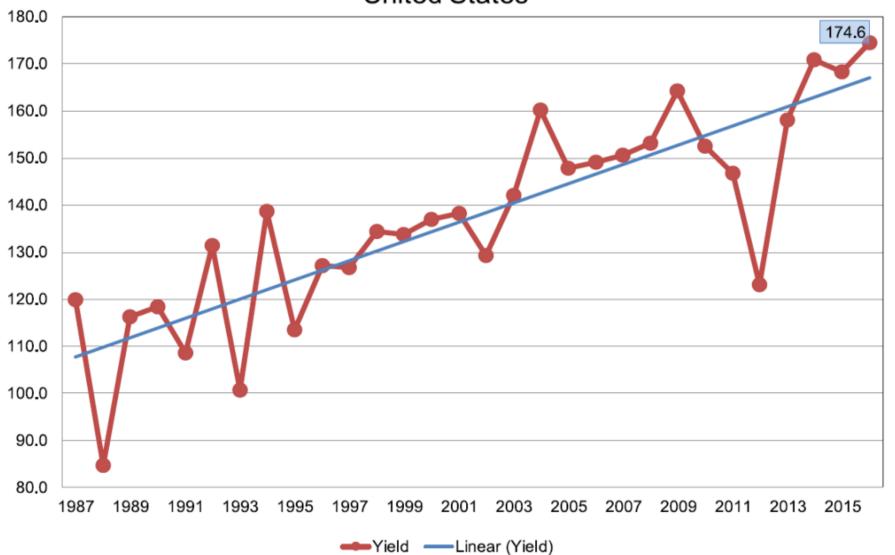
Recommended citation format: Good, D., T. Hubbs, and S. Irwin. "Assessing South American Corn and Soybean Yield Risks: Exploring the Data Sources." farmdoc daily (6):207, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, November 2, 2016.

