Imperial College London

Avoiding the Commodity Trap in Aquaculture: Learning Lessons from the Chicken Industry

Dr. David Hughes Emeritus Professor of Food Marketing

Asian-Pacific Aquaculture 2013 Saigon Exhibition & Convention Centre Ho Chi Minh City, Vietnam Wednesday, December 11th, 2013





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Who's the *Most* Profitable in Global Grocery Top 50?

Company	EBIT Margin (% sales)	ROCE (%)	Sales \$ billion
Philip Morris International	44	82	37
Altria Group	43	45	17
BAT	40	33	24
SAB Miller	37	14	17
AB InBev	34	15	40
Diageo	33	22	17
Reckitt Benckiser	25	26	14
Coca-Cola	24	18	48
Pernod Ricard	24	9	11
Colgate-Palmolive	23	51	17
Japan Tobacco	23	21	23
Heineken	21	15	24
Johnson & Johnson	21	18	14
LVMH	19	16	10

Source: OC&C (UK),2013

Who's the *Least* Profitable in Global Grocery Top 50?

Company	EBIT Margin (%sales)	ROCE (%)	Sales \$ billion
Bunge	0	2	11
Meiji Holdings	1	3	10
ADM	2	7	35
Nippon Meat Packers	3	7	13
Yamazaki Baking	3	6	11
Avon	3	7	11
JBS	4	6	37
Tyson Foods	4	15	33
Grupo Bimbo	4	8	13
Dean Foods	4	13	11
Marfrig Group	4	5	11
Brazil Foods	5	6	15
Smithfield Foods	5	13	12
Royal Friesland Campina	5	13	11
Ajinomoto	6	9	11

Source: OC&C (UK),2013

Proprietary Technology and Demand Chain Squeeze

Life Science Companies Ownership of Genetic Rights Intellectual Property (patents)

market power polarised farmers/fishermen distributors, processors manufacturers etc. get squeezed!

Major Global Food Retailers and Food Service Firms Ownership of Information on Shopping Behaviour

Agricultural Products



Bayer CropScience

MERIAL

The Chemical Company















CHR HANSEN

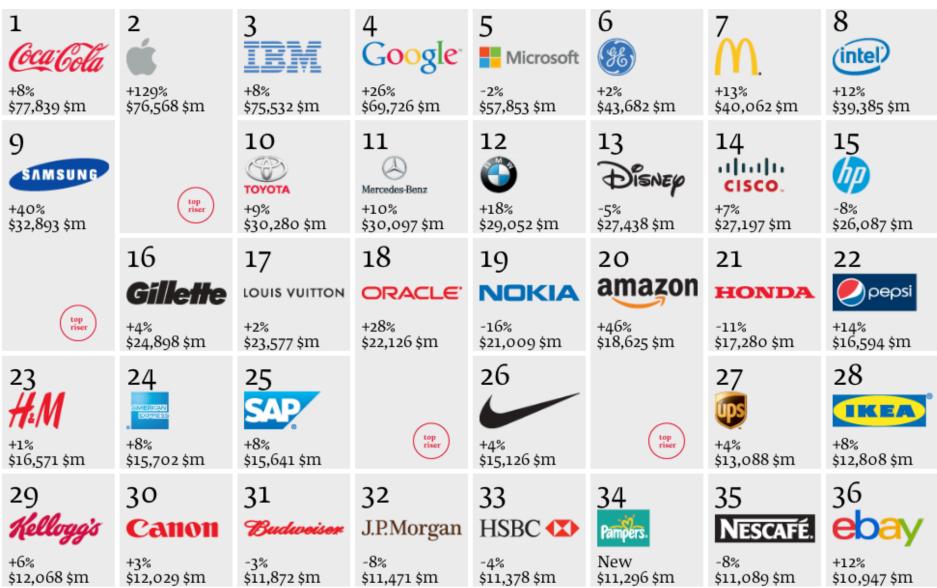
Improving food & health

Rethink Tomorrow

- \$billion companies
- EBIT 25%+
- Net profit 16-19% sales
- R&D spend 7-12% sales **NOVOZYMES**
- R&D staff 15+% staff

The three firms, originally, had their respective HQ's within 30 km. radius of each other in Copenhagen .

