

The Intersection of Food and Technology

Naturally Boulder Education Event

May 23, 2019

Naturally

BOULDER

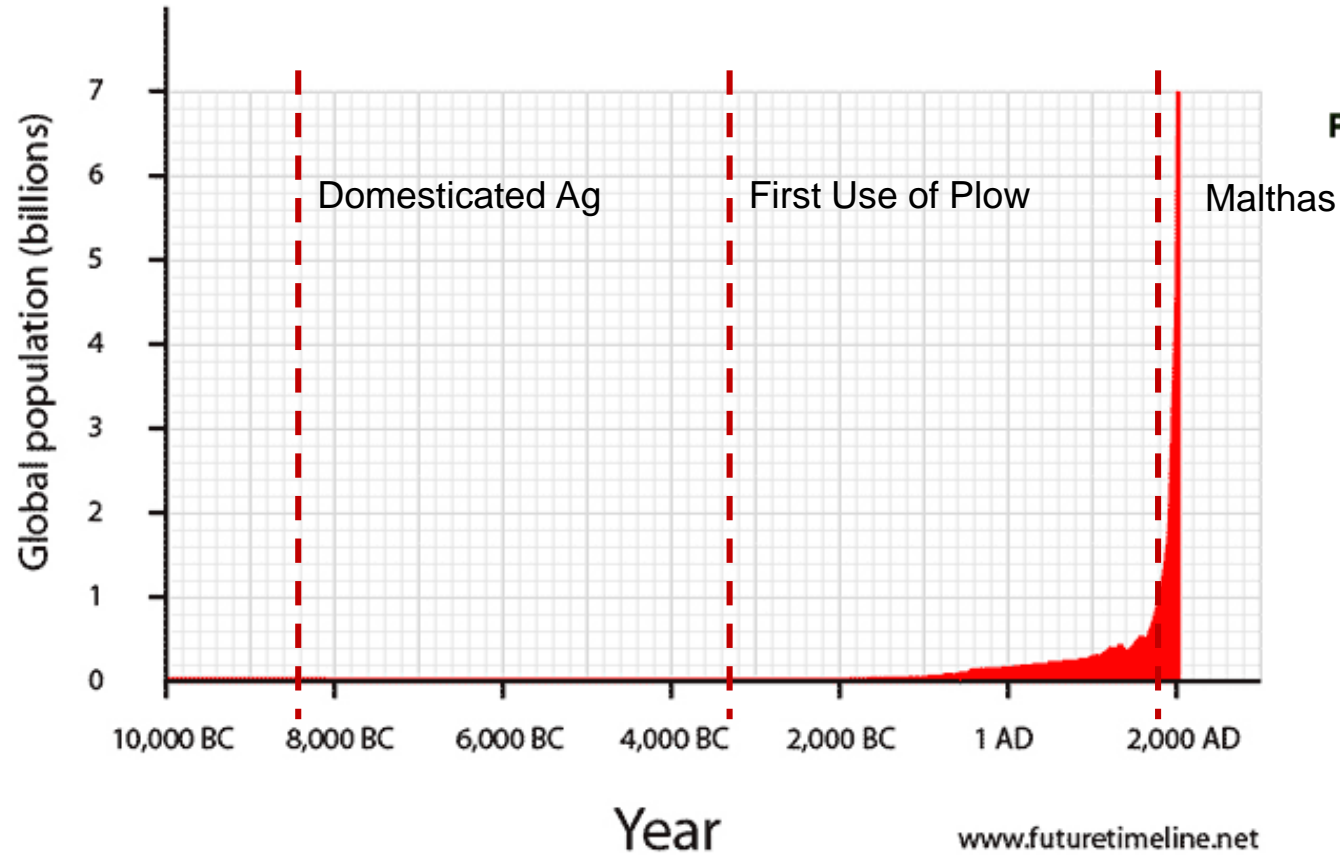


SUMMIT
VENTURE MANAGEMENT

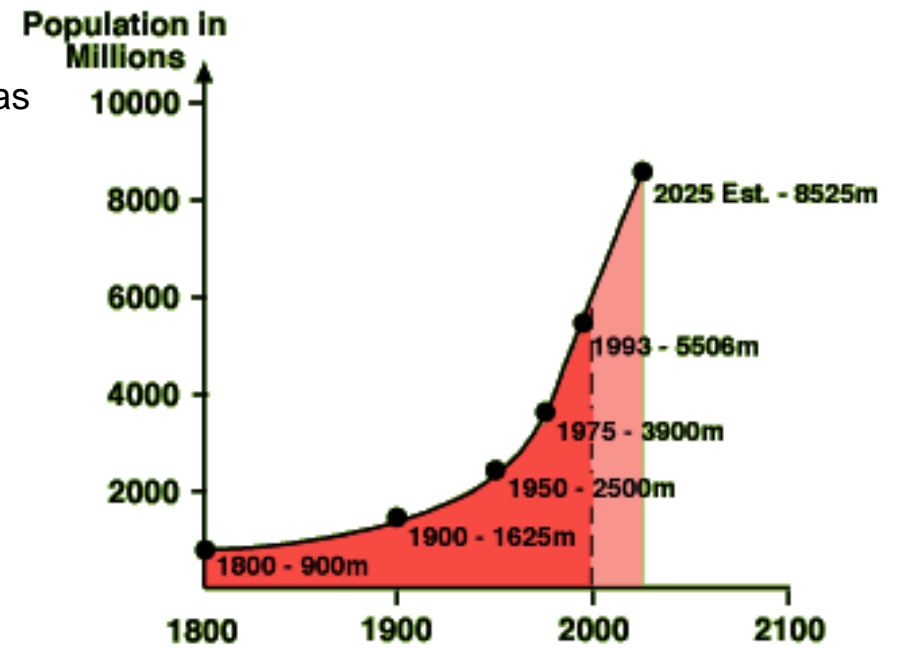
Global Population Growth 12,000 Years

Global Population:
1.0B in 1800
7.7B in 2019
9.8B in 2050 (U.N. estimate)