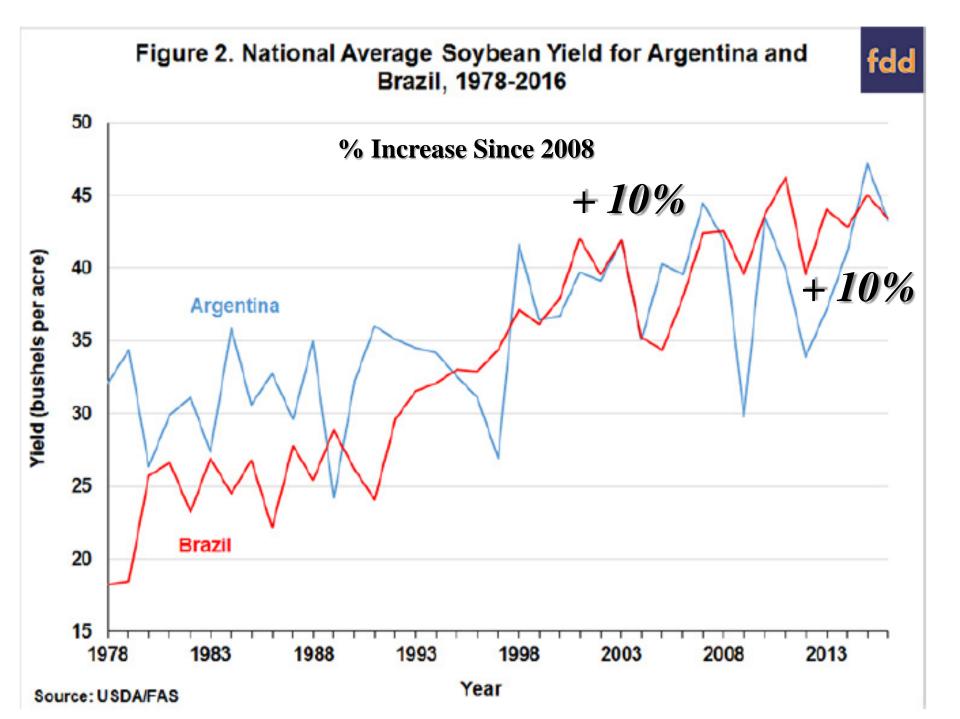


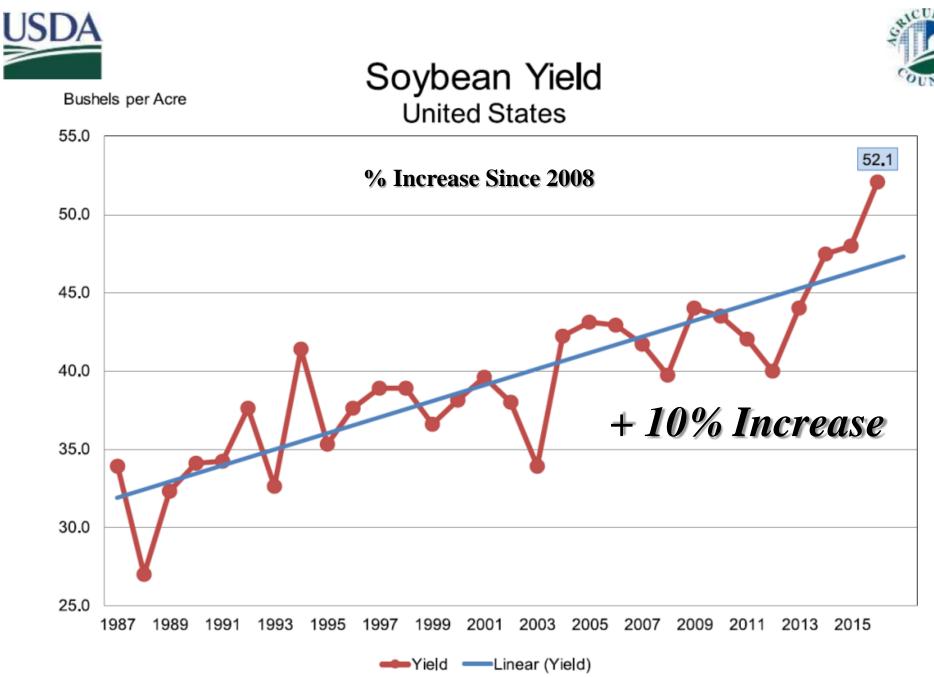


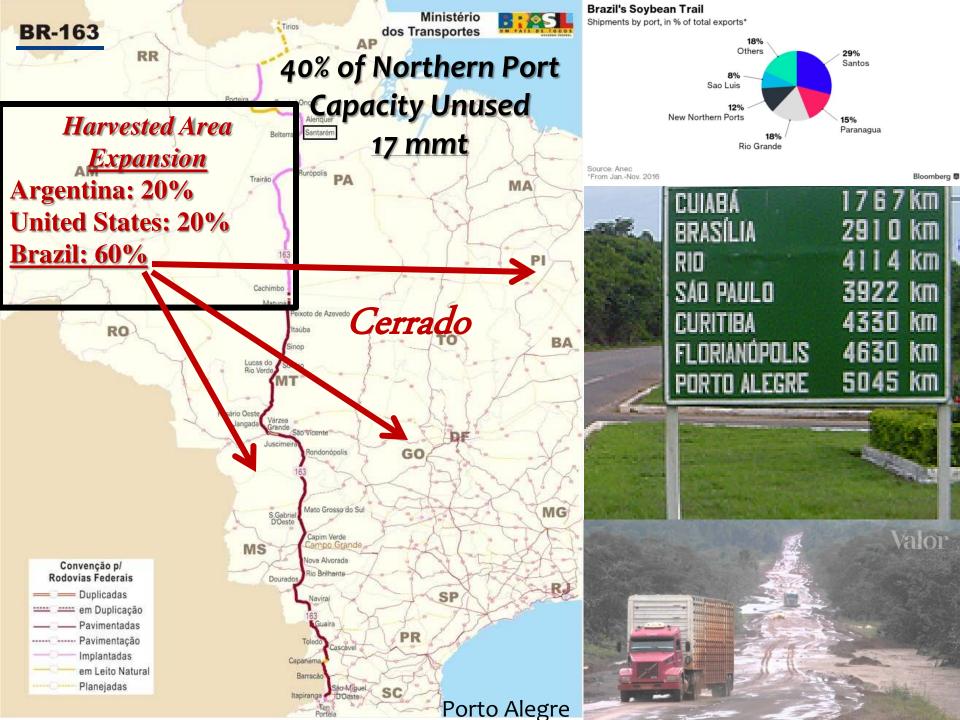
Corn for Grain Yield United States

Bushels per Acre

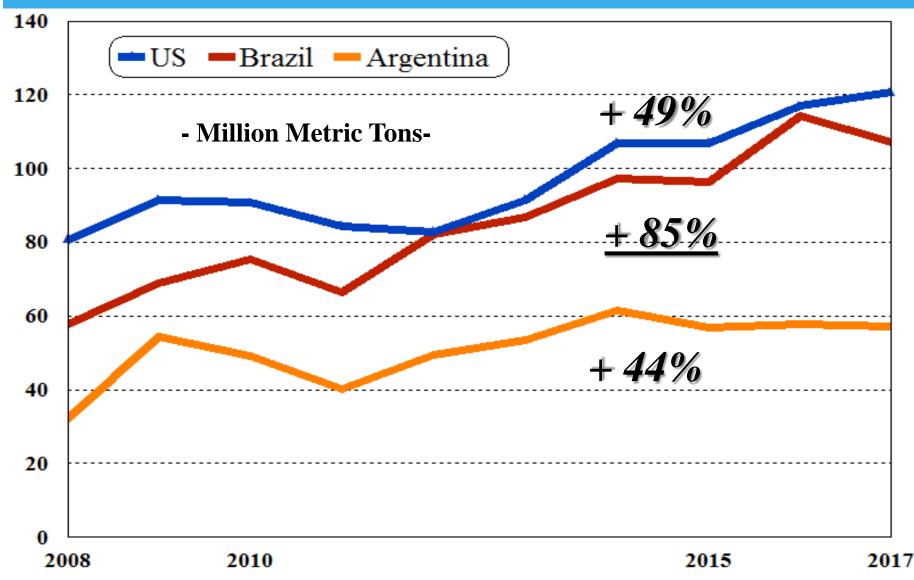








Soybean Production & % Increase



USDA, Foreign Ag Service, Oilseeds: World Markets & Trade, Oct 2017.

