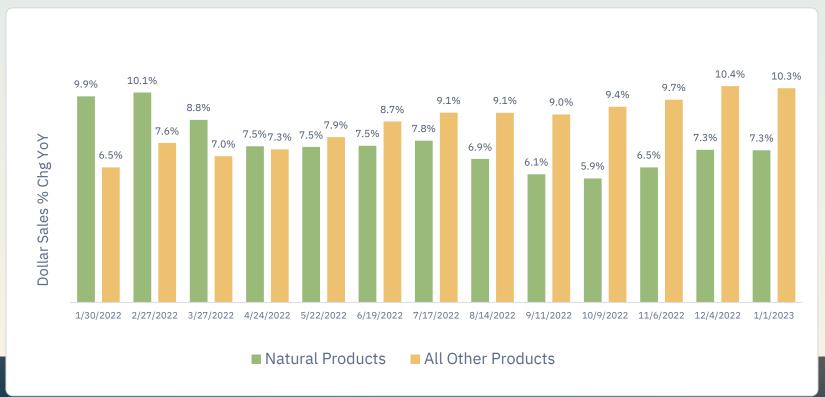


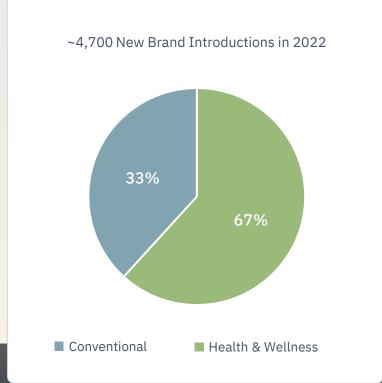
Natural Products Expo West 2023



Across all retail outlets, shoppers continue to buy natural products at an increasing rate and outpacing other product sales growth

CPGs are responding—most new CPG brands have a health and wellness focus

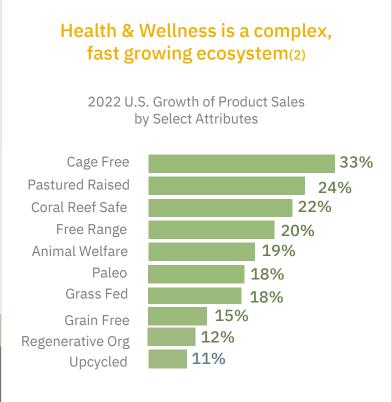




The Rise of **Health & Wellness**

Today's modern commerce is powered through changing shopper preferences that only SPINS proprietary Product Intelligence can uncover







Surprise: Conventional positioned brands were the primary source of CPG innovation and market growth

Health & Wellness Products - Year Over Year \$ Sales Growth

+7.1%

Natural Positioned Products (NPI)













+6.0%

Specialty & Wellness Positioned Products













Conventional Products

+9.0%

Conventional Products







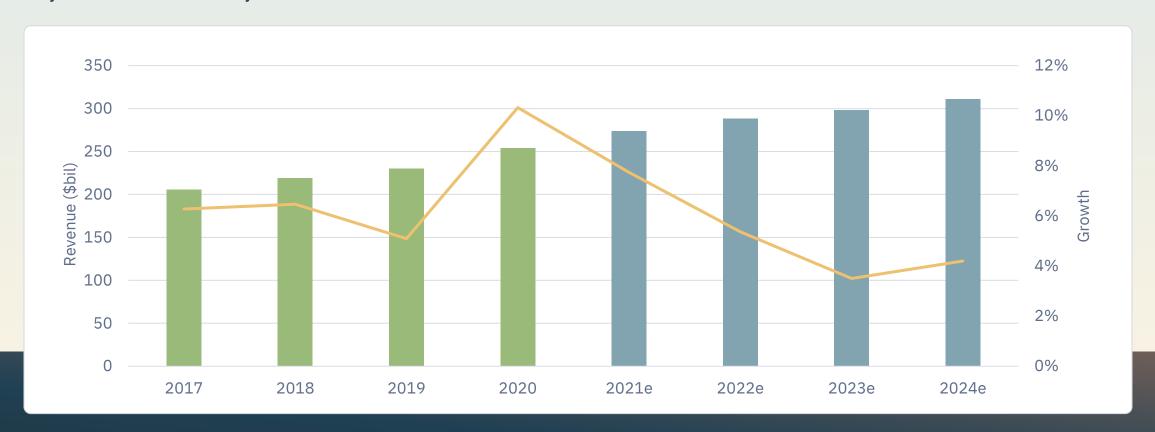






Even in the face of recession, the U.S. natural & organic products industry is poised to hit \$300B in sales by 2023

U.S. natural & organic products industry sales grew est. 7.7% to \$274B in 2021; sales on track to surpass \$300B by 2024 and \$400B by 2030



Upcycled Gaining Traction

Using upcycled ingredient sources adds innovation opportunities across an increasing number of categories that capitalize on once discarded food sources as a solution to mitigate negative climate impacts.



