



Horticulture Australia and AUSVEG. VG12078 Project Harvest.



Monthly Tracker Report Wave 15: Celery, Cucumber, Eggplant & Zucchini
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Background & Methodology.



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Background & Setting the Scene.

There is an increasing need in Australia's Horticulture Industry to monitor and gauge consumer perception and behaviour in relation to fresh vegetables.

Colmar Brunton has been commissioned to conduct a monthly on-line tracking project following specified vegetables across a three year period; monthly trend analysis; and additional ad-hoc projects to assist in this understanding of consumers.

The following report is designed to supplement an online Interactive Research Tool (IRT) and details the findings of the monthly on-line tracking program and trends analysis components.

This wave's report (Wave 15, August 2014) focuses on:

- ⇒ Celery
- ⇒ Cucumber
- ⇒ Eggplant
- ⇒ Zucchini

Essentially this is the fourth wave of tracking for these specific commodities, and as such, the current report will bring to light any change over the past twelve months.

This project has been funded by HAL using the vegetable levy and matched funds from the Australian Government.



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Online Methodology.

- Respondents are recruited via an Online Panel. If the respondents meet the recruitment requirements of sufficient vegetable consumption (monthly) they are asked to complete the online questionnaire.
- All respondents complete general demographic and consumption questions. If respondents purchased any of the specific commodities within the last month they then complete those questions. A minimum of N=300 respondents per commodity completed the questionnaire.
- Topics covered in the questionnaire are vegetable purchase and consumption, category health, price and value perceptions, triggers and barriers to purchase and preparation and cooking preferences.
- An additional 2 ad-hoc questions are asked at the end of the questionnaire. The subjects of these questions are supplied by Horticulture Australia prior to each month to get feedback on topics of interest at that time.
- The questionnaire takes 15 minutes to complete.
- Questions asked appear on the bottom of each page of this report. Unless stated otherwise, all scales were 0 -10 scales, with higher scores indicating greater agreement/liking/importance etc.

General Respondent Questions

Demographics

Vegetable Consumption

Commodity
1

Commodity
2

Commodity
3

Commodity
4

Commodity Specific Questions

Category Health

Purchase & Consumption Habits

Price Perceptions & Average Spend

Triggers/Barriers to Purchase

Preparation Preferences

+ 2 Ad hoc Questions per Month



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Sample.

In total, 661 respondents completed the questionnaire. Respondents represent most states and territories, as well as both metro and rural areas.

Demographic information about age and household structure are collected to examine differences between life stages.

To qualify for the questionnaire, respondents...

- ⇒ Are aged 18 years and over
- ⇒ Purchase fresh vegetables at least once a month
- ⇒ Purchase at least one of the monthly commodities (Celery, Cucumber, Eggplant & Zucchini) within the last month
- ⇒ Are the main or joint grocery buyer

	Total N=661	Celery n=334	Cucumber n=337	Eggplant n=306	Zucchini n=335
Gender					
Male	41%	44%	38%	39%	41%
Female	59%	56%	62%	61%	59%
Age					
18-24 y.o.	6%	5%	7%	8%	5%
25-34 y.o.	16%	15%	18%	22%	11%
35-44 y.o.	16%	13%	18%	18%	15%
45-54 y.o.	18%	19%	14%	18%	20%
55-64 y.o.	21%	22%	19%	21%	21%
65+ y.o.	23%	25%	25%	14%	28%
Household					
Single Income no Kids	16%	14%	16%	18%	15%
Double Income no kids	17%	16%	15%	21%	19%
Young Families	16%	16%	18%	19%	13%
Established Families	23%	21%	23%	25%	24%
Empty Nesters	27%	33%	28%	18%	29%
Location					
New South Wales	20%	18%	19%	22%	19%
Victoria	18%	17%	18%	19%	16%
South Australia	17%	18%	17%	17%	16%
Queensland	17%	18%	18%	18%	17%
Western Australia	18%	18%	16%	18%	18%
Tasmania	6%	7%	6%	2%	9%
Australian Capital Territory	4%	4%	6%	4%	4%





Trends Research: Our Approach

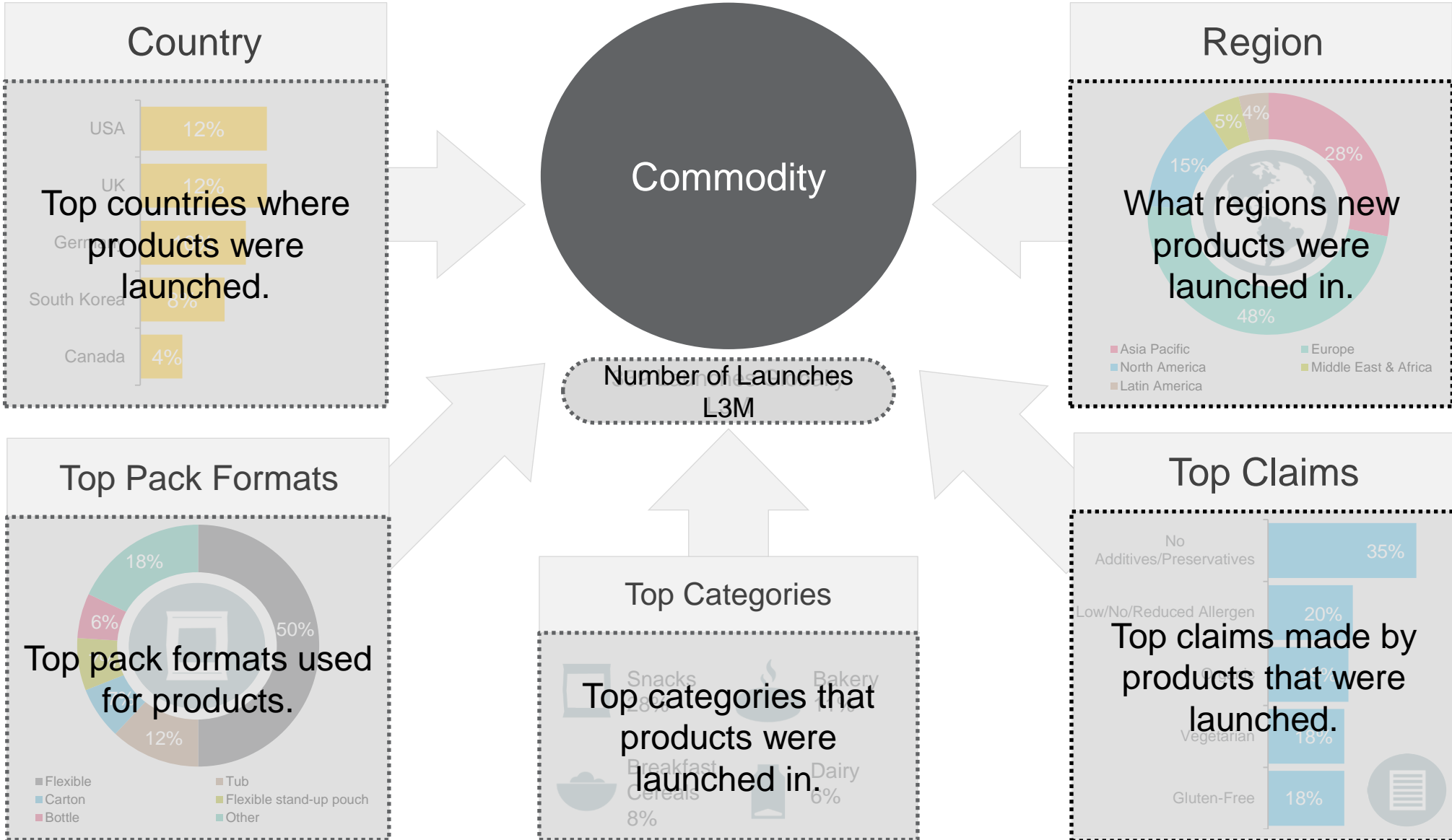


- ▶ Colmar Brunton has used a combination of both desk research and in the field of market research to explore the trends of each vegetable commodity being tracked this month.
- ▶ Our main source of secondary data for this report was collected from Mintel Global New Products Database (GNPD).
- ▶ This data source is used to analyse products launched around the globe in the last 3 months (L3M) that contained each vegetable being tracked as a core ingredient.
- ▶ Trends are determined at a global and regional level.
- ▶ Claims and pack types used for the launched products are explored and the relevant product categories are determined. Specific examples of products being launched around the globe that are particularly innovative are displayed for reference.
- ▶ Trend reports are provided monthly and will reflect the 4 commodities tracked in the preceding period.

Product Launches Last 3 Months (L3M)

How to Read Summaries

See below for the format that will be used to summarise the trend data collected for each commodity.





Wave 15: Executive Summary



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Celery Grower Action Plan



Increasing consumer perceptions of value for money

1.

Insight:

Increasing consumption of celery as snacks and antipasto dishes.

Recommendation:

Keep celery top of mind for consumers when shopping for snacks with signs in the fresh snack aisles 'Don't forget your celery' as a healthy alternative. Further, investigate partnering with dip manufacturing companies.

2.

Insight:

Across the previous three waves, perceptions of freshness longevity have increased.

Recommendation:

Clearly communicate length of freshness and shelf life to consumers, particularly best before dates and harvest dates, which in-turn will strengthen value for money perceptions.

3.

Insight:

There has been an increase in celery stalk purchase and simultaneous decrease in purchase of half celery formats.

Recommendation:

Consider the future relevance of half celery formats and determine viability of alternative formats, including mini varieties and pre-packaged celery stalks.



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Cucumber Grower Action Plan

44%

Of consumers are purchasing cucumber from Specialist Fruit and Vegetable Retailers.

1.

Insight:

Recalled last spend has increased to \$3.30 from \$2.50.

Recommendation:

Explore the dynamics that affect price, such as supply chain or demand, in an effort to smooth out price fluctuations. This will help maintain high consumption frequency and keep consumers satisfied.

2.

Insight:

Freshness perceptions have increased across waves.

Recommendation:

Counter increases in price by promoting the fact cucumbers stay fresher for longer.

3.

Insight:

20% of global cucumber launches were in skincare, with little innovation in Australia.

Recommendation:

Diversify through developing opportunities for new product development (NPD) in skincare by partnering with personal care company.



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»»»→ Eggplant Grower Action Plan

20%

Of consumers indicated that they will purchase more Eggplant than they currently do in the future.

1.

Insight:

Consumers are experimenting with eggplant in new recipes. Especially younger couples and families.

Recommendation:

Promote experimentation of eggplant by providing consumers with information on cooking styles and recipes including flavour descriptors and suitable varieties.

2.

Insight:

A large number of consumers purchase Eggplant at specialist retailers.

Recommendation:

Explore distribution mix and consider specialist retailers as a substantial channel for sales. Also a possible avenue for future research to understand why and what consumers are seeking in this channel ie. Quality, availability.

3.

Insight:

Consumers perceive Eggplant as low importance and key trigger to purchase is its use as an ingredient.

Recommendation:

Promote versatility and replacement potential, such as healthy alternatives to lasagne sheets, hot chips and savoury spreads.



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Zucchini Grower Action Plan

9%

Of consumers intending to purchase Zucchini in the future, which is low compared to the Harvest mean (14%).

1.

Insight:

Recalled last spend increased to \$3.20 from \$2.80.

Recommendation:

Explore the dynamics that affect price, such as supply chain or demand, in an effort to smooth out price fluctuations.

2.

Insight:

Zucchini predominantly a dinner occasion vegetable.

Recommendation:

Educate consumers on recipes that bring Zucchini out of the dinner occasion and into the lunch occasion.

3.

Insight:

40% already consume enough zucchini for their needs.

Recommendation:

Promote the fact zucchini can be a replacement for other vegetables, but also things such as pasta, spaghetti, or even included in cakes and sweets.



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Fast Facts

(1 of 2)



Eggplant:

- Eggplant had strong consumer endorsement and increased future propensity to purchase was high. However, endorsement and importance were below the Harvest mean.
- On average, consumers purchased eggplant 3.1 times per month and consumed 4.4 per month. Purchase was made primarily through mainstream and specialist retailers.
- Consumers purchase 900g of eggplant per shop, with a recalled last spend of \$4.39. Consumers prefer to purchase eggplants individually.
- Pricing analysis revealed the national average price for purple eggplant was \$8.98 per kilo in August.
- Unprompted awareness was low, with two thirds of consumers unable to recall a type.
- Key triggers to purchase were to use as an ingredient in dishes and add variety to their vegetable selection. The main barriers to future purchase were already consuming enough and the price to purchase.
- Consumers expected eggplant to remain fresh for 7.8 days once purchased. This longevity of freshness was generally met.



Celery:

- Celery fell comparatively low on perceived importance, endorsement and interest in new types, however was higher than the Harvest mean for satisfaction.
- Celery was purchased on average 2.9 times per month and consumed 9.4 times per month, which represents an increase from the previous wave.
- Consumers preferred to purchase whole celery bunches. Recalled last spend was \$2.80, a slight increase from the last wave. Perceived value for money increase substantially in wave 15 to 6.6/10 from 6.2/10.
- Price tracking showed a slight increase, with average national price in April \$2.67 each.
- Spontaneous awareness of celery types remained very low, with 85% of respondents unable to state a type.
- Consumers expected celery to remain fresh for over 9.7 days, which was an increase from previous waves.
- Top triggers to purchase were using celery as an accompanying vegetable to dishes, and for health benefits. Key barrier to purchase was that consumers already consume enough for their needs.



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Fast Facts

(2 of 2)



Cucumber:

- ▶ In Wave 15, cucumber had relatively strong category health measures, in line with the Harvest mean. Future purchase intent however was slightly low.
- ▶ Cucumber was purchased 4.3 times per month and consumed on average 12.2 times per month. Main retail channels for purchase was Coles and Woolworths.
- ▶ Average weight of purchase was 760g, which represented a slight increase from previous waves. Recalled last spend was \$3.30, which also represented an increase from previous waves. Overall perceived value for money was good (6.2/10) and consistent from previous waves..
- ▶ Pricing tracking of Lebanese cucumber revealed a national average of \$8.58 per kg, which was considerably higher than the previous wave (\$4.96 per kg).
- ▶ Unprompted awareness of types and varieties was high, with Lebanese and Continental cucumbers being the most recalled. A quarter of consumers were unable to recall a type of cucumber.
- ▶ Cucumber was expected to stay fresh for just over a week and expectations were increasingly met from the previous wave.
- ▶ Top drivers of purchase were taste and health benefits, consistent across waves.



Zucchini:

- ▶ Zucchini fell below the Harvest mean on perceived importance and future purchase intent.
- ▶ On average zucchini was purchased 3.4 times per month and consumed 7.1 times per month, which represents an increase from previous waves.
- ▶ On average, consumers purchased 700g of zucchini. Recalled last spend was \$3.20, higher than previous waves. Overall zucchini was perceived to be good value for money (6.2/10).
- ▶ Price tracking indicated a national average of \$5.77, which was a marginal increase from the previous wave.
- ▶ Awareness of zucchini types remained low, with 71% of consumers unable to state a zucchini type. Consumers recalled types primarily through colour. This has been consistent across waves.
- ▶ Zucchini was expected to stay fresh for 8.1 days. Expectations of freshness were increasingly met from the previous wave.
- ▶ Top triggers to purchase were as an ingredient in a meal and convenience factors of both preparation and cooking. Again, consistent across waves.



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Wave 15: Ad-Hoc Questions



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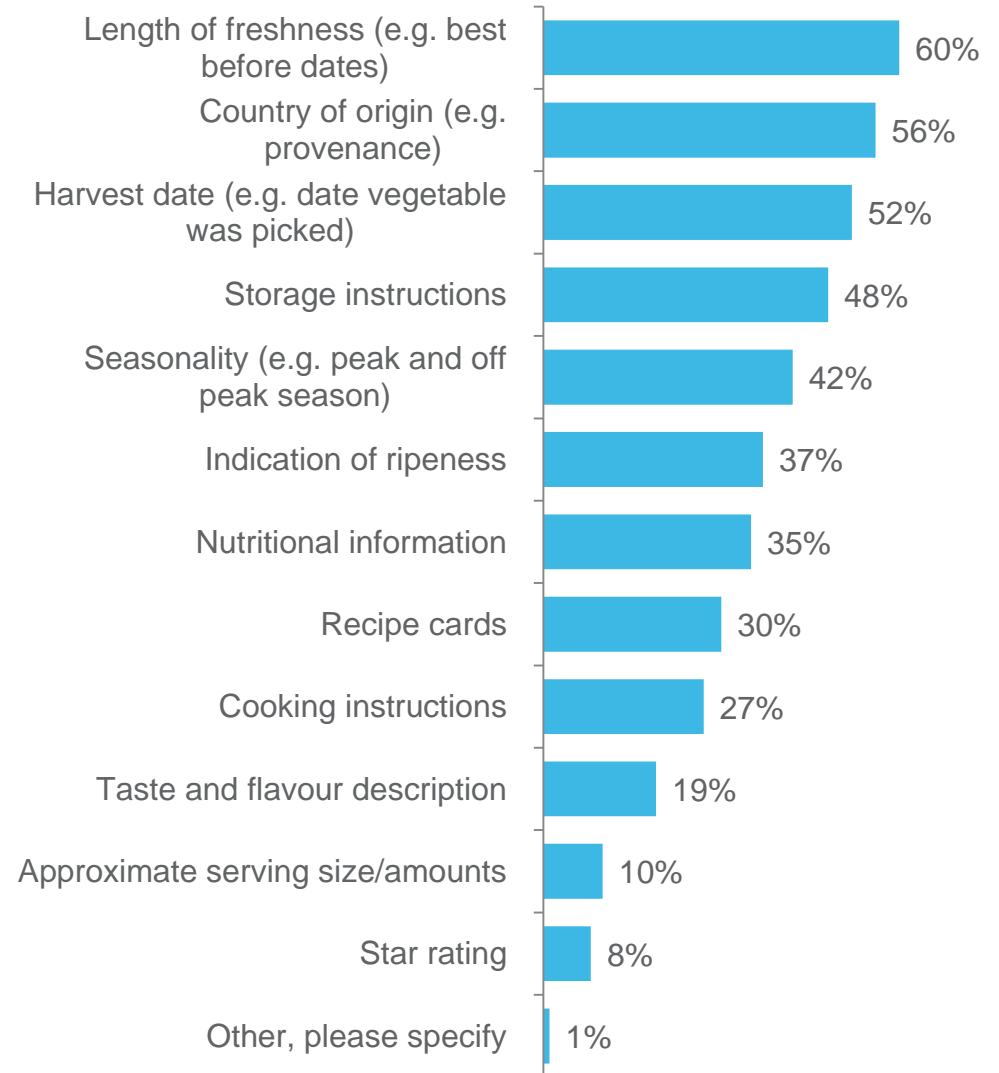


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In-store Information

- A half of all consumers indicate they want information on best before dates and harvest dates in-store. Longevity of freshness is crucial information for consumers at point of purchase and will help manage value for money expectations.
- Consumer's also want information on vegetable country of origin. From previous Harvest findings, the most important provenance information is grown in Australia.
- Only 4% of consumers indicate that this information would not be helpful to them.





Products consumers want in-store

- Consumers are generally happy with what is available in-store. They do want fresh vegetables that are in season and locally grown.

“ The vegetables available at the moment are very good. Freshness is sometimes the biggest problem.”

“ I believe we need more information on Australian seasonal produce, why to buy in season and recipes to match.”



“ Different and unusual varieties of vegetables are exciting to me because I love to cook and try new things, as do my children.”



Wave 15: Overall Vegetable Tracking



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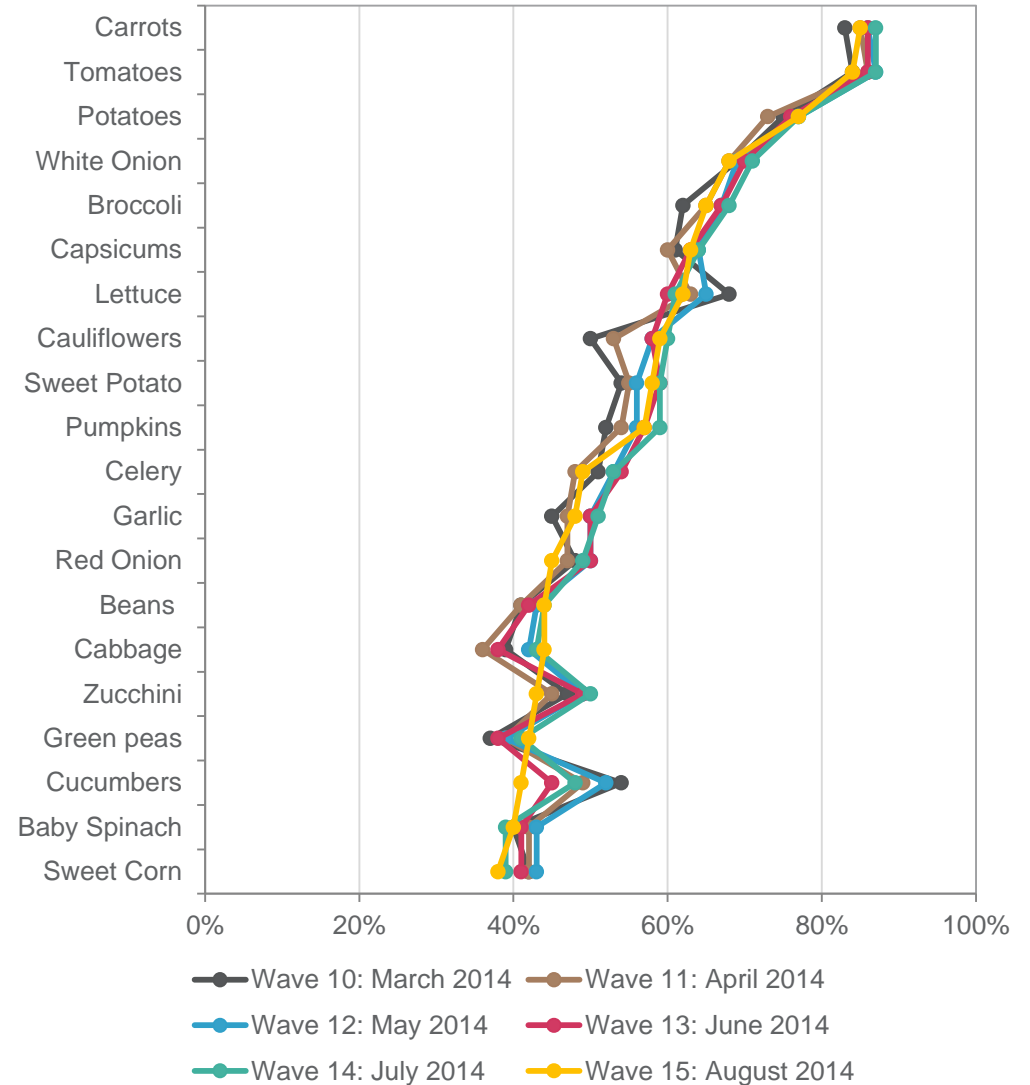


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Vegetables Purchased Last Month

- Vegetable purchase is consistent with previous months.
- Carrots, tomatoes and potatoes are the most purchased vegetables in August.
- The greatest variation in purchase across the last six months is cauliflower and cucumbers. Cauliflower purchase has increased, whilst cucumber purchase has decreased. The fluctuation in purchase may be due to limited availability or being perceived as seasonal vegetables by consumers.



Sample Wave 15, N=2169

S8. Which of the following fresh vegetables have you purchased in the last month?



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Category Health Explained

The following questions are asked to understand consumer sentiment about the vegetables, which can be tracked over time.

The Harvest Mean is the average of all commodities tracked thus far.

- ➔ How **important** to you is having a range of *commodity* available in the store where you usually shop?
- ➔ How **satisfied** or dissatisfied are you with the range of *commodity* currently available?
- ➔ How likely would you be to **recommend** *commodity* to your family and friends?
- ➔ How interested or disinterested are you in new *commodity varieties*?
- ➔ In the future, are you **likely to buy**?





Category Health

- ▶ All commodities in Wave 15 fell slightly below the Harvest mean for perceived importance, with cucumber achieving the highest score.
- ▶ Eggplant was the only commodity to fall below the Harvest mean on Satisfaction, while celery the only to fall below the mean for Endorsement. Celery and Zucchini were lowest on interest in new types.
- ▶ Eggplant has strong endorsement and achieved a substantially higher Future Purchase intent (20%) compared with other commodities and the Harvest mean, suggesting eggplant will increase in sales over and above other commodities.

	Eggplant	Celery	Cucumber	Zucchini	Harvest Total Mean
Importance	5.7	5.7	6.2	5.8	6.3
Satisfaction	6.2	6.8	6.7	6.6	6.6
Endorsement	7.0	6.3	6.7	6.7	6.7
Interest (New Types)	6.3	5.6	6.2	5.9	6.1
Future Purchase					
More	20%	9%	11%	9%	14%
Same	77%	88%	88%	89%	85%
Less	3%	3%	1%	2%	2%

Harvest Total Mean is the mean of all commodities from Wave 1, up to and including current wave.



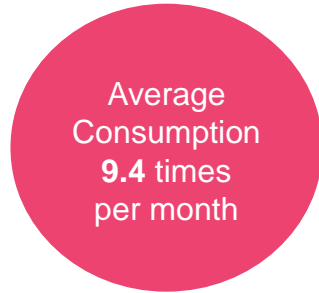
Celery.



Purchase and Consumption Behaviour



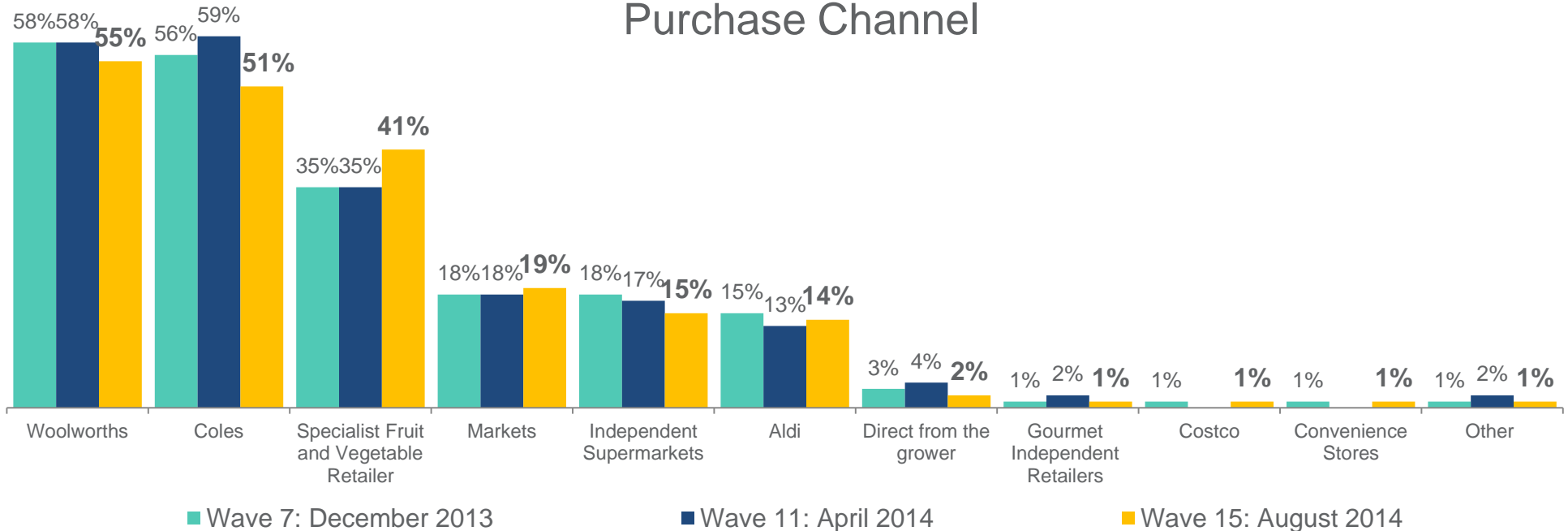
▲ 3.1 times, Wave 7
▼ 2.5 times, Wave 11



▼ 9.3 times, Wave 7
▼ 7.7 times, Wave 11

- ▶ Consumers purchase celery three times per month. Celery is consumed on average 9.4 times per month, consistent with December last year.
- ▶ Purchase in mainstream retailers, Coles and Woolworths, is down on previous months. There is an increase in purchase from specialist retailers.

