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Seguridad alimenticia Ve al grano!



Prevenirlo!



Gobierno culpa y la industria





Food Safety Modernization Act PL 111-353, 124 Stat. 3885

- Enacted January 4, 2011
- Most expansive changes since 1938 Act
- Sweeping new enforcement authorities
- Exacting new food import requirements
- Major new program activities for FDA
- Ambitious schedule for increased inspections



Rule	Description	Date Issued	Compliance Date
Preventive	Requires that food facilities have	Final rule issued:	Compliance Date:
Controls for	safety plans that set forth how	September 10,	September 17,
Human Food	they will identify and minimize	2015	2016
	hazards		
Preventive	Establishes current Good	Final rule issued:	Compliance Date:
Controls for	Manufacturing Practices (cGMPs)	September 10,	September 17,
Animal Food	and preventive controls for food	2015	2016
III.	for animals		
Produce Safety	Establishes science-based	Final rule issued:	Compliance Date:
	standards for growing, harvesting,	November 13,	January 13, 2018
	packing and holding produce on	2015	
	domestic and foreign farms		
Foreign Supplier	Importers will be required to	Final rule issued:	Compliance Date:
Verification	verify that food imported into the	November 13,	May 13, 2017
Program	United States has been produced	2015	
	to FDA requirements	e: 1 1 · 1	- · · · · · ·
Third-Party	Establishes a program for the	Final rule issued:	Est. Compliance
Certification	accreditation of third-party	November 13,	Date: November
	auditors to conduct food safety	2015	21, 2017
Coniton	audits of foreign facilities	Final rule issued:	Compliance Date:
Sanitary	Requires those who transport		Compliance Date:
Transportation	food to use sanitary practices to	March 31, 2016	March 31, 2017
Intentional	ensure the safety of food Requires domestic and foreign	Final rule deadline:	Compliance Date:
Adulteration	facilities to address vulnerable	May 31, 2016	July 31, 2017
(Food Defense)	processes in their operations to	Way 31, 2010	July 31, 2017
(1 dod Delense)	prevent acts that cause large-scale		
	public harm		
Table Tabl	public Hallil		

Food Facilities Registered With FDA

As of Feb. 4, 2016

Domestic (U.S.) 88,356

Others 212, 183

Total 300,539

CHILE 2,304 (11TH)



Trading Partners



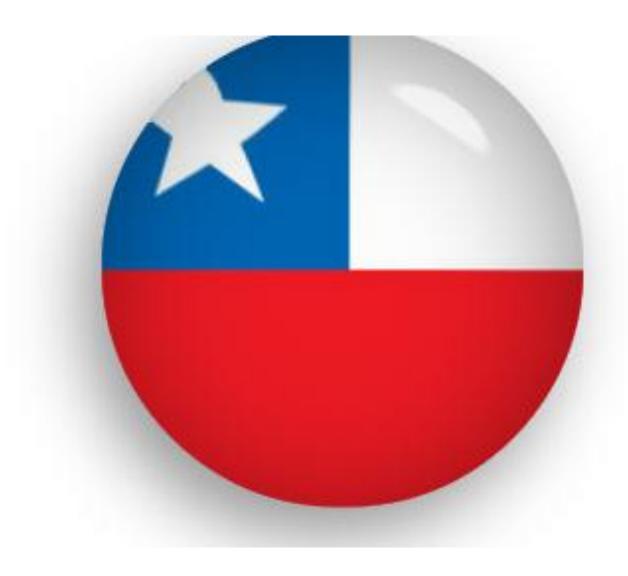
Goods Exported by Chile to U.S.

Total 2015: 8.9 billion USD

Up 140 % sine FTA

Agricultural products: \$2.9 billion USD

Fresh fruit, processed fruit and vegetables, wine and beer, planting seeds and fruit and vegetable juices



Goods Exported by U.S. to Chile

Total 2015: 16 billion USD

Up 474 % since FTA

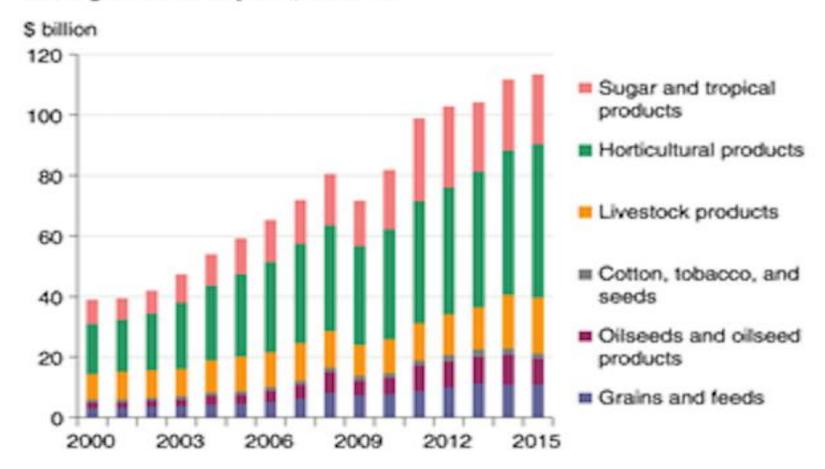
Agricultural Products:

