

FMI is the trade association that serves as the voice of food retail.

We assist food retailers in their role of feeding families and enriching lives.



The Association:

Our members are food retailers, wholesales and suppliers of all types and sizes

<u>FMI provides</u> comprehensive programs, resources and advocacy for the food, pharmacy and grocery retail industry





Fresh @ FMI

FMI is committed to the growth and success of fresh companies and their partners. FMI provides resources and networks that support the interests of member companies throughout the global, fresh produce supply chain, including family-owned, private and publicly traded businesses as well as regional, national and international companies.



Emphasis on fresh

- Produce
- Meat
- Seafood
- Deli/In-store, fresh prepared foods and assortments
- Bakery
- Floral



Rick Stein
Vice President, Fresh Foods
Food Marketing Institute
rstein@fmi.org
202.220.0700



FMI Fresh Foods





In-depth information, trends and insights to foster innovation, take advantage of new opportunities and help develop winning strategies



Networking

Share ideas, explore best practices and develop business relations



Advocacy

Understand what is going on in Washington and make your voice heard



FMI Fresh Executive Committee (FEC)

John Ruane (Chair) Ahold USA

Nate Stewart Hy-Vee

John Grimes Weis Markets

Scott Evans Price Chopper/Mkt 32 Nicole Wegman* Wegmans Food Markets, Inc.

* Silent members



Rick Steigerwald (Co-Chair) Lund Food Holdings, Inc.

John Haggerty **Burris Logistics**

Mark Hilton

Rick Findlay Fresh Thyme **Buddy Jones** MDI Distributors

Tom DeVries

Giant Eagle, Inc.

Harris Teeter LLC

Gary York

CH Robinson Fresh

Amanda Becker Fairway Markets

John Beretta

Terry Murphy Wakefern Food Corporation

Steve Howard Bristol Farms/Lazv Acres **Troy Vosburg**

Festival Foods

Albertsons, LLC

Mike Richter

John Beretta

Dave Bornmann

Publix Super Markets. Inc.

Kirk LaBoyteaux Brookshire Grocery Company Coborns

Albertsons Co's

Scott Bradley

Target Corporation

Dan Murphy Jerry Goldsmith SuperValu/UNFI

Spartan Nash

Paul White Luckys Markets

Jerry Chadwick Lancaster Foods, LLC

Longo Brothers Fruit Markets Inc.

Anthony Sattler C&S Wholesalers Manuel Gonzales Northgate Gonzales

Reade Sievert

Alex Corbishley

Nick Carlino **Target Corporation** MDI Distributors

Teri Rose Kroger

AWG

Buddy Jones

MDI Distributors

Jack Bell

Save-A-Lot

Don Sanderson Meijer, Inc.

Pat Pessotto

Paul Kneeland

Gelsons Markets

Scott Caro Topco

The FEC is...

Comprised of FMI Member companies, Retailers and Wholesalers

Dan Koch

Associated Wholesale Grocers, Inc.

Geoff Waldau Food Lion

FMI Fresh Foods Leadership Council

John Ruane (Co-Chair)

Ahold USA

Rick Steigerwald (Co-Chair)

Lund Food Holdings, Inc.

All- FEC Members

FMI Fresh Executive Council

Chris Dubois

IRI

Michael Eardley

International Dairy-Deli-Bakery Assoc.

Jason Jerome

National Cattleman's Beef Association

Sarah Schmansky

Nielsen Perishables Group

Paul Mastronardi

Mastronardi Produce

David Sherrod

SE Produce Council

Tom Stenzel/Miriam Wolk

United Fresh Produce Assoc.

Julie Ann Potts/Eric Zito

North American Meat Institute

Tom Super

National Chicken Council

Jarrod Sutton

National Pork Board

Joe Watson

Produce Marketing Assoc.

Joe Weber

Smithfield Foods Inc.

Art Yerecic/Elizabeth Yerecic

Yerecic Label

Brad Roche

Hill Phoenix

Greg Livelli

Hussmann

Robb MacKie

American Bakers Assoc.

