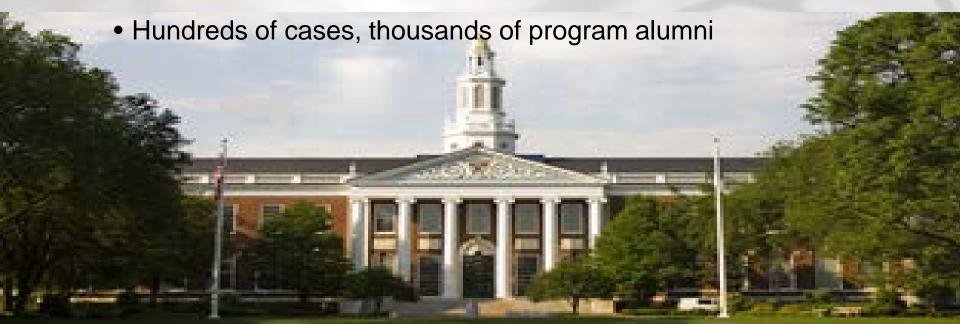


Trends Shaping the Future of Grocery Retailing

Mary Shelman Farm Foundation @ Stone Barn January 11, 2018



- A Concept of Agribusiness, Davis and Goldberg (1958)
- "Agribusiness Seminar" for Executives since 1961



"The consumer has taken global food by surprise... the shocks are reverberating down the value chain."

Senior food industry executive, September 2016



Laura in the Kitchen, 2.8M subscribers, 408M views



The Millennial Disruption

- What they buy
- Where they buy
- How they buy













































Traceability - There's an App for That!

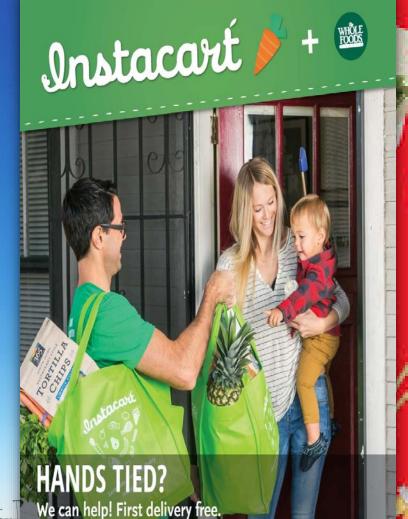
Trace your food back to the source.







feel Better Your icebreaker is a product of deep integrity











grubHub

Order online for thee from install problems continued to



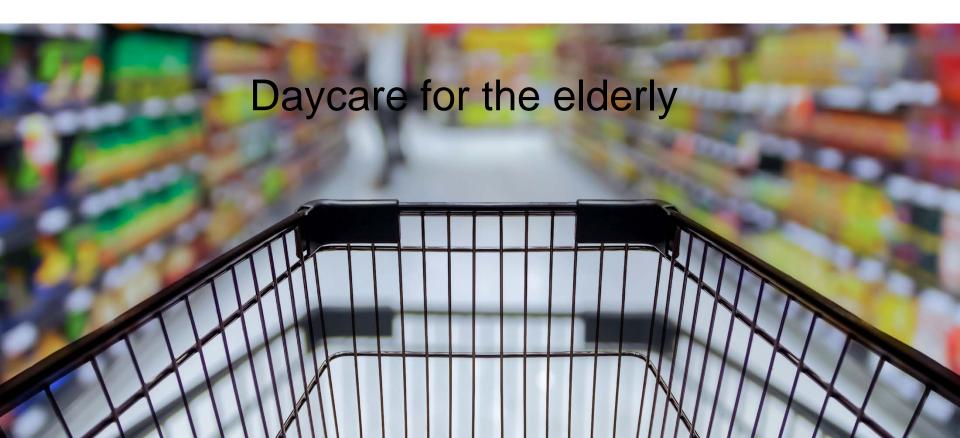
Pickup

Location

ClickList



Future of the supermarket?





"I would be the first one to sign up for Whole Foods delivery and would probably never step foot in the store again," said Judah Ross, 29, an entrepreneur who lives near the Whole Foods flagship store in Austin, Texas, and shops there every other week. "Whole Foods is a pleasant place but I hate going out to shop for groceries. Even though it's so close, there's traffic, parking and waiting in line. The convenience of delivery would outweigh any benefit of picking out the food."

Wall Street Journal, June 18, 2017









Wagyu Single Cow Burger (2 – 8oz. Patties), 1 lb

全全全全工 *60

\$999

fresh

91% Lean Grass-fed Single Cow Burger (2 - 8oz. Patties...

常常常常宜 * 10

\$999

fresh

Wagyu Single Cow Burger Ground Beef, 1 lb

全全全

\$999

fresh





- Consumers controlling more of the acres (and animals)
- Technology enabling a digital revolution + mass customization
- Future for traditional brands and retailers is uncertain
- Purchases shifting from ingredients to meals
- New investors bring new capabilities, higher expectations





Campbells











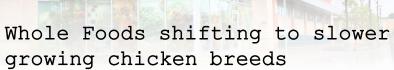








McDonald's limits antibiotic use in chickens; beef and pork next?





Kroger commits to 100% cage-free eggs



Dannon pledges transparency and non-GMO feed for all its cows

Eggs laid by hens temporarily housed in barns for their welfare

FREE RANGE MEDIUM From hens that are free to r FROM MRS SELEC WE KNOW AN

CI.A.

Food safety
Productivity
Labor costs
Sustainability
Food security



Local
Organic
Cage-free
Non-GMO

Food justice

Per Capita Fluid Milk Consumption In pounds 1975 - 2014