Top Global Brands and Brand Values, 2013



Source: Interbrand, 2013



Sources: Interbrand, Millward Brown, 2013









Who Captures the Consumer Value?

Fish & Seafood are the Raw Materials which The Brand Owner Adds Value to!

Gratin Dauphinoise Fish Pie





Comforting fish pie with chunky pieces of Alaskan Pollock and wilted spinach in a Gruyere cheese & garlic sauce. Topped with sliced potatoes & cheese

Serves 2



Chunk Light N

The Best Tuna Chicken Chic Sea



excellence in seafood

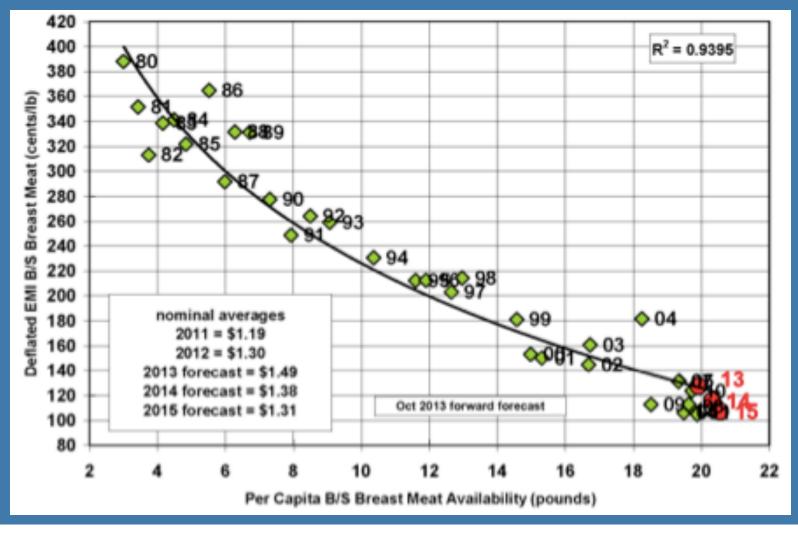








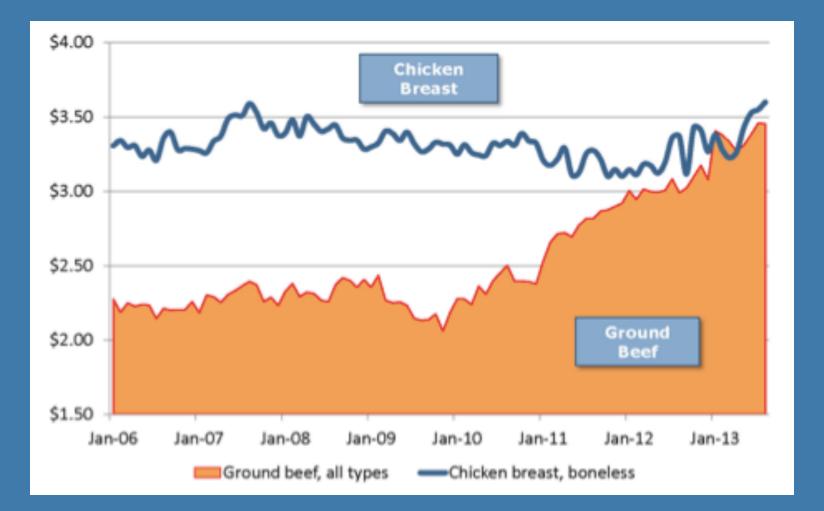
Increase Supply per Person & Prices Decline: Per Capita Supply Chicken Breast, USA*



Source: Rabobank, 2013

* carcase weight basis

Ground Beef and Chicken Breast Retail Prices (per/lb.) Converge in the USA. Both Compete in Price and for Customers with Commodity White Fish like Pangasius



