

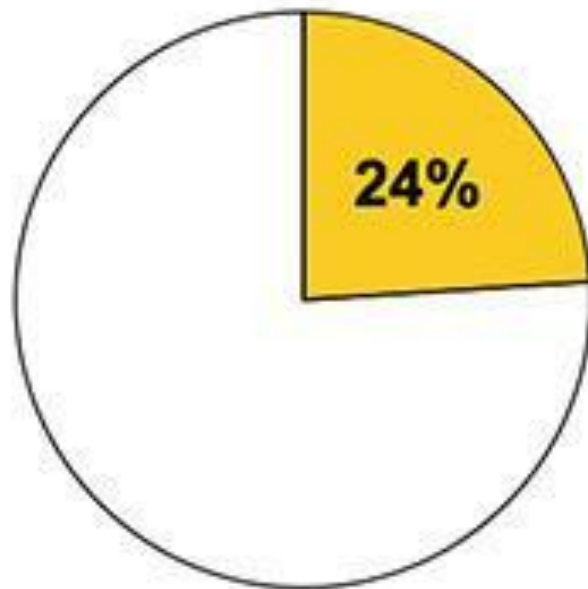


Animal & the Environment

Why, what, and how

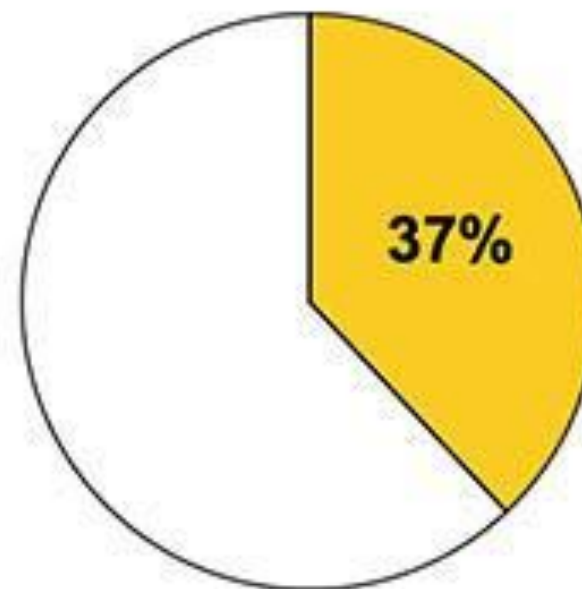
Agriculture's Share of Global Environmental Impact (2010)