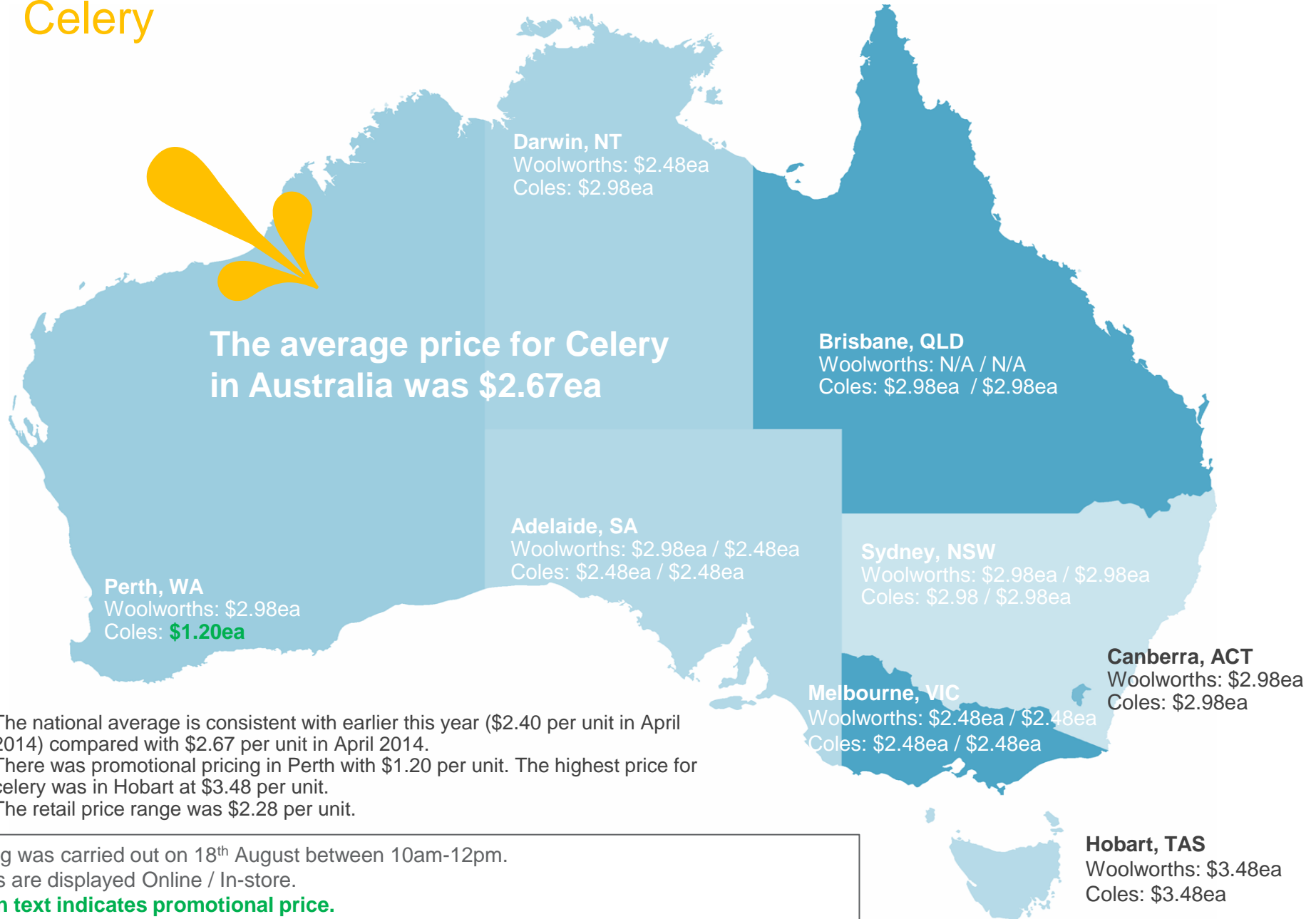
Purchase Channel



Q1. On average, how often do you purchase <commodity>?
 Q2. On average, how often do you consume <commodity>?
 Q5. From which of the following channels do you typically purchase <commodity>?
 Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334

Online and In-store Commodity Prices

Celery



- The national average is consistent with earlier this year (\$2.40 per unit in April 2014) compared with \$2.67 per unit in April 2014.
- There was promotional pricing in Perth with \$1.20 per unit. The highest price for celery was in Hobart at \$3.48 per unit.
- The retail price range was \$2.28 per unit.

Pricing was carried out on 18th August between 10am-12pm.
Prices are displayed Online / In-store.

Green text indicates promotional price.



Spontaneous Awareness

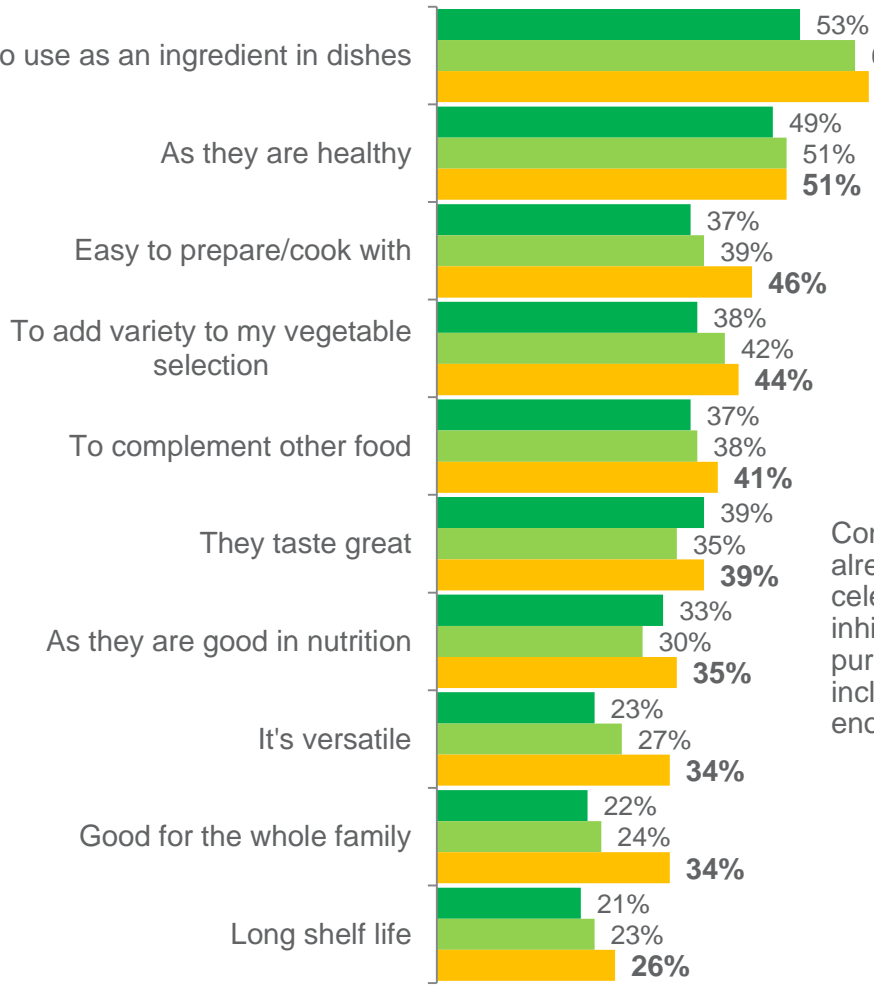
- ▶ Awareness of celery varieties remained low, with over 85% of consumers unable to recall a type. This low level of recall was similar to previous waves.
- ▶ Respondents who stated a type of celery recalled the 'normal' one and 'stringless' types.



Triggers & Barriers to Purchase



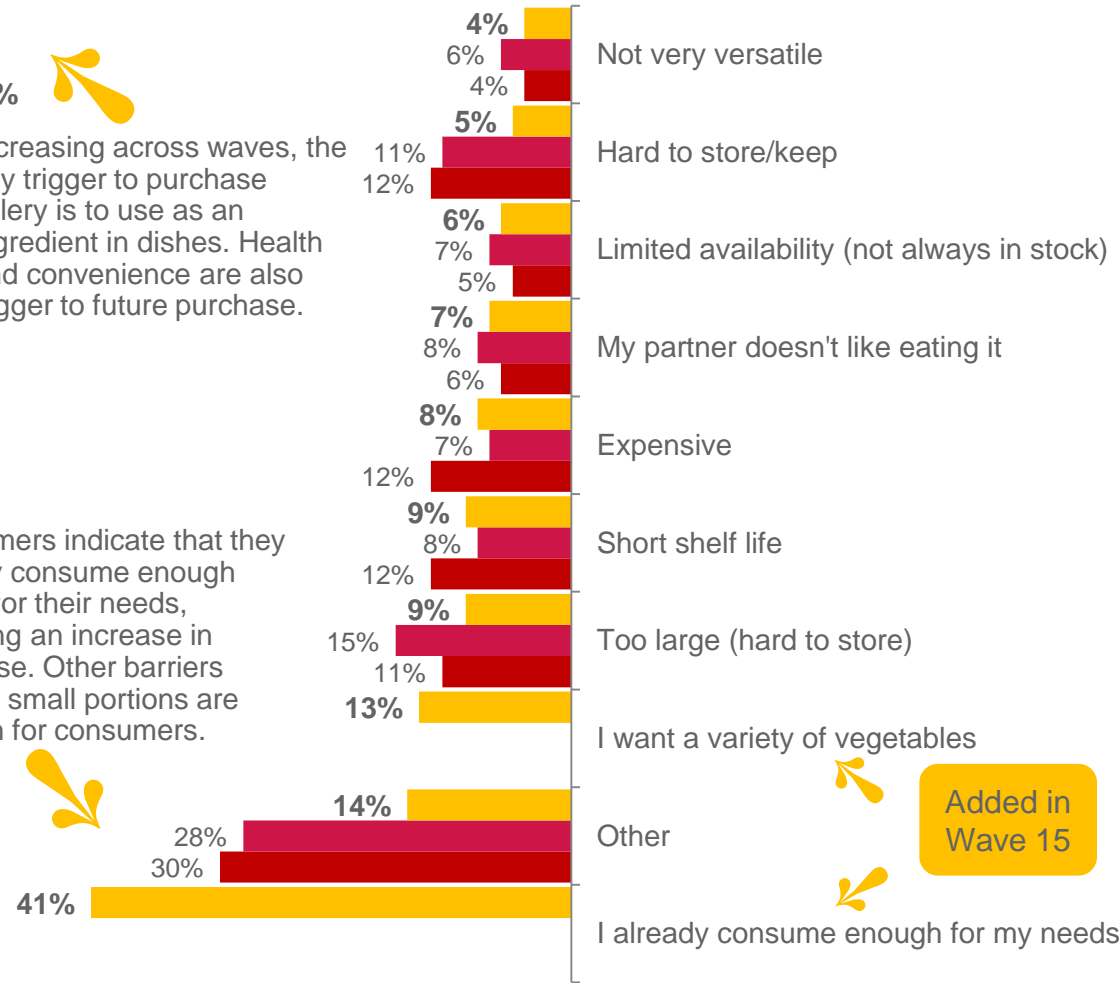
Triggers



Increasing across waves, the key trigger to purchase celery is to use as an ingredient in dishes. Health and convenience are also trigger to future purchase.

Consumers indicate that they already consume enough celery for their needs, inhibiting an increase in purchase. Other barriers include small portions are enough for consumers.

Barriers



Added in Wave 15

■ Wave 7: December 2013 ■ Wave 11: April 2014 ■ Wave 15: August 2014 ■ Wave 15: August 2014 ■ Wave 11: April 2014 ■ Wave 7: December 2013

Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334
 Q7. Which of the following reasons best describes why you purchase <commodity> ?
 Q8. Which reason best describes why you don't buy <commodity> more often?



Cooking Cuisine & Occasions



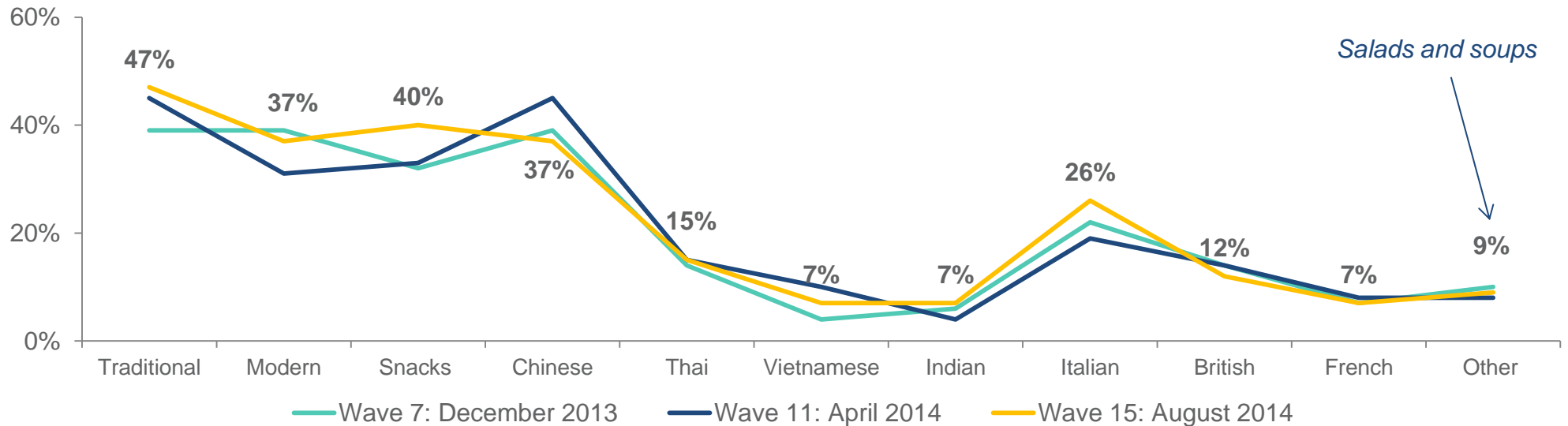
Wave 15 Top 5 Consumption Occasions

- ⇒ Australian cuisine remains the most popular choice for cooking celery. Snacks and Chinese cuisine are also frequently cooked.
- ⇒ Weekday dinner and family meals are the main celery consumption occasions.



	Wave 15	Wave 11	Wave 7
Weekday Dinner	42%	▼	—
Family meals	39%	▼	▼
Every-day meals	34%	▼	▼
Quick Meals	33%	▼	▼
Weekend Dinner	29%	▼	▲

Typical Cuisine Cooked



Salads and soups

← Australian → Snacks ← Asian → ← European → Other

Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334
 Q10. What cuisines do you cook/consume that use <commodity> ?
 Q11. Which of the following occasions do you typically consume/use <commodity> ?



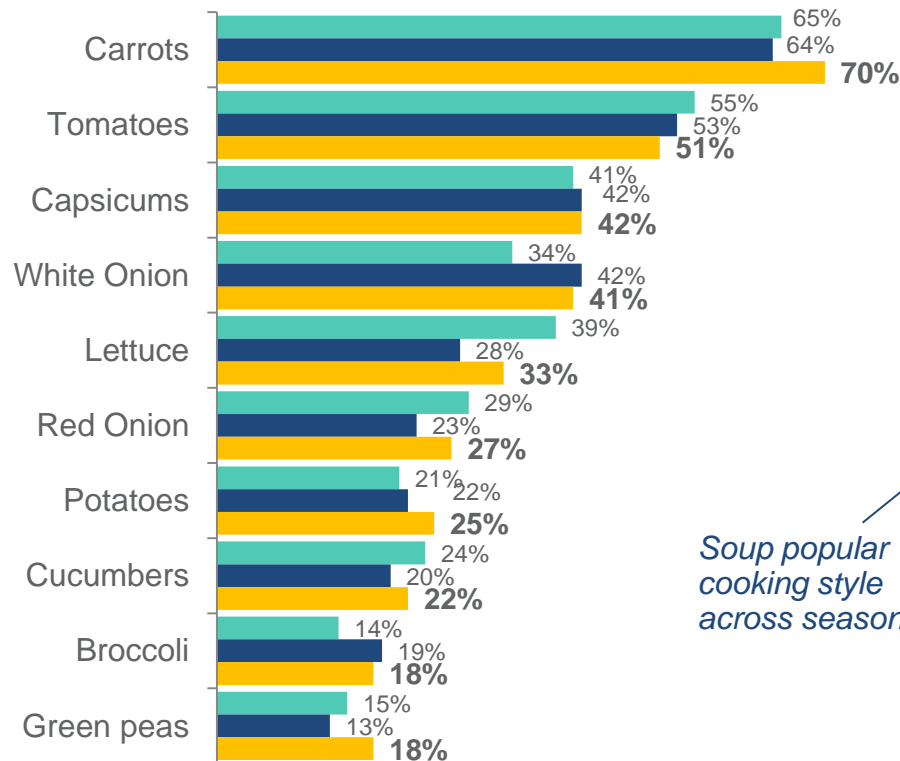
▼ : Indicates LOWER score than current wave.
 ▲ : Indicates HIGHER score than current wave.



Cooking Preferences



Top 10 Accompanying Vegetables



Soup popular cooking style across seasons

- ⇒ Celery is generally served with carrots, tomatoes and capsicums. This is on trend with previous waves.
- ⇒ Over a half of consumers eat celery raw. Key styles of cooking are in soups and stir fries.

Top Cooking Styles			
	Wave 7	Wave 11	Wave 15
Raw	68%	58%	60%
Soup	39%	46%	56%
Stir frying	40%	52%	52%
Stewing	28%	26%	37%
Sautéing	11%	10%	14%
Steaming	7%	12%	10%
Mince	4%	5%	7%
Shallow Frying	7%	4%	6%
Boiling	6%	9%	6%
Other	7%	8%	6%

■ Wave 7: December 2013 ■ Wave 11: April 2014 ■ Wave 15: August 2014

Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334

Q9. How do you typically cook <commodity> ?

Q10a. And when are you serving <commodity> which of the following do you also serve together with this?



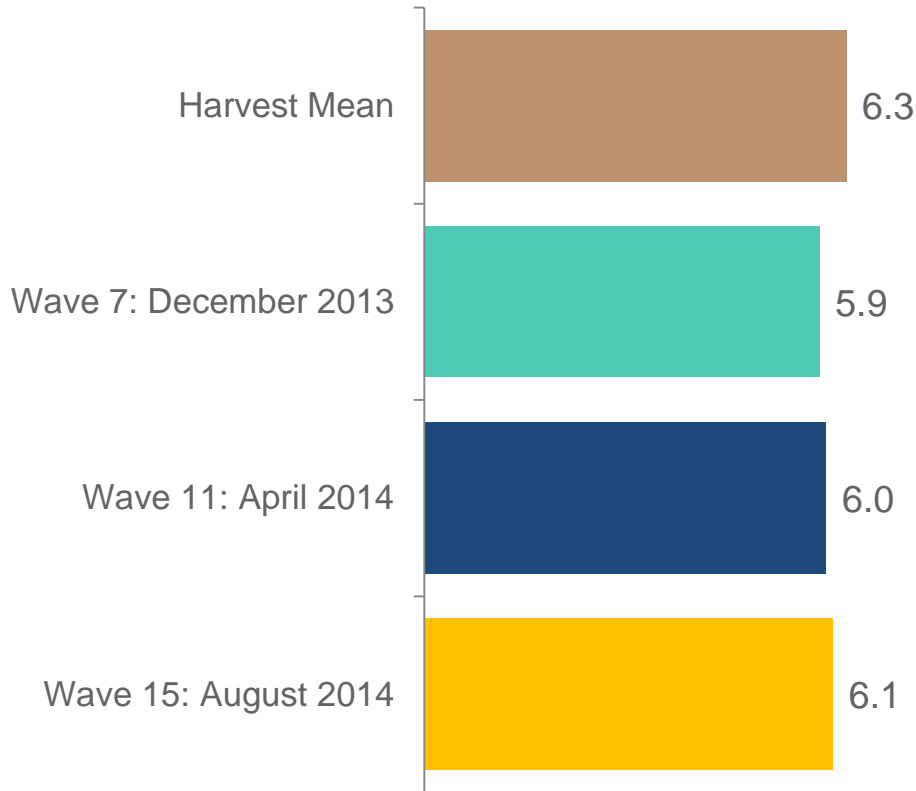
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Importance of Provenance



⇒ There is a trend across the three waves of increasing importance of provenance, which is in line with the overall Harvest mean.



Q14. When purchasing <commodity>, how important is Provenance to you?
Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334



Freshness and Longevity

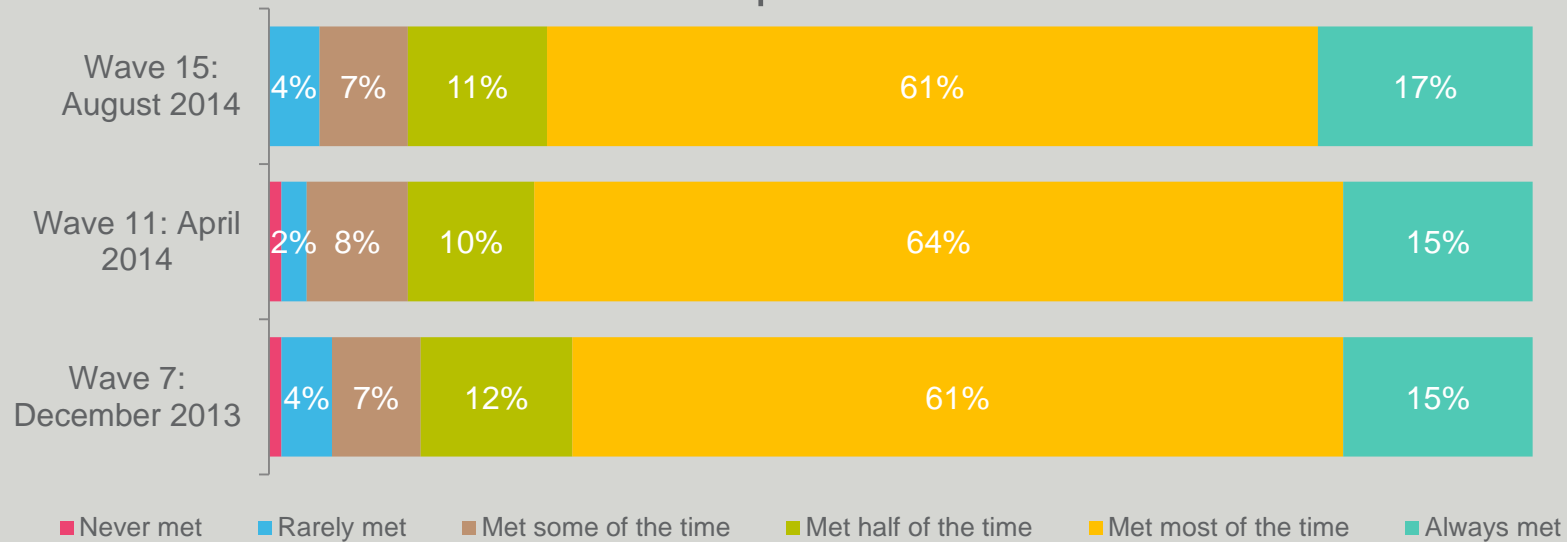


Expected to stay fresh for **9.7 days**

- ⇒ Consumers expect celery to remain fresh for nearly 10 days once purchased. This has slightly increased across the three waves.
- ⇒ Expectations of freshness are generally met most of the time, which is consistent with previous waves.

- ▼ 9.3 days, Wave 7
- ▼ 9.5 days, Wave 11

Expectations Met



Sample Wave 7, N=339, Wave 11 N=304 and Wave 15 N=334
 Q12. How long do you expect <commodity> to stay fresh for, once you have purchased it?
 Q13. How often is this length of freshness met when you buy <commodity> ?



Trends: Celery

Celery Global NPDs

June – August 2014

There were 1268 products containing celery launches in the past three months. Launches primarily occurred in Europe, in particular Germany. Categories for launch were meals, sauces and processed products.





Celery Product Launches: Last 3 Months (June – August 2014)

- Consistent with previous trends, a large number of products (N=1268) containing celery as an ingredient were launched globally in the last three months.
- There were 12 products launched in Australia, which was slightly more than the previous wave. Products ranged from stock to ready to eat meals.
- The majority of launches occurred in Europe (56%). The key country for launch was Germany (15%), consistent with previous trends.
- Flexible packaging (19%) and trays (16%) remain the most common pack format used over the last three months.
- Meals (24%), sauces and seasoning (19%) and processed products are the main categories for launches.
- Core claims used were no additives (30%) and microwavable (26%).
- Examples of the most innovative launches can be found on the following pages.



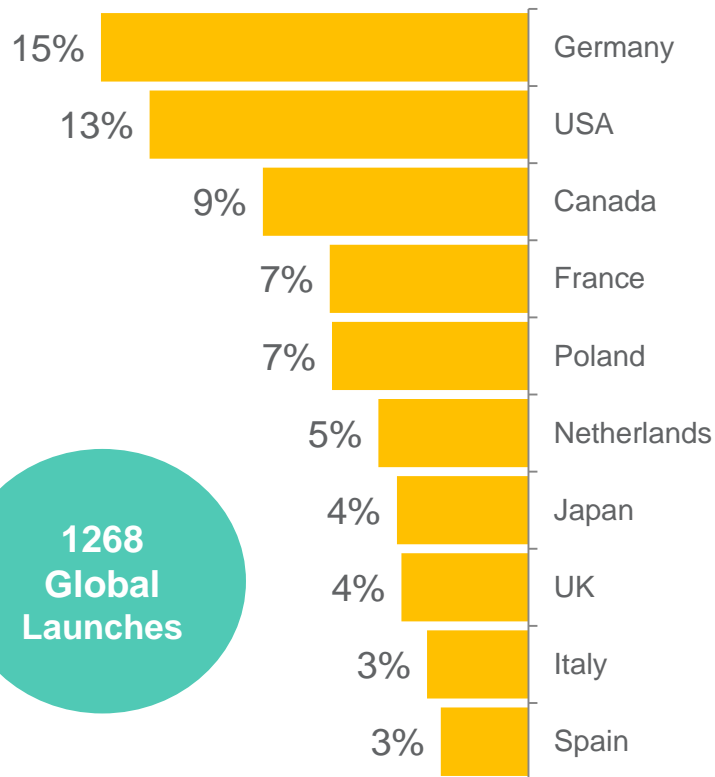
Source: Mintel (2014)



Celery Launches

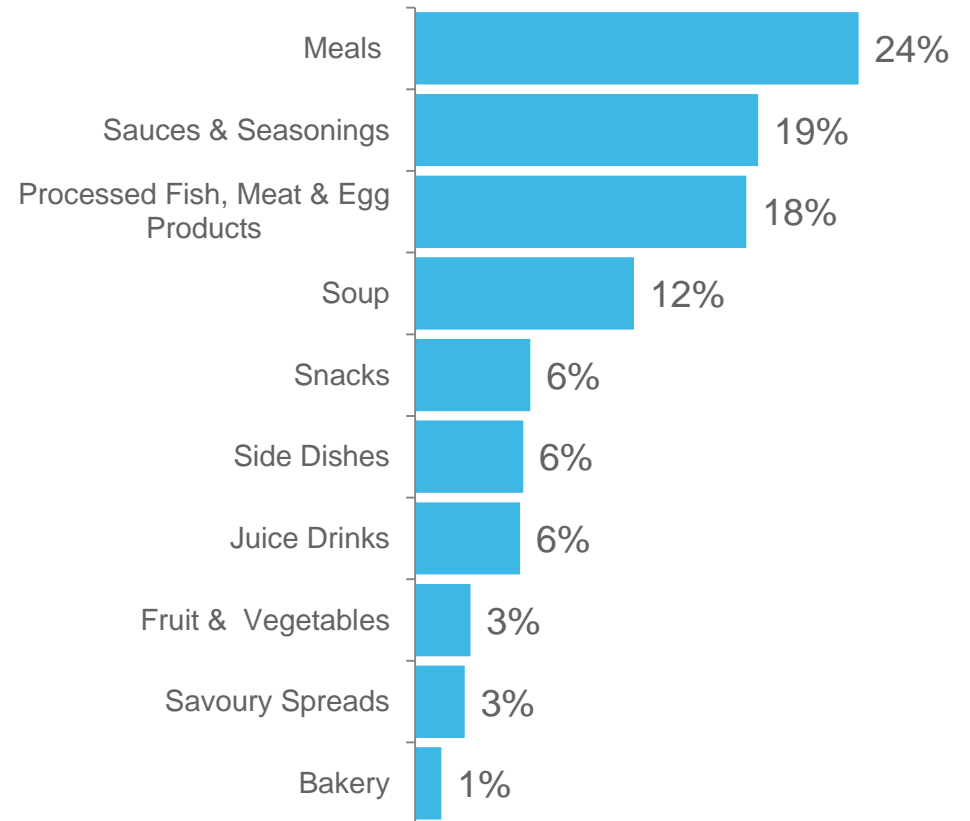
- Germany and USA remained the main countries for celery launches in the last three months.
- Meals were the main category for celery product launches.