Dollar Sales

\$30M

YoY Growth

+21.0%

Categories where Upcycled Certified is showing growth

Category	%growth YoY
Frozen Desserts	+9.5%
SS Fruits & Vegetables	+44.0%
Pet Treats	+86.5%
SS Fruit Spreads & Jams & Jellies	+3,740.0%
SS Chips, Pretzels & Snacks	+27.1%
Refrigerated Plant Based Milk	+99.4%
FZ & RF Meats, Poultry & Seafood	+409.7%
SS Nuts & Trail Mix & Dried Fruit	+6.6%
SS Baking Mix & Ingredients & Flour	+220.7%



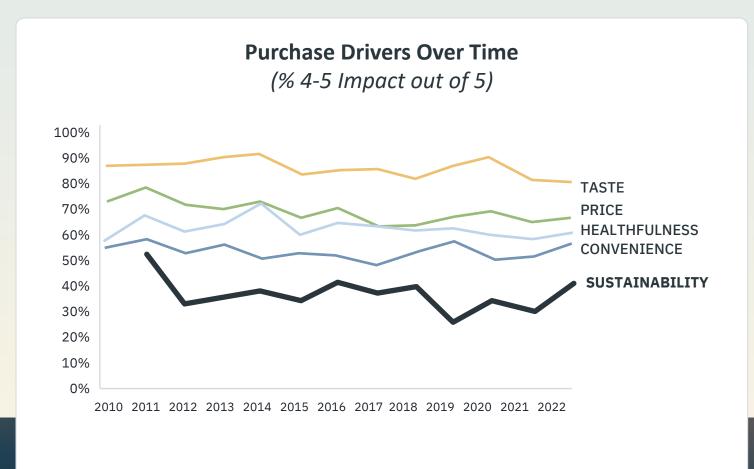


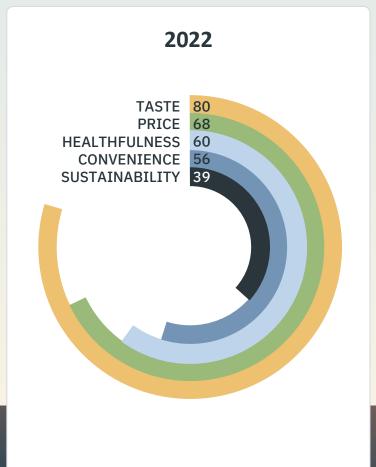




The importance of environmental sustainability has increased in 2022

Although it still ranks below other purchase drivers, 4 in 10 say environmental sustainability has an impact on their decision to buy certain foods and beverages.

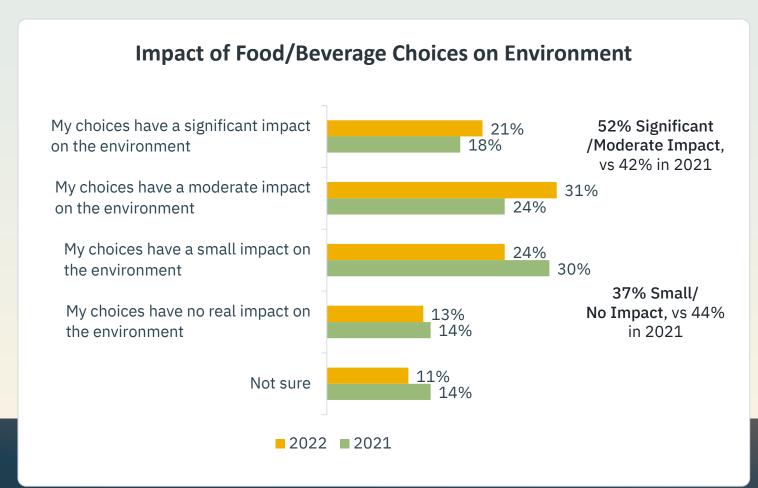


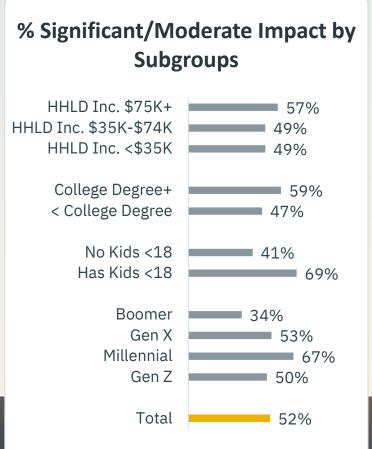


Source: International Food Information Council, [TREND] Q6 How much of an impact do the following have on your decision to buy foods and beverages? SUMMARY: TOP 2 (Great Impact/Somewhat of an Impact); (n=1,005) *Prior to 2019, Environmental Sustainability was addressed as "Sustainability"

Over half now believe their food choices have an impact on the environment

Millennials, parents with young children, those with a college degree, and those with higher incomes are more likely to believe their choices have an impact





Source: International Food Information Council, [TREND] Q8 To what degree do you believe your individual choices about food and beverage purchases impact the environment? (n=1,005)

Over half now believe their food choices have an impact on the environment

Millennials, parents with young children, those with a college degree, and those with higher incomes are more likely to believe their choices have an impact





Source: International Food Information Council, [TREND] Q11 How concerned are you about the amount of food waste (food that gets thrown away) that your household produces? (n=1,005), Q11A Why do you feel concerned about the amount of food waste your household produces? (Select all that apply) Filter: Very/Somewhat concerned about the amount of food waste your household produces (n=570); Note: "other" and "none of the above" are not shown



Snack/Beverages



Super Mushrooms

Super Mushrooms (such as Reishi, Lions Mane, and Turkey Tail) have begun to level off in Vitamins & Supplements but continue to experience a steep upward trajectory in Snacks & Beverage as brands look to differentiate with trending & popular wellness ingredients.