**GREENHOUSE GAS
EMISSIONS**



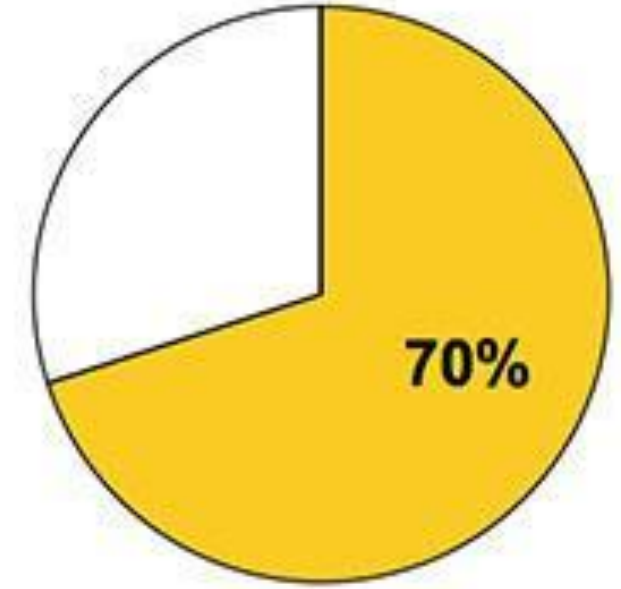
100% = 49 Gt CO₂e

**EARTH'S LANDMASS
(EX-ANTARCTICA)**



100% = 13.3 bn ha

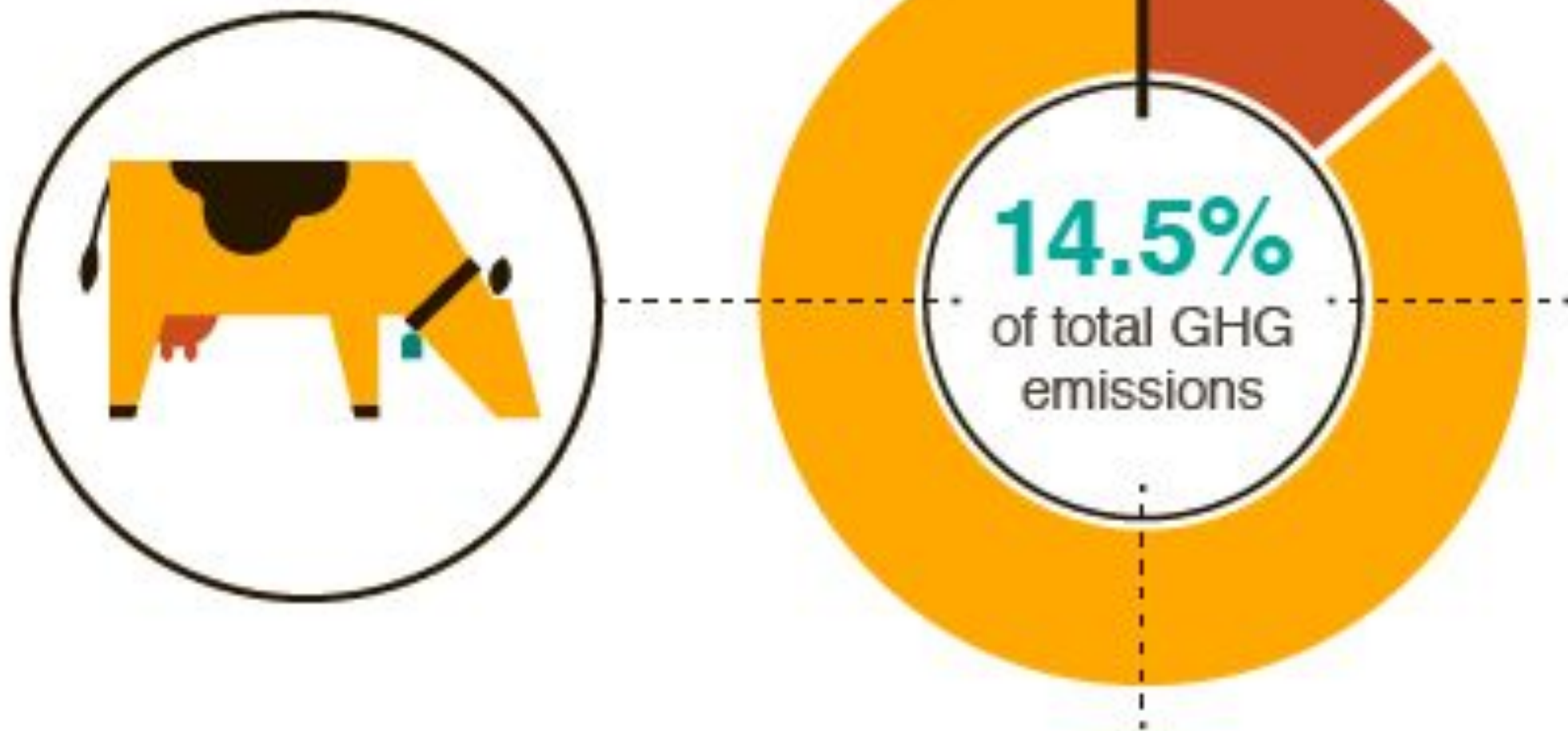
**WATER
WITHDRAWAL**



100% = 3862 km³ H₂O



Livestock contributes **7,100 MtCO₂e/year** or **14.5%** of total global GHG emissions.



