

Perspective

- Merchant Est 1974
- Supply corn & soy segregated by market distinction (IdP)
- Contract with farmers before planting to secure suitable supplies
- Ship by container, truck, rail, barge, ship, entire Panamax;
- Do not import grain due to customer demand



Market Drivers of Organic Grain Consumption

Livestock and Poultry, US, 2014 and 2015

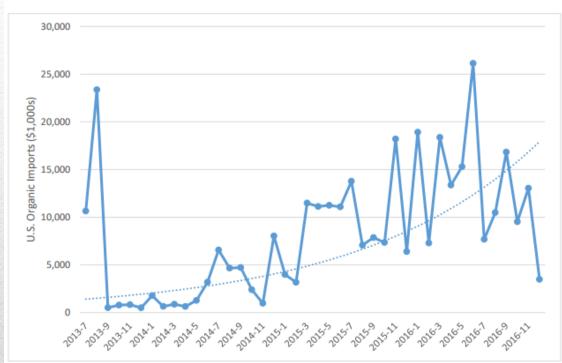
	2014	2015	Growth
Operations	1401	2001	42.8%
Total animals, poultry	16,509,520	22,389,214	35.6%
Cattle	233,133	334,514	43.5%
Hogs	2,956	4,740	60.4%
Sheep	4,625	5,345	15.6%
Goats	1,007	1,313	30.4%
Other livestock	3,143	4,103	30.5%
Chickens	15,375,993	20,826,831	35.5%
Turkeys	606,138	968,402	59.8%
Other poultry	282,545	243,966	-13.7%

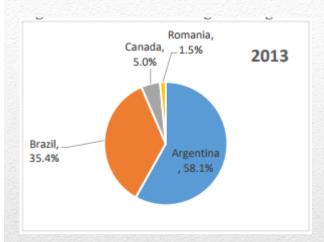




Organic Corn Import Trend

Figure I.5.a: Monthly Organic Corn Imports, with Exponential Trend Line





Others,

.5%

73%

2016



Argentina, 9%

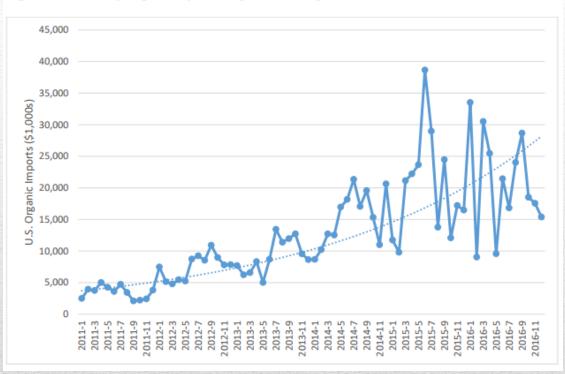
Netherlands, 5%

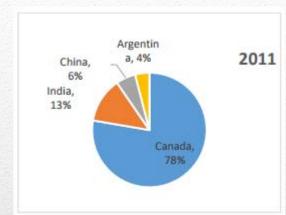
Rising Volume and New Origins

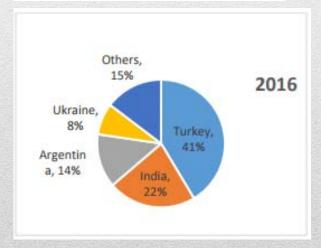
Source: Report to the Organic Trade Association: US Organic Trade Data 2011 to 2016. 12May2017

Organic Soybean Import Trend

Figure I.2.a: Monthly Organic Soybean Imports, with Exponential Trend Line







Rising Volume and New Origins

Source: Report to the Organic Trade Association: US Organic Trade Data 2011 to 2016. 12May2017

Imported Organic Fraud Risk

Why your 'organic' milk may not be organic.
The Washington Post. 1 May 2017



The labels said 'organic.' But these massive imports of corn and soybeans weren't.

The Washington Post. 12 May 2017



USDA NOP added scrutiny to shipments from Turkey, Ukraine, Russia, Kazakhstan, Moldova, and Romania

Working Together to Reduce the Risk and Improve Trade

- Consolidate eligible ports for organic grain embarking for US to one per country.
 - USDA concentration
 - No more than 2 per country
- Remote sensing to predict grain yield in a country and region.
- Increase transparency through high-tech / low-tech solutions. Support block-chain trace and tracking of shipments.
- Enforce accountability throughout the supply chain including the buyer.
 - Aggregator
 - Shipper
 - US Buyer
 - Product recall





Any Question or Suggestions?

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