Is the Future Now?! Production Increases Driven by Yield & Area Expansion

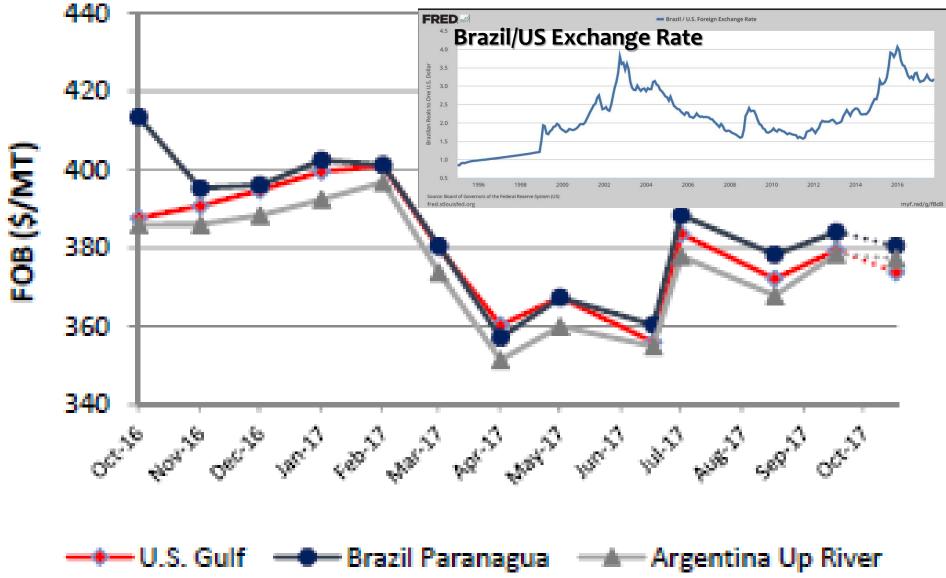
100 Million More Acres? Mato Grosso & Beyond?



Source: Board of Governors of the Federal Reserve System (US)

fred.stlouisfed.org

Soybean Export Prices



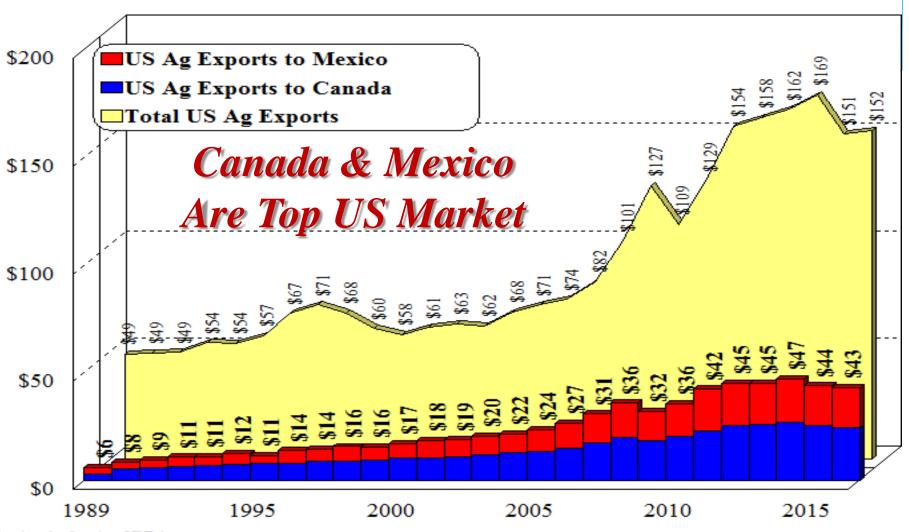
Oilseeds: World Markets & Trade, USDA, Foreign Ag Service, Oct 2017.