Jim Huston

Johnsonville

Chad Gregory

United Egg Producers

Eric Gassaway

Bayer

John Knorr

Phillips Seafood

Mike Celani

Wonderful

Jim Randazzo

Agua Star Seafood

Jeff Thompson

Trident Seafood

Jeff Baker

Hormel Foods

Sally Lyons-Wyatt

IRI

Wendy Reinhardt Kapsak

Produce for Better Health (PBH)

Michael Lang

Invatron

Tom Daniel

Sterilox/Chemstar

Randy Evins

SAP

Tom Windish

Carqill

Michael Forrest/Ellisa Garling

Thomas Foods

Mark Molter

ADC.

Lance Jungmeyer

FPAA

Ray Fager

Kings Hawaiian

Maureen Davis

Taylor Farms



This presentation and any opinions expressed therein are not created, sponsored or endorsed by the Food Marketing Institute.

FMI ANTITRUST COMPLIANCE

- It is FMI's policy to comply in all respects with the antitrust laws.
- All participants in FMI meetings and events are expected to comply with applicable antitrust and competition laws.
- Avoid discussions of sensitive topics that can create antitrust concerns.
 - Agreements to fix prices, allocate markets, engage in product boycotts and to refuse to deal with third parties are illegal.
 - Discussions of prices (including elements of prices such as allowances and credit terms), quality ratings of suppliers, and discussions that may cause a competitor to cease purchasing from a particular supplier, or selling to a particular customer, should be avoided.
 - No discussion that might be interpreted as a dividing up of territories.
- It is important to avoid even the appearance of unlawful activity.
- Questions or concerns? Please consult with FMI staff.





Your Presentation Leader

Tim Grzebinski, Principal, Client Insights



- Seasoned leader with 20+ years CPG and Retail experience
- 13 years with IRI leading Client Insights across a wide array of store perimeter clients
- Deep expertise in issues and opportunities facing Dairy and Bakery
- Currently leads insights across multiple dairy manufacturers and dairy advisory organizations.
- Specializes in analyzing quantitative / qualitative data leading to business insights for category and brand growth





Today's Discussion











Before We Get Started...



Total U.S. Multi-Outlet + Convenience Geography



18 Product Categories



52 Weeks Ending October 6, 2019



Fixed Weight

Universe Examined

- 1. Protein Supplements
- 2. RFG Milk
- 3. Meat (Refrigerated, Frozen and Shelf Stable)
- 4. FZ Meals
- 5. Yogurt
- 6. Creams/ Creamers
- 7. Ice Cream/ Sherbet
- 8. SS Milk
- 9. Processed & Natural Cheese

- 10. FZ Novelties
- 11. Protein Bars
- 12. RFG & SS Salad Dressings
- 13. RFG Whipped Toppings
- Cream Cheese/ Cheese Spread
- 15. Sour Cream
- 16. Butter/Butter Blends
- 17. RFG Desserts
- 18. RFG Dips











While the Number of Vegetarians & Vegans in the U.S. Remains Small, Many Consumers are Interested in Pursuing More Plant-Based Eating





Plant-Based Purchases Driven by Health and Special Diet

Q1. Please tell us the reasons why you have purchased product> during the past six months?



Plant-Based Alternatives
40%
26%
73%
47%



However Plant-Based Does Not Always Mean Healthier, But Rather the Perception of Healthier in Some Cases





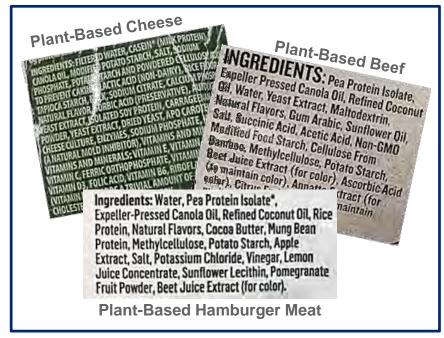
	Famous Star With Cheese	Beyond Famous Star With Cheese
Calories	670	710
Calories from Fat	330	360
Fat	37g	40g 👚
Cholesterol	75mg	30mg
Sodium	1,210mg	1,550mg 👚
Carbohydrates	57g	61g 👚
Dietary Fiber	3g	5g
Sugars	12g	12g
Protein	28g	30g