Vitamins & Supplements

Dollar Sales

YOY Growth

\$114M

-2.6%

Snacks & Beverage

Dollar Sales

YOY Growth

\$186M

+28.7%

Top Super Mushroom Snack & Beverage Categories

Category	Sales	%growth YoY
Shelf Stable Cookies & Snack Bars	\$60.7m	+61.0%
Shelf Stable Chips Pretzels & Snacks	\$38.3m	+0.1%
Kombucha & Other Functional Bev	\$26.5m	+46.2%
Shelf Stable Crackers & Crispbreads	\$13.3m	-5.3%
Refrigerated Juices	\$11.8m	+12.3%
Shelf Stable Coffee & Hot Cocoa	\$10.2m	+31.7%
Creams & Creamers	\$5.8m	+42.3%
Shelf Stable Tea	\$5.0m	-5.0%
Wellness Bars & Gels	\$4.4m	+48.4%
Shelf Stable Tea & Coffee RTD	\$2.7m	+321.0%





Beverage as Medicine

Shoppers continue to rally behind beverages that are positioned to boost and support key health aspects. Watch for white space and innovation within categories to reboot shopper interest across the beverage aisle.

Top Performing Health Focuses Tracked in Beverage

Health Focus	Sales	%growth YoY
Pain & Inflammation	\$4.1m	+37.8%
Cleanse & Detox	\$13.0m	+35.4%
Mood Support	\$19.1m	+26.2%
Immune Health	\$48.8m	+20.2%
Hair Skin & Nails	\$8.2m	+12.3%
Cold & Flu	\$65.7m	+17.5%
Cardiovascular Health	\$0.1m	+15.9%
Energy Support	\$6692.4m	+13.2%
Digestive Health	\$982.9m	+11.9%
Hydration	\$6209.5m	+10.4%

SODA Category:	
Health Focus	YoY Growth
Digestive Health	+192.1%
Performance	+77.5%
Cognitive Health	+74.0%
WATER Category:	
Health Focus	YoY Growth
Cold & Flu	+97.6%
Digestive Health	+74.3%
Energy Support	+24.7%

SNACKING

Specialty & Wellness and Natural Products Fairing Better To Inflationary Market

	CO	ONVENTION PRODUCT:		SPECI	ALTY & WEI PRODUCTS		NATUF	RAL PRODU	стѕ
Category Growth	\$ Volume	\$ % Chg	Unit % Chg	\$ Volume	\$ % Chg	Unit % Chg	\$ Volume	\$ % Chg	Unit % Chg
Chips, Pretzels, & Snacks	\$23.6B	+15.1%	-1.8%	\$3.5B	+19.0%	+2.9%	\$3.5B	+11.4%	-1.5%
Cookies & Snacks Bars	\$12.4B	+11.1%	-5.4%	\$1.6B	+12.4%	-2.0%	\$1.1B	+16.4%	+0.1%
Nuts, Trail Mix, & Dried Fruits	\$6.2B	+0.7%	-6.3%	\$1.4B	-2.0%	-4.4%	\$658	+2.4%	-2.2%
SS Salsas & Dips	\$2.2B	+8.9%	-3.0%	\$410M	+11.3%	+0.5%	\$128M	-2.8%	-11.3%
Jerky & Meat Snacks	\$2.1B	-0.3%	+12.2%	\$260M	+1.0%	-7.2%	\$167M	+18.2%	+5.6%
Refrigerated Salsas & Dips	\$1.6B	+20.2%	+7.9%	\$1.1B	-14.2%	-23.8%	\$383M	+23.6%	+17.6%
Rice Cakes	\$347M	+14.9%	+0.2%	\$9M	+56.8%	+46.3%	\$80M	-10.9%	-18.4%
Wellness Bars & Gels	\$4M	+818.7%	+668.2%	\$1.2B	+5.3%	-8.1%	\$2.1B	+8.0%	-14.9%

SNACKING

The snacking aisle continues to deliver unique options for every shopper preference