Top Launch Countries



1268
Global
Launches

Top Launch Categories



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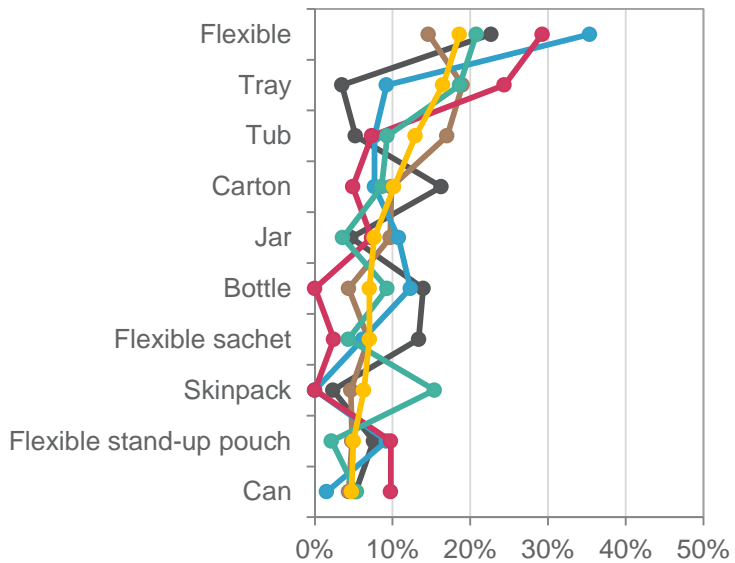
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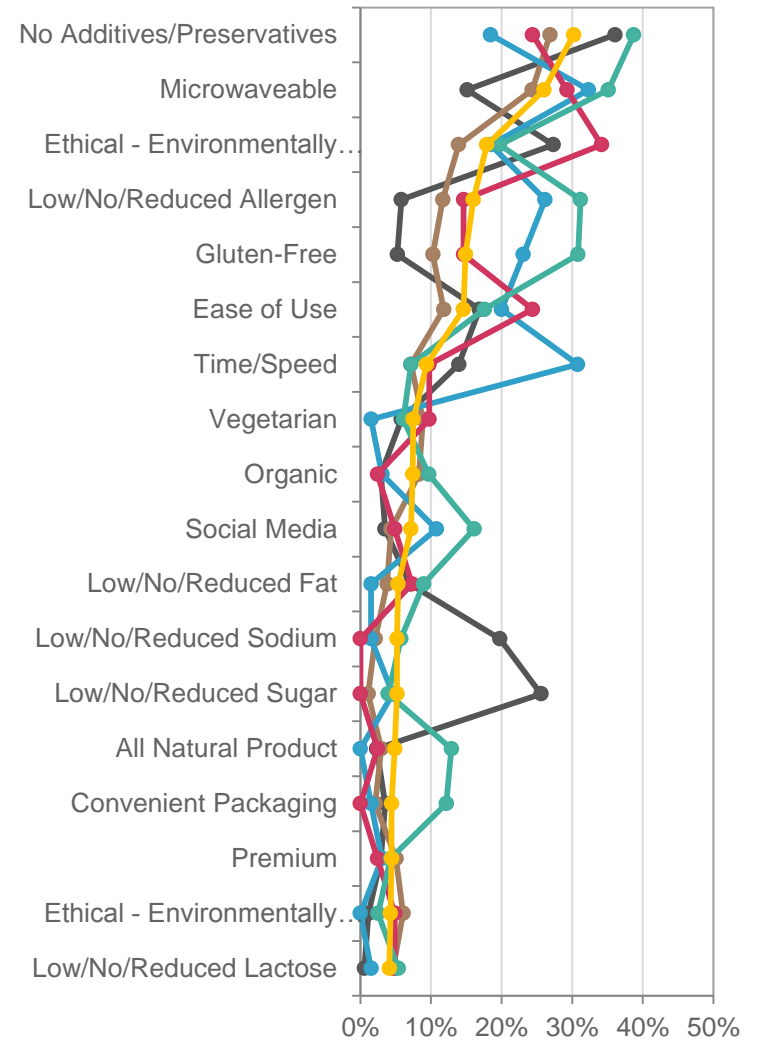
Celery Launches

- Flexible packaging was the most popular pack format used, particularly in Latin America and the Middle East.
- No additive & preservatives and microwavable claims were key claims utilised over the past three months. North America were more likely to associate health claims with their products.

Pack Formats Launched



Top Claims Launched





Innovative Celery Launches: L3M (June - August 2014)

Ito En Jujitsu Yasai To Nomu Yogurt Vegetable Yogurt Drink (Japan)

Ito En Jujitsu Yasai To Nomu Yogurt Vegetable Yogurt Drink features *Enterococcus faecalis*, eight vegetables and two fruits. It contains dietary fibre equivalent to one whole lettuce. It has 1% fruit juice content and retails in a recyclable 240ml pack. Launched on May 26, 2014 with an RRP of 162 yen.



Claims:
High/Added Fiber, Ethical - Environmentally Friendly Package

Big Party Vegetable Snack with Hummus Dip (Netherlands)

Big Party Snackgroente met Houmous Dip (Vegetable Snack with Hummus Dip) comprises carrot, cucumber and celery sticks with a hummus dip. The product retails in a 475g pack.



Claims:
N/A

Danie Kachny Zamojski Style Tripe Soup (Poland)

Danie Kachny Flaczki po Zamojsku (Zamojski Style Tripe Soup) consists of beef tripe in tomato concentrate. This sterilized product is recommended to be served warm with the addition of bread, retailing in a 500g pack.



Claims:
N/A

Danie Express Fresh Vegetable & Meat Broth (Poland)

Danie Express Swiezy Rosol Miesno-Warzywny (Fresh Vegetable & Meat Broth) is now available. This popular Polish soup is made with beef, selected vegetables and olive oil which are slowly cooked together to obtain a natural brew with a strong flavour. It is ready to eat and can also be used as a gourmet base for sauces and other soups.



Claims:
Ease of Use, No Additives/Preservatives, Time/Speed, Microwaveable



Innovative Celery Launches: L3M (June - August 2014)

Nuta Smaku Sekrety Smaku Universal Vegetable Spice (Poland)

Nuta Smaku Sekrety Smaku Przyprawa Uniwersalna Warzywna (Universal Vegetable Spice) is designed for meat, fish or vegetable dishes, soups, and sauces. The product retails in a 200g resealable pack.



Claims:
Convenient Packaging, No Additives/Preservatives

Skin Food Vita Whitening Swirl Pact SPF 20 PA+ (South Korea)

Skin Food Vita Whitening Swirl Pact SPF 20 PA+ has been relaunched with a new brand name (previously part of the collection Skin Food Jungle Fruits), and is now available in a newly designed 14g pack. It is described as a hydrating foundation compact, based on water, so it can be smoothly and naturally absorbed into the skin.



Claims:
Moisturising / Hydrating, Vitamin/Mineral Fortified, UV Protection, Whitening

Ülker Kellogg's Special K Basil Crackers (Turkey)

Ülker Kellogg's Special K Feslegenli Kraker (Basil Crackers) are a source of fibre and contain only 62 calories per portion. The halal certified product is ideal as a snack between meals and retails in a 30g pack.



Claims:
Halal, Slimming, Low/No/Reduced Calorie

Vini & Bal's Fiery Mirchi Cook-In-Sauce (UK)

Vini & Bal's Fiery Fiery Mirchi Cook-In-Sauce has been relaunched previously under the Rustic Sauces range. This rustic Indian curry sauce is heated by three types of chilli, is 100% natural, gluten-free, suitable for vegetarians, and just needs the addition of red meat, chicken, seafood, vegetables or paneer.



Claims:
All Natural Product, Low/No/Reduced Allergen, Ease of Use, Gluten-Free, Social Media, Vegetarian



Innovative Celery Launches: L3M (June - August 2014)

Today's Kitchen Beef Pot Roast Kit (USA)

Today's Kitchen Beef Pot Roast Kit includes beef roast containing up to 12% solution, vegetables and a seasoning packet. The USDA certified product is ready to cook, is high in protein and retails in a 62-oz. package.



Claims:
Ease of Use, High Protein

Hey Song Cup of Juice Fibre Lactic Acid Assorted Vegetable Juice Drink (Taiwan)

Hey Song Cup of Juice Fibre Lactic Acid Assorted Vegetable and Fruit Juice Drink is free from added sugar and fructose. It has a 65% fruit juice content and is enriched with dietary fibre. The product retails in a 240ml pack



Claims:
No information available

Unilver Food Solutions Knorr Professional Liquid Concentrated Vegetable Base (Canada)

Unilver Food Solutions Knorr Professional Liquid Concentrated Vegetable Base has been repackaged in a newly designed 946ml bottle. It is free from gluten, artificial flavours, colours, HVP and trans fat, and is said to dissolve faster than paste bases.



Claims:
No Additives/Preservatives,
Low/No/Reduced Transfat, Low/No/Reduced Allergen, Time/Speed, Gluten-Free

Auchan Poultry Stock Cubes (France)

Auchan Bouillon de Volaille (Poultry Stock Cubes) have been reformulated with a new recipe. This product is suitable for cooking pasta, rice, vegetables, soups, sauces and meats, and retails in a 150g pack containing 15 cubes.



Claims:
No information available



Australian Celery Launches: L3M (June - August 2014)

Momo's Meals Free Range Chicken Stock



Claims:

No Additives/Preservatives, All Natural Product, Low/No/Reduced Allergen, Low/No/Reduced Fat, Ethical - Animal, Microwaveable, Gluten-Free, Social Media

Pukka Detox Organic Aniseed, Fennel & Cardamom Tea



Claims:

All Natural Product, Caffeine Free, Kosher, Other (Functional), Ethical - Environmentally Friendly Package, Ethical - Environmentally Friendly Product, Ethical - Human, Organic, Digestive (Functional)

I Pastai Girandola di Mare Seafood Ravioli



Claims:

Ease of Use, No Additives/Preservatives, All Natural Product

Robertsons Rajah Mild & Spicy Curry Powder



Claims:

Halal

Latina Fresh Chicken Risotto



Claims:

Ethical - Environmentally Friendly Package, Microwaveable

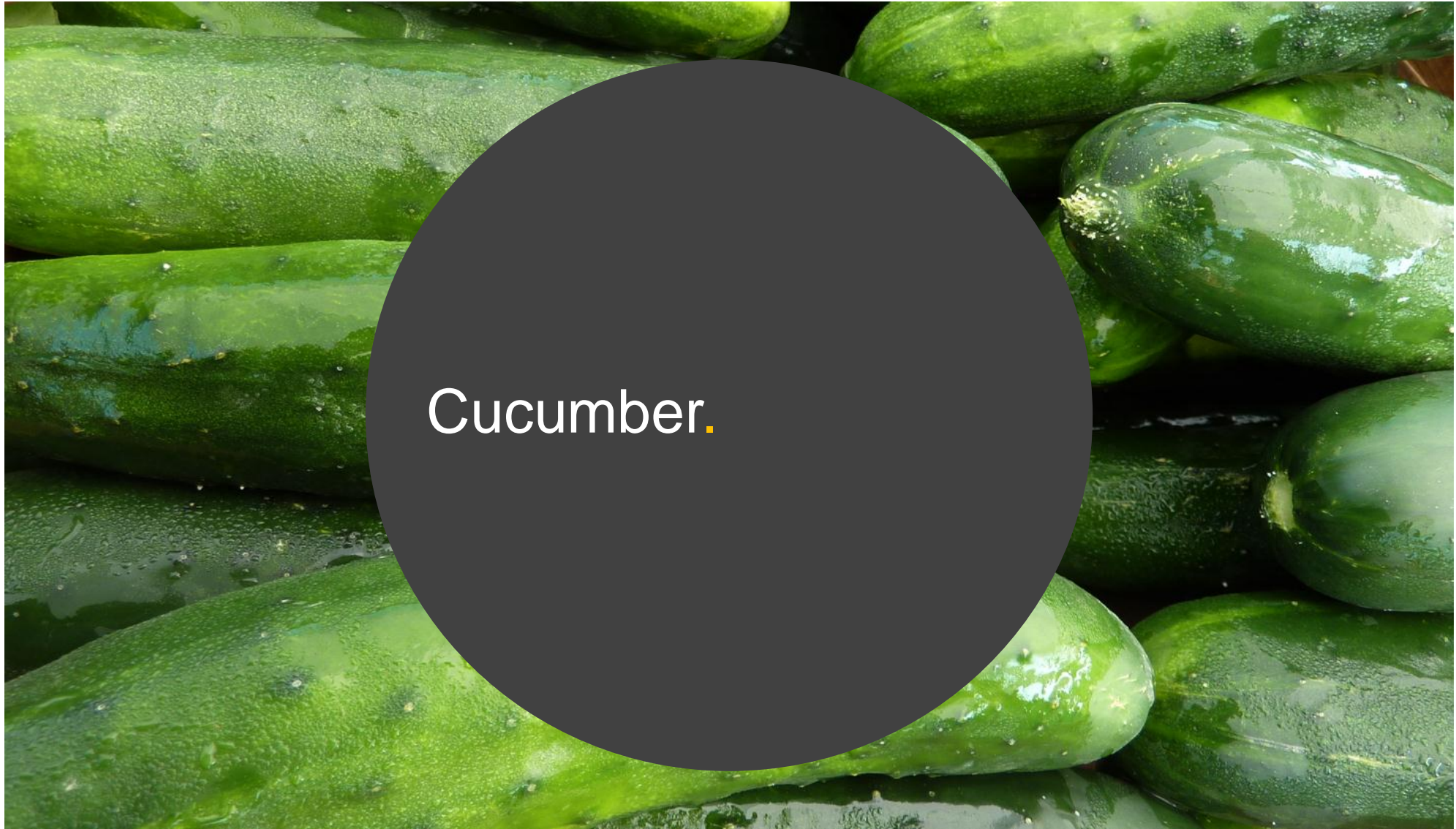
Aussie Kitchen Split Pea & Smoked Ham with a Few Other Veggies



Claims:

No Additives/Preservatives, Microwaveable





Cucumber.



Purchase and Consumption Behaviour



▲ 4.9 times, Wave 7
■ 4.3 times, Wave 11

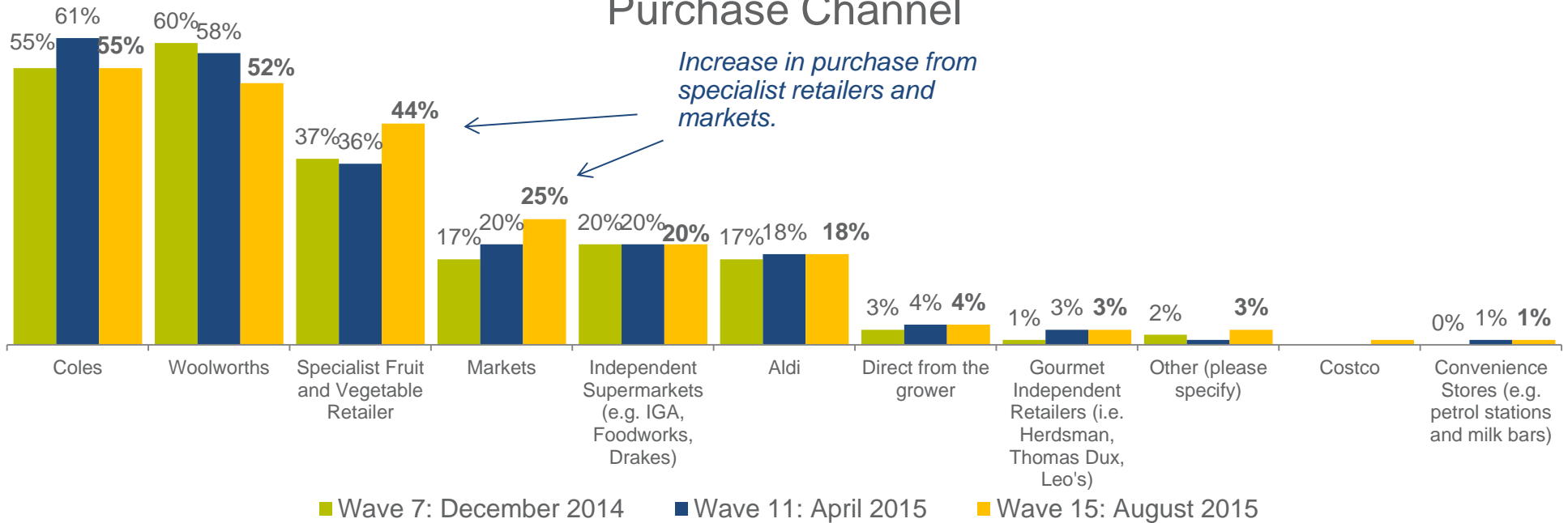


▼ 13.3 times, Wave 7
▼ 12.6 times, Wave 11

⇒ Purchase frequency has been maintained from Wave 11, which represents a slight decrease from Wave 7. Consumption frequency has been declining since Wave 7, which may be due to seasonality, transitioning from summer to winter.

⇒ Coles and Woolworths were the key purchase locations for cucumbers. In Wave 15, we see an increase in buying from Specialist Fruit and Veg retailers, and Markets.

Purchase Channel



Q1. On average, how often do you purchase <commodity> ?
 Q2. On average, how often do you consume <commodity> ?
 Q5. From which of the following channels do you typically purchase <commodity> ?
 Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337



Average Spend and Price Sensitivity



Average weight of purchase

The average consumer typically purchased **760g** of Cucumber in August 2014, which was a slight increase from Wave 11.

- ▼ 700g, Wave 7
- ▼ 600g, Wave 11



Recalled last spend

The average recalled last spend was **\$3.30**. This was slightly higher than past waves.

- ▼ \$2.80, Wave 7
- ▼ \$2.50, Wave 11



Value for money

On average, consumers perceived Cucumber to be good value for money **(6.1/10)**, which was a slight fall from previous waves.

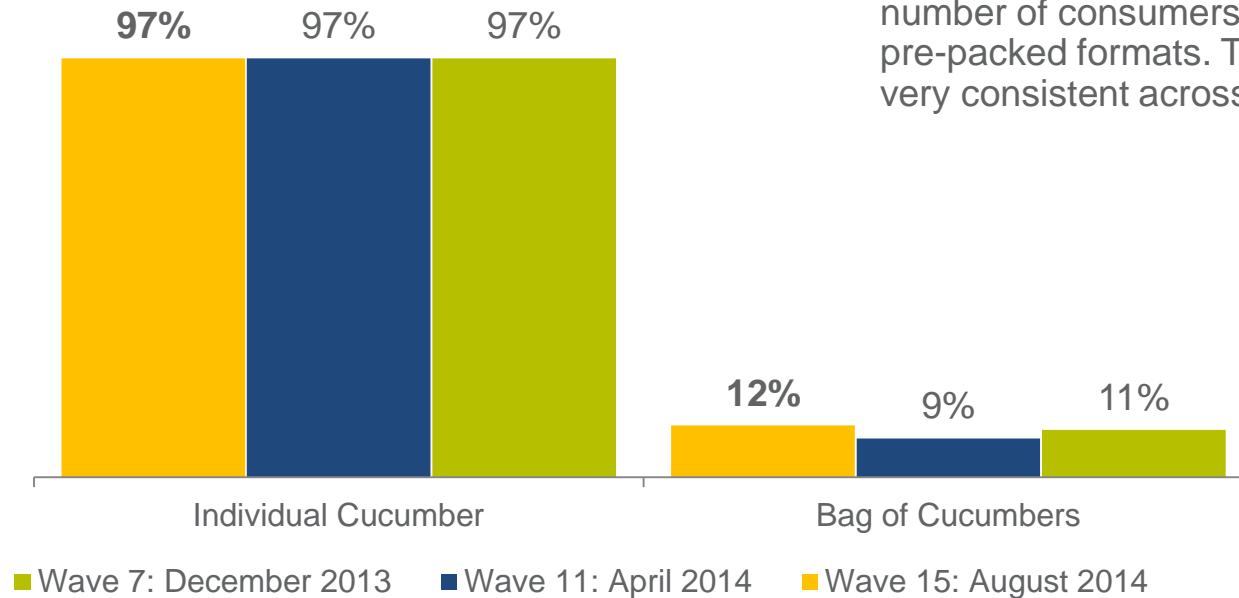
- ▲ 6.2/10, Wave 7
- ▲ 6.2/10, Wave 11

Q3. How much <commodity> do you typically purchase when you shop for it?
 Q3b. To the best of your memory how much did this cost on your most recent typically purchase?
 Q4. Please indicate how Poor to Good Value you think this product is? 0-10 scale
 Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337



Pack Formats Purchased

⇒ Cucumbers are predominately purchased individually, with only a small number of consumers purchasing in pre-packed formats. This has remained very consistent across waves.

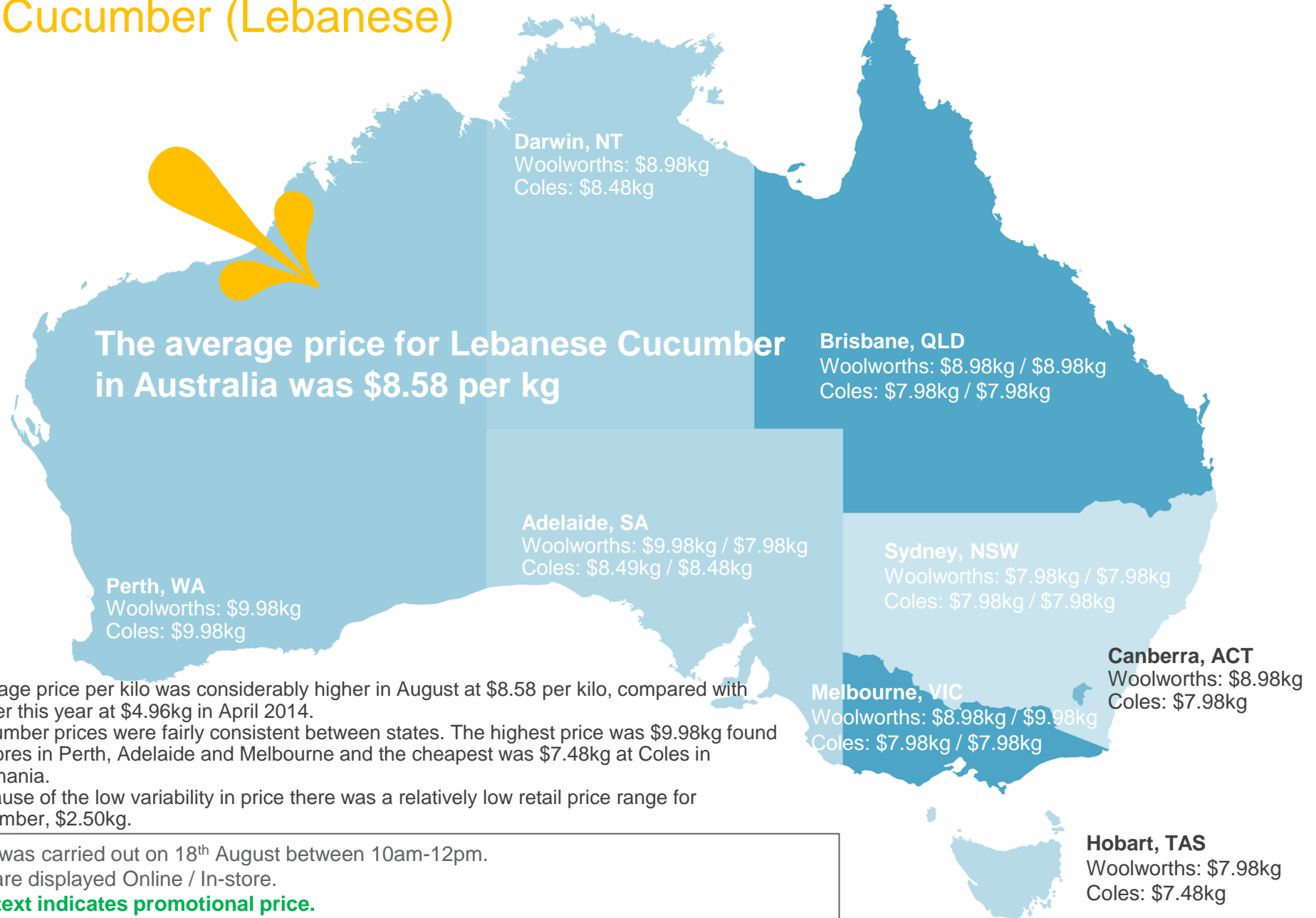


	Individual	Bag
Wave 7	2.3	2.5
Wave 11	2.2	2.5
Wave 15	2.5	2.2

Q3a. How much <commodity> does this typically equate to?
Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337

Online and In-store Commodity Prices

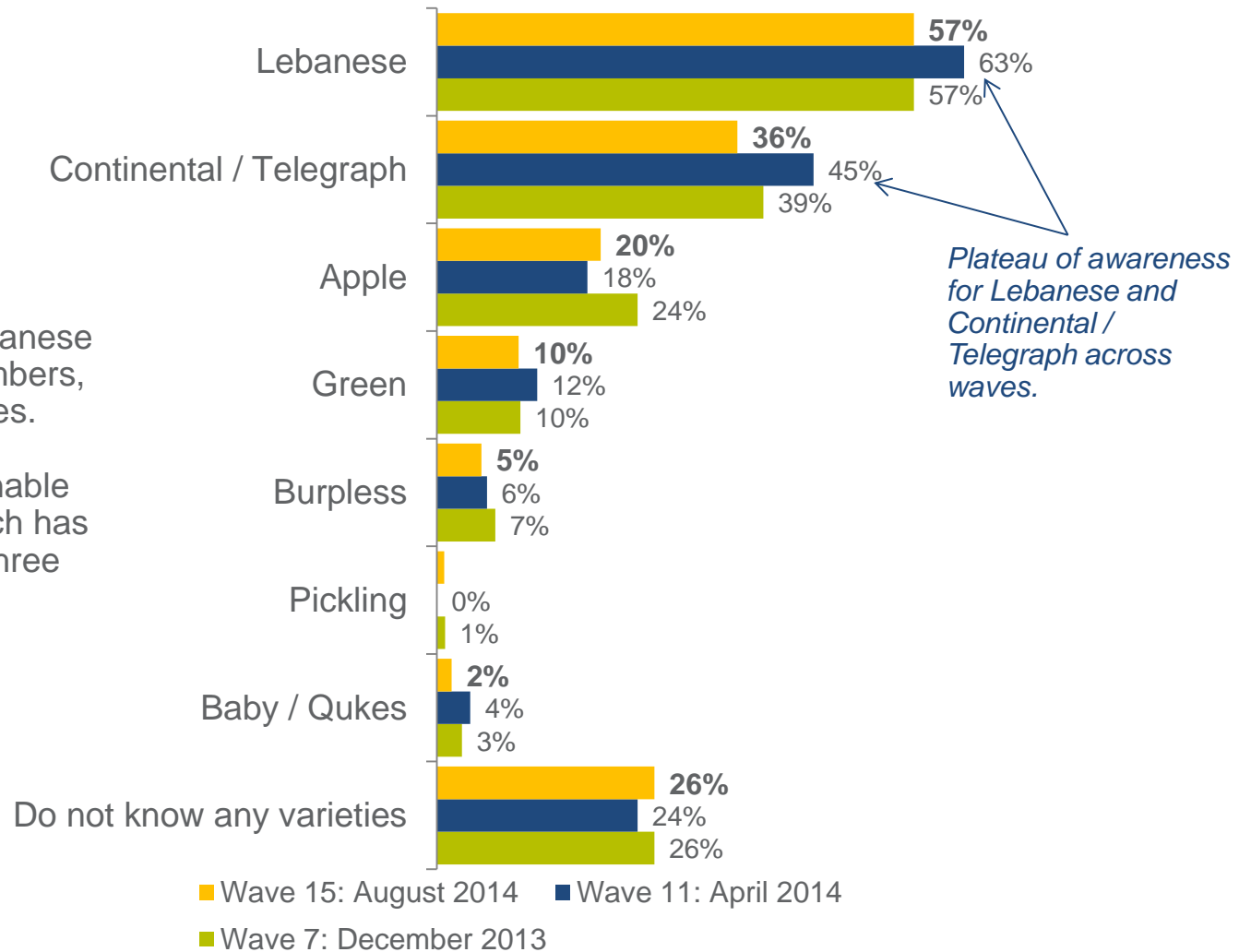
Cucumber (Lebanese)