Also Important to Point Out Competing Trends of "Clean Label" and "Plant-Based". Some Plant-Based Offerings are Currently Getting a Pass on Complex Ingredients







Vegan and Dairy-Free are the Top Diet Choices That Drive Plant-Based Dairy Alternative Purchases

Q2. You mentioned you / your family members are on a specific diet. Please tell us which diets you and/or your household members are on.





Type of Diet That Influences Purchase of Plant-Based Alternatives

Vegan	44%
Dairy-Free	41% 🕈 Higher among Older Boomers, Hispanic
Gluten-Free	24% frigher Among HH with Kids (13-17)
Lactose-Free	22%
High Protein	19%
Vegetarian	13%



Taste, Flavor, Texture Issues Discourage Consumers From Purchasing More Plant-Based Products; Some Plant-Based Buyers May Have Misconceptions About Dairy

Q6 / Q8. You indicated you typically purchase these plant-based alternative dairy products. Please tell us the reasons you choose to buy this plant-based alternative instead of dairy products. (Select all that apply)



Tastes Better	48%
More Flavors	42%
Healthier	68%
Household Staple	1%
Better Texture	23%
Better for My Diet	72%
Satisfies Family	19%



The CAGR Growth of Plant-Based Options Has Been 14 Times Compared to the Total Store

Dollar Sales, CAGR Growth % – 2015-2018



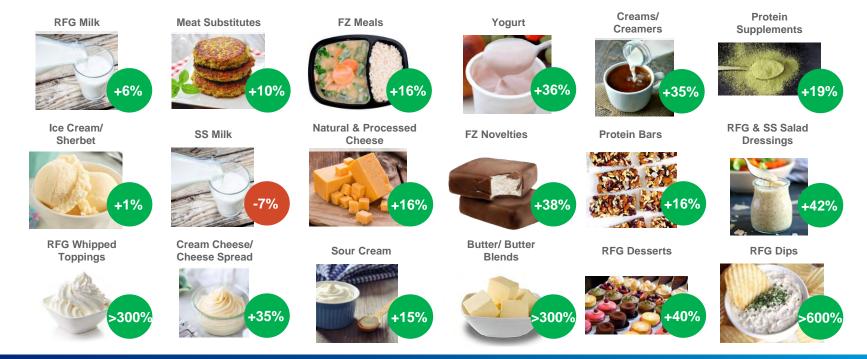
Latest 52 Wks

Total Sto	ore Edible	Plant-Bas	sed Edible
\$ Sales	% Chg	\$ Sales	% Chg
\$525.2B	+2.3%	\$3.8B	+11.4%



Dollar Growth Was Strong Across All Segments Explored, Except Shelf Stable Milk

Plant-Based Dollar Sales, % Change vs YA





Almost all Plant-Based Segments are Gaining Share of Total Category vs. YAG

Plant-Based Alternatives – Dollar Share of Category



Dollar Sales (MM)

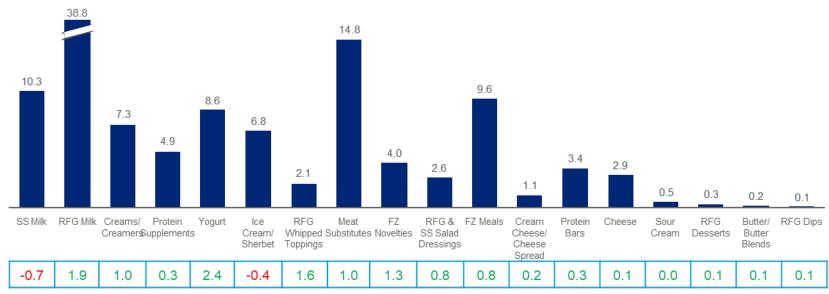
SS Milk	RFG Milk	Creams/ Creamers	Protein Supplement	Yogurt	Ice Cream/ Sherbet	RFG Whipped Toppings	Meat Substitutes	FZ Novelties	RFG & SS Salad Dressings	FZ Meals	Cream Cheese/ Cheese Spread	Protein Bars	Cheese	Sour Cream	RFG Desserts	Butter/ Butter Blends	RFG Dips
\$150.2	\$1,671.0	\$194.0	\$182.0	\$201.3	\$170.0	\$18.2	\$746.3	\$80.0	\$33.7	\$211.4	\$16.6	\$56.0	\$97.8	\$4.9	\$2.7	\$2.9	\$1.0