Importance of Trade Policy



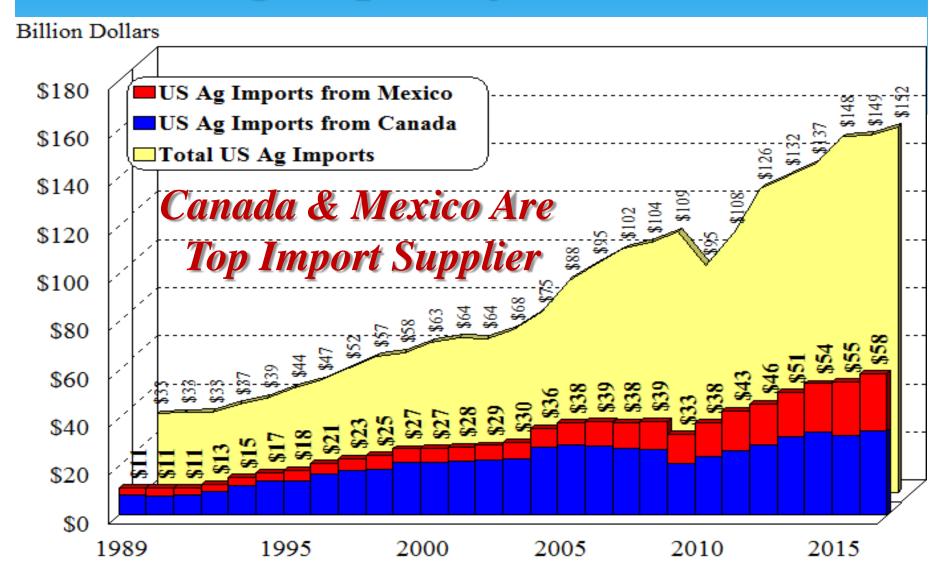
US Ag Exports to NAFTA

Billion Dollars



Foreign Ag Service, USDA.

US Ag Imports from NAFTA



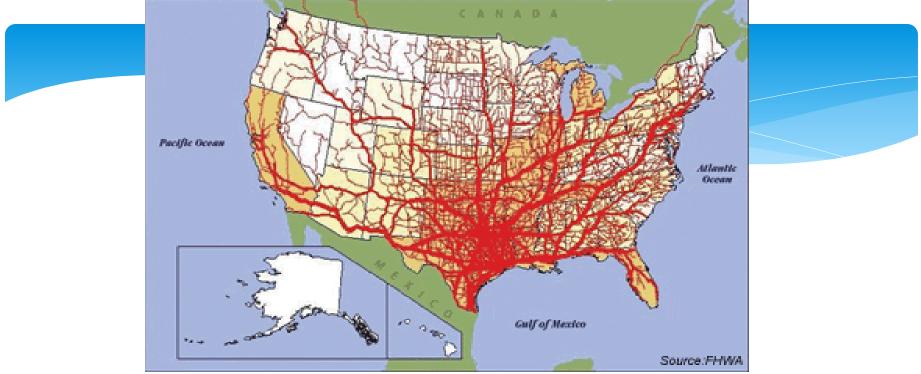
Foreign Ag Service, USDA



PUENTE **BALUARTE** DE DURANGO



Baluarte Bridge



Pharr-Reynosa International Bridge on the Rise Pharr, Texas – Reynosa, Tamaulipas