Chips, Pretzels & Snacks



Classic Update



Grain Free



Old Time Favorite



Functional Snacking

Jerky & Meat Snacks



Plant-Based



Giving Back



Animal Welfare



Global Flavors

Rice Cakes



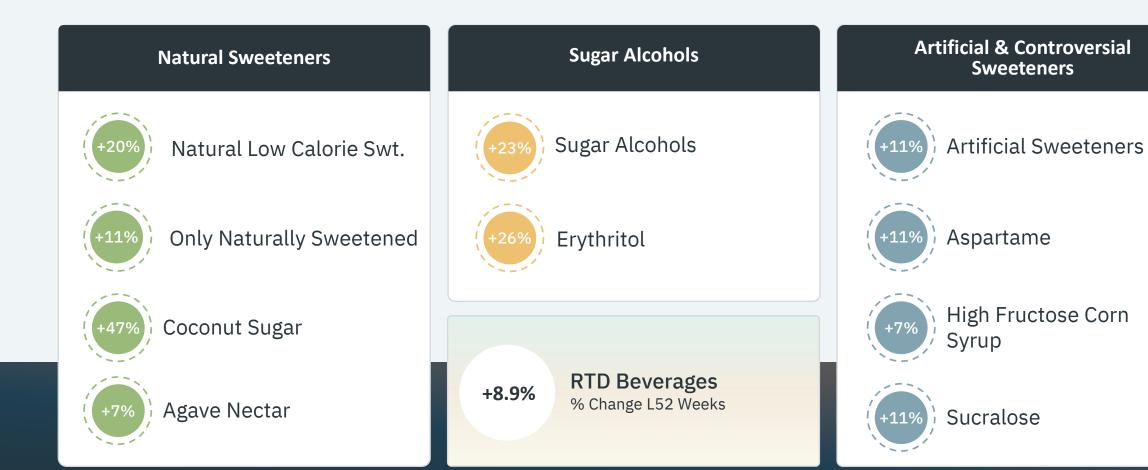
Organic



Indulgence

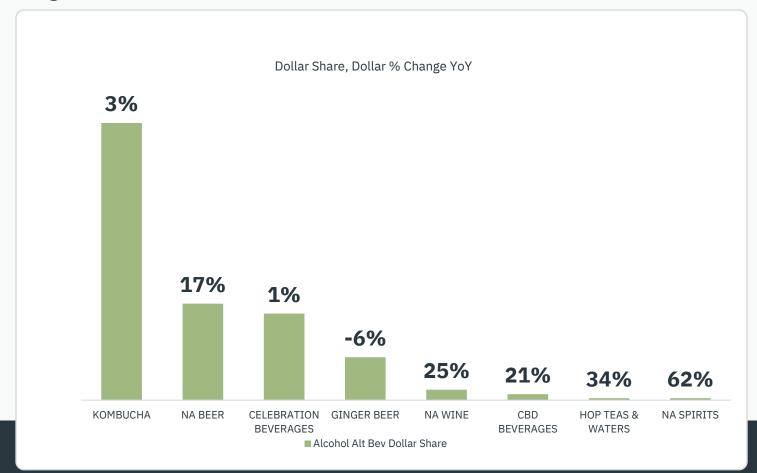
Sweetener Types RTD Beverage

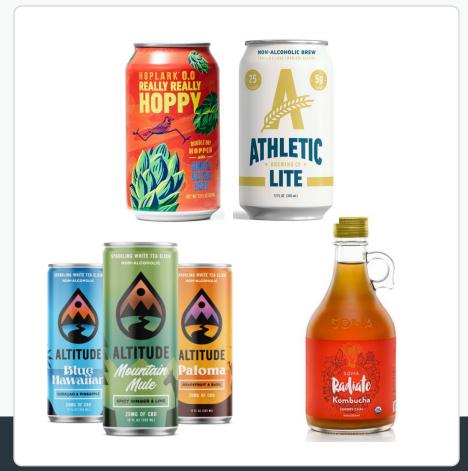
RTD Beverages \$ % Change L52 Weeks



Alcohol Alternative Beverages

Segment Growth





^{* %} Represents Dollar % Change YoY (vs same time LY)



Meat/Dairy/Plant Based Alternatives



Non-Animal Dairy Protein

'NEXT GEN' INGREDIENTS ARE CATEGORY DISRUPTORS

Derived through precision fermentation, animal free dairy proteins are considered a sustainable alternative to animal derived milk proteins

Poised for broader proliferation across categories.

Identical to animal derived milk proteins and must be labeled as a milk allergen.

\$3.3mFrozen Desserts

\$212kDairy & Dairy Alts

\$25kProtein Supplements







Sustainability continues to buoy Dairy categories

In efforts to combat the negative perceptions of animal agriculture, dairy brands have continued to make in-roads toward positioning themselves as sustainable solutions as well.



CERTIFIED REGENERATIVE ORGANIC +262.3%

+12.9%

CERTIFIED B CORP +8.3%



+25.0%

LABELED ANIMAL WELFARE +11.9%

LABELED ORGANIC INGREDIENTS +6.5%



LABELED GRASS FED +14.8%

LABELED NON-GMO +9.8%

Regenerative Meat & Dairy

'NEXT GEN' AGRICULTURE PRACTICES ARE CATEGORY DISRUPTORS

Concerns over climate change, soil health, and the effects of a heavy reliance on toxic chemicals have driven the popularity of regenerative agriculture which aims to restore and replenish soil health.

Dairy and livestock producers are among the early adopters and are bringing a highly visible sustainability message to shoppers and retailers.