819 million USD

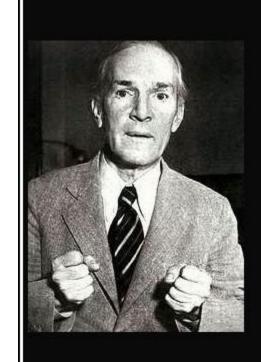
Feeds and fodder, poultry, dairy, wheat beef and beef products



U.S. agricultural imports, 2000-15



Source: USDA, Economic Research Service using data from U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Database.



I aimed at the public's heart, and by accident I hit it in the stomach.

(Upton Sinclair)

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Impact of *The Jungle*

Meat Inspection Act

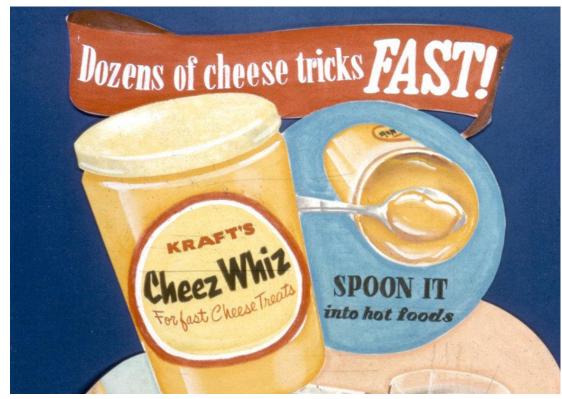
Required federal inspection of meat and required the Agricultural Department (USDA) to set standards of cleanliness in meatpacking plants

Pure Food and Drug Act

Banned the sale of impure or falsely labeled food or drugs

Where did the twentieth century go; it was here just a minute ago!





Food was not entirely safe in 20th century—it only seemed like it

- 5 of 10 deadliest outbreaks
- Typhoid, Streptococcus, Botulism
- Pasteurization, Sanitation
- Modern canning practices
- But generally....

E Coli O157:H7

- 1993 outbreak upends beef industry
- 700 illnesses and 4 deaths
- Survivors suffer severe injuries
- USDA challenged in a way not seen since "The Jungle"
- And it could have been worse



Poke & Sniff Cannot Spot Micro Threats



E.Coli 0157:H7

E. coli

 enterohemorrhagic strain of the bacterium Escherichia coli

- Gram negative, rod shaped bacterium
- The "O" in the name refers to the cell wall (somatic) antigen number, whereas the "H" refers to the <u>flagella</u> antigen