McAllen-Hidalgo-Reynosa Bridge Hidalgo, Texas – Reynosa, Tamaulipas



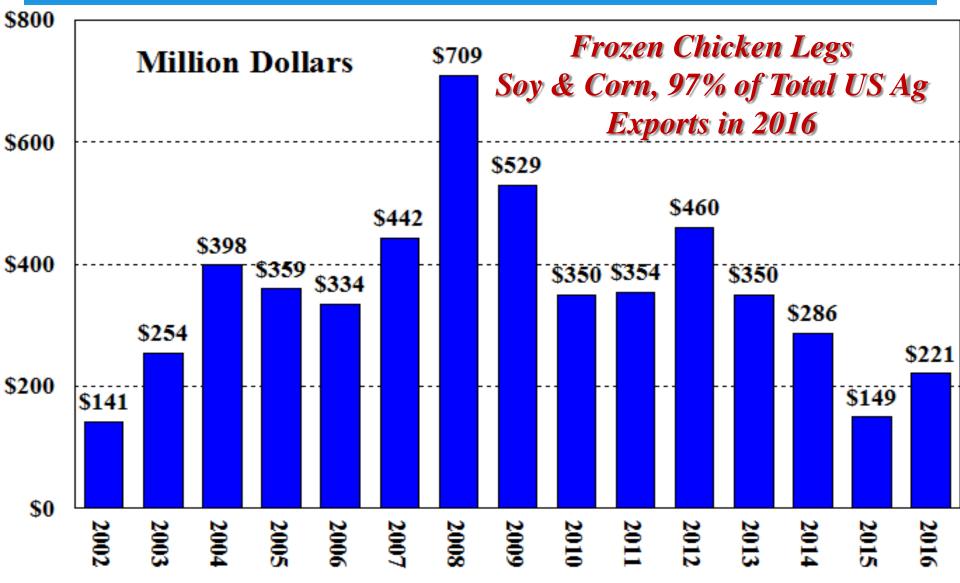


The United States is shown at the bottom of the photo.

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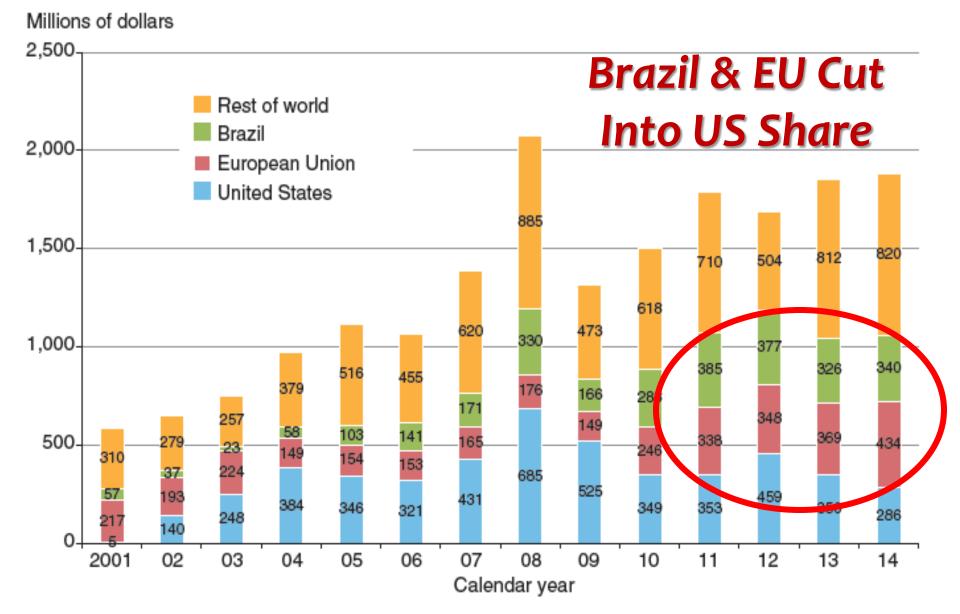
Cuba: A Market, Investment Opportunity, Spy Land, Competitor or All of the Above?

Cuba Market Opportunities



Note: Total exports to Cuba include small amounts of non-ag/related exports. Source: U.S. Census Bureau, Foreign Trade, U.S. Trade in Goods by Country, www.census.gov/foreign-trade/balance/

Cuba's agricultural imports have trended upward over the past decade



Sources: USDA/FAS (2015a) and export data of various national governments, as cited by Global Trade Information Services (2015).



> More GMO Adoption? Switch from Grazing, Adding **Cultivation in Brazil? US Trade Policy: Responses by Trading Partners & Competitors?**

The Future

- ✓ US Ag Remains Export Dependent
- ✓ Infrastructure Poses Unique
 - Challenges
- ✓ Climate & Weather Retain Influence
- ✓ Farm Policy & Regulation Crucial
- ✓ US Farm Financial Situation Precarious