Choice, innovation and competition in grocery

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Consumer choice
# of different SKUs
their appeal

Innovation
# of new SKUs
their appeal

Competition
Concentration
Private Label

How much?
How new?
How successful?

From NB or from PL?
Market access?
RESEARCH SCOPE

11 European countries:
UK, F, SP, PT, GER, DK, B, NL, I, PL, CZ

134,000 shoppers covered by our consumer panels

3 years evolution 2012-2014
DEFINITIONS

FMCG

Grocery + beverages + household products + health & beauty for shopping behaviour trends

A selection of up to 79 consistent categories for assortment size and innovation analyses

Cover about 50% of FMCG excl Fresh

CHANNELS

Full coverage

Hypermarts + supermarkets + hard discount + e-commerce + traditional trade

RETAILERS

Top retailers and retailer groups by country

LAUNCH TYPES

Innovation
A new brand or sub-brand

Renovation
Launches with a change in size, flavour, variant but same brand and sub-brand
INNOVATION VERSUS RENOVATION

ALLOCATION BASED ON LOCAL CODING

**Innovation**: New brand or sub-brand

**Renovation**: New flavour, size or variant
ENOUGH CHOICE?
ASSORTMENTS DWARF NEEDS

# of unique SKUs on shelf/in basket

- Tesco: 19,980
- Asda: 17,035
- Sainsbury: 13,998
- Aldi: 6,265
- British household: 225 from 90 brands

Lots of short-term activity

Base: 75 CPG categories, number of unique SKUs on sale in 2014
UK ASSORTMENT SIZES STABLE

Base: 75 CPG categories
ALSO LARGELY STABLE ACROSS EUROPE

Base: avg 73 CPG categories, unweighted average across up to 10 largest retailers by country (n=103 in total)
FEWER TRIPS LIMIT SHOPPER ACCESS TO FMCG ASSORTMENT

Shopping Frequency Trend
(2012 = 100)

(*) FMCG: grocery including fresh food + beverages + Household products + health& beauty
(**): Average 10 other countries
TOP 5 RETAIL GROUPS’ SHARE UP

Share in value / FMCG: grocery excluding fresh food + beverages + Household products + health& beauty

<table>
<thead>
<tr>
<th>Country</th>
<th>Share of top 5 retail groups in 2015</th>
<th>vs 2012</th>
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<tbody>
<tr>
<td>Germany</td>
<td>88.8</td>
<td>+0.1</td>
</tr>
<tr>
<td>Denmark</td>
<td>87.7</td>
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<td>Italy</td>
<td>32.6</td>
<td>+1</td>
</tr>
</tbody>
</table>

Top 5 Manufacturers: about 30% of FMCG value
CONCENTRATION AT REGIONAL LEVEL

% share in value – top 5 retail groups by region – 2015 -

- Scotland: 72.6%
- North east: 68.4%
- Yorkshire: 71.2%
- East of England: 71.6%
- London: 67.6%
- South west: 70.7%
- South: 70.5%
LONG TERM INCREASE OF PL FUELED BY EUROPE AND USA

PRIVATE LABEL SHARES IN VALUE

Share in value / FMCG: population-weighted average of PL shares in grocery excluding fresh food + beverages + Household products + health& beauty
PL IN EUROPE ARE STAGNATING FOR THE FIRST TIME EVER AT 32% SHARE

BRANDS RECOVERING IN FRANCE & PORTUGAL DUE TO MORE PROMOTIONAL ACTIVITY

Value share 11 European countries

Share in value / FMCG: grocery (excluding fresh food) + beverages + Household products + health& beauty
CHOICE IN NEW
LAUNCH NUMBERS PROPORTIONAL TO ASSORTMENT SIZE

UK MORE LAUNCHES THAN EXPECTED, LESS IN PL, CZ, SP AND I

Typically close to 10% of the assortment in a given year consists of new products
NEW DOWN IN NUMBERS AND VALUE
MORE PRONOUNCED FOR INNOVATIONS THAN RENOVATIONS

Countries: Germany Belgium Spain France Netherlands Portugal UK Denmark Poland (CZ and Italy no 2012 data)
Assignment Inno vs Reno not possible in Denmark
Assortment share is based on total SKUs across all markets, value share is using the average of the countries’ values