+1304.5%

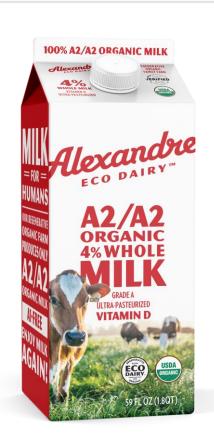
Refrigerated Yogurt

+133.1%

Milk

+76.8%

Refrigerated Eggs



Dairy & Plant-Based Yogurt

Both traditional and plant-based segments continue to show strong growth, but inflationary pressures are pushing units into negative territory

Performance Ranked by Volume

Product Type	Sales	\$ Growth YoY
Yogurt	\$3.9B	13.2%
Yogurt - Greek	\$3.8B	12.2%
Private Label	\$734M	14.0%
Yogurt - Australian	\$224M	3.8%
Plant-Based Yogurt - Coconut	\$206M	12.2%
Yogurt – Skyr/Icelandic	\$201M	10.2%
Yogurt - Kefir	\$143M	17.7%
Plant-Based Yogurt - Almond	\$87M	-8.2%
Plant-Based Yogurt - Soy	\$52M	3.1%
Plant-Based Yogurt - Cashew	\$36M	19.1%
Plant-Based Yogurt - Oat	\$12M	-30.2%
Yogurt - Lassi	\$2M	17.4%

YoY \$ Growth
+363.80%
+45.9%
+23.5%
YoY \$ Growth
+55.0%
+32.4%
+29.0%

Yogurt Brands continue to evolve

Consumer sensitivities around diet, sustainability, and expanded flavor profiles provide a rich area for brands to respond to shoppers' values-oriented preferences.



DAIRY FREE + KETO
Plant Based Yogurt - Coconut

+459.2%



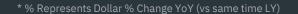
BEYOND ORGANIC Yogurt - Kefir

+198.9%



GLOBAL FLAVORS
Yogurt - Lassi

+106.6%



Creams & Creamers

[indulgences regardless if you're shopping traditional or plant-based options]

Dairy Creamers

\$ Growth YoY

Unit Growth YoY

14.1%

1.7%

Plant-Based Creamers

\$ Growth YoY

Unit Growth YoY

28.1%

15.0%

Top Growth Segments for Creams & Creamers

Ingredient – Hemp Seed 117.2% 116.3% Major 9 Allergen Free 64.7% 50.0% Ingredient – Whole Grain 1st 61.1% 47.0% Paleo Positioned 49.2% 40.5% Raw Positioned 37.5% 33.8% Labeled Vegan 20.3% 7.2% Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Trending Attributes	\$ Growth YoY	Unit Growth YoY
Ingredient – Whole Grain 1st 61.1% 47.0% Paleo Positioned 49.2% 40.5% Raw Positioned 37.5% 33.8% Labeled Vegan 20.3% 7.2% Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Ingredient – Hemp Seed	117.2%	116.3%
Paleo Positioned 49.2% 40.5% Raw Positioned 37.5% 33.8% Labeled Vegan 20.3% 7.2% Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Major 9 Allergen Free	64.7%	50.0%
Raw Positioned 37.5% 33.8% Labeled Vegan 20.3% 7.2% Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Ingredient – Whole Grain 1st	61.1%	47.0%
Labeled Vegan 20.3% 7.2% Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Paleo Positioned	49.2%	40.5%
Labeled Gluten Free 18.1% 2.5% No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Raw Positioned	37.5%	33.8%
No Added Hormones 12.0% 0.9% Labeled Non-GMO 14.2% 0.1%	Labeled Vegan	20.3%	7.2%
Labeled Non-GMO 14.2% 0.1%	Labeled Gluten Free	18.1%	2.5%
	No Added Hormones	12.0%	0.9%
Antihiotic Free 6 9% -3 0%	Labeled Non-GMO	14.2%	0.1%
-5.070 -5.070	Antibiotic Free	6.9%	-3.0%





Meat Alternatives

NEW PRODUCT FORMS EXPANDS THE CATEGORY

Innovation in product forms provide plant-based curious consumers an alternative to traditional protein segments

Fillets & Steaks

\$ Growth YoY

221.0%

Unit Growth YoY

198.9%

Shreds & Pulls

\$ Growth YoY

68.6%

Unit Growth YoY

69.7%







Center Store and Frozen



Nutrition & Ways-of-Eating Driving Center Store Innovation

Shoppers will find extra value and invest in products that innovate with BFY nutrient profiles

Keto Diet Friendly:

Category Examples	YoY Growth
SS. COLD CEREALS	47.7%
FZ. APPETIZERS & SNACKS	20.3%
BREAD & BAKED GOODS	16.3%

Protein Packed (15+g):

Category Examples	YoY Growth
SS. HOT CEREALS	159.9%
SS. COLD CEREALS	35.6% 🔺
BREAD & BAKED GOODS	26.1%







Nutrition basics such as less sugar/carbs, more protein, and a focus on clean label ingredient profiles will be feature tenants across center store categories

Plant Forward Ingredients

Plant Forward Ingredients that help promote BFY concepts and nutrient density continue to impact pockets of the center store



WHOLE BEAN
Pizza Curst & Focaccia

+79.7%



WHOLE GRAIN 1ST INGREDIENT Fz Waffles

+21.8%



WHOLE CAULIFLOWER
Tortillas & Flat Breads

+27.7%



Superfoods Performing Well Across Center Store

Elevated micronutrient profiles sourced from a range of superfoods continue to leave an impression on shoppers across a wide range categories.