Source: Gerber et al., 2013

Big Facts

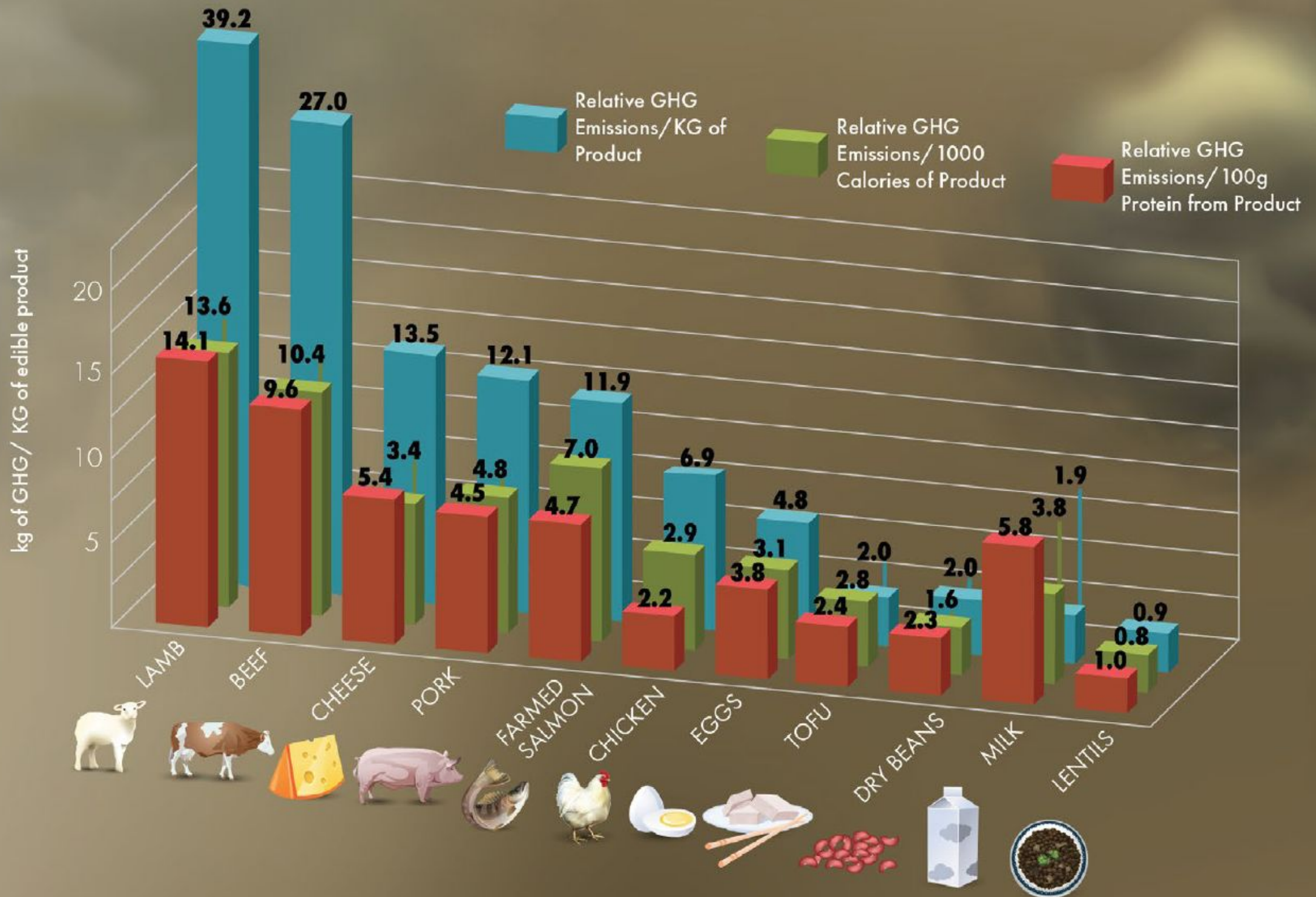
ccaafs.cgiar.org/bigfacts



RESEARCH PROGRAM ON
Climate Change,
Agriculture and
Food Security

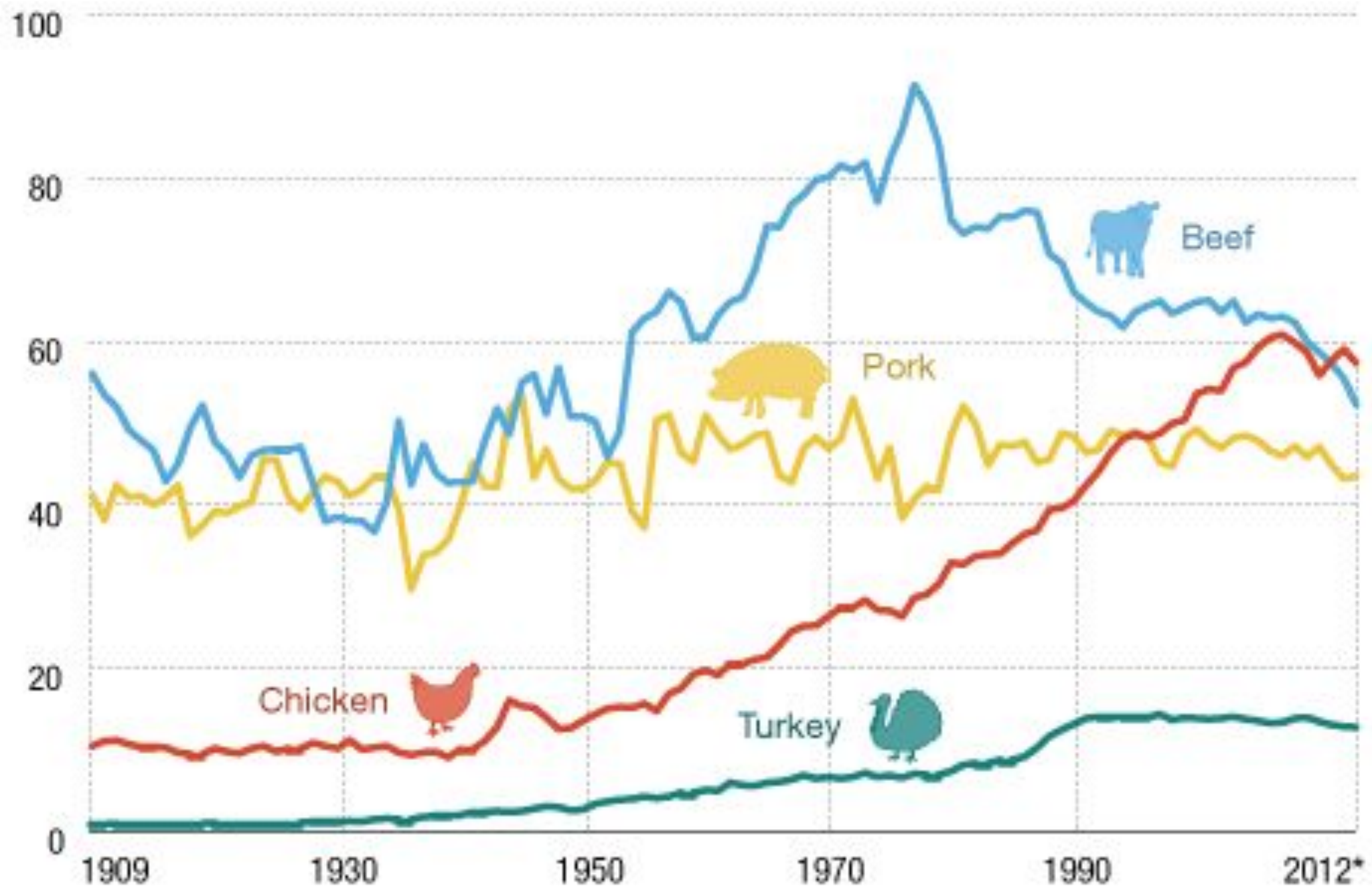


RELATIVE GREENHOUSE-GAS EMISSIONS ASSOCIATED WITH SOME COMMON PROTEIN SOURCES



270 Pounds

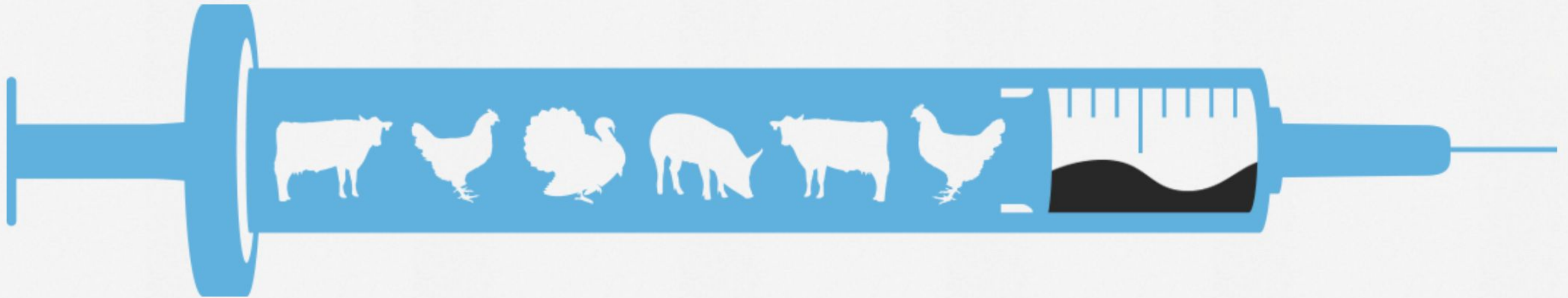
U.S. Meat Consumption - Pounds Per Capita







80% of antibiotics sold in the U.S. go to farmed animals living in filthy and cramped conditions—a common practice contributing to the growing resistance of antibiotics and the emergence of drug-resistant superbugs.^[10]



~~~~~ CONSUMER REPORTS FOUND THAT ~~~~~  
HALF OF THE CHICKEN BOUGHT FROM GROCERY STORES TESTED POSITIVE FOR AT LEAST ONE  
**MULTIDRUG-RESISTANT BACTERIA, LIKE E. COLI OR CAMPYLOBACTER.**<sup>[12]</sup>









## Why Institutional Purchasing Matters

- Food service is a \$72 billion market in North America
- Large buyers are a powerful lever for the food system
- Institutional purchasing has had a huge impact on farming practices and has helped build a more humane and sustainable food system



# THE WALL STREET JOURNAL.

## The Yolk of Oppression: Eggs Are Latest Front In Humane-Food

By KATY MCLAUGHLIN Staff Reporter of THE WALL STREET JOURNAL