Source: IRI POS, MULOC, 52 Weeks ending 10-06-19



We Are Also Seeing More Households Purchasing Plant-Based Across the Store

Plant-Based Alternatives – Household Penetration



% HH Pen Chg

Source: IRI FOS, NULO+C, 52 Westerming 9-09-10

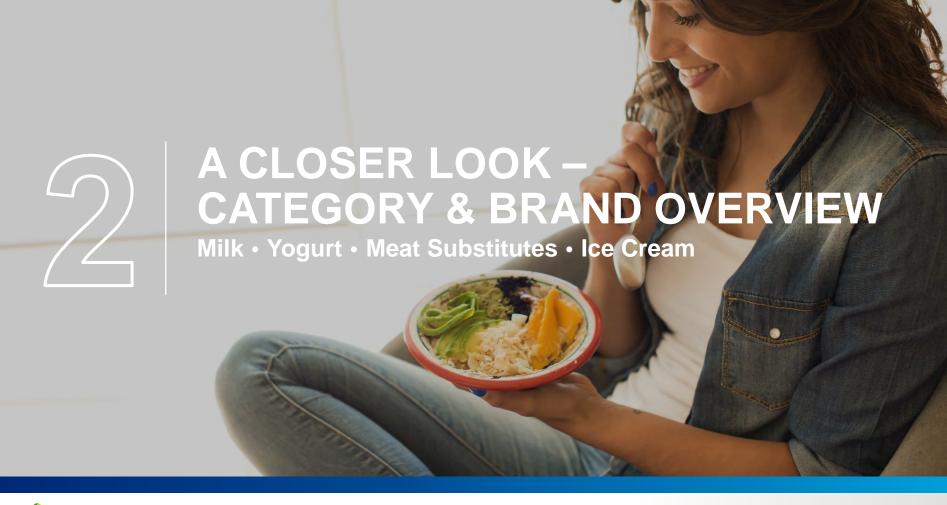


Not Only is Household Penetration Up, But Also Buy Rates Have Increased Across Most Segments

Plant-Based Alternatives – Dollar Sales Per Buyer











GROWTH TRENDS / CATEGORY OVERVIEW

RFG Plant-Based Milk



Plant-Based RFG Milk Sales Continue to Grow







PLANT-BASED MILK

\$1.7B

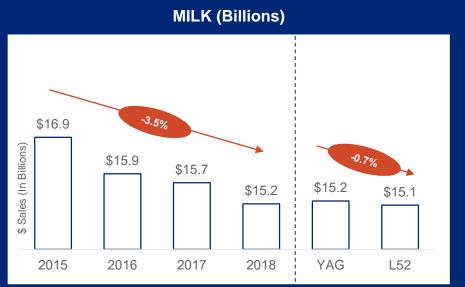


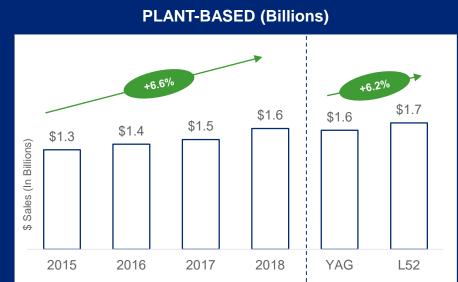
\$525B TOTAL EDIBLE SALES 12.3% vs. year ago