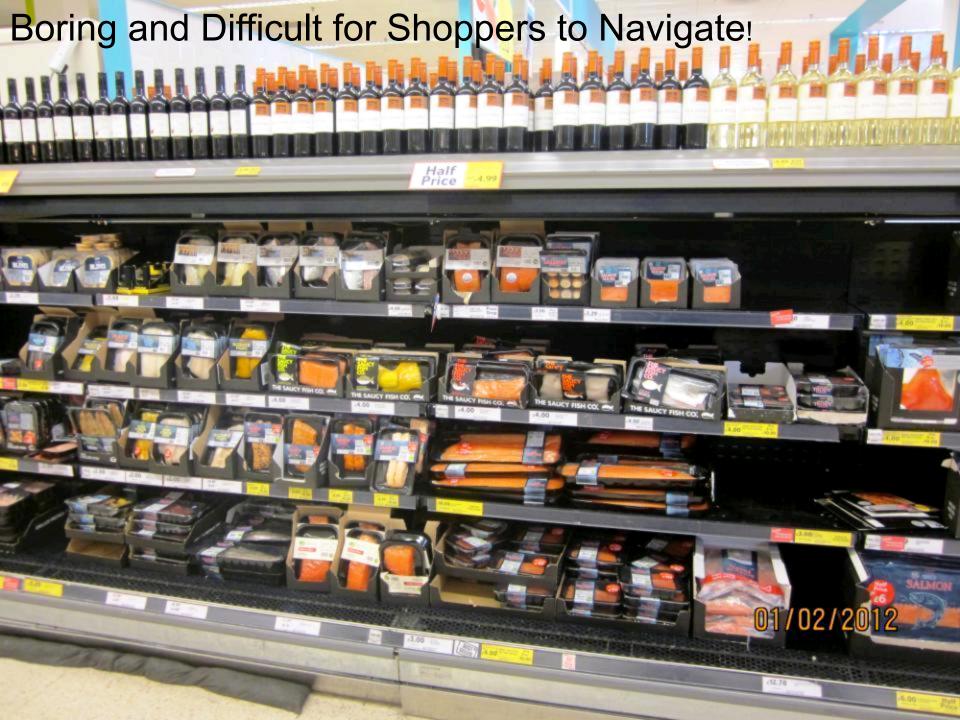


BIG C, Bangkok: Fish Becomes as Boring as Chicken?!

พิเศษ! อีกการ์ก

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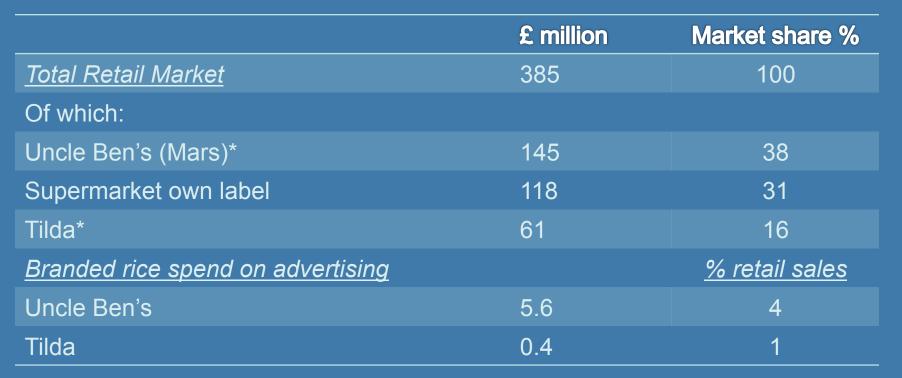








The Retail Market for Rice in the UK: An Expert in Adding Value to a Commodity





* 85+% of retail sales sold on a "Deal" (price promotion) in 2013

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Source: Nielsen UK and Kantar Worldpanel, UK, 2013