Oct. 18, 2005



It's getting easier to make a politically correct omelette.

In a move that signals the increasing importance of animal-welfare issues to the food industry, a large food-service company is expected to announce today that it will buy eggs only from hens that have not been confined in cages.

The action by Bon Appétit Management Co., which operates 200 cafeterias in colleges and corporate campuses, comes on the heels of similar bird-liberating pledges by retailers and colleges around the country.

In January, [Whole Foods Market Inc.](#), which has 177 stores nationwide, began selling only eggs and foods that include eggs from hens not raised in cages. [Wild Oats Markets Inc.](#), with 80 stores, adopted a similar policy last spring.

The policies promoting cage-free eggs are the latest examples of how animal-welfare issues have moved into the mainstream. Last year, California passed a law banning the force-feeding of birds to create foie gras; a number of states have similar bills on the table. And several restaurants around the country only serve veal from calves raised in a





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## The Yolk of Oppression: Eggs Are Latest Front In Humane-Food

By KATY MCLAUGHLIN Staff Reporter of THE WALL STREET JOURNAL

Oct. 18, 2009

The getting easier to see the difference between cage-free and caged eggs.

“**Grinnell College** in Grinnell, Iowa, began purchasing only cage-free shell eggs and liquid eggs at a cost of an extra five to six thousand dollars a year. Since April, **George Washington University** in Washington, D.C., has sold only cage-free eggs in its student grocery store, and **Vassar College** in Poughkeepsie, N.Y., says it plans to start serving only cage-free shell eggs, pasteurized egg whites, liquid eggs and all other egg products.”

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Trend continues with poultry



PEOPLE

WHAT WE DO

COMPANIES

NEWS

CO

# Compass Group USA Becomes First Foodservice Company to Commit To 100% Healthier, Slower Growing Chicken by 2024 through Landmark Global Animal Partnership Agreement



*We believe in responsible food and agriculture.®*



Perdue Farms announces animal care improvements and commits to future advancements

July 17, 2017





PHOTO: JESSICA KAPLAN/GETTY IMAGES

**DEFAULT VEG**

FOR BREAKFAST, LUNCH, AND DINNER





## Research is Telling Us: It's Time to Focus on Plant Power





Let's get  
to work