While RFG Milk Has Been Declining Over the Years, Lost Volume Hasn't Been Replaced by the Growth in Plant-Based Milk

Milk and Plant-Based | Sales Trend | MULO+C CY 2015 - CY 2018; L52 WE 10-6-19







Plant-Based Growth is Mainly Driven by Almond Milk and Oat Milk

Plant-Based Milk – Milk by Type | Dollar Sales and Chg | MULO; Dollar Sales (\$M), L52 WE 10-6-19









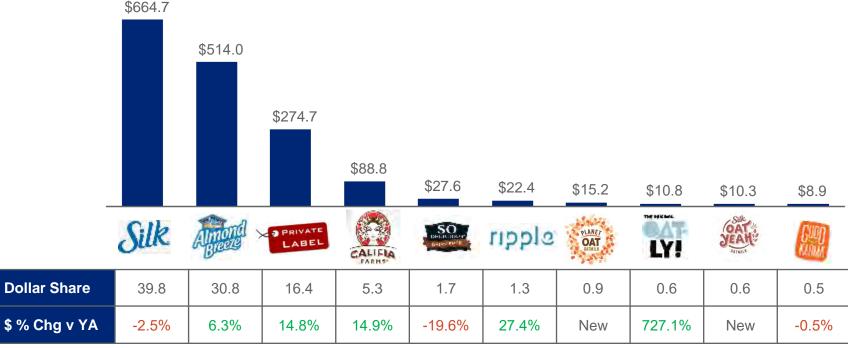






Silk and Almond Breeze Account For The Majority of Plant-Based Milk Sales, However There Has Been Significant Growth Among Smaller New Brands

Plant-Based Milk – Top 10 Brands Performance | MULO+C; Dollar Sales (\$M), L52 WE 10-6-19



+++ refers to % growth in thousands



Plant-Based Milks Are Growing Across All Channels Except Convenience

Plant-Based Milk | Channels | Drivers | MULO+C; L52 WE 10-6-19

Channels	Dollar Sales	Average Weekly ACV Weighted Dist	Average Weekly Dollar Velocity	Average Price per Volume		
MULOC	\$1.7B +6.2%	80.5 +0.1pts	\$23.7 +2.8%	\$0.78		
Food	\$1.2B +5.1%	99.9 +0.0pts	\$37.0 +1.5%	\$0.82 +0.8%		
Mass	\$0.4B +9.1%	99.2 +0.4pts	\$20.1 +6.0%	\$0.70		
Club	\$52.7M +4.3%	100.0 +0.2pts	\$16.7 +4.8%	\$0.74 +7.3%		
Drug	\$11.0M +13.5%	55.3 +11.3pts	\$6.1	\$1.06 +2.8%		
Convenience	\$3.1M -17.9%	5.8 -3.5pts	\$4.3 +27.3%	\$1.36 -12.9%		





GROWTH TRENDS / CATEGORY OVERVIEW

Plant-Based Yogurt



Plant-Based Yogurt Sales Continue to Grow

TOTAL YOGURT **\$7.1B**





\$2

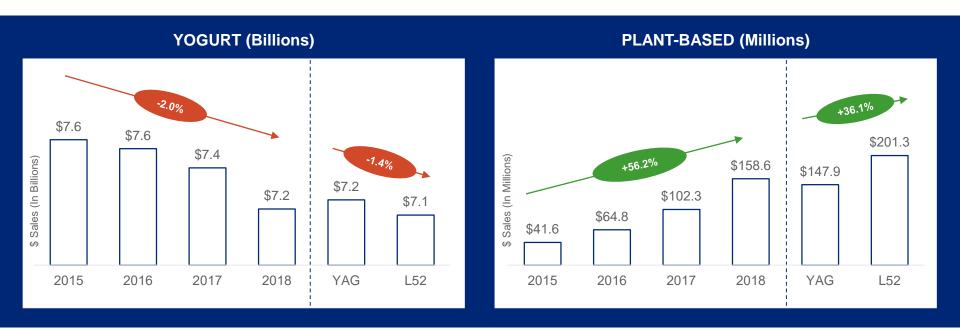
PLANT-BASED YOGURT \$201.3M





While The Yogurt Category Continues to Decline, Plant-Based Yogurts Have Been the Bright Spot Posting Strong Growth in Recent Years