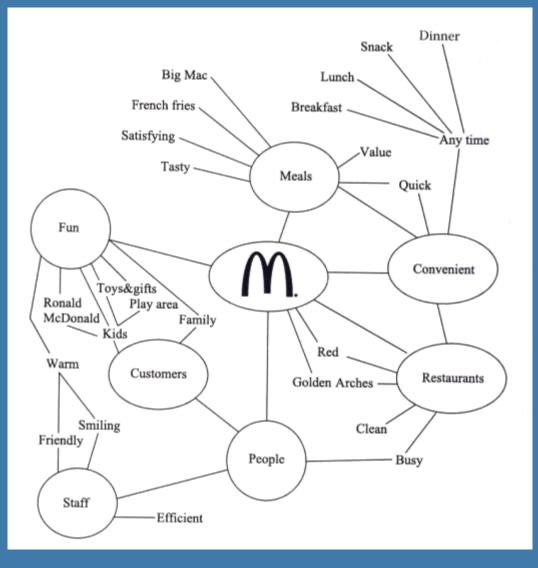
Branding: A Definition

"The art of aligning what you want people and particularly your customers to think about your company and its products with what they actually think about you"

Attributes of Great Brands

- 1. target distinct market segments can be more than one with a range of products
- 2. have a clear and relevant point of difference
- 3. have emotional level connections with consumer
- 4. understand shopper and consumer needs and wants
- 5. Have long-lasting connections with customers