Spontaneous Awareness

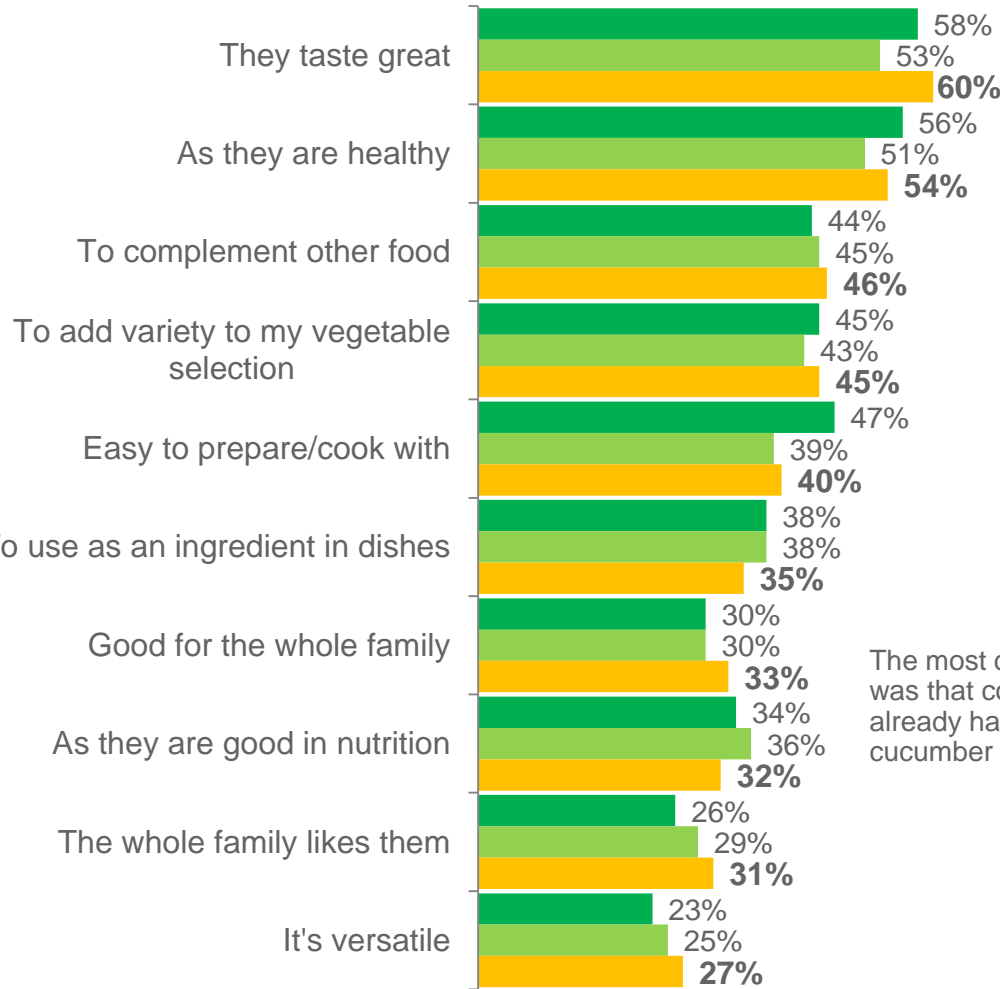
- ▶ There was a strong recall for Lebanese and Continental/Telegraph cucumbers, which has plateaued across waves.
- ▶ A quarter of respondents were unable to recall a type of cucumber, which has remained consistent across the three waves.



Triggers and Barriers to Purchase



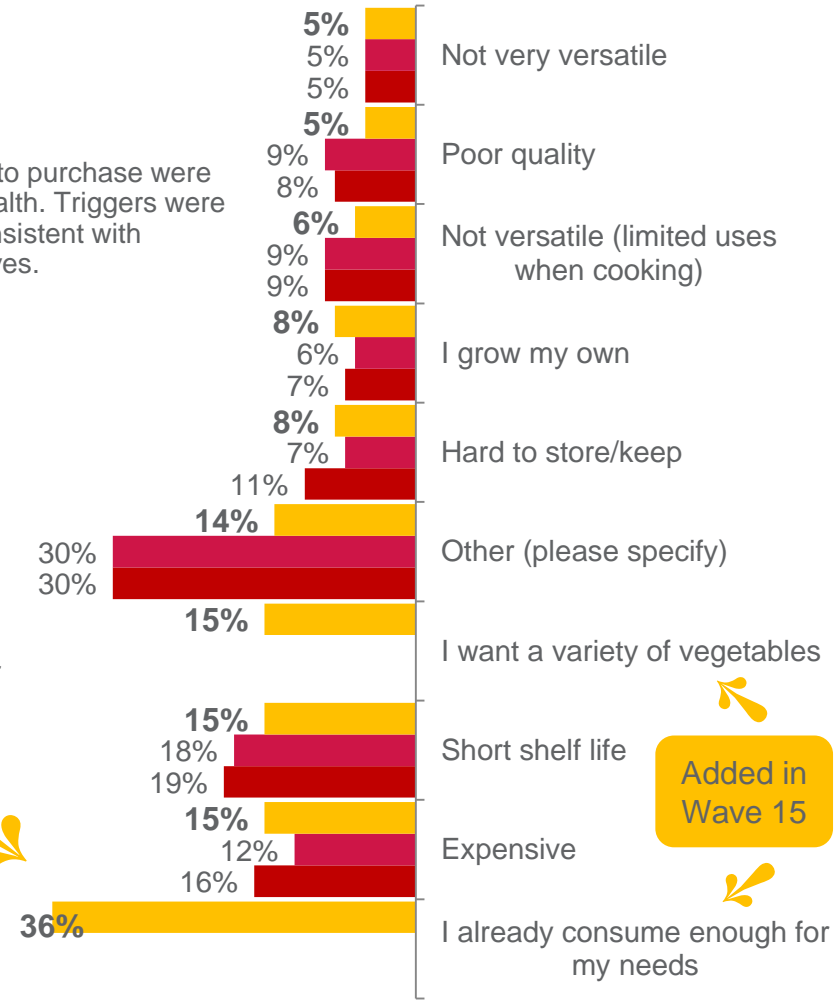
Triggers



Key triggers to purchase were taste and health. Triggers were relatively consistent with previous waves.

The most common barrier was that consumers already have enough cucumber for their needs.

Barriers



Added in Wave 15

■ Wave 7: December 2013 ■ Wave 11: April 2014 ■ Wave 15: August 2014

■ Wave 15: August 2014 ■ Wave 11: April 2014 ■ Wave 7: December 2013

Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337
 Q7. Which of the following reasons best describes why you purchase <commodity> ?
 Q8. Which reason best describes why you don't buy <commodity> more often?

Cooking Preferences & Occasions

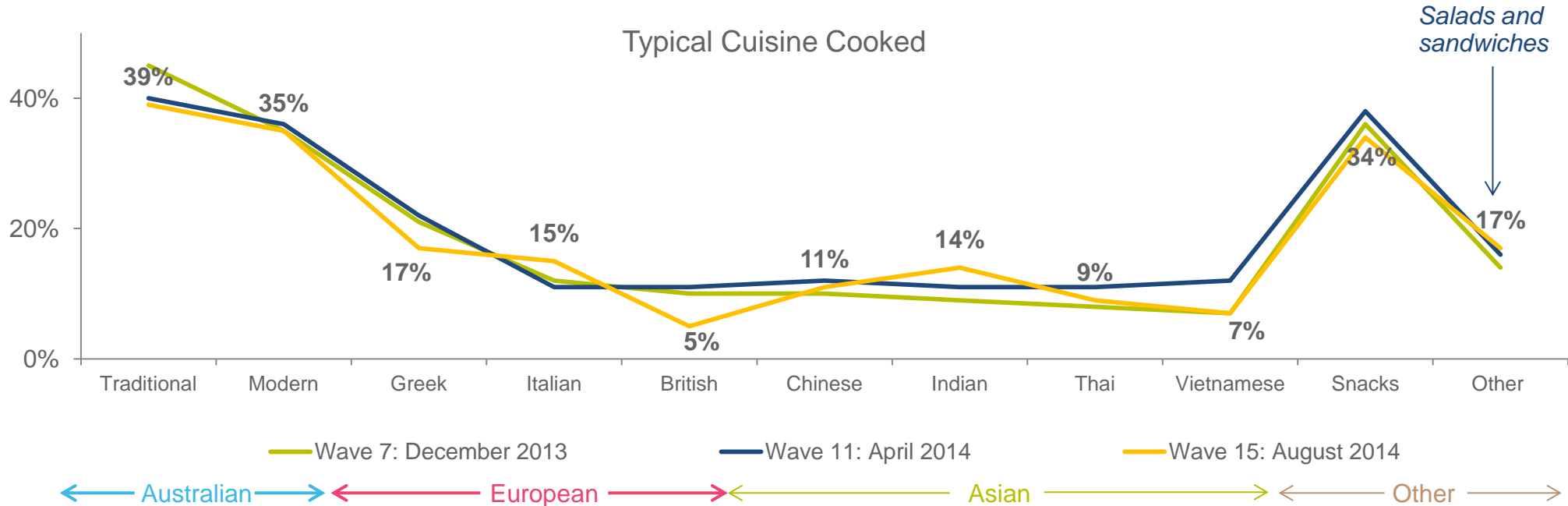


- ⇒ From previous waves there has been a fall in the use of Cucumber in Greek, British and Vietnamese cuisine, with increases Italian and Indian cuisine.
- ⇒ There have been small shifts in consumption occasion, however the top 3 remain consistent from previous waves.



Wave 11 Top 5 Consumption Occasions

	Wave 15	Wave 11	Wave 7
Weekday Lunch	40%	▲	▼
Every-day	39%	▼	▼
Quick Meals	37%	—	▼
Weekend Lunch	36%	▼	▼
Weekday Dinner	32%	▲	▲



Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337
 Q10. What cuisines do you cook/consume that use <commodity> ?
 Q11. Which of the following occasions do you typically consume/use <commodity> ?



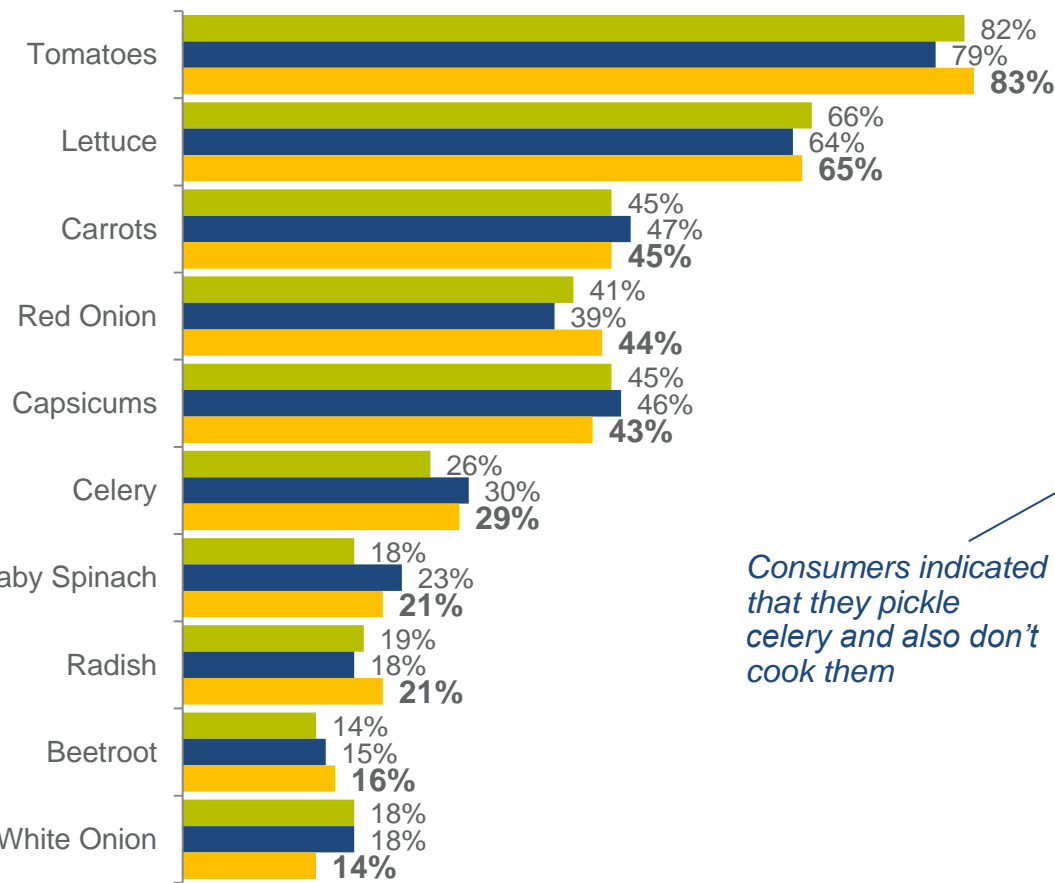
▼ : Indicates LOWER score than current wave.
 ▲ : Indicates HIGHER score than current wave.



Cooking Preferences



Top 10 Accompanying Vegetables



Consumers indicated that they pickle celery and also don't cook them

- ⇒ Cucumber was eaten raw for the majority of consumption occasions.
- ⇒ More often than not, cucumber was served with tomatoes and lettuce, typical salad ingredients.

Top 10 Cooking Styles

	Wave 7	Wave 11	Wave 15
Raw	84%	79%	82%
Other	12%	18%	12%
Stir frying	9%	8%	9%
Steaming	3%	3%	5%
Blend	3%	1%	4%
Soup	2%	5%	4%
Sautéing	2%	1%	4%
Grilling	2%	2%	3%
Microwave	2%	2%	2%
Roasting	2%	2%	2%

■ Wave 7: December 2013 ■ Wave 11: April 2014 ■ Wave 15: August 2014

Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337

Q9. How do you typically cook <commodity> ?

Q10a. And when are you serving <commodity> which of the following do you also serve together with this?



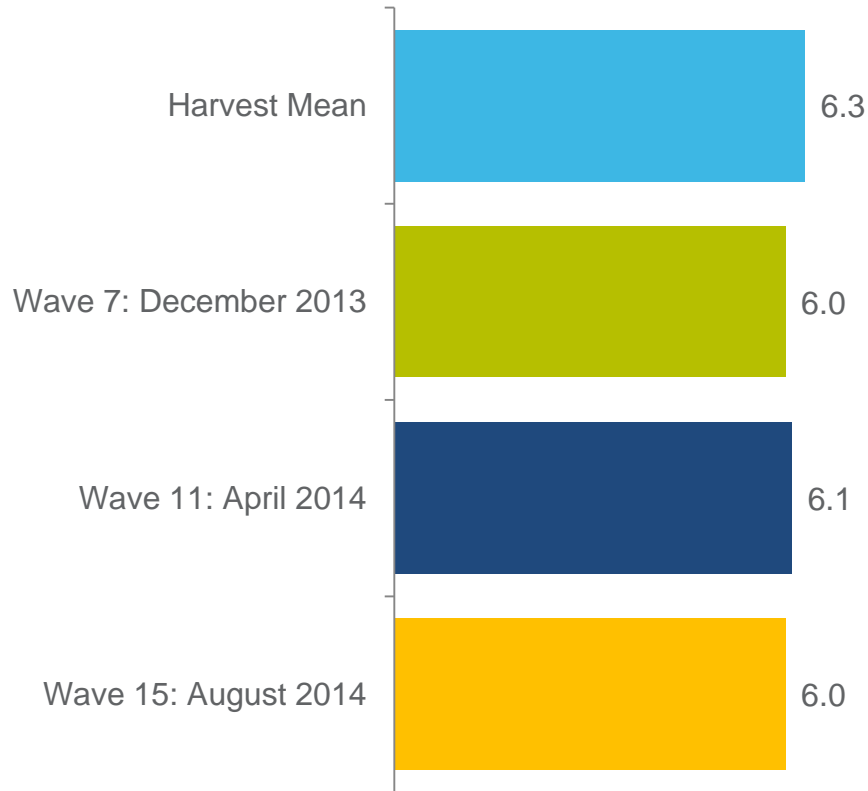
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Importance of Provenance



⇒ Although lower than the Harvest mean, importance of cucumber provenance has been consistent across waves.



Q14. When purchasing <commodity>, how important is Provenance to you?
Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337

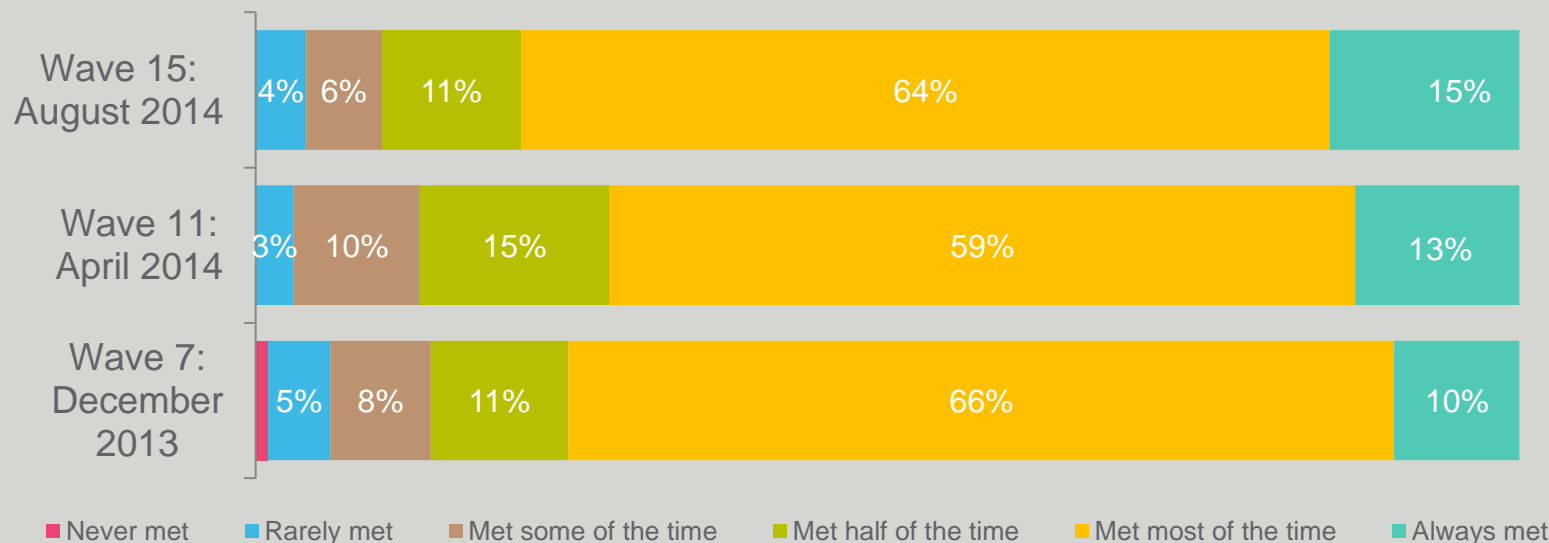


Expected to stay fresh for **8.1 days**

- ⇒ Cucumber was expected to stay fresh for just over a week once purchased. This was an increase from previous waves.
- ⇒ Close to 4 out of 5 respondents felt their expectations of cucumber freshness were met most of the time or always. This represents a gradual increase from Wave 7.

▼ 7.7 days, Wave 7
 — 7.7 days, Wave 11

Expectations Met



Sample Wave 3, N=503, Wave 7, N=352, Wave 11, N=301, Wave 15, N=337
 Q12. How long do you expect <commodity> to stay fresh for, once you have purchased it?
 Q13. How often is this length of freshness met when you buy <commodity> ?

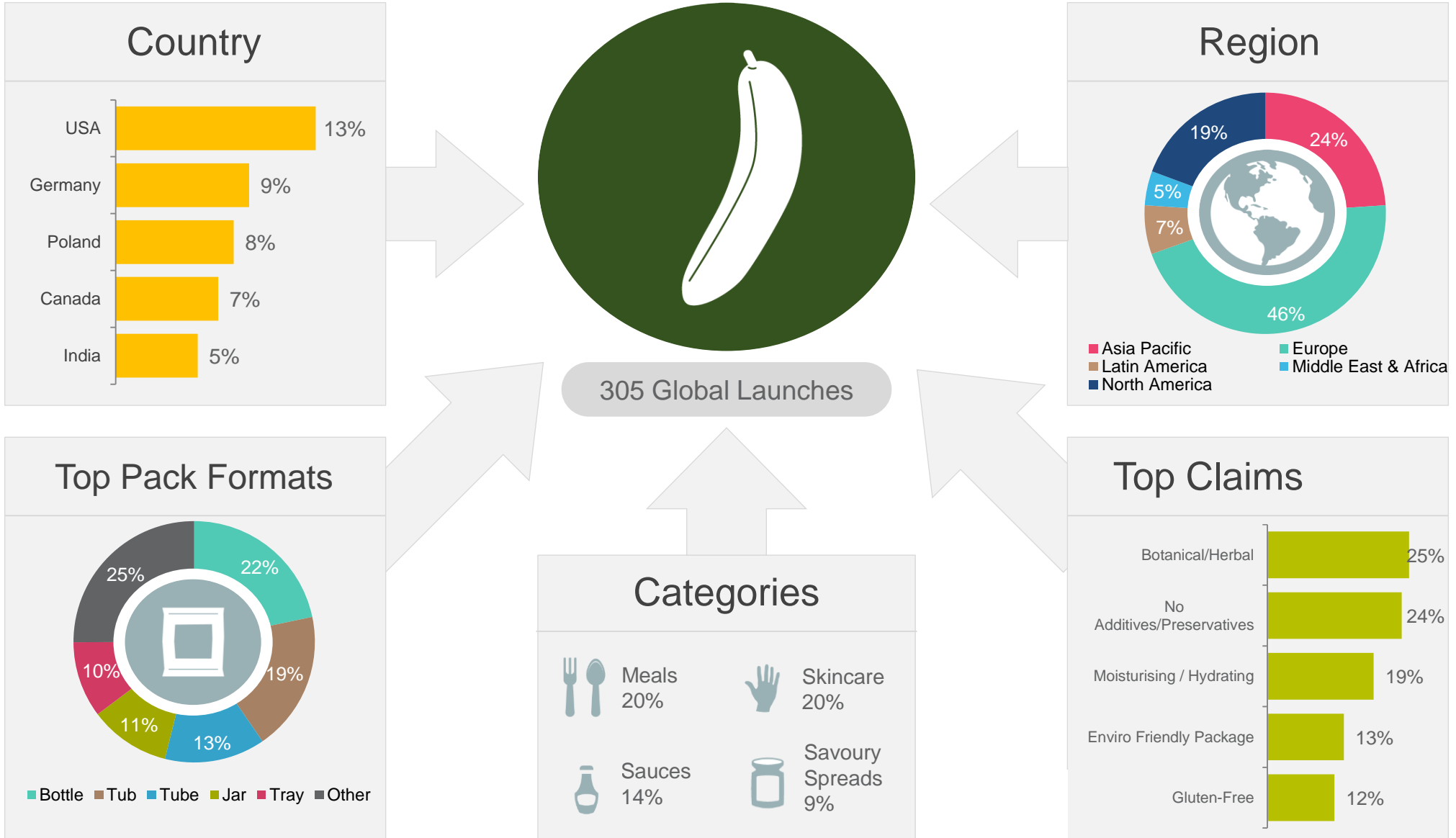


Trends: Cucumber

Cucumber Global NPDs

June – August 2014

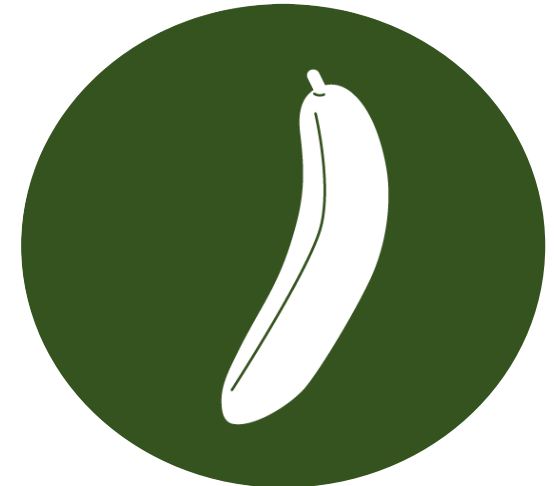
There were 305 products launched globally in the last three months that contained cucumber as an ingredient. The majority of launches occurred in Europe and Asia Pacific regions. The key categories for launches were meals, skincare and sauces & seasonings.





Cucumber Product Launches: Last 3 Months (June-August 2014) Summary

- There were 305 cucumber products launched globally. This was slightly more than previous trends.
- Four cucumber products were launched in Australia over the last three months. These were mainly skincare products.
- Key regions for launch were Europe (46%) and Asia Pacific (24%).
- Bottles (22%) and Tubs (19%) remained the most common packaging formats used.
- Top category launches were meals (20%), skincare (20%) and sauces & seasonings (14%).
- Consistent with previous trends, top claims used for products were botanical/herbal (25%), no additives (24%) and moisturising/hydrating (24%).
- The most innovative launch was Cool & Cool Cucumber Eye Pads in India (examples of these can be found in the following pages).



Source: Mintel (2014)



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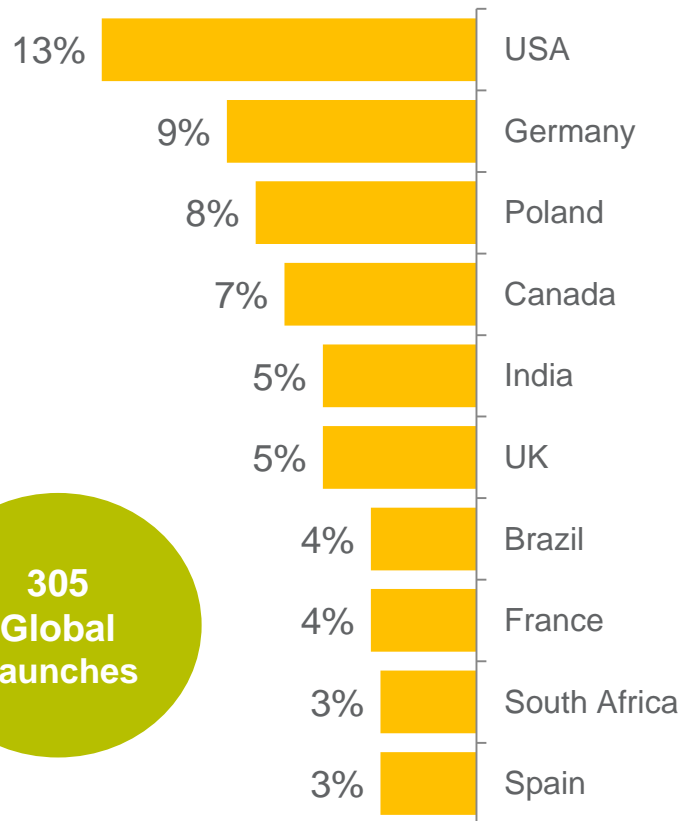
colmar brunton.