Yogurt and Plant-Based | Sales Trend | MULO+C; CY 2015 – CY 2018; L52 WE 10-6-19





Silk and So Delicious Account For The Majority of Sales, and Califia Has The Strongest Growth

Plant-Based Yogurt – Top 10 Brands Performance | MULO+C; Dollar Sales (\$M), L52 WE 10-6-19





Plant-Based Has Been Growing Across All Channels, However Distribution Remains Lower in Club, Drug and Convenience

Plant-Based Yogurt | Channels | Drivers | MULO+C; L52 WE 10-6-19

Channels	Dollar Sales	Average Weekly ACV Weighted Dist	Average Weekly Dollar Velocity	Average Price per Volume
MULOC	\$201.3M +36.1%	63.5 +4.8pts	\$4.1 +15.4%	\$4.60
Food	\$158.9M +28.0%	84.6 +3.1pts	\$6.0 +19.1%	\$4.66
Mass	\$40.1M +77.2%	96.2 +15.3pts	\$1.9 +45.6%	\$4.44 +3.3%
Club	\$0.6M +410.7%	16.3 +0.1pts	\$1.9 +140.8%	\$3.05 +13.5%
Convenience	\$0.6M +73.8%	1.0 +0.2pts	\$4.9	\$6.16
Drug	\$0.2M +153.7%	2.5 +1.4pts	\$2.0 +10.9%	\$6.00 +7.8%





GROWTH TRENDS / CATEGORY OVERVIEW

Meat Substitutes



Plant-Based Meat Substitute Sales Continue to Grow

\$47.5B







PLANT-BASED MEAT SUBSTITUTE

\$746.3M





Meat Substitute's Growth Is Higher Vs. Traditional Meat

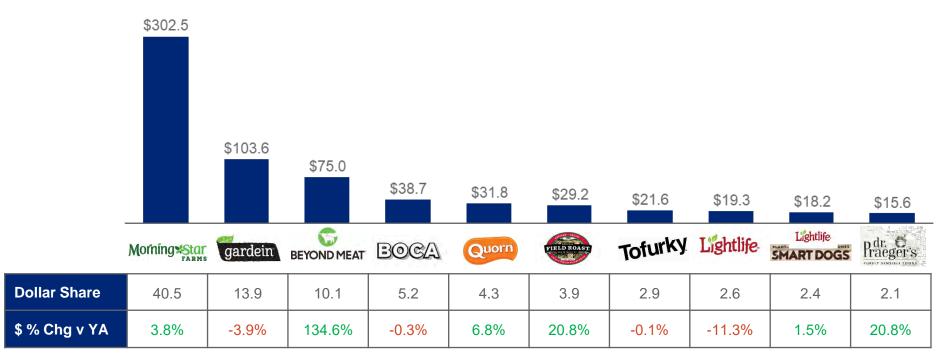
Meat and Plant-Based | Sales Trend | MULO+C; CY 2015 - CY 2018; L52 WE 10-6-19





Morningstar Is The Top Selling Plant-Based Meat Substitute Brand, While Beyond Meat Had the Strongest Growth

Plant-Based Meat Substitute – Top 10 Brands Performance | MULO+C; \$ Sales (\$M), L52 WE 10-6-19