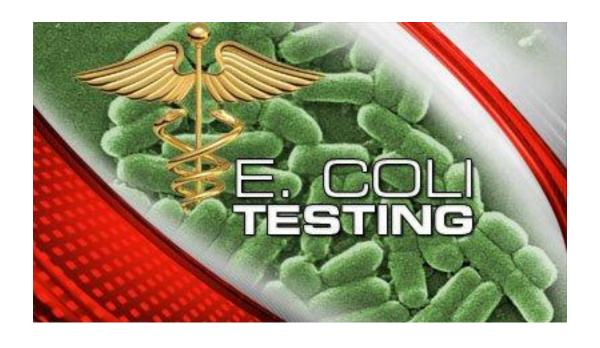
Food Safety's 21st Century Man





Mike banned the bug from beef and replaced "poke and sniff" with HACCP

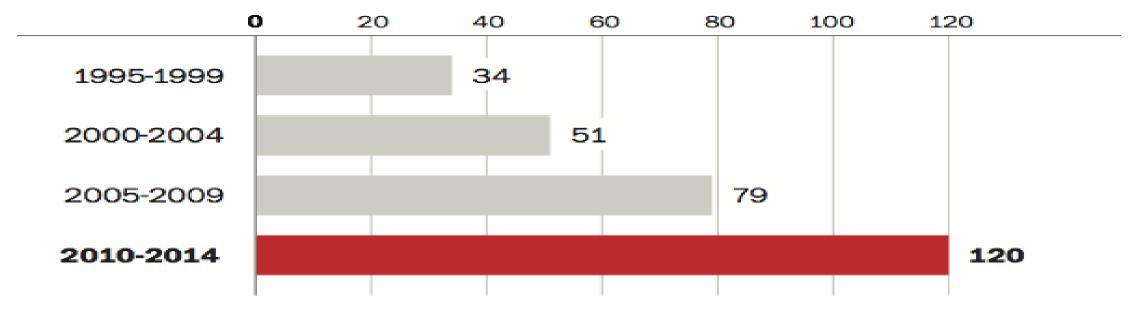




Major foodborne outbreaks

Major foodborne outbreaks increase sharply

The number of multistate outbreaks caused by contaminated food has more than tripled over the last 20 years. Salmonella, E. coli and listeria account for the vast majority of these cases.



Source: Centers for Disease Control and Prevention

THE WASHINGTON POST

Es más fácil perder la confianza de recuperarlo



Chipotle's reputation badly hurt by E. coli drama



Source: YouGov Brand Index

FORTUNE

E coli O157:H7



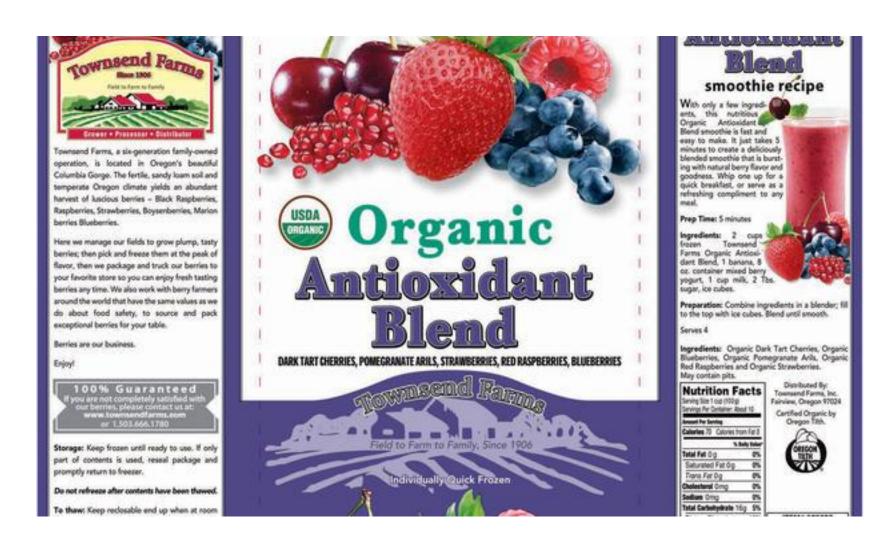
E coli O157:H7



E coli O157:H7



Hepatitis A



Salmonella



Salmonella



Listeria



Listeria



Listeria



- Michael R. Taylor, FDA's Deputy



 "Stated in the simplest terms, the recognized solution to the problem of foodborne illness is a comprehensive prevention strategy that involves all participants in the food system, domestic and foreign, doing their part to minimize the likelihood of harmful contamination. And that is the strategy mandated by FSMA. It is not a strategy that assumes we can achieve a zero-risk food supply, but it is a strategy grounded in the conviction that we can better protect consumers and the economic vigor of the food system if everyone involved implements reasonably available measures to reduce risk."



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medios digital Noticias de última hora para el consumo de todo el mundo establecida 9/2009

patrocinado por Marler Clark Indexado como sitio de noticias por Google acepta la publicidad Her Magistry the Queeen and I were together sued.

Su Magistry la Queeen y yo estábamos juntos demandó.



I've been subpoened in BPI v. ABC News, going to trial next June.

He sido citados en BPI v. ABC News, ir a juicio el próximo mes de junio.



Food Safety News

PRESENTED BY MARLER CLARK LLP. PS.

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Sen. Coburn Threatens to Hold Food Safety Bill

BY HELENA BOTTEMILLER | SEP 16, 2010

Sen. Tom Coburn (R-OK) says he will hold up the pending food safety bill unless Democrats find a way to pay for the measure. With time running out in the Senate, advocates had hoped that the recent egg recall would...

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Learning the Law from "Farm to Fork"

BY CLAIRE MITCHELL | SEP 16, 2010



In 1933, Edward A. O'Neal, head of the Farm Bureau Federation, warned a Senate committee

that, "Unless something is done for the American farmer we will have a revolution in the countryside...

Q Discuss (1) | → Share

Michigan Juice Maker Fails to Pasteurize

BY DAN FLYNN | SEP 16, 2010



A 19-year-old Michigan juice company with day care centers carved out as a market niche

is failing to pasteurize its products, according to the U.S. Food and Drug Administration (FDA).In...

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