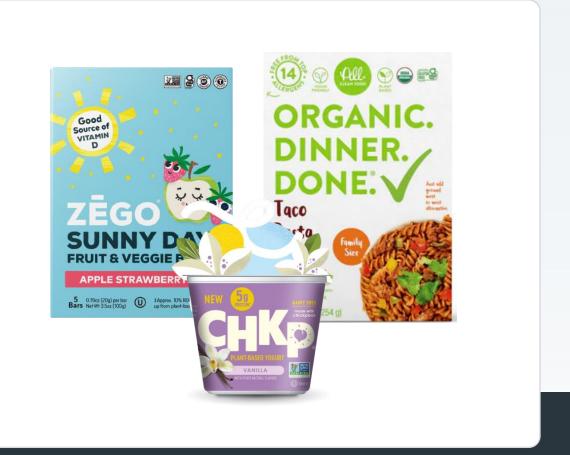
Ancient Grains:	
Cateogry	YoY \$ Growth
Frozen Desserts	+33.8%
Shelf Stable Pasta	+24.9%
Shelf Stable Baking & Flour	+12.1%
Super Greens:	
Flavor	YoY \$ Growth
Refrigerated Condiments	+57.9%
Shelf Stable Entrees & Mixes	+54.0%
Baby & Toddler Food	+18.4%



Allergen Awareness and Inclusion on the Rise in Center Store

Brands and Retailers are recognizing key white space opportunities to bring allergen & sensitivity free foods to more categories. With food allergies on the rise, it is critical that shoppers are given holistic shopping options and are able to easily locate them across the store.

How many people have food allergies? Sesame Soy Wheat Shellfish 32 million Egg Americans (estimated) Milk Tree Nuts Peanut



https://www.foodallergy.org/resources/facts-and-statistics

International Meal Solutions

Emerging International brand profiles are disrupting meal, sauces, & appetizer categories as shoppers continue to clamor for diverse and/or familiar at-home meal solutions.

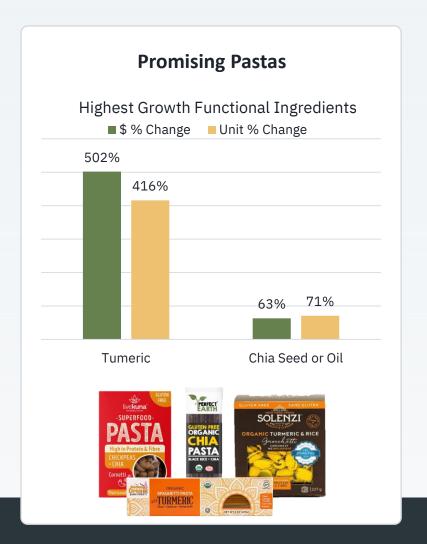
Emerging International Groupings

International	Sales	%growth YoY
Hispanic / South Am – Colombia	\$0.2m	+202.3%
Africa – General	\$3.0m	+103.1%
Hispanic / South Am – Venezuela	\$0.3m	+71.1%
Hispanic / South Am – Guatemala	\$1.1m	+64.1%
Asia – Korea	\$103.4m	+48.2%
Hispanic / South Am – Uruguay	\$0.2m	+43.8%
Mid East / Meditrn – Lebanon	\$1.0m	+30.7%
Hispanic / South Am – Costa Rica	\$0.3m	+29.7%
Asia – India	\$192.8m	+25.6%
Hispanic / South Am – General	\$252.8m	+23.4%

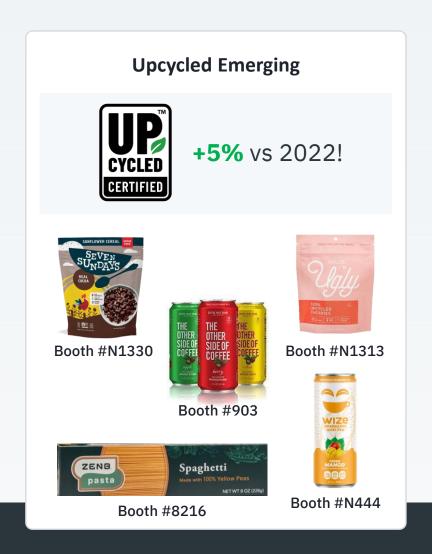


CENTER STORE

Center store continues to meet shoppers on their wellness & sustainability journeys