Cucumber Launches

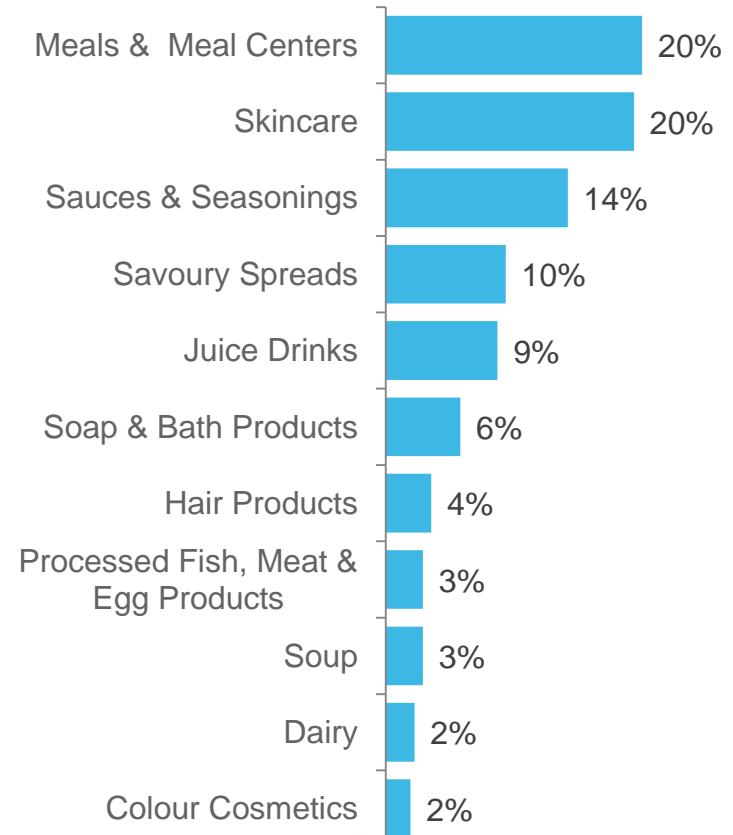
- USA was the key country for cucumber launches over the past 3 months. Germany and Poland also had a large number of launches.
- Key categories for products launched were meals, skincare and sauces & seasonings.

Top Launch Countries



305
Global
Launches

Top Launch Categories



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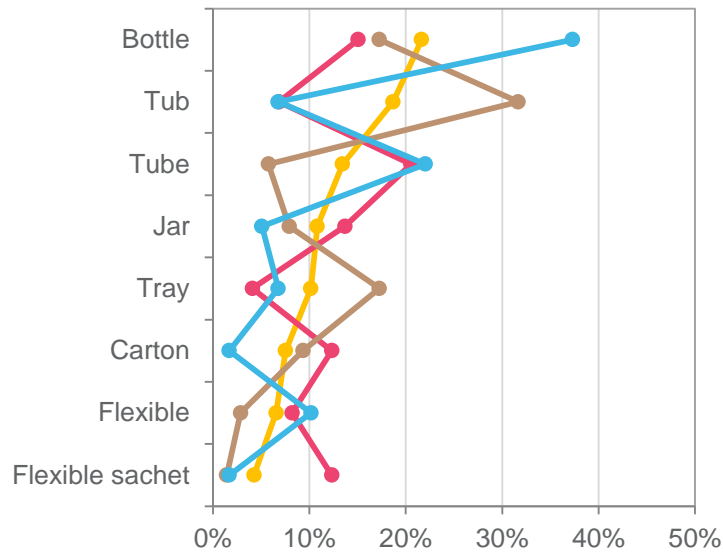
colmar brunton.



Cucumber Launches

- Claims relating to skincare we commonly used including Botanical and Hydrating. These were particularly common in Asia Pacific.
- Key formats used for products launched in the last three months were bottles and tubs. Bottles were especially common in North America.

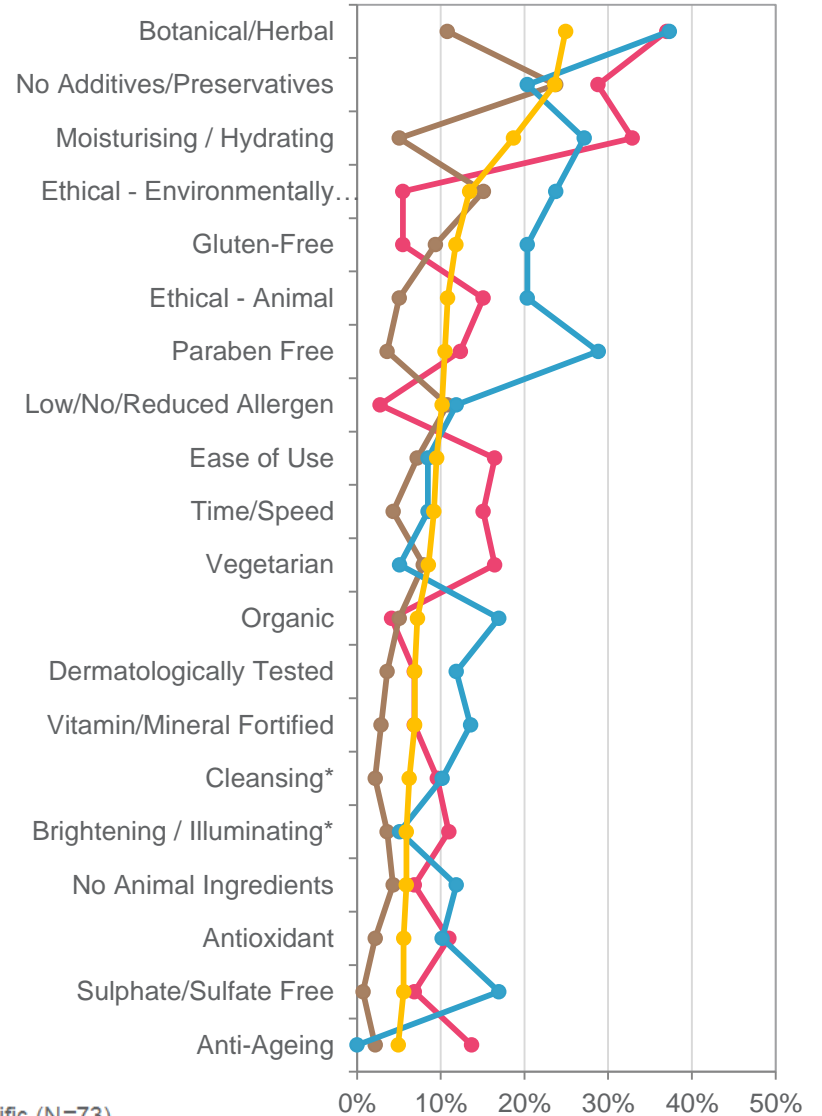
Top Pack Formats Launched



● Global (N=305)
● Europe (N=139)

● Asia Pacific (N=73)
● North America (N=59)

Top Claims Launched



0% 10% 20% 30% 40% 50%

Only regions with n >30 are displayed

»»» Innovative Cucumber Launches: L3M (June – August 2014)

Avon Naturals Face Tea Tree & Cucumber Purifying Toner (Poland)

Avon Naturals Face Tea Tree & Cucumber Tonik Odswiezajaco-Matujacy (Purifying Toner) is designed for mixed complexions and is said to feature mattifying and refreshing properties. The product retails in a 100ml pack.



Claims:
Botanical/Herbal, Toning*, Mattifying*

Aryanveda Purifying Anti Oxidant Vegetable Pack (India)

Aryanveda Purifying Anti Oxidant Vegetable Pack is said to nourish and hydrate the facial skin by removing impurities and excess oil. The product is said to regulate the barrier function of the skin by a normalization of the adhesion/desquamation process.



Claims:
All Natural Product, Cleansing*, Botanical/Herbal, Ethical - Animal, No Animal Ingredients, Vegetarian, Antioxidant, Mattifying*, Moisturising / Hydrating

Vegeentials Beetroot, Blueberry & Cucumber Smoothie (UK)

Vegeentials Beetroot, Blueberry & Cucumber Smoothie is now available. This half fruit and half veg product is a natural source of vitamin C and potassium, is suitable for vegetarians and vegans, and 100% free from added sugar and water, additives, preservatives, concentrates, gluten and dairy.



Claims:
Low/No/Reduced Lactose, No Additives/Preservatives, Low/No/Reduced Allergen, Vegan, Ethical - Environmentally Friendly Package, Social Media, Low/No/Reduced Sugar, Ethical - Charity, Gluten-Free, No Animal Ingredients, Vegetarian

Bolthouse Farms Cucumber Dill Greek Yogurt Dressing (USA)

Bolthouse Farms Cucumber Dill Greek Yogurt Dressing is crafted with traditional Greek yogurt and is said to have a deliciously creamy texture. It is low in fat, contains only 40 calories per serving and is free of gluten, trans fat, preservatives, artificial colors and flavors.



Claims:
No Additives/Preservatives, Low/No/Reduced Allergen, Low/No/Reduced Calorie, Kosher, Low/No/Reduced Fat, Gluten-Free, Low/No/Reduced Transfat

»»» Innovative Cucumber Launches: L3M (June – August 2014)

7-Eleven Korean Kimchi Flavoured Cold Noodles (Taiwan)

7-Eleven Korean Kimchi Flavoured Cold Noodles are now available. This product features a special sauce made with green onion, garlic and kimchi powder, contains no preservatives, and is ready-to-eat. It retails in a 307g pack.



Claims:
Ease of Use, No Additives/Preservatives

Voelkel Cucumber Juice (Germany)

Voelkel Gurkensaft (Cucumber Juice) is an organic, 100% directly pressed cucumber juice with lemon. This Fair, 100% natural, vegan product is suitable for fasting, and retails in a 0.7L bottle featuring the Demeter logo that certifies bio-dynamic quality.



Claims:
All Natural Product, Vegan, Ethical - Environmentally Friendly Product, Ethical - Human, Organic, No Animal Ingredients

Cool & Cool Cucumber Eye Pads (India)

Cool & Cool Cucumber Eye Pads are formulated with vitamin-rich cucumber extracts and rejuvenating natural extracts including ginseng, ginkgo, aloe, green tea and mulberry, to reduce puffiness and dark circles, soothe and freshen up stressed eyes, and alleviate stress. The product also features a cucumber fragrance, and retails in a 4-unit pack.



Claims:
Botanical/Herbal, Reduces Dark Circles / Puffiness*

Rittergut Valenbrook Cucumber-Mint Chutney (Germany)

Rittergut Valenbrook Gurken-Minz Chutney (Cucumber-Mint Chutney) is an authentic regional cucumber and mint chutney, made according to a North German traditional recipe. The product retails in a 190g pack.



Claims:
No information available

»»» Innovative Cucumber Launches: L3M (June – August 2014)

Bay Valley Foods Peter Pipers Kosher Dill Pickle (USA)

Bay Valley Foods Peter Pipers Kosher Dill Pickle is now available. The product retails in a pack containing one unit.



Claims:
Kosher

Lowicz Cucumber and Mint Syrup (Poland)

Lowicz Syrop o Smaku Ogorka z Mieta (Cucumber and Mint Syrup) is free from preservatives. This limited edition beverage concentrate retails in a 440ml pack featuring an anti-drip cap.



Claims:
No Additives/Preservatives, Limited Edition

Burt's Bees Facial Cleansing Towelettes (Colombia)

Burt's Bees Toalla de Limpieza Facial Pepino y Salvia (Facial Cleansing Towelettes) is formulated with cucumber and sage for normal to dry skin. The product is designed to remove dirt, oil and make-up without rinsing, and is made with 99.1% natural ingredients. It is dermatologist and ophthalmologist tested and is made with an FSC certified cloth.



Claims:
Botanical/Herbal, Dermatologically Tested, Ophthalmologically Tested, Ethical - Environmentally Friendly Product, Cleansing*

Bret's Les Aromatisés Mustard Pickles Flavoured Potato Chips (Vietnam)

Bret's Les Aromatisés Chips Saveur Moutarde Pickles (Mustard Pickles Flavoured Potato Crisps) are available. This vegetarian product is made with French potatoes and has been cooked in sunflower oil, and retails in a 125g pack. The manufacturer states to reduce the impact on the environment by managing water cycle and by using local supply.



Claims:
Vegetarian, Ethical - Environmentally Friendly Product, Ethical - Human



Australian Cucumber Launches: L3M (June – August 2014)

Nudie & Soda Apple, Cucumber & Kiwifruit Soda



Claims:
No Additives/Preservatives, Social Media,
Ethical - Environmentally Friendly Package,
Low/No/Reduced Sugar

L'Oréal Age Perfect Extraordinary Face Oil



Claims:
For Sensitive Skin, Aromatherapy,
Botanical/Herbal, Time/Speed, Brightening /
Illuminating*, Antioxidant, Toning*,
Dermatologically Tested, Anti-Ageing,
Moisturising / Hydrating

Australian Pure Beauty Sensitive Face Scrub



Claims:
For Sensitive Skin, Sulphate/Sulfate Free,
Paraben Free, Cleansing*, Botanical/Herbal,
Exfoliating, Ethical - Animal, No Animal
Ingredients, Mineral Oil/Petroleum Free

Natio Renew Line & Wrinkle Roll-On Eye Serum



Claims:
For Sensitive Skin, Botanical/Herbal,
Time/Speed, Ease of Use, Collagen
Increasing*, Firming*, Plumping*,
Moisturising / Hydrating, Anti-Ageing,
Reduces Dark Circles / Puffiness*, Reduces
Fine Lines / Wrinkles*



Eggplant.



Horticulture Australia



colmar brunton.



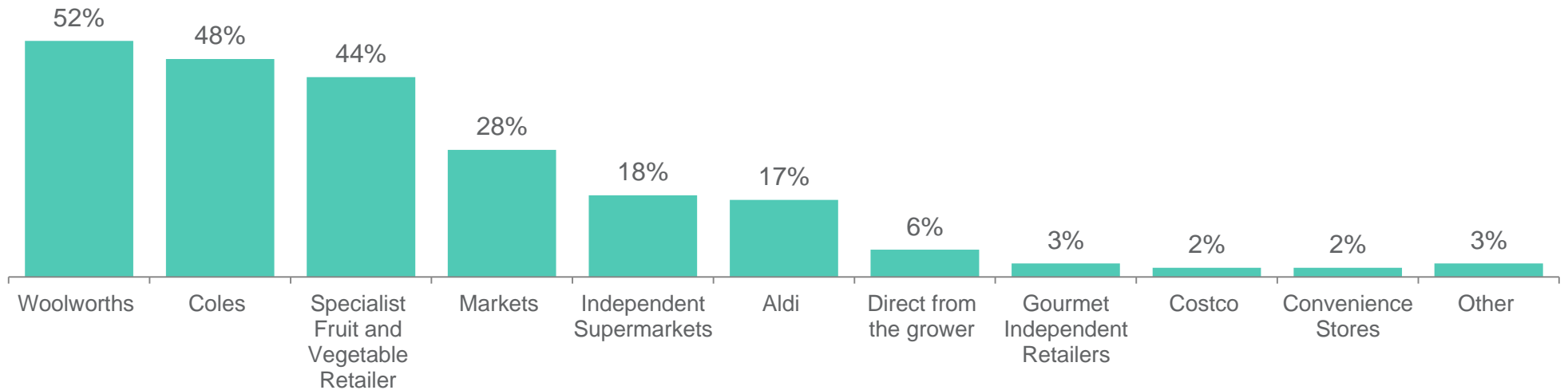
Purchase and Consumption Behaviour

Average Purchase
3.1 times per month

Average Consumption
4.4 times per month

- ⇒ Consumers purchase Eggplant on average three times per month, and consuming once per week.
- ⇒ Eggplant is primarily purchased through mainstream retailers and specialist grocers. Over a quarter of consumers are purchasing from markets.

Purchase Channels



Q1. On average, how often do you purchase <commodity>?
 Q2. On average, how often do you consume <commodity>?
 Q5. From which of the following channels do you typically purchase <commodity>?
 Sample Wave 15, N=306



Average Spend and Price Sensitivity



Average weight of purchase

On average consumers purchase **900g** of eggplant.



Recalled last spend

Recalled last spend on eggplant purchase was **\$4.39**.



Value for money

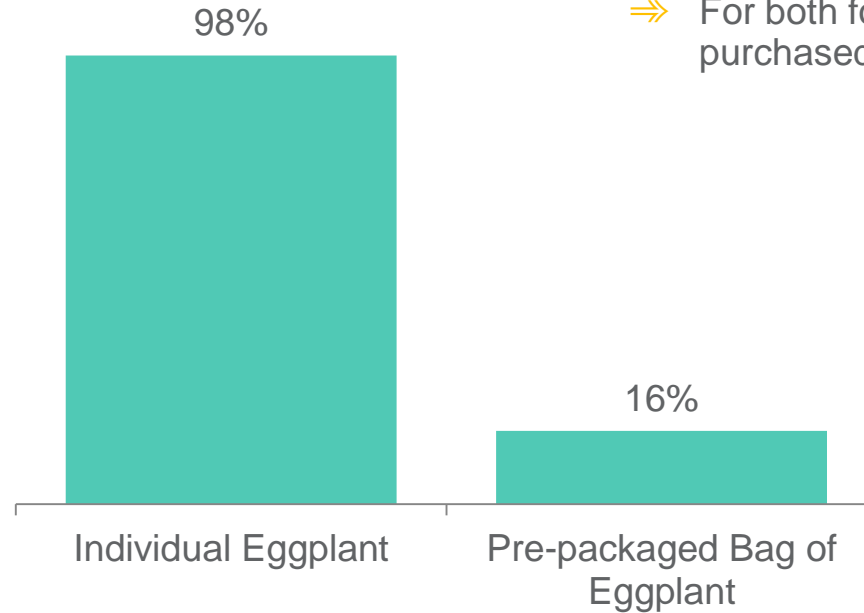
Overall consumers' perceived value for money is only fair (**6.0/10**).

Q3. How much <commodity> do you typically purchase when you shop for it?
Q3b. To the best of your memory how much did this cost on your most recent typically purchase?
Q4. Please indicate how Poor to Good Value you think this product is? 0-10 scale
Sample Wave 15, N=306



Pack Formats Purchased

- ⇒ Nearly all consumer purchase eggplant loose and unpackaged.
- ⇒ For both formats, two units are purchased per shop.



Average Amount Purchased	Individual	Pre-packaged Bag
Wave 15: August 2014	2.0	2.0

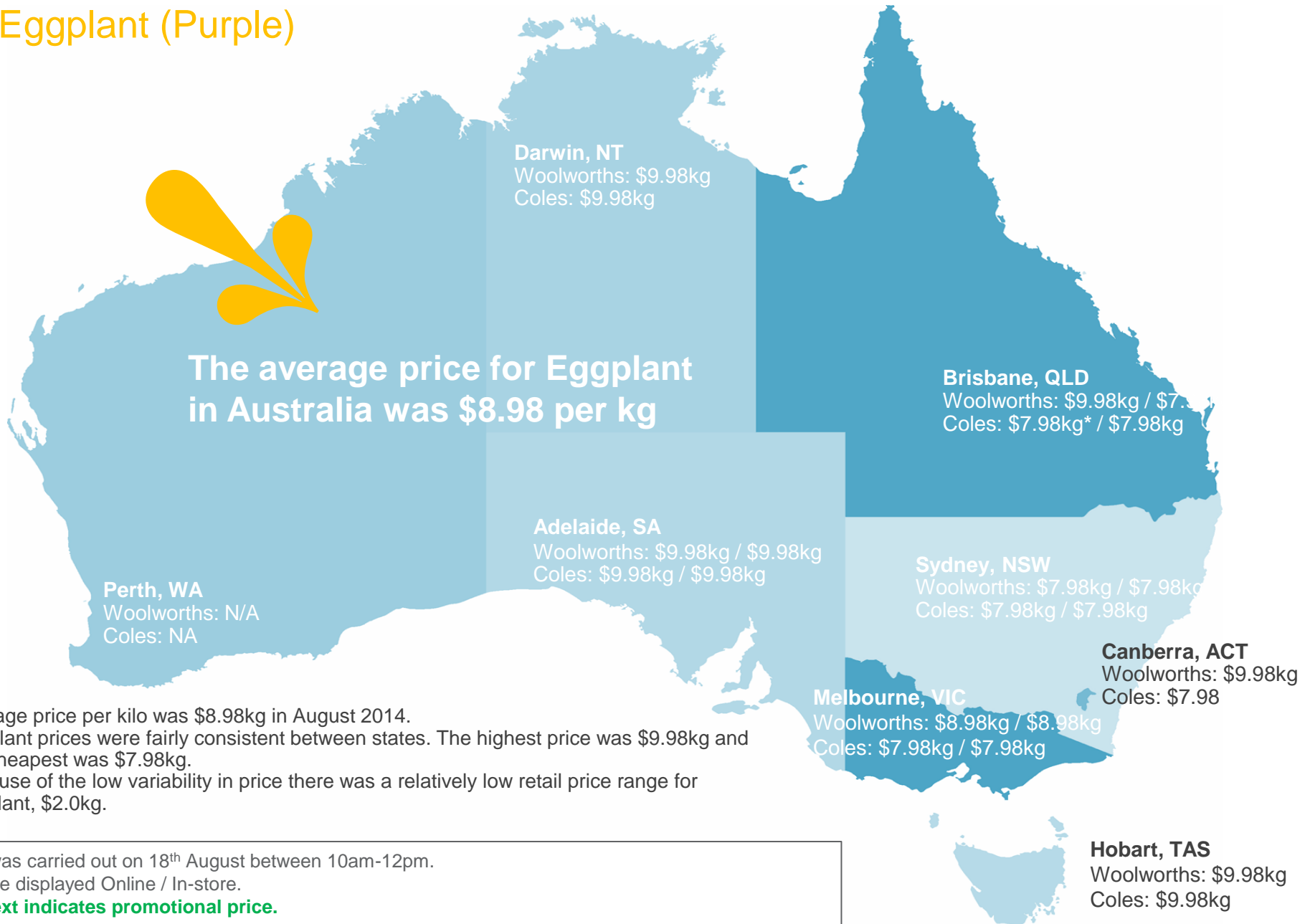
Q3a. How much <commodity> does this typically equate to?
 Sample Wave 15, N=306





Online and In-store Commodity Prices

Eggplant (Purple)



The average price for Eggplant in Australia was \$8.98 per kg

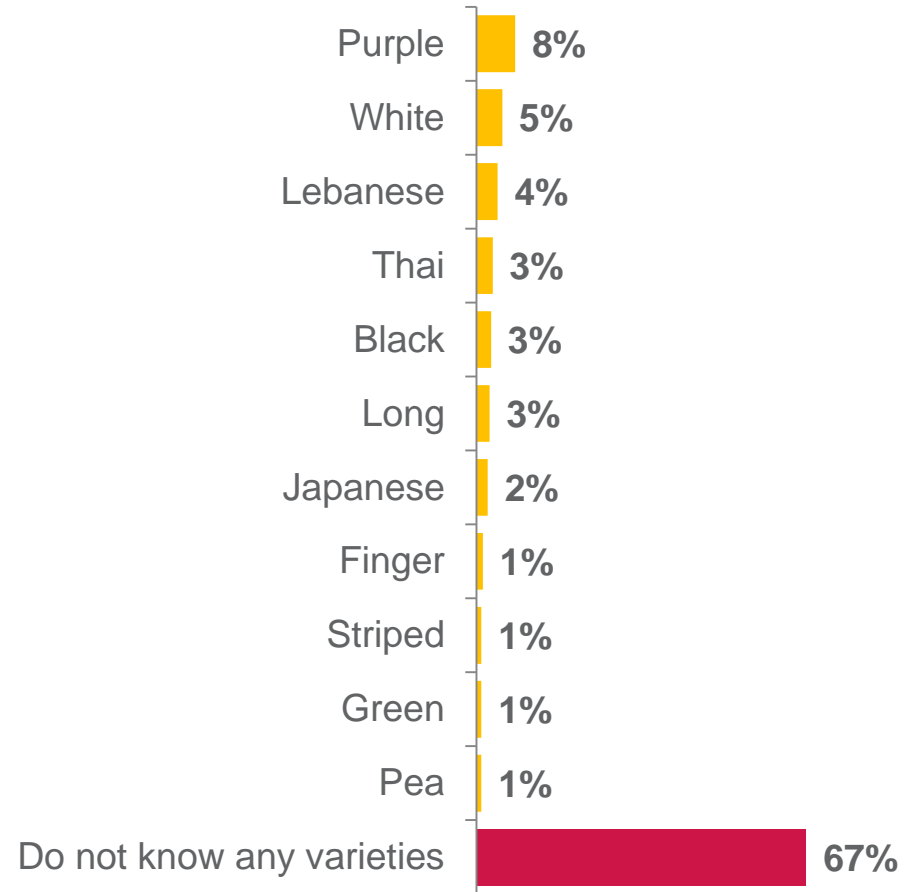
- Average price per kilo was \$8.98kg in August 2014.
- Eggplant prices were fairly consistent between states. The highest price was \$9.98kg and the cheapest was \$7.98kg.
- Because of the low variability in price there was a relatively low retail price range for eggplant, \$2.0kg.

Pricing was carried out on 18th August between 10am-12pm.
 Prices are displayed Online / In-store.
Green text indicates promotional price.



Spontaneous Awareness

- ▶ There is very low awareness of eggplant varieties, with over two thirds of consumers unable to recall any type.
- ▶ A small number of consumers recall colour, rather than the eggplant commodity name.