Category Coverage: up to 79 CPG categories
BRANDS HAVE MORE SALES IMPACT AND MORE INNOVATIONS WITHIN NEW LAUNCHES DOWN BOTH FOR NB AND PL

Countries: Germany Belgium Spain France Netherlands Portugal UK Denmark Poland

Category Coverage: up to 79 CPG categories

Launches aggregated across countries, value shows the arithmetic average across countries
PRICING OF NEW

NEW AS A MEANS TO COUNTER COMMODITIZATION

Average Index of price of newly launched SKUs vs existing SKUs of the launching brand/PL
GROWTH OF NEW SUCCESS IN Q1-3 INDICATIVE OF THE POTENTIAL OF THE NEW LAUNCH

Consumer Reach Points = # of buyers multiplied by their average frequency per quarter
Chart shows mean for each subgroup
Sample and statistics include survivors only
LESS THAN 50% MAKE IT TO YEAR 4

SMALL DIFFERENCE BETWEEN NB AND PL, HIGHER SURVIVAL FOR BEVERAGES

Year 1/2/3 survival = innovation still selling in Q5/Q9/Q13 after launch

Aggregate survival number shows average across countries
RETAILER SUPPORT VARIES

15% OF BRANDED LAUNCHES LISTED IN ALL TOP RETAILERS
NO EVIDENCE OF INCREASE IN BLOCKING ACCESS

Listing by a retailer:
yes if innovation was sold at retailer within three years after launch

% of NB launches listed within one year

- Tesco: 2012 - 69%, 2013 - 67%, 2014 - 72%
- Asda: 2012 - 62%, 2013 - 61%, 2014 - 65%
- Sainsbury's: 2012 - 52%, 2013 - 49%, 2014 - 49%
- Morrisons: 2012 - 51%, 2013 - 46%, 2014 - 49%
BIGGER RETAILERS LIST MORE BRANDS

BEING BIG IS SUFFICIENT, BUT NOT NECESSARY FOR LISTING MANY BRANDS

The average retail group lists 44% of branded launches

- Little change since 2012
- No relationship with change in share or change in PL focus
CURRENT RANGE MAIN DRIVER OF LISTING DECISIONS

THE MORE NBs IN THE ASSORTMENT, THE MORE FOCUS ON NB LISTINGS

10 top ten retailers by country (included only if >1% share), n=103

Average = 79%
DISCRIMINATION IN LISTINGS?

Percentage of retailer NB/PL range that is new

Percentage of average retailer’s listings that survive more than one year

52% of retailers add more NBs than PLs relative to existing assortment

Average PL has better odds to survive, but more NBs remain on shelf

10 top ten retailers by country (included only if >1% share), n=103

Data points show unweighted average across retailers
ODDS OF BEING LISTED: SIZE MATTERS

LARGER BRANDS HAVE BETTER CHANCES TO BE LISTED IN MORE RETAILERS

Launches by **large brands**: 1 out of 2 gets into 3+ retailers

Launches by **small brands**: 1 out of 5 gets into 3+ retailers

Countries: Germany Belgium Spain France Netherlands Portugal Czechia Italy UK Denmark Poland
Odds show percentage to get listed over the entire observation period,
Small and large refers to bottom/top quartile in terms of volume share
BEING LISTED HELPS SURVIVAL & REACH

PRESENCE IN 4 OR 5 RETAILERS DOUBLES NB ODDS OF SURVIVAL

SURVIVAL ODDS

REACH

Year 1/2/3 survival = NB launch still selling in Q5/Q9/Q13 after launch
Reach: Cumulative Percentage of category buying households trying the new product within a given time frame
HIGH PERFORMERS SUBSTANTIALLY MORE LIKELY TO MAINTAIN MARKET PRESENCE
PERFORMANCE DISCRIMINATES MORE STRONGLY FOR NB SURVIVAL

+ 20% after one year
+ 80% after two years

Year 1/2 survival = innovation still selling in Q5/Q9/Q13 after launch

High/low performers: top/bottom quartile in terms of cumulative penetration

2012 listings in the UK (n=9300)
CONCLUSION

Listing by retailers key to NB launch success, stable

Less exposure to new products nonetheless

Little evidence of retailers reducing access for NB launches

But: Lower likelihood to remain on shelves

Enormous numbers, but in decline

Less is more would suggest a focus on fewer, bigger ideas