VMS & Body Care



PERSONAL CARE

Specialty & Wellness and Natural Products Fairing Better To Inflationary Market

	Conventional Products		Specialty & Wellness Products		Natural Products				
Category Growth	\$ Volume	\$ % Chg	Unit % Chg	\$ Volume	\$ % Chg	Unit % Chg	\$ Volume	\$ % Chg	Unit % Chg
Hair Care	\$9B	1%	-7%	\$934M	3%	-5%	\$1B	16%	10%
Cosmetics & Beauty Products	\$8B	7%	-1%	\$271M	-1%	-2%	\$123M	-7%	-8%
Oral Care	\$8B	0%	-5%	\$267M	14%	8%	\$336M	39%	28%
Soap & Bath Preparations	\$5B	4%	-10%	\$528M	15%	0%	\$1B	15%	3%
Face Care	\$4B	8%	0%	\$368M	15%	7%	\$698M	5%	-4%
Deodorants & Antiperspirants	\$3B	15%	-1%	\$166M	36%	20%	\$382M	31%	16%
Shaving & Hair Removal	\$3B	0%	-7%	\$667M	5%	0%	\$110M	45%	31%
Skin Care	\$2B	2%	-7%	\$141M	12%	3%	\$173M	6%	-1%
Sun & Insect Protection	\$1B	0%	-6%	\$126M	14%	3%	\$269M	12%	4%
Body Fragrances & Perfumes	\$470M	2%	-6%	\$323M	-3%	-3%	\$24M	49%	55%
Body Care Kits	\$253M	-6%	-13%	\$90M	14%	9%	\$34M	-12%	-16%
Aromatherapy & Body Oils	\$241M	-7%	-14%	\$22M	16%	12%	\$157M	-6%	-10%



PERSONAL CARE

Simplified Skincare & Social Media Reign Supreme

Skinimalism Superstars

skin-i-mal-ism: simplified skin care regimens that help achieve healthy, glowing skin with only the necessary amount of products.

Skin-Benefitting Makeup



1-3 Step Regimens

Influencers

- 86% VouTube top 200 beauty videos were created by users, not brands
- Overall, there were 2x more creator posted videos vs YA
- 76% of Gen Z purchase from creators
- Gen Z ranks influencers as most trusted to help with purchase decisions – beating social media ads & celebrities
- 2/3^{rds} of Tiktok 1B active user base is Gen Z, and 90% would rather spend on skincare vs makeup.



Ingredient > Brand

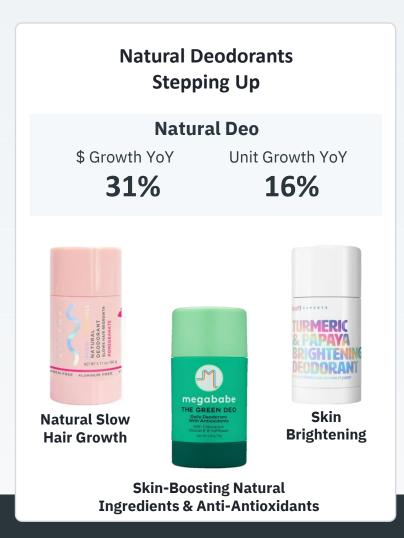
Retinol, hyaluronic acid, niacinamide and vitamin C + **700%** in searches vs. 2020

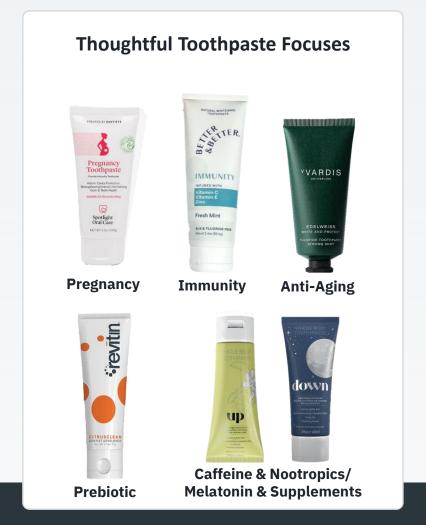
PERSONAL CARE

Trending Wellness Ingredients & Added Functionality

2022 Top Searched Skincare Ingredients

Rank	Ingredient	Views
1	Salicylic Acid	415 M
2	Collagen	2.2 B
3	Retinol	2.8 B
4	Hyaluronic Acid	599 M
5	Vitamin C	2.3 B





VMS Department Sales and Sales Growth by Top Growth Functional Ingredients

High growth, predominant Natural Channel functional ingredients contextualize health focus drivers and emerging ingredient preferences of core Natural consumers