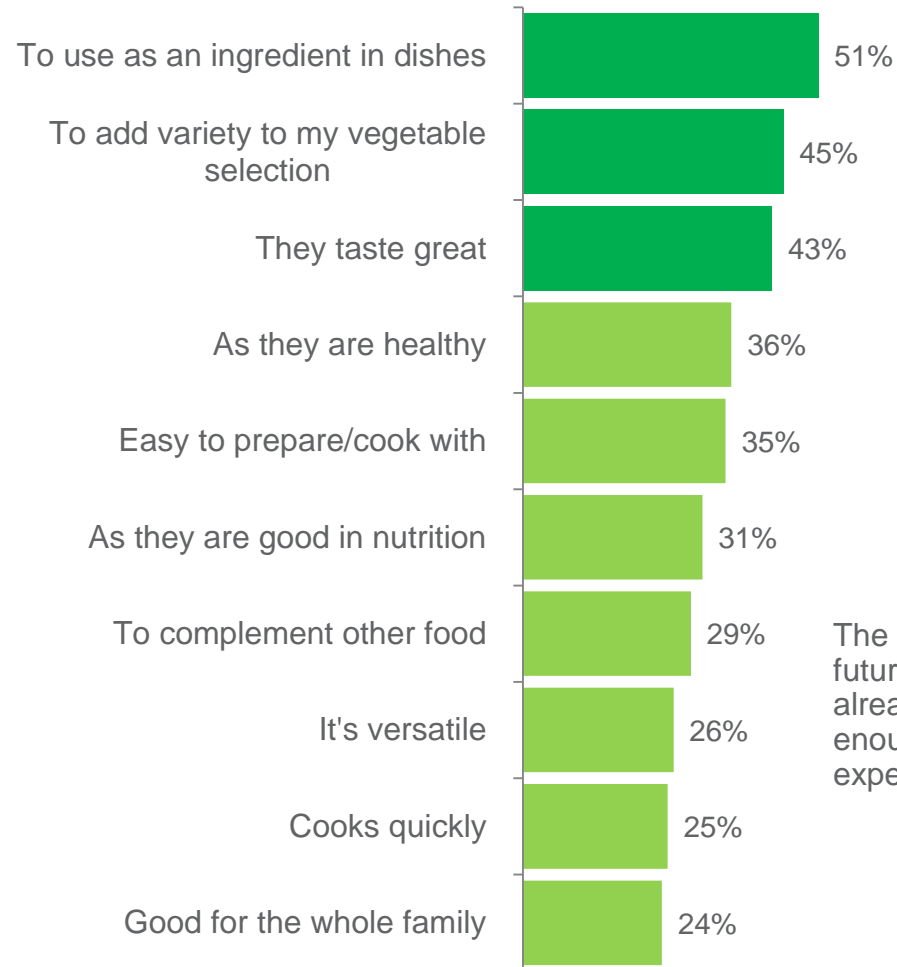




Triggers and Barriers to Purchase

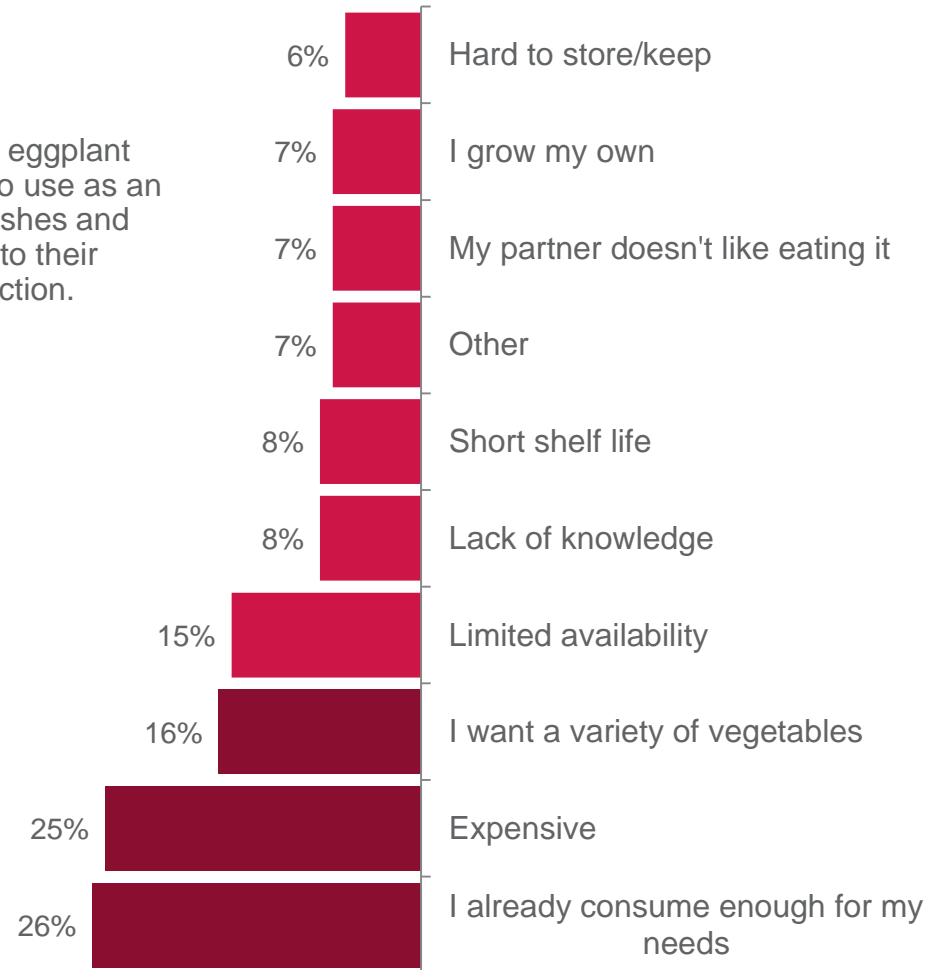


Triggers



Key triggers to eggplant purchase are to use as an ingredient in dishes and adding variety to their vegetable selection.

Barriers



The main barriers to future purchase is already consuming enough eggplant and expense.



Sample Wave 15, N=306

Q7. Which of the following reasons best describes why you purchase <commodity> ?

Q8. Which reason best describes why you don't buy <commodity> more often?



Horticulture Australia





Cooking Cuisines and Occasions

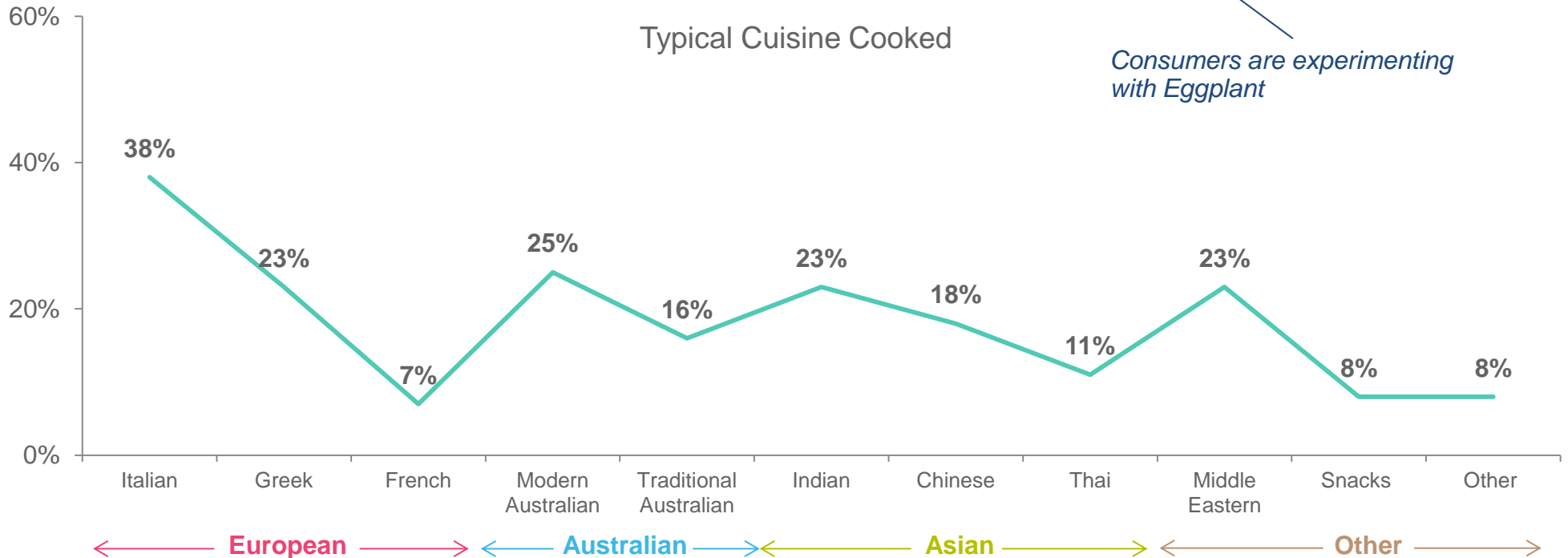
- ⇒ Eggplant is typically used in Italian and modern Australian cuisine.
- ⇒ Weekday dinners and family meals are the main consumption occasions.

Wave 15 Top 5 Consumption Occasions



Weekday Dinner	49%
Family meals	35%
Weekend Dinner	32%
Everyday	20%
New recipes	19%

Consumers are experimenting with Eggplant



Sample Wave 15 N=306

Q10. What cuisines do you cook/consume that use <commodity> ?

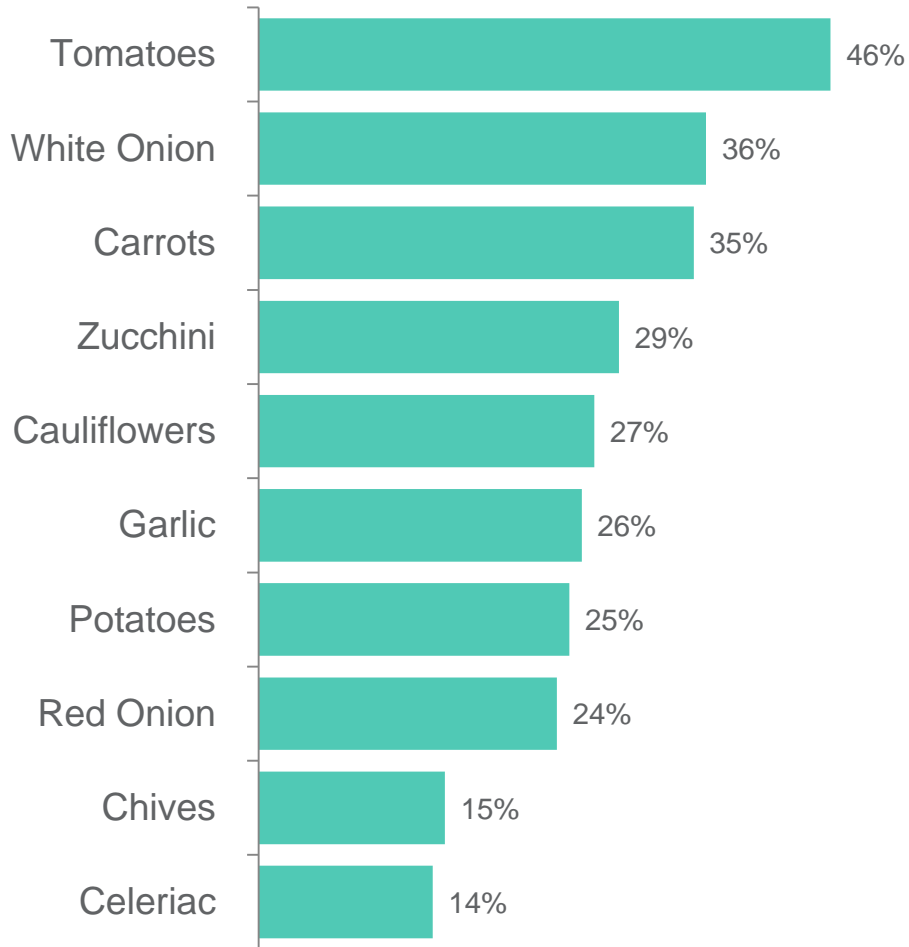
Q11. Which of the following occasions do you typically consume/use <commodity> ?



»»» Cooking Preferences



Top 10 Accompanying Vegetables



- ⇒ Eggplant is generally served with tomatoes, onion and carrots.
- ⇒ Consumers prefer to grill, roast, stir fry and bake eggplant.

Top 10 Cooking Styles	
	Wave 15
Grilling	38%
Roasting	33%
Stir frying	32%
Baking	32%
Shallow Frying	29%
Stewing	23%
Sautéing	20%
Deep Frying	11%
Steaming	8%
Puree	7%

Sample Wave 15, N=306

Q9. How do you typically cook <commodity> ?

Q10a. And when are you serving <commodity> which of the following do you also serve together with this?



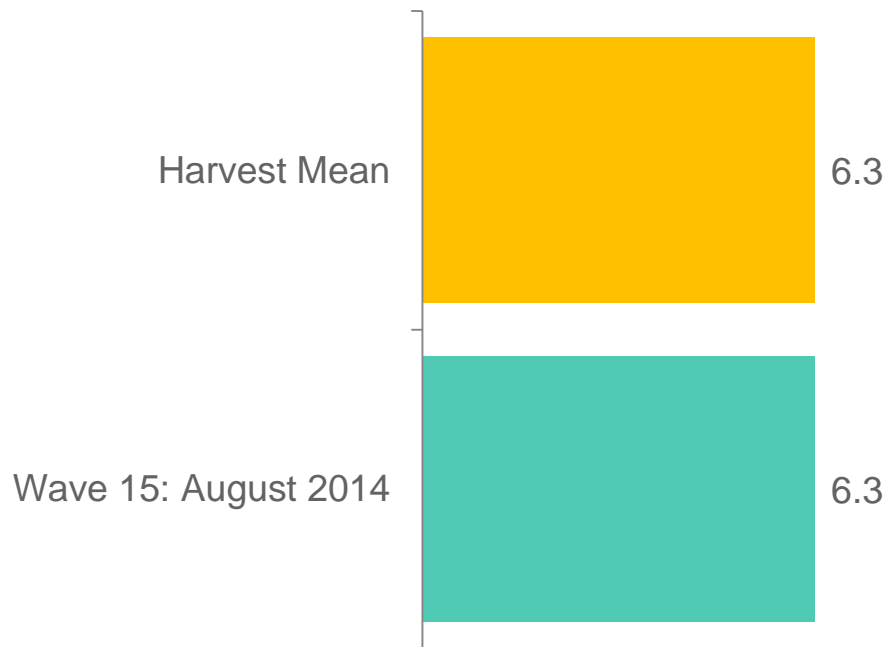
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Importance of Provenance

⇒ Provenance was important to consumers, and in line with Harvest mean for all vegetables tracked thus far.



Q14. When purchasing <commodity>, how important is Provenance to you?
Sample Wave 15, N=306



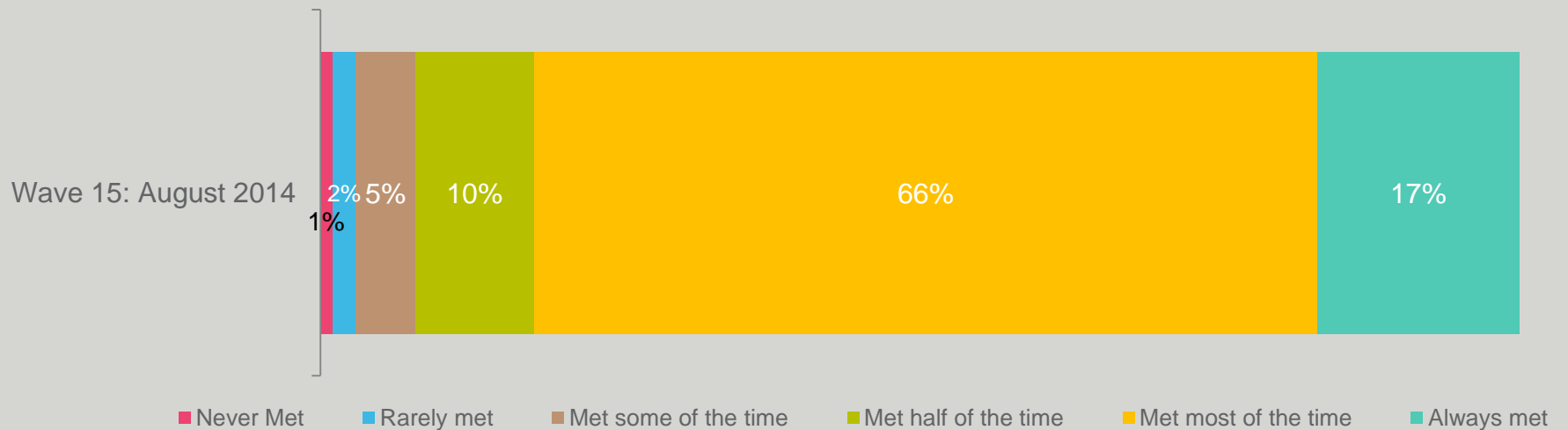
Freshness and Longevity



Expected to stay fresh for **7.8 days**

- ⇒ Consumers expect eggplant to remain fresh for one week once purchased.
- ⇒ Two thirds of consumers indicated that freshness expectations are met most of the time.

Expectations Met



Sample Wave 15, N=306

Q12. How long do you expect <commodity> to stay fresh for, once you have purchased it?

Q13. How often is this length of freshness met when you buy <commodity> ?

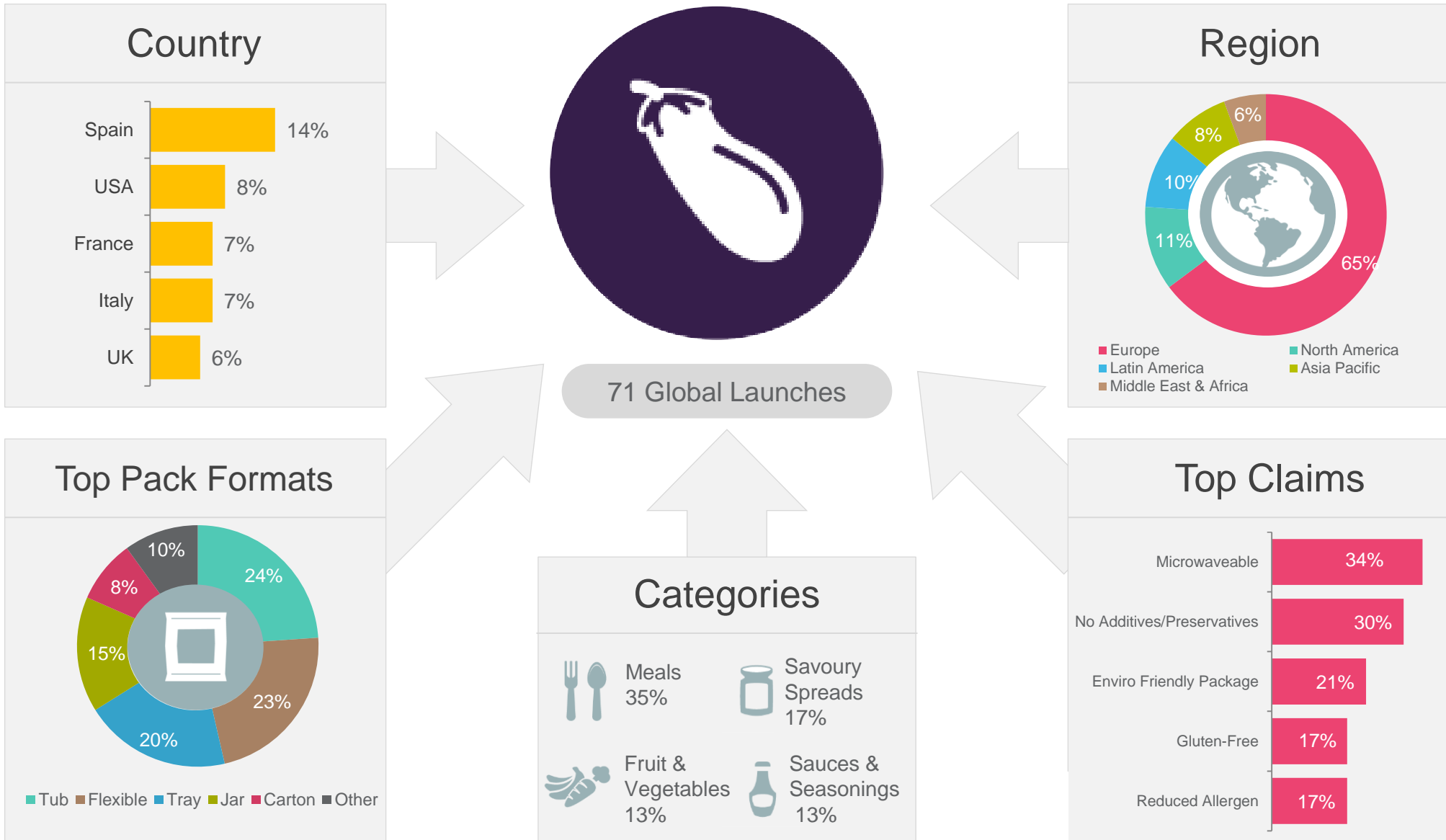


Trends: Eggplant

Eggplant Global NPDs

June – August 2014

There were 71 products that contained Eggplant as an ingredient launched globally over the last three months. The majority of those launches occurred in Europe, particularly in Spain. Products ranged from meals, spreads, fruit & vegetables and sauces.





Eggplant Product Launches: Last 3 Months (June – August 2014)

- There were 71 Eggplant products launched globally in the last three months.
- There was only one product launched in Australia, a hommus dip.
- The majority of eggplant launches occurred in Europe (65%), followed by North America (11%) and Latin America (10%).
- Categories for launches were meals (35%), savoury spreads (17%) and fruit and vegetables (13%).
- Key claims used on products were around convenience, being microwavable (34%), and health (no additives 30%, gluten free 17% and reduced allergens 17%).
- A variety of packaging formats were used including tubs (24%), flexible formats (23%) and trays (20%).
- The most innovative products launched were a hydrating moisturizer in South Korea and aubergine caviar launched in France (examples of which can be found in the following pages).



Source: Mintel (2014)



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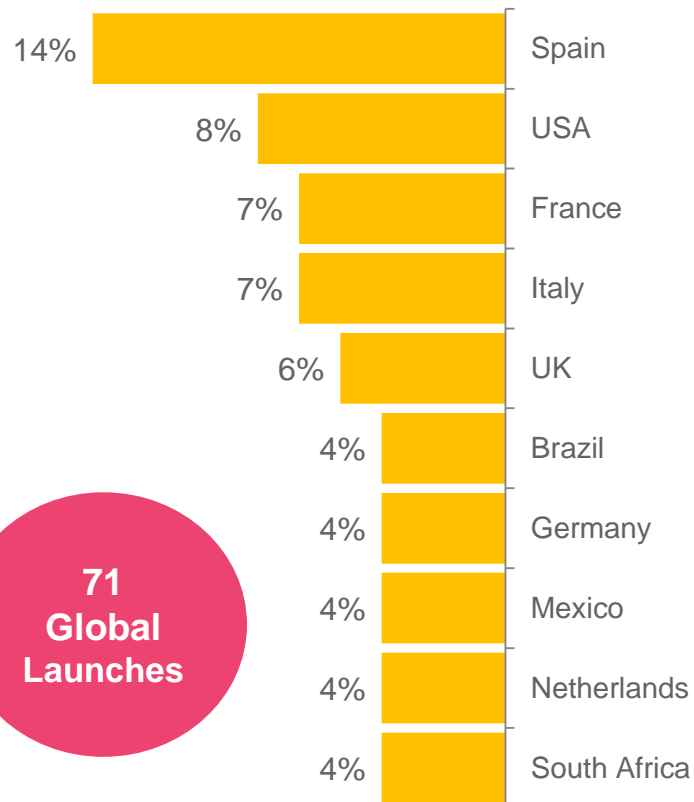
colmar brunton.



Eggplant Launches

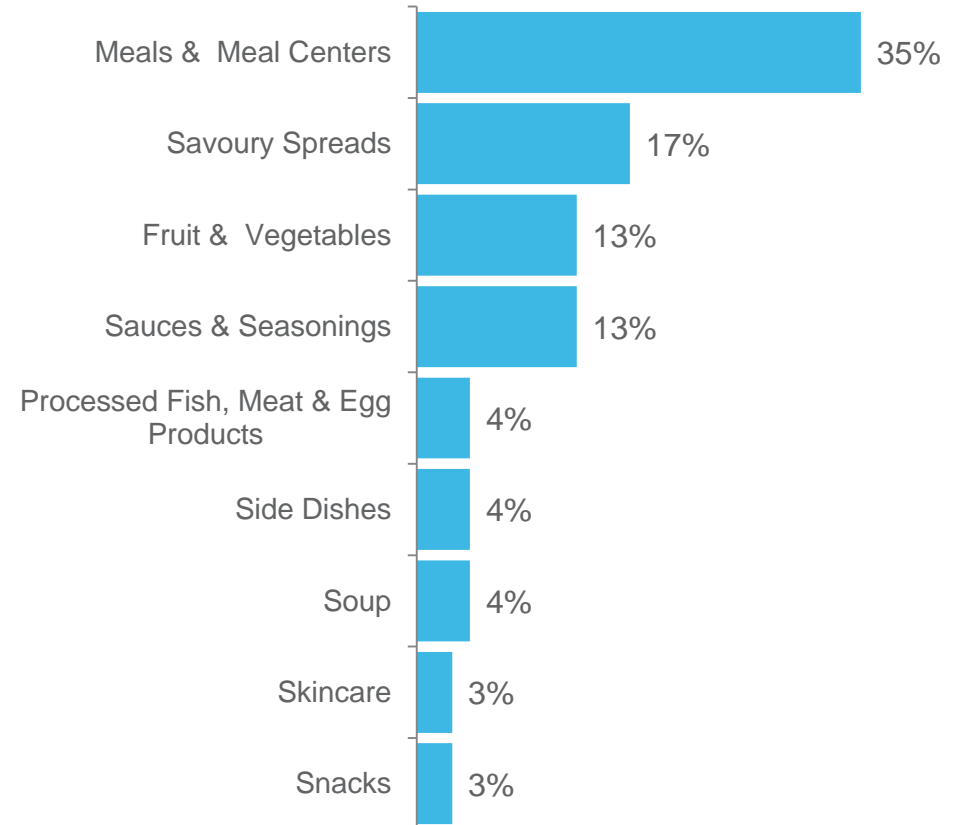
- ▶ The key country for eggplant launches was Spain. USA, France and Italy also had a large number of launches.
- ▶ The majority of products launched over the last three months were meals. Savoury spread, fruit & vegetable products were also common.

Top Launch Countries



71
Global
Launches

Top Launch Categories



Horticulture Australia



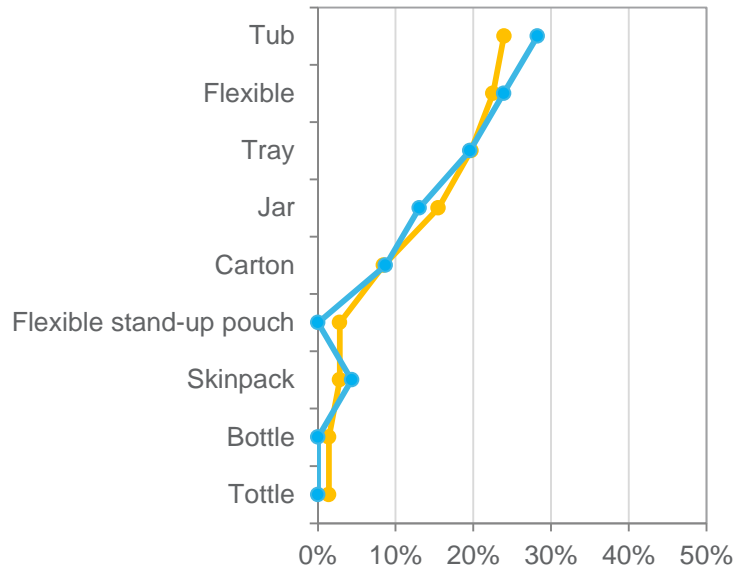
colmar brunton.



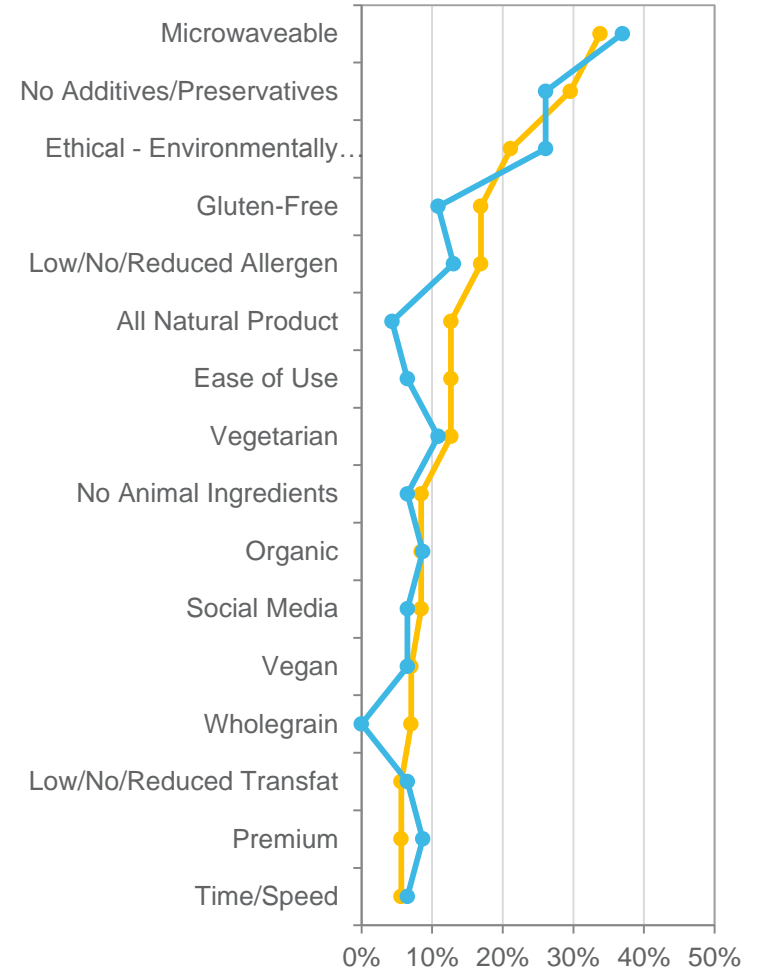
Claims & Pack Formats

- ▶ The main packaging formats used for eggplant products were tubs and flexible packs.
- ▶ Key claims were microwavable, no additives and environmentally friendly packaging.