Plant-Based Meat Substitutes Are Growing In The Food And Mass Channel

Plant-Based Meat Substitutes | Channels | Drivers | MULO+C; L52 WE 10-6-19

Channels	Dollar Sales	Average Weekly ACV Weighted Dist	Average Weekly Dollar Velocity	Average Price per Volume
MULOC	\$746.3M	72.7	\$14.0	\$6.49
	+10.0%	+0.2pts	-7.3%	+2.9%
Food	\$548.3M	95.3	\$18.4	\$6.83
	+9.9%	+1.0pts	+5.0%	+3.5%
Mass	\$171.3M	98.9	\$8.0	\$5.92
	+13.2%	+0.5pts	+9.8%	+1.1%
Club	\$22.2M -4.9%	95.6 -3.4pts	\$7.4 -1.0%	\$4.58
Convenience	\$0.8M	0.3	\$20.1	\$7.87
	-17.5%	+0.1pts	-33.6%	+5.1%
Drug	\$33.9K -35.9%	0.6 -0.3pts	\$1.8	\$9.16 +2.6%





GROWTH TRENDS / CATEGORY OVERVIEW

Plant-Based Ice Cream



Plant-Based Ice Cream Posted Slight Gains

TOTAL ICE CREAM / SHERBET

\$6.8B

-1.3% vs. year ago





PLANT-BASED
ICE CREAM /
SHERBET

\$170.0M

0.8% vs. year ago

\$525B TOTAL EDIBLE SALES





Plant-Based Ice Creams Have A Strong 3-Year CAGR However Growth Has Slowed In the Latest 52 Weeks

Ice Cream / Sherbet and Plant-Based | Sales Trend | MULO+C; CY 2015 - CY 2018; L52 WE 10-6-19





Several of The Top Plant-Based Ice Creams Are Declining With The Exception of So Delicious and Coconut Bliss

Plant-Based Ice Cream / Sherbet – Top 10 Brands Performance | MULO+C; \$ Sales (\$M), L52 WE 10-6-19



+++ refers to % growth in thousands



Plant-Based Ice Cream Declines in The Mass Channel Offset Much of The Growth in AO Channels

Plant-Based Ice Cream / Sherbet | Channels | Drivers | MULO+C; L52 WE 10-6-19

Channels	Dollar Sales	Average Weekly ACV Weighted Dist	Average Weekly Dollar Velocity	Average Price per Volume
MULOC	\$170.0M +0.8%	64.4 +1.4pts	\$4.0 -6.5%	\$4.72 +0.4%
Food	\$139.9M +2.1%	87.8 +1.7pts	\$4.9	\$4.88 +0.1%
Mass	\$33.5M -7.2%	96.2 +0.9pts	\$1.6 -10.2%	\$4.14 -0.5%
Drug	\$1.8M +133.8%	13.5 +7.3pts	\$4.0 +8.7%	\$6.03 +10.6%
Convenience	\$0.3M +67.4%	0.4 +0.2pts	\$7.0 -12.5%	\$6.27 +2.8%







RFG Milk Launched 67 New Items Which Generated \$54.2M Sales

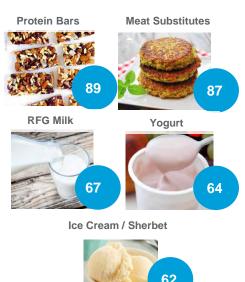
Plant-Based New Items Performance

Top Categories in Terms of New Item Sales (MM)





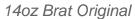
Top Categories in Terms of New Number of UPCs





Beyond Sausage® Brat Original







The World's First Plant-Based Sausage
That Looks, Sizzles and Satisfies Like Pork

- 16g Plant Protein
- No GMOs
- Soy Free
- Gluten Free
- Less Sat. Fat
- Kosher



Almond Breeze Almondmilk Creamer







Almond Breeze[™] Almondmilk Creamer is a dairy-free alternative for your morning coffee. Incredibly smooth and creamy.

- Real Blue Diamond Almonds
- 15 calories per serving
- Dairy Free
- Soy Free
- No GMOs



Planet Oat Oatmilk Brings Low-Sugar Taste to the Dairy-Free World







Planet Oat Oatmilk brings you rich, creamy, full-bodied beverage that's just a little bit sweet, and is free from dairy, peanuts, soy and gluten. And it contains 2 grams of protein and soluble fiber per serving.