World Population Growth Over Time



World Population Growth



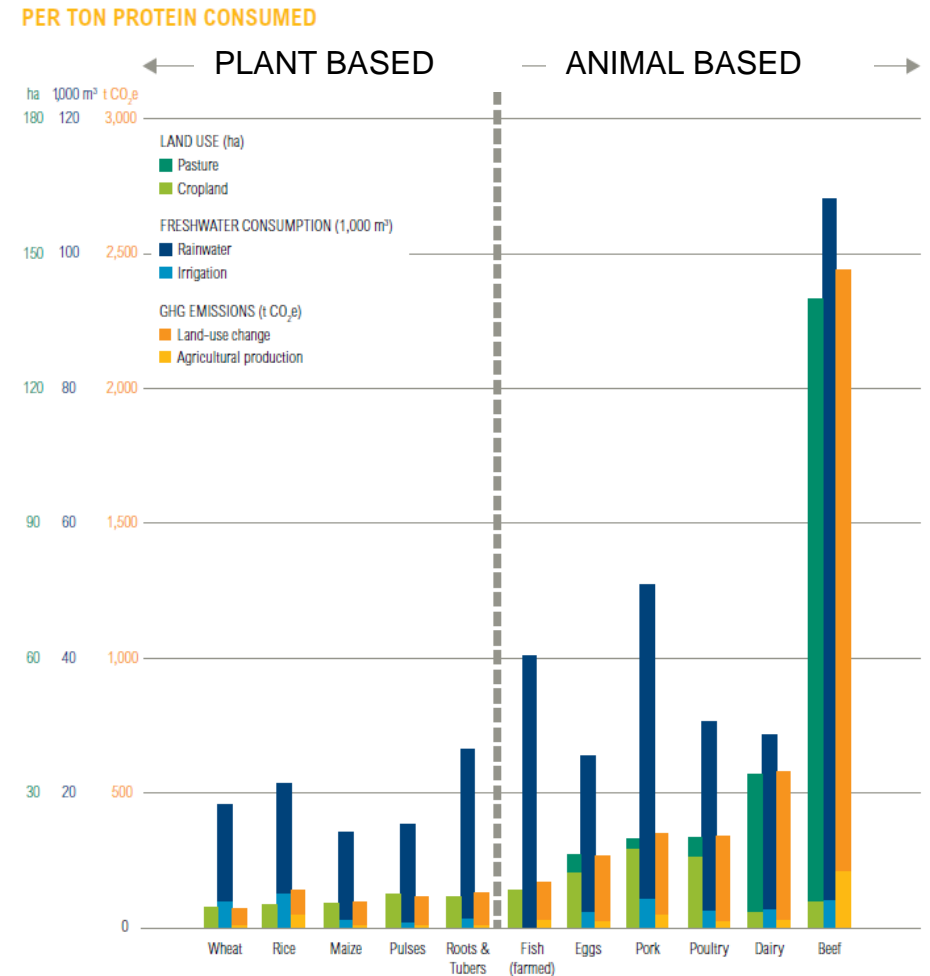
Production Inputs

Protein Production

Animal Based Products

- Inefficient inputs
- Antibiotics and other chemical inputs
- High fresh-water use
- Wastes/Pollutants
- Co2 and Methane output

Production Inputs per Ton of Protein Consumed



Source: World Resource Institute



Genetically Modified Animals

CRISPR is Coming

- Engineered to reach market size in 18 months – half the time of non-modified fish

SCIENTIFIC
AMERICAN.

First Genetically Engineered Salmon Sold in Canada

US firm AquaBounty Technologies says that its transgenic fish has hit the market after a 25-year wait

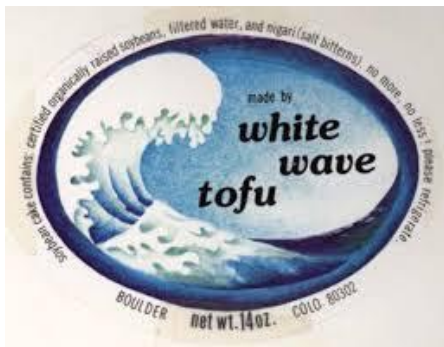


Plant Based Foods

Category Disruption

Plant Based Products

- Energy efficient
- Good fats – other health benefits
- Sustainability
- Explosive growth
- Increasingly tasty alternatives to animal products



Your Panelists Tonight:



Pete Lubar
Founder & EVP,
Mycotechnology



Rich Kelleman
Co-Founder and CEO
of Bond Pet Food



Amanda Duran
Director of Sales,
Beyond Meat



Caroline Bushnell
Corporate Engagement,
The Good Food Institute



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