Pack



Claims



Global (N=71) Europe (N=46)

➤➤➤ Innovative Eggplant Launches: L3M (June - August 2014)

L'Epicerie Provençale Aubergine Caviar (France)

L'Epicerie Provençale Caviar d'Aubergine (Aubergine Caviar) is best served with toast as an appetizer or with salads, avocado, scrambled eggs, fish, pasta and raw vegetables. The product retails in a 90g jar.



Claims:
No information available

Nestlé NaturNes Collection Printemps-Été Aubergine Purée (France)

Nestlé NaturNes Collection Printemps-Été Purée d'Aubergines (Aubergine Purée) is a limited edition, spring-summertime recipe made with 100% natural origin, steam cooked ingredients. This microwaveable product features a ground texture, contains no added salt and is suitable for babies from six months of age.



Claims:
Seasonal, All Natural Product, Ethical - Environmentally Friendly Package, Microwaveable, Convenient Packaging, Low/No/Reduced Sodium, Babies & Toddlers (0-4), Limited Edition

VDL Beauty with Prune Oil Ultra Hydrating Moisturizer (South Korea)

VDL Beauty with Prune Oil Ultra Hydrating Moisturizer EX is an all-day, soft-textured daily hydrator that offers continuous moisture replenishment throughout the day. It is said to leave the skin smooth and healthy-looking and is enriched with virgin prune oil and water, rich in unsaturated fatty acid to reinforce the skin barrier.



Claims:
Mineral Oil/Petroleum Free, Cleansing*, Botanical/Herbal, No Animal Ingredients, Antioxidant, Long-Lasting*, Moisturising / Hydrating

Nonna Lina Aubergine Gratin (Italy)

Nonna Lina Melanzane Gratinato (Aubergine Gratin) has been relaunched and was previously under the Le Verdure della Nonna brand. The preservative-free product is prepared with extra virgin olive oil and can be microwaved in one minute. It is available in a 250g pack which serves two and features the Casa Regillo logo.



Claims:
No Additives/Preservatives, Microwaveable

»»» Innovative Eggplant Launches: L3M (June - August 2014)

Spar Veggie Vegan Bio-Bruschetta Spread with Eggplant (Czech Republic)

Spar Veggie Veganská Bio Bruschetta (Vegan Bio-Bruschetta Spread with Eggplant) is now available. This organic product is suitable for vegans, is free from GMO ingredients, and retails in a 125g pack.



Claims:
Organic, Vegan, No Animal Ingredients, GMO-Free

La Huerta Grilled Vegetables with Butter and Chipotle (Mexico)

La Huerta Parrillada de Vegetales a la Mantequilla con Chipotle (Grilled Vegetables with Butter and Chipotle) comprise pumpkin, onion, red pepper, eggplant, mushroom and asparagus, are ready in minutes, and only require heating before serving.



Claims:
Ease of Use, No Additives/Preservatives, Social Media, Time/Speed, Convenient Packaging

All Light Gourmet Eggplant Lasagna with Napolitano Sauce (Brazil)

All Light Lasanha de Berinjela ao Molho Napolitano (Eggplant Lasagna with Napolitano Sauce) is free from gluten, microwaveable and ready-to-eat. The product is suitable for vegetarians and retails in a 300g pack.



Claims:
Ease of Use, Gluten-Free, Low/No/Reduced Allergen, Vegetarian, Microwaveable

Strauss Symphonia 25% Cream Cheese with Antipasti (Israel)

Strauss Symphonia 25% Cream Cheese with Antipasti is formulated with grilled vegetables. This kosher certified product retails in a 210g pack.



Claims:
Kosher

»»» Innovative Eggplant Launches: L3M (June - August 2014)

The Mediterranean Kitchen Aubergine Dip (South Africa)

The Mediterranean Kitchen Aubergine Dip is available. The product retails in a 250ml tub.



Claims:
Low/No/Reduced Fat

Rosina Celentano Eggplant Parmigiana with Sauce (South Korea)

Rosina Celentano Eggplant Parmigiana with Sauce has been relaunched. This all natural, easy to prepare, microwaveable product is free of preservatives and trans fat. It retails in a newly designed 14-oz. pack.



Claims:
Ease of Use, No Additives/Preservatives, All Natural Product, Low/No/Reduced Transfat, Microwaveable

Kühlmann Fresh Cup TexMex Salad (Germany)

Kühlmann Fresh Cup Texmex Salat (TexMex Salad) is now available. It comprises a pasta salad with beef meat and kidney beans and chili flavoured tortilla chips. The product retails in a cup containing 230g of salad, 10g of tortilla chips and a fork.



Claims:
N/A

Fynbos Fine Foods Aubergine Pesto (South Africa)

Fynbos Fine Foods Aubergine Pesto is now available. The kosher certified product retails in a 125ml pack.



Claims:
Kosher



Australian Launch: L3M (June - August 2014)

The Olive Branch Heavenly Hommus Dip &/Or Spread

The Olive Branch Heavenly Hommus Dip &/Or Spread is free from gluten and dairy. This product retails in a 250g pack.



Claims:
Gluten-Free, Low/No/Reduced Allergen



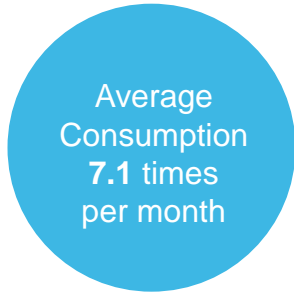
A close-up photograph of several green zucchinis with characteristic light-colored speckles. A large, dark grey circle is overlaid in the center of the image, containing the text 'Zucchini.' in white.

Zucchini.

Purchase and Consumption Behaviour

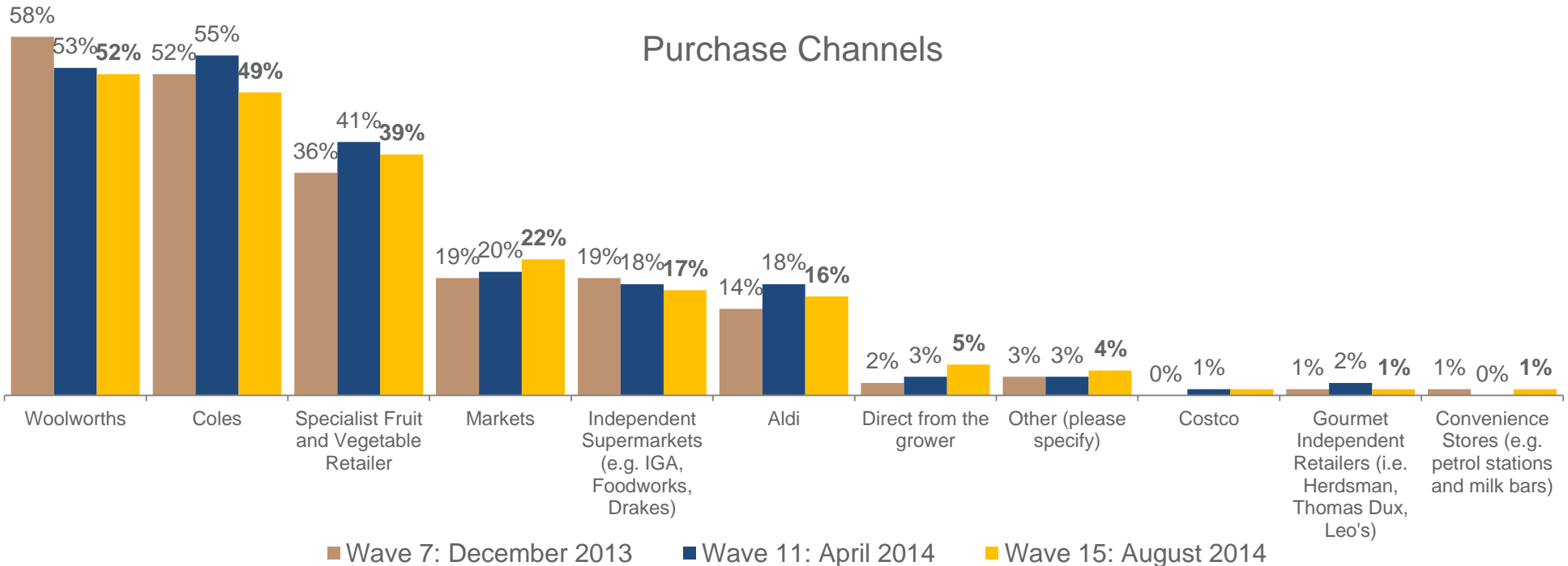


3.4 times, Wave 7
3.2 times, Wave 11



6.8 times, Wave 7
6.4 times, Wave 11

- ⇒ Purchase frequency has remained relatively stable in Wave 15, while consumption frequency has increased from Wave 11.
- ⇒ Buying behaviour was consistent across three waves, with Coles and Woolworths the main purchase locations. A considerable number of consumers also purchase from specialist retailers.



Q1. On average, how often do you purchase <commodity>?
 Q2. On average, how often do you consume <commodity>?
 Q5. From which of the following channels do you typically purchase <commodity>?
 Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335

➔➔➔ Average Spend and Price Sensitivity



Average weight of purchase

The average consumer typically purchased **700g** of Zucchini per shop. This was consistent with previous months.

▼ 600g, Wave 7
— 700g, Wave 11



Recalled last spend

The average recalled last spend was **\$3.20**, which represents a considerable increase from previous waves.

▼ \$2.70, Wave 7
▼ \$2.80, Wave 11



Value for money

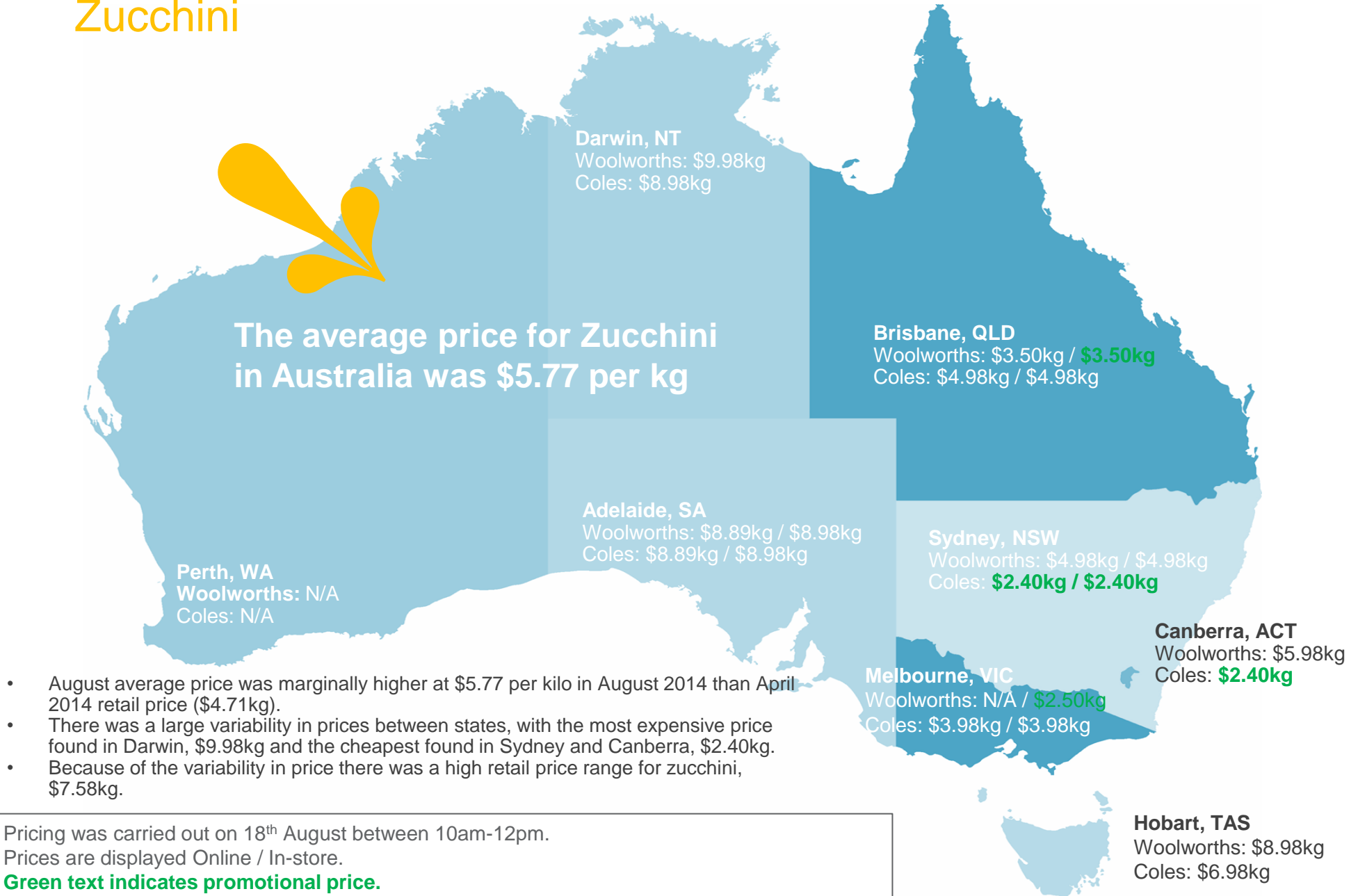
On average, consumers perceived Zucchini to be good value for money **(6.2/10)**, which was comparable to previous waves.

▼ 6.0/10, Wave 7
— 6.2/10, Wave 11

Q3. How much <commodity> do you typically purchase when you shop for it?
Q3b. To the best of your memory how much did this cost on your most recent typically purchase?
Q4. Please indicate how Poor to Good Value you think this product is?
Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335

Online and In-store Commodity Prices

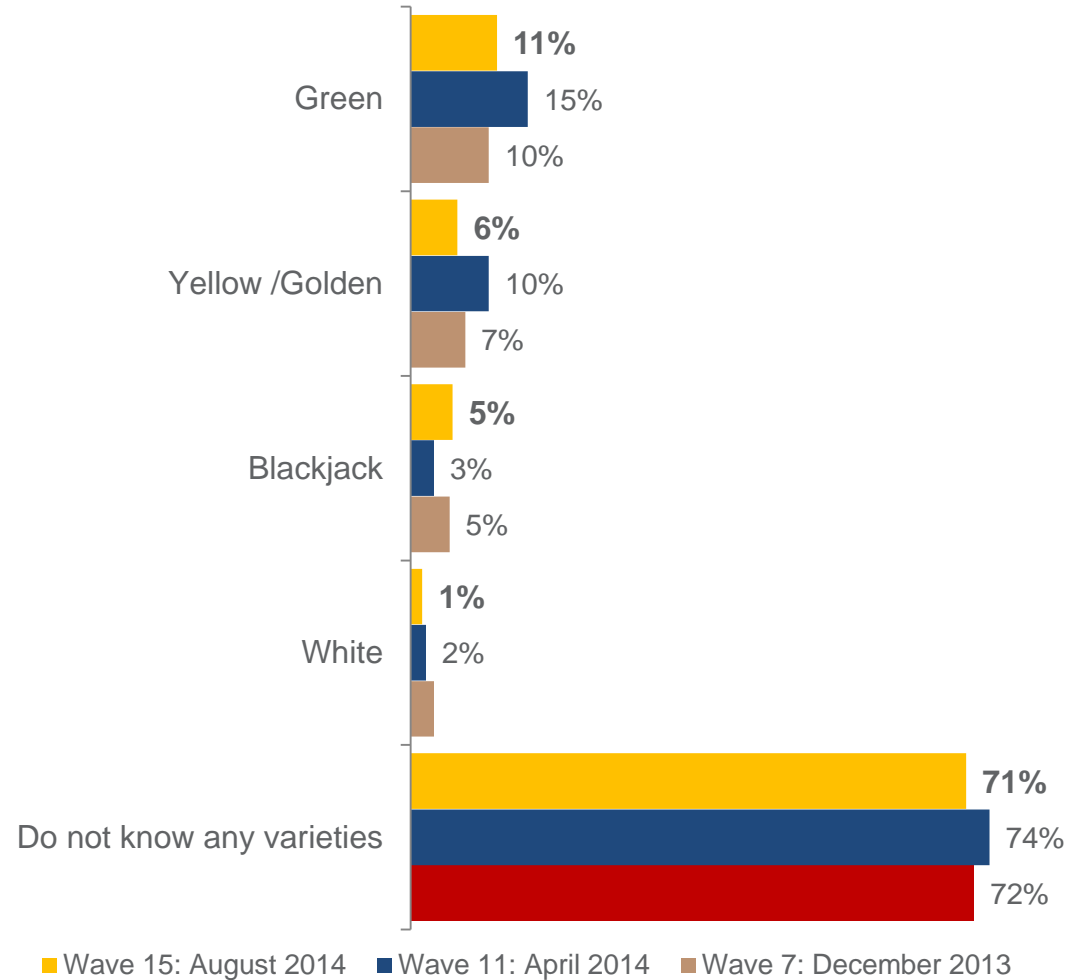
Zucchini





Spontaneous Awareness

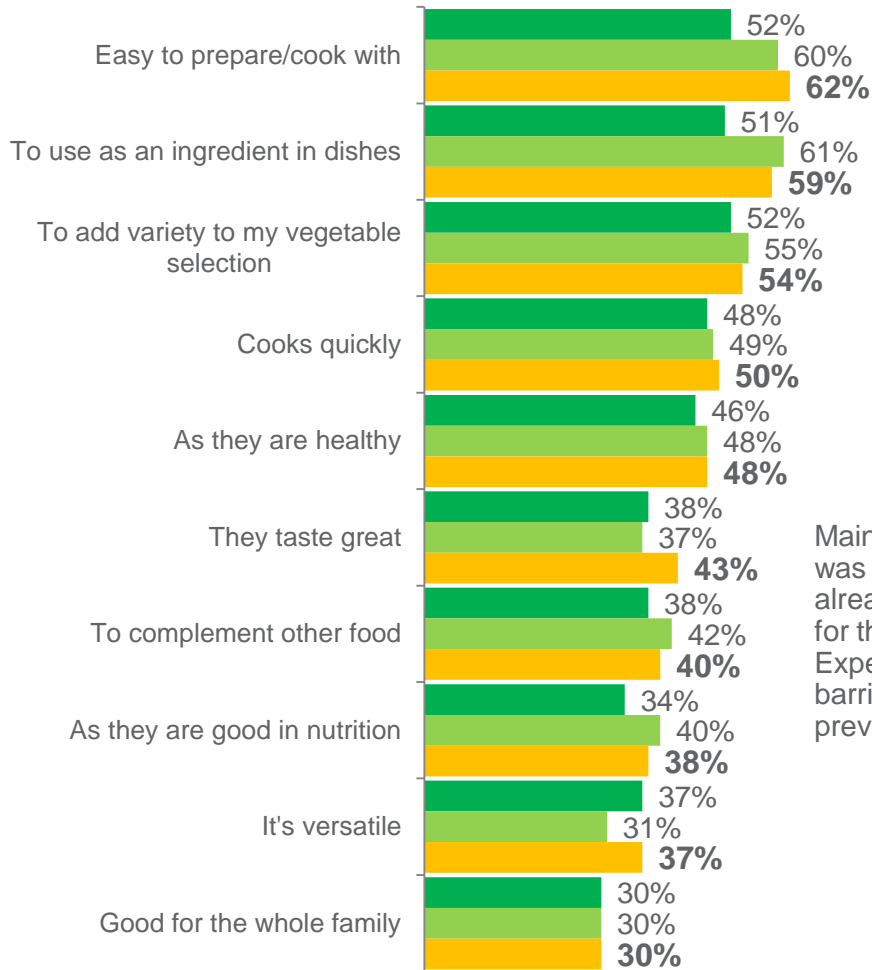
- ▶ Overall, awareness of zucchinis remained very low.
- ▶ Consumers who recalled types of zucchinis did so mainly by colour, with green the highest awareness consistently across waves.



Triggers & Barriers to Purchase



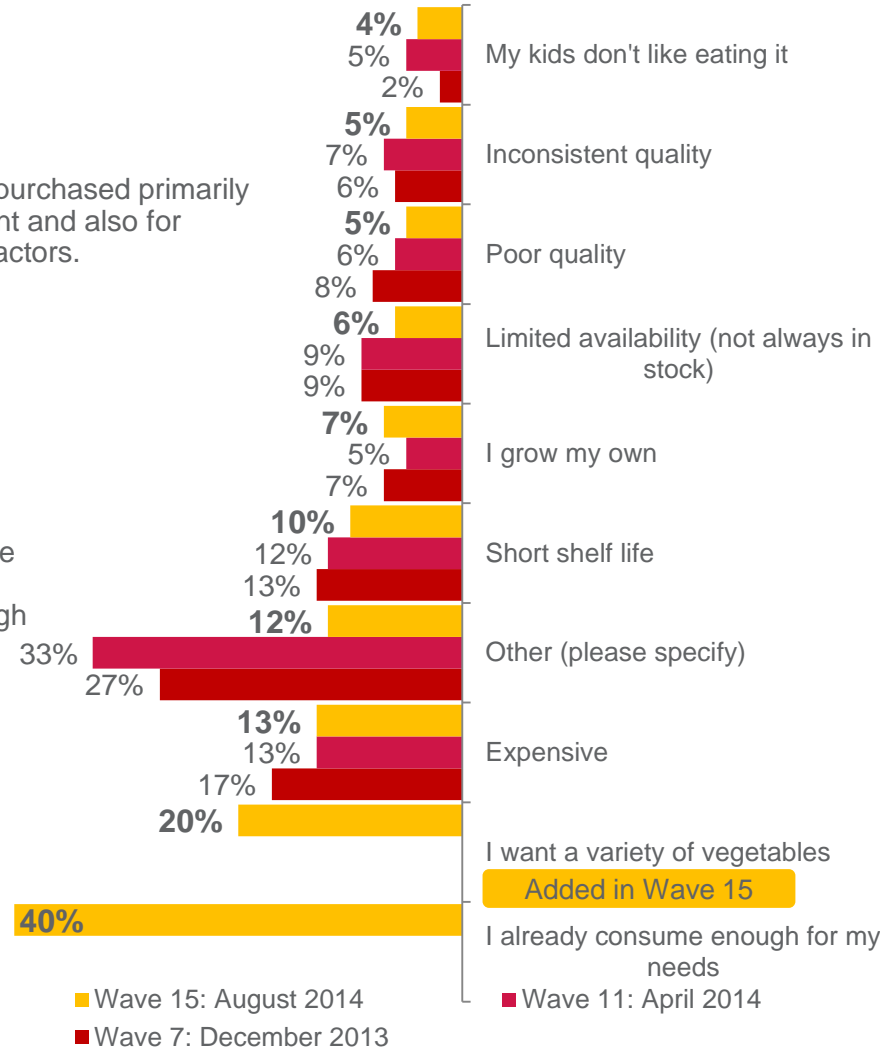
Triggers



Zucchinis are purchased primarily as an ingredient and also for convenience factors.

Main barrier to purchase was that consumers already consume enough for their needs. Expense was less of barrier compared with previous waves.

Barriers



■ Wave 7: December 2013 ■ Wave 11: April 2014 ■ Wave 15: August 2014

■ Wave 15: August 2014 ■ Wave 11: April 2014 ■ Wave 7: December 2013

Added in Wave 15

Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335
 Q7. Which of the following reasons best describes why you purchase <commodity>?
 Q8. Which reason best describes why you don't buy <commodity> more often?



➤➤➤ Cooking Cuisine & Occasions



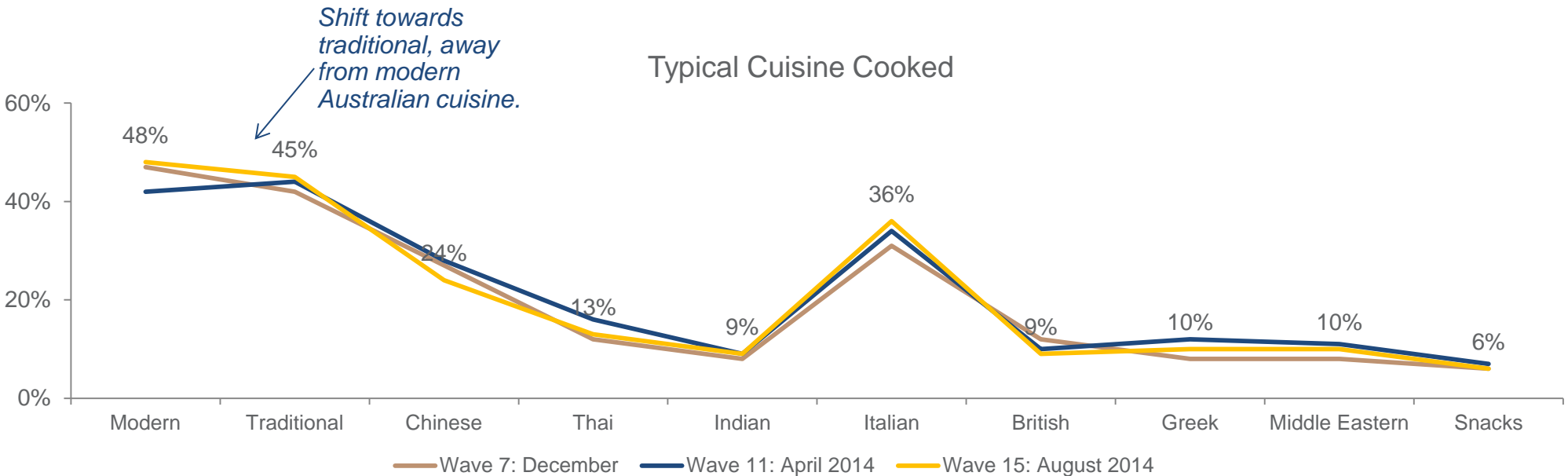
- Consumers preferred to cook zucchinis in Australian and Italian cuisine.
- Cuisine repertoire was consistent across waves.
- The main consumption occasion of zucchinis were weekday dinners.



Wave 11 Top 5 Consumption Occasions

	Wave 15	Wave 11	Wave 7
Weekday Dinner	58%	▼	▼
Weekend Dinner	41%	▼	▼
Family meals	38%	▲	▼
Every-day	32%	▼	▼
Quick Meals	28%	▲	▲

Typical Cuisine Cooked



Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335
 Q10. What cuisines do you cook/consume that use <commodity>?
 Q11. Which of the following occasions do you typically consume/use <commodity>?