Brand Associative Network: McDonald's

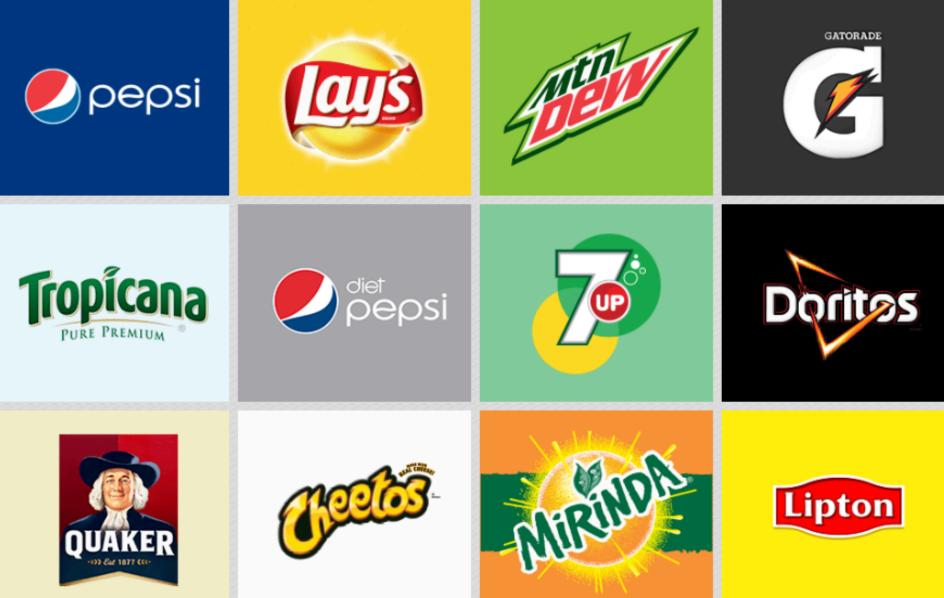


Purchaser and Consumer Relationships with Brands Are Complex

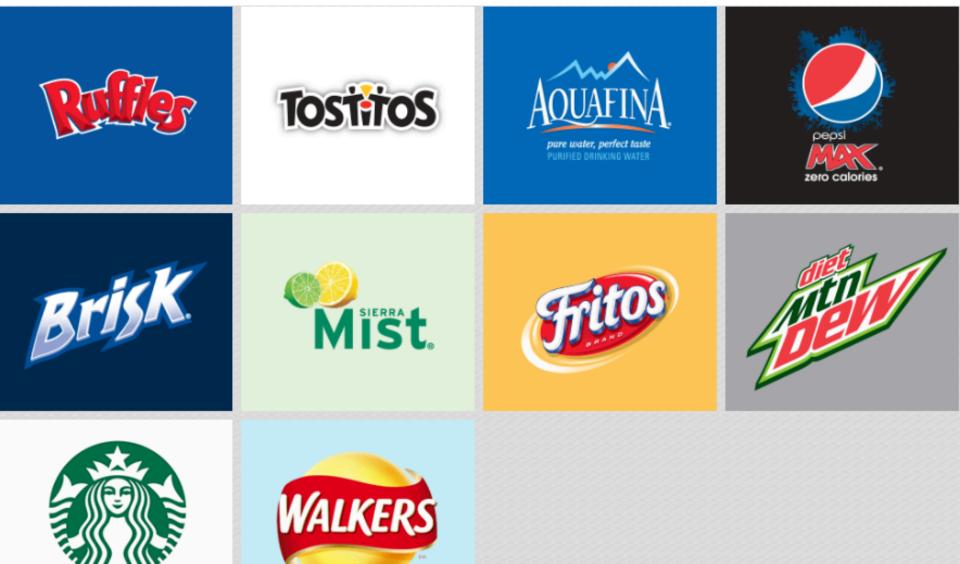
Going to McDonald's, there is little chance of "transformative" experience – but there's not much chance customers will be badly disappointed!

Source: "Brand Meaning", Mark Batey









READY-TO-DRINK BEVERAGES

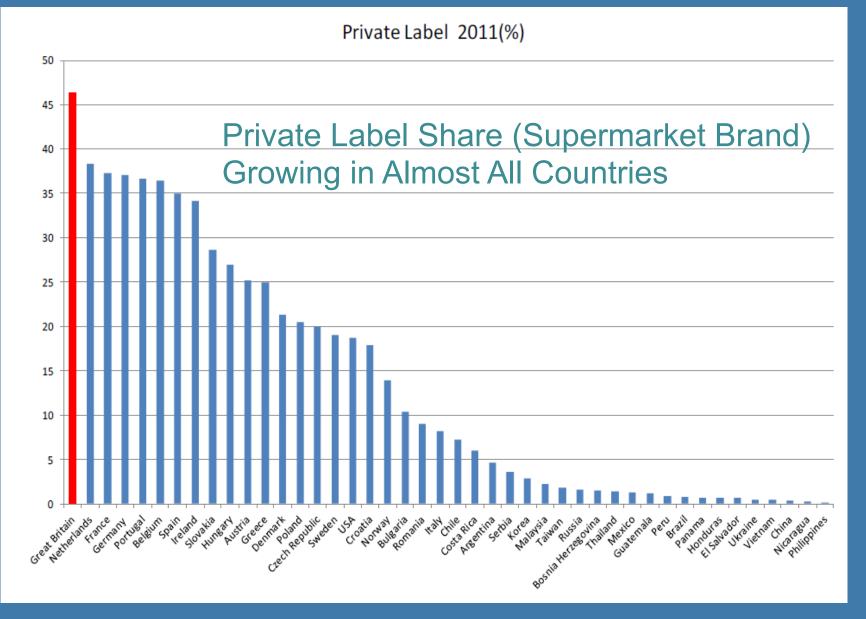


COSTCO





Private Label Packaged Grocery Retail Market Share, Selected Countries, 2011



Source: Kantar Worldpanel, 2011/12



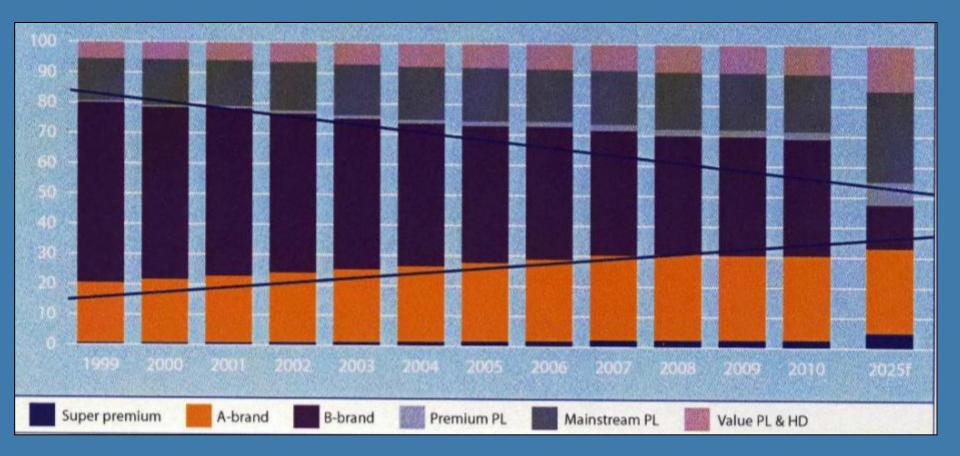
Spot the Difference!