- Made with Oats
- No Sugar Added
- Free from Dairy, Gluten, Soy, Peanuts
- No GMOs
- Good Source of Calcium & Vitamins A&D



Ben & Jerry's Non-Dairy Frozen Dessert with Gobs of Chocolate Chip Cookie Dough and Fudge Flakes





Chocolate Chip Cookie Dough Non-Dairy 16oz

You've always wanted to taste the legend without the dairy, & now that our classic dough-loaded concoction is also a Non-Dairy flavor, you can! Ready... set... dough!

- Made with Almond Milk
- Non-Dairy
- Non-GMO
- Fairtrade
- Responsibly Sourced Packaging
- Vegan
- Kosher



Chobani Ripe, Red Strawberries Blended in a Creamy, Coconut-Based Recipe Made From Only Natural Ingredients



Non-Dairy Strawberry 5.3oz

\$3.0M NEW Non-Dairy Chobani coconut blend is made from only natural, non-GMO ingredients, without any artificial flavors, sweeteners, or preservatives. It's perfectly delicious, packed with probiotics, and contains 25% less sugar* than other non-dairy alternatives

- Coconut based
- Non-Dairy
- Free from Artificial Flavors, Sweeteners and Preservatives
- 25% Less Sugar
- Packed with Probiotics



Tone it Up Protein Bars



PROTEIN BAR











We use simple, clean, non-GMO, and gluten-free ingredients to nourish your body from the inside out.

Each bar delivers 10g of satisfying plant-based protein.

- 9-10 Grams of Protein
- 170 calories
- Non-GMO
- Gluten Free







The Array of Plant-Based Sources is Vast





Oat is The Latest Craze With Several Recent High Profile Launches

New Oat Products

"People love oatmilk because it offers a smooth, creamy texture, inspired by dairy milk...."

Nikita McKinney, Silk













Walmart Pledged to Increase its Plant-Based Product Assortment, Placing Bets on Two Launches This Year





WASTE FROM A FARM OF 2,500 DAIRY COWS

PROTEIN FOR ALL IN PLANTS WE TRUST!



WASTE FROM A CITY OF 411,000 PEOPLE



Wrap Up & Conclusions

 Consumer interest in plant-based eating is on trend and growing, and expected to continue growing

 Key motivators are health and weight management but also interest in reducing environmental impact and promoting animal welfare

 Vegan and Dairy-Free are the top diet choices that drive Plant-Based Dairy purchases

 Plant-Based Milk and Meat Substitutes are the largest categories; however, plant-based is rapidly expanding in Creamers, Protein Supplements, Yogurt and Whipped Toppings

Protein Bars, Meat Substitutes, RFG Milk,
 Yogurt and Ice Cream had the most new item
 launches in 2019









Questions & Answers







IRI Global Headquarters 150 North Clinton Street Chicago, IL 60661-1416 IRI@IRIworldwide.com +1 312.726.1221

Follow IRI on Twitter: @IRIworldwide





Plant-Based Foods: Insights into Innovations, Growth and Shopper Trends

From Plant-Based to Cell-Cultured: A Regulatory Update on Alternatives for Traditional Food Items

WEDNESDAY, DECEMBER 11, 2019 (2:00 PM EST / 1:00 PM CST / 11:00 AM PST)

Participants should attend this webinar to gain insights into:

- · Regulatory status at the state and federal levels.
- Best practices for labeling these types of products.
- A look into what future regulation might look like for these products.

https://www.fmi.org/forms/meeting/Microsite/2019plant based3

Understanding the Plant-Based Food Consumer

THURSDAY, JANUARY 16, 2020 (2:00 PM EST / 1:00 PM CST / 11:00 AM PST)

Participants should attend this webinar to gain insights into:

- Plant-based consumer demographic & purchase trends.
- What's working for plant-based products?
 - How are these products perceived and used by buyers?
 - What are the advantages and disadvantages?
 - How do demographics and household composition affect perceptions and usage?
- Key product purchase considerations.

https://www.fmi.org/forms/meeting/Microsite/20 19plantbased4