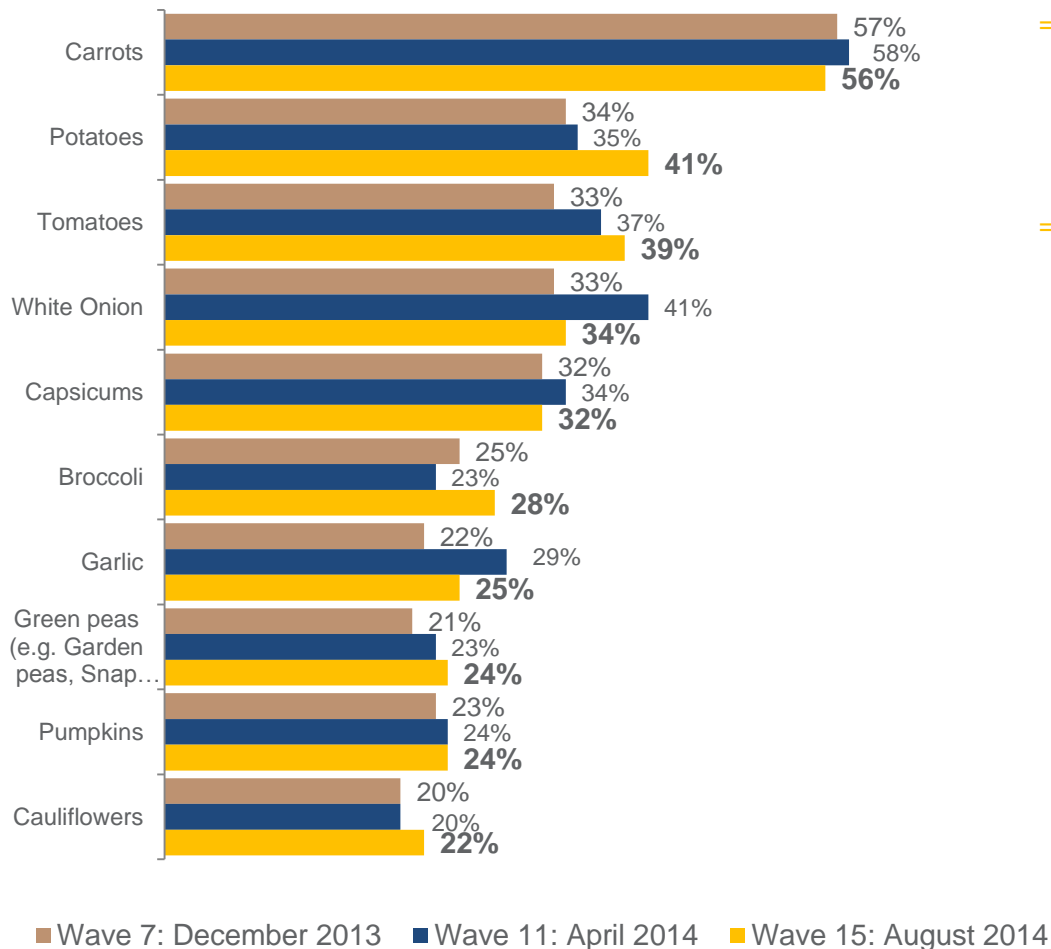
▼ : Indicates LOWER score than current wave.
 ▲ : Indicates HIGHER score than current wave.



Cooking Preferences



Top 10 Accompanying Vegetables



- ⇒ Consumption of zucchini with carrots remained consistent, while we see an increase in consumption with Potatoes and Tomatoes in Wave 15.
- ⇒ Stir-frying was the main cooking technique used. Steaming remained high, while we see a reduction in soups.

Top 10 Cooking Styles

	Wave 7	Wave 11	Wave 15
Stir frying	51%	55%	51%
Steaming	33%	38%	35%
Baking	24%	26%	30%
Soup	24%	30%	23%
Roasting	23%	25%	22%
Sautéing	22%	25%	21%
Grilling	18%	16%	19%
Stewing (slowcooking)	15%	19%	19%
Shallow Frying	12%	12%	17%
Boiling	18%	12%	16%

Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335

Q9. How do you typically cook <commodity>?

Q10a. And when are you serving <commodity> which of the following do you also serve together with this?



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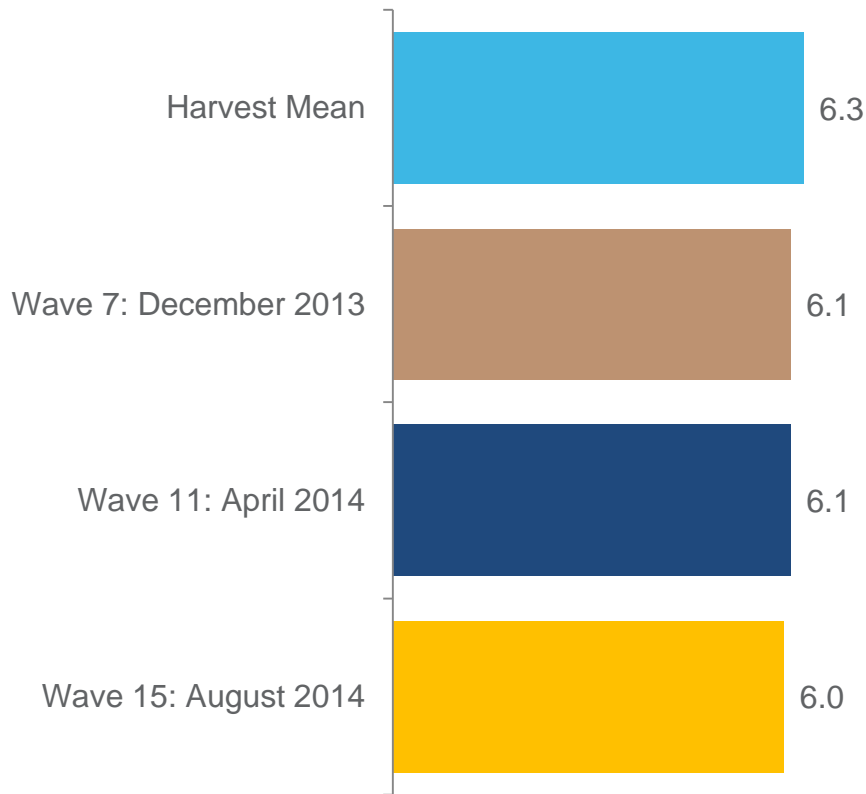




Importance of Provenance



⇒ Provenance was deemed to be fairly important to consumers and has remained consistent across the last 3 waves. However, this is somewhat lower than other commodities tracked thus far.



Q14. When purchasing <commodity>, how important is Provenance to you?
Sample Wave 3 N=502, Wave 7, N=329, Wave 11 N=302, Wave 15 N=335

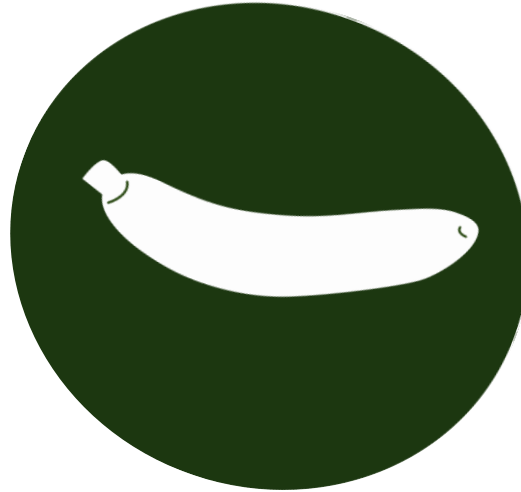


Trends: Zucchini

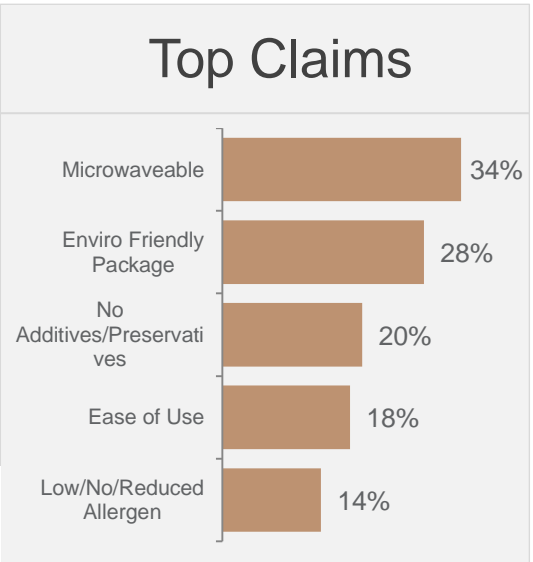
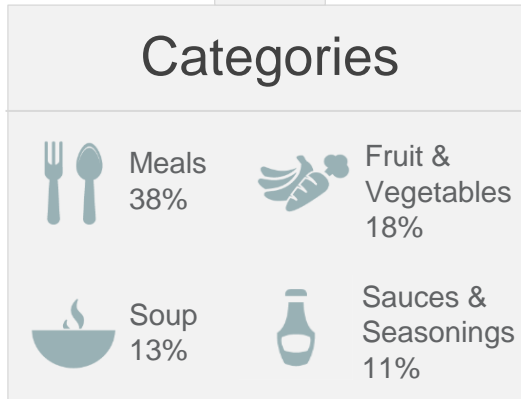
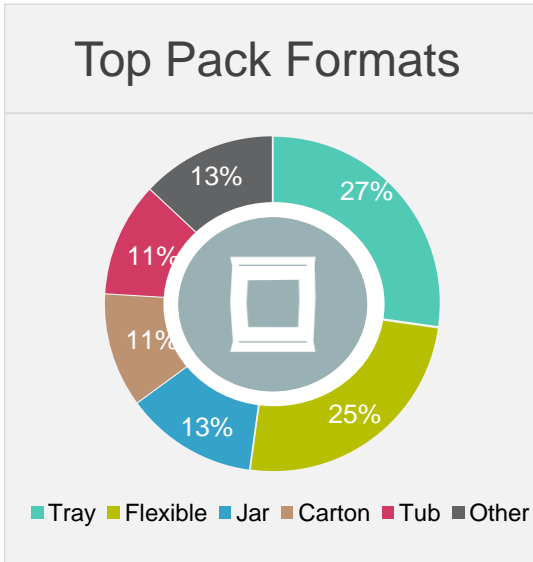
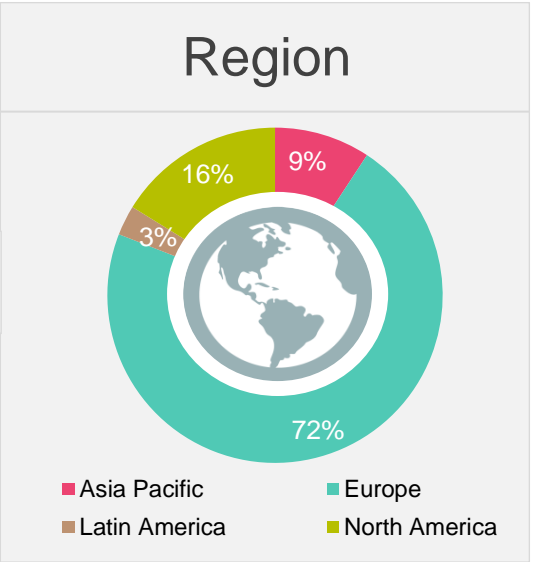
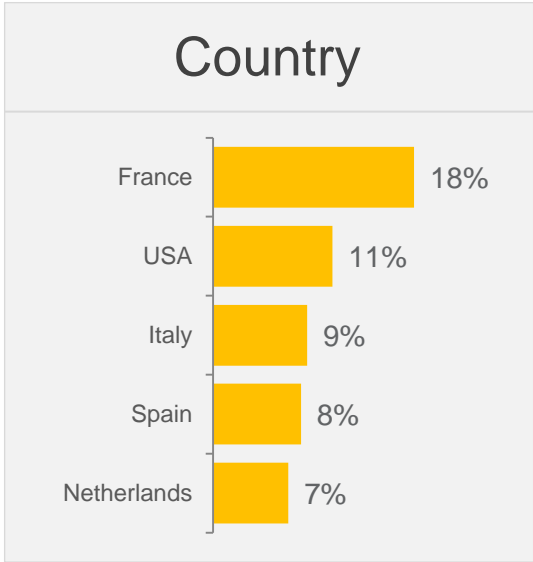
Zucchini Global NPDs

June – August 2014

There were 173 zucchini products launched in the last three months. The majority of launches occurred in Europe, and specifically France. Key categories for launches were meals, fruit & vegetables and soup.



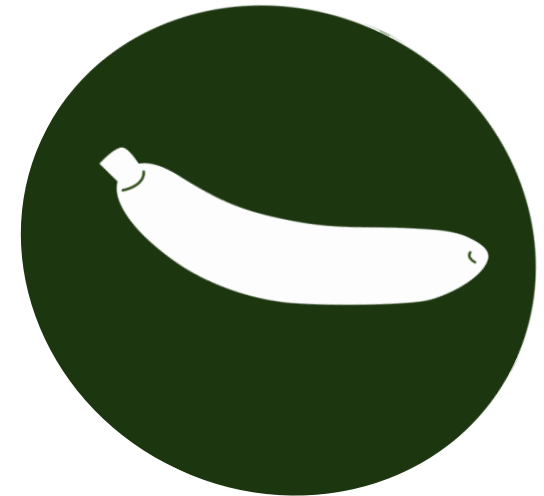
173 Global Launches





Zucchini Product Launches: Last 3 Months (June – August 2014) Summary

- There were 173 products launched globally in the last three months. This was somewhat higher than previous trends.
- Domestically, there were only 2 products launched that contained zucchini as an ingredient.
- Launches predominantly occurred in Europe (72%) and some in North America (16%).
- The most common packaging used for launches was trays (27%) and flexible formats(25%).
- Meals (38%), fruit & vegetables (18%) and soup (13%) were the main categories for launches.
- Microwavable (34%) remained the most common claim used for products. Environmentally friendly packaging (28%) and no additives/preservatives (20%) were also frequently used.
- The most innovative products launched were zucchini cream and vegetable bagels (examples of these can be found in the following pages).

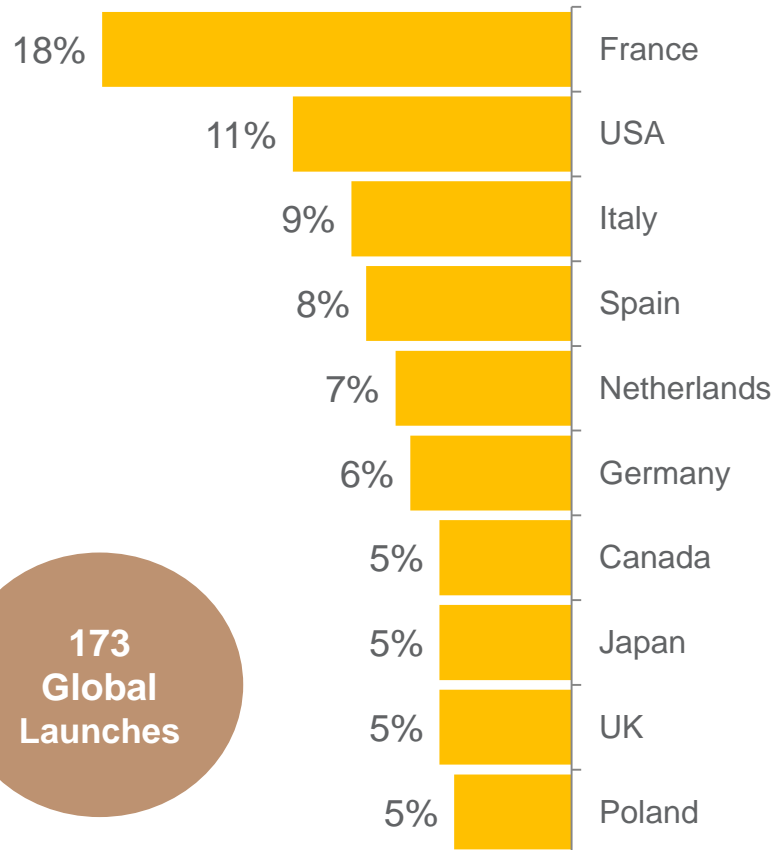




Zucchini Launches

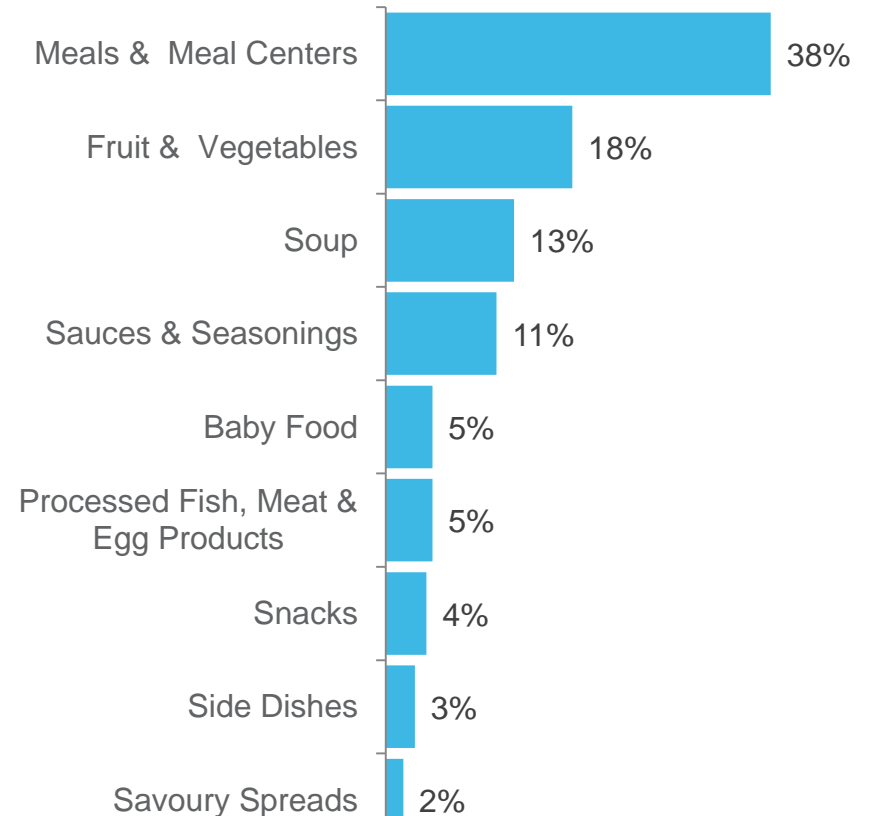
- > France was the key country for launches over the last three months. USA and Italy also had a number of product launches.
- > Top categories for products were meals, fruit & vegetables and soup.

Top Launch Countries



173
Global
Launches

Top Launch Categories



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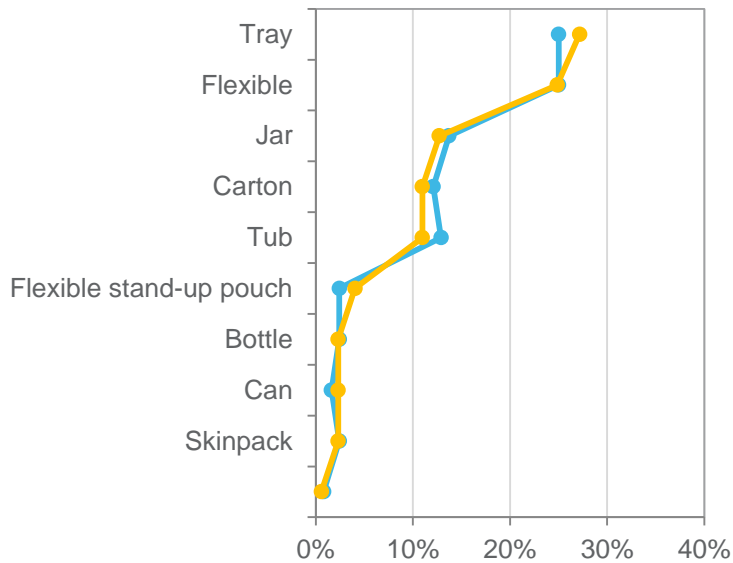
colmar brunton.



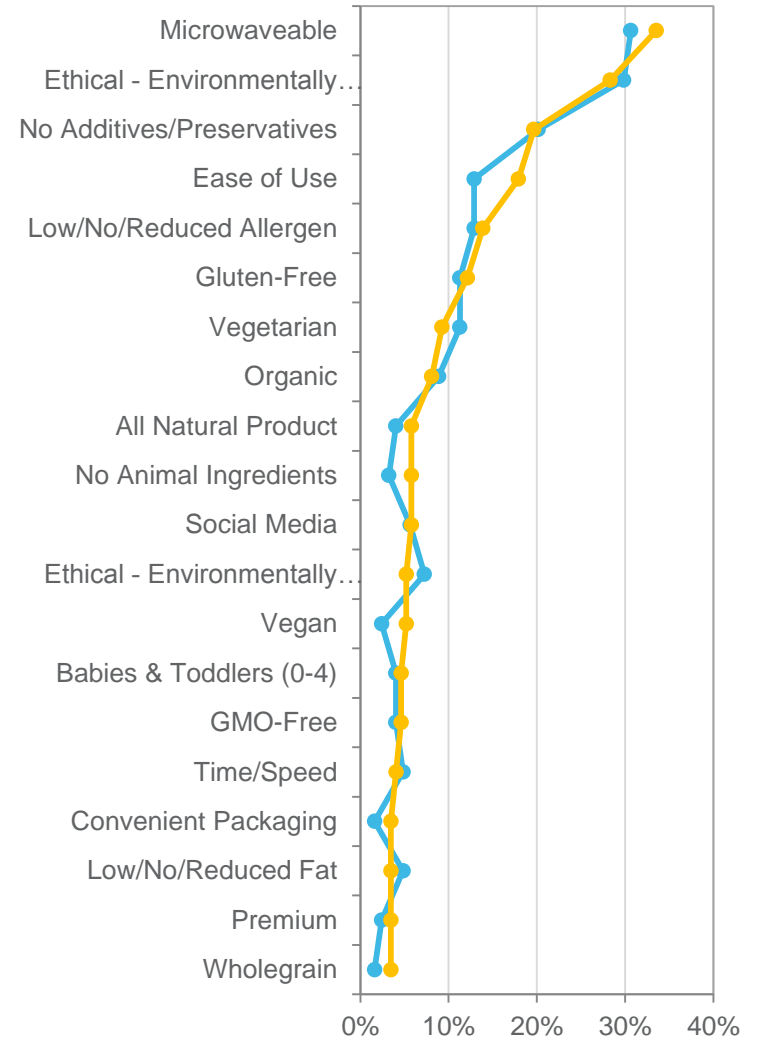
Zucchini Launches

- ▶ Trays and flexible packaging were the most common format used for zucchini products.
- ▶ On trend with previous data, microwavable was the most common claim made. Environmentally friendly packaging was also used frequently.

Top Pack Formats Launched



Top Claims Launched



● Europe (N=124) ● Global (N=173)

Only regions with n >30 are displayed

➤➤➤ Innovative Zucchini Launches: L3M (June - August 2014)

Dempster's Bakery Garden Vegetable Bagels (Canada)

Dempster's Bakery Garden Vegetable Bagels is a limited edition bagel containing a half serving of vegetables in each bagel, including carrots and zucchini. The product retails in a 450g pack containing six bagels.



Claims:
Limited Edition

Nippon Ham Bistromilanese Bacon & Zucchini Paella (Japan)

Nippon Ham Bistromilanese Bacon & Zucchini Paella features domestically-grown rice seasoned with saffron, and paprika, zucchini and homemade bacon. It retails in a microwaveable 230g pack. Launched on June 1, 2014 with an RRP of 410 yen.



Claims:
Microwaveable

Tartex Cremisso Vegetarian Sunflower Seeds Spread with Courgette & Curry (Netherlands)

Tartex Cremisso Vegetarische Zonnenbloempitten Spread met Courgette & Curry (Vegetarian Sunflower Seeds Spread with Courgette & Curry) is an organic product, which is lactose-free and made without egg or yeast. It is suitable for vegans and retails 180g pack.



Claims:
Low/No/Reduced Lactose, Low/No/Reduced Allergen, Gluten-Free, Vegan, Organic, No Animal Ingredients, Vegetarian

Salses Fruits, S&P Zucchini Cream (Spain)

Salses Fruits, S&P Crema de Carbassó (Zucchini Cream) has been made with selected natural ingredients and following a traditional recipe. This handmade cream retails in a 750ml pack that features the Km 0 logo for locally sourced products.



Claims:
No information available

»»» Innovative Zucchini Launches: L3M (June - August 2014)

Wong Barbecue Vegetable Pack (Peru)

Wong Pack Parrillero (Barbecue Vegetable Pack) is now available. The ready to cook product retails in a 700g pack.



Claims:
Ease of Use

Alnatura Colourful Vegetables with Rice (Germany)

Alnatura Buntes Gemüse mit Reis (Colourful Vegetables with Rice) is suitable for babies from six months and comes from organic and bio-dynamic Demeter cultivation. It is free from added salt, gluten, milk ingredients, flavourings, colourings and preservatives and retails in a 190g jar.



Claims:
No Additives/Preservatives, Low/No/Reduced Allergen, GMO-Free, Organic, Ethical - Environmentally Friendly Product, Ease of Use, Gluten-Free, Low/No/Reduced Sodium, Babies & Toddlers (0-4)

Beech-Nut Just Spinach, Zucchini & Peas Baby Food (USA)

Beech-Nut Just Spinach, Zucchini & Peas Baby Food is 100% natural and recommended for stage-two babies which is from about six months old. The microwaveable product retails in a 4.25-oz. jar.



Claims:
All Natural Product, Babies & Toddlers (0-4), Microwaveable

Casa Mas Zucchini Cream Soup (Spain)

Casa Mas Crema de Calabacín (Zucchini Cream Soup) can be served cold or hot. The product retails in a 250ml pack featuring a Data Matrix code.



Claims:
No information available

»»» Innovative Zucchini Launches: L3M (June - August 2014)

AH Zomer Favoriet BBQ Grill Vegetables (Netherlands)

AH Zomer Favoriet BBQ Grillgroenten (BBQ Grill Vegetables) contain paprika, courgette, chestnut mushrooms, red onion and a 25g bag of garlic oil. The product is free from gluten and milk, and retails in a 450 g pack.



Claims:
Seasonal, Low/No/Reduced Allergen, Gluten-Free

Herdade de Carvalhoso Alentejo Vegetable Mixture (Portugal)

Herdade de Carvalhoso Alentejo Mistura de Vegetais (Vegetable Mixture) is now available. This organic product can be added to pasta, omelets, pizzas and other dishes. It is suitable for vegetarians and vegans, and retails in a 60g sachet.



Claims:
Organic, Vegan, Vegetarian, No Animal Ingredients, Time/Speed

Trader Joe's Zucchini Fries (USA)

Trader Joe's Zucchini Fries are described as a grilled and lightly battered zucchini that can be served as an appetizer. This fully-cooked product is suitable for vegans and retails in a 12-oz. pack featuring a serving suggestion.



Claims:
Ease of Use, No Additives/Preservatives, Vegan, No Animal Ingredients, Microwaveable

Plum Courgette, Banana & Amaranth Organic Wholegrain Blend (UK)

Plum Courgette, Banana & Amaranth Organic Wholegrain Blend is recommended for babies from four months of age onwards. The organic certified product is a train tiny taste buds with a trio of unique flavours of apple, courgette, banana and amaranth.



Claims:
All Natural Product, Low/No/Reduced Allergen, GMO-Free, Gluten-Free, Organic, Vegetarian, Babies & Toddlers (0-4), Wholegrain



Australian Zucchini Launches: L3M (June - August 2014)

Coles Asian Crunchy Stir-Fry



Claims:
No information available

Latina Fresh Spicy Chicken & Chorizo with Fusilli Pasta



Claims:
Ethical - Environmentally Friendly Package, Microwaveable



In the Media.

»»»→ General Vegetable News (June – August 2014)

- Woolworths supermarkets are aiming to increase new products found in-store. Last year they introduced 650 new products, with a proportion of those pre-packaged fruit and vegetables.
- The 'Australia Made' campaign is being launched in South Australia. The logo is used by more than 2,000 companies and is found on over 15,000 products. According to previous research the logo is trusted by 88% of Australians.
- Woolworths' Future of Fresh report examined the landscape of supermarkets in 20 years time. They indicated a shift towards fresh and hyper-local produce. They also suggested that providence will become one of the key triggers to purchase fresh produce.

Source: Australian Food News





Commodity News

(June – August 2014)



- In September 2013 Greenpeace secured a halt to the development of GM eggplant in the Philippines. However, in July 2014 the Supreme Court in reversed this decision because of a possible threat to other genetically modified (GM) crops that contribute to food security.

<http://www.manilatimes.net>



- A widespread exotic pathogen which attacks celery has prompted an emergency biosecurity response from the DOA. The pathogen has spread rapidly across geographically distant areas, including France, Norway, Spain, Sweden and Morocco; requiring emergency measures to apply to relevant imports from any country of origin.

<http://www.queenslandcountrylife.com.au/>



- The secret to beautiful eyes: cool slices of cucumber placed under the eye are a beauty mainstay because they really work, drawing sodium from the body and reducing puffiness and irritation. But they also work on the inside – eating foods rich in hydration, like cucumber, will help to hydrate your body.

<http://www.yahoo.com/beauty>



- National Zucchini Day was on August 8 2014. To honour the zucchini people serve dishes with zucchini as the main ingredient. It is an event aimed at foodies and vegetarians, while also showing non-veggie lovers the variety of ways in which zucchini can be used.

<http://www.prevention.com>





Thanks.