Clairol "Herbal essences" and Tesco "my Senses" hair care

Unilever's "I Can' t Believe It's Not Butter!" and Asda's "You'd Butter Believe It!"



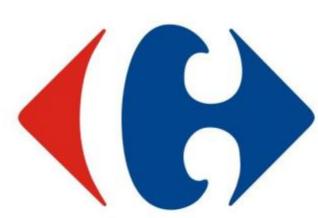
The Squeeze on B-Brands, 1999-2025* *market share (percent)*



* forecast Source: Euromonitor, PLMA, Rabobank, 2010















TESCO REWE

Picking Retail Winners in China

























Walmart ><



South African Retailers: The Great Trek North!



E-Tailing and the On-Line Shopping Revolution





Shop our **biggest** store online collect free at your **local** store

How do I use Click & Collect?



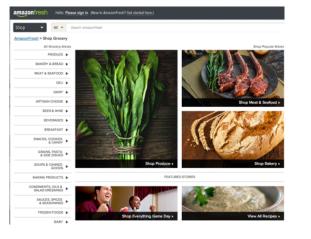
Choose your 2 hour time slot to collect from store* Place your grocery order online Pick up from the dedicated collection point and go!

* Collection slots available 7 days a week. Please check in store for collection point opening hours.





Biggest Grocery Retailer in 2020: Walmart or Amazon?















First of its kind for live-targeting capability

Tesco uses loyalty data to target ads on Clubcard TV



MEDIA =

Tesco Clubcard TV signs BBC Worldwide deal

Published Wednesday, Apr 3 2013, 16:49 BST | By Mayer Nissim | 2 comments

Recommend <7 Street <9

(9) 👔 (0) 🚱 6

T'S TESCO TELLY Free films and shows on net

<u>Tesco</u> taps loyalty card scheme for TV channel

Clubcard users to get free online films

Brands to tailor adverts for viewers





Max, Le Sommelier: A Votre Service!





(June, 2013)

Guide shoppers to the "Big Deals"

Great Brands Can Deliver Great Margins, But:

- Branding brings huge responsibility. It's a promise to perform – to deliver product/service attributes every day, every time the brand is purchased/consumed
- Consumer TRUST in the brand can't be compromised
- Requires sophisticated risk management strategies and processes – to safeguard brand equity/value
- With the highest integrity supply chain partners
- Branding requires in-depth purchaser/consumer understanding and long-term investment commitment
- The brand is not static and evolves as the needs of its customers change

Some Final Thoughts and Conclusions

- Great brands can earn excellent margins
- But require profound understanding of consumer wants and continual investment in marketing & NPD
- They must have a clear point of difference
- Brand owners must share common values with their customers and their supply chain partners
- Globally, retail brands are growing in importance and weak secondary brands are doomed!
- For fish & seafood, value added products make stronger emotional links than unprocessed products
- Branding is a long-term investment have patience!

Can You Avoid the Commodity Trap?

- Benchmark to ensure lowest cost/unit of output
- Do you have a point of difference that is valued by your customer, the shopper or the consumer?
- Is there an opportunity for horizontal partnerships in marketing to give more weight in the marketplace? – e.g. the case of NZ green-lipped mussels
- Brand Vietnam/Australia/Thailand/Myanmar, etc.?
- Pangasius: relaunch under consumer-friendly name & learn from Orange Roughy [slimehead], River Cobbler
- Offer highest integrity source of supply to brandowners who value risk reduction/supply chain integrity
- Diversify export markets

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