Natural Channel 52 Weeks Ending 12/04/2022 vs Prior Year

+18%

\$ % Growth vs Year Ago

Quercetin

Cardiovascular Support, Allergy & Respiratory





+15%

\$ % Growth vs Year Ago

Lions Mane*

Cognitive Health



+14%

\$ % Growth vs Year Ago

N-Acetyl Cysteine

Immune Health



+24%

\$ % Growth vs Year Ago

Barberry

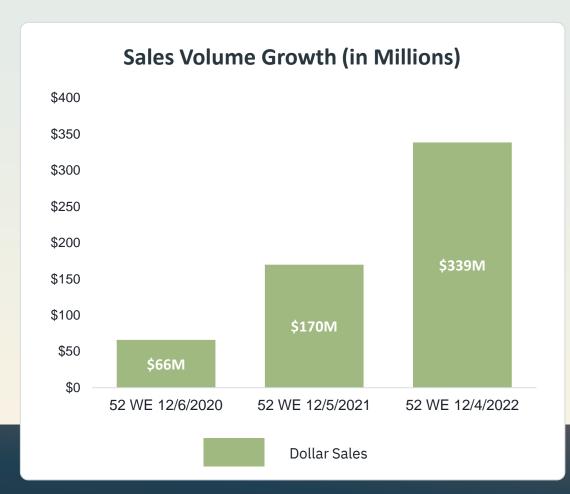
Blood Sugar Support

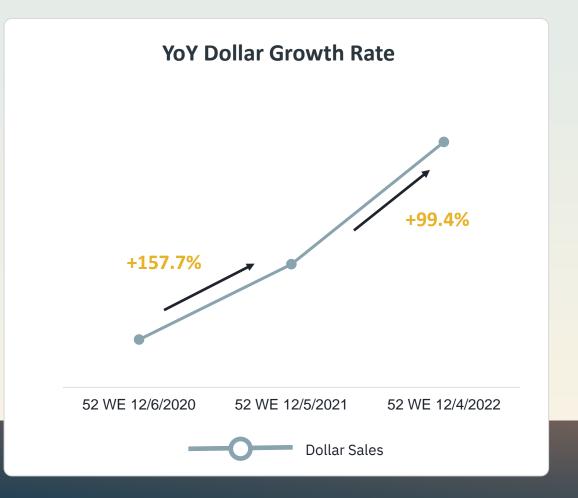




Hydration & Electrolyte

Three-Year Trend Insights





PRODUCT INTELLIGENCE INNOVATION INSIGHTS

Hydration & Electrolyte

Younger shoppers are behind the growth in the category

161

Millennials – Younger (Born 1990-1996)

128

Millennials – Older (Born 1981-1989)

127

Gen X (Born 1965-1980)



*Boomers and Seniors under-indexed in this category at <69 points

Whey Protein Powder is driving the most sales

Plant-Based Protein Powder is Growing the Fastest

	SOURCE	MARKET SHARE	YOY GROWTH	
Fastest Growing!	Whey	35%	+13%	#7
	Collagen	29%	+2%	
	Plant	17%	+1%	
	Blend	11%	-1%	
	Casein	2%	+8%	

Parents are focused on Cold & Flu, Sleep, Immune, & Mood Support supplements when shopping for their children

Children's Supplements Health Focus \$ Share







-0.5% Children's Supplements \$ Growth YoY

+1.3% COLD & FLU

+3.2% SLEEP

+4.5% DIGESTIVE HEALTH

+65.3% IMMUNE HEALTH

+32.6% MOOD SUPPORT

Cold & Flu, Sleep. and Digestive Health supplements make up 52% of overall Children's **Supplements**

Woman's supplements growth driven by Urinary Tract, Digestive Health, Reproductive Health, and Hair, Skin, & Nails products

Women Specific Supplements Health Focus \$ Share







-2.6% Women Specific Supplements \$ Growth YoY

-5.1% PRE/POSTNATAL

-19.7% Menopause

+19.1% DIGESTIVE HEALTH

+39.4% REPRODUCTIVE

+16.0% HAIR, SKIN & NAILS

Reproductive, Digestive health and Hair, Skin & Nails supplements are growing fastest vs YAGO

Picks: Plant & Protein



CHKP Foods CHKPfoods.com



Meati meati.com



Churn churnfoods.com



Akua akua.co

Picks: Center Store



Bare Bones barebonesbroth.com



Philosopher philosopherfoods.com



All Clean Food allcleanfood.com



Gotham Greens gothamgreens.com



Vista Hermosa vistahermosaproducts.com



Kooshy kooshy.com

Brands To Watch

Milk			
Brand	Booth #		
Alexandre Family Farm	N536		
A2 Milk	N829		
Califia Farms	931		
Bored Cow	N124		
Milkadamia	N1023		
Malibu Mylk	5483		

Center Store			
Brand	Booth #		
Al dente Pasta Company	N724		
Fiber Gourmet	N2015		
GUUD Modern Cereal	N229		
Stoked Oats	N838		

Snacks			
Brand	Booth #		
Baja Vida Snacks	N935		
Abe's Vegan Muffins	N1817		
Covered Bridge Potato Chip Company	5614		

Cheese				
Brand	Booth #			
Cheese Bits	5635			
Truly Grass Fed	2083			
Nuts for Cheese	5470			
Naera Icelandic Snacks	N1407			
Whisps	N2300			

Yogurt			
Brand	Booth #		
AYO Almond Yogurt :	2656		
Siggis Dairy	5449		
Pillars Yogurt	5717		
Ellenos	N932		
Oddly Good	N346		
St. Benoit Creamery	1769		

Plant Based Meats			
Brand	Booth #		
Before the Butcher	1674		
Noble Jerky	N2206		
Actual Veggies	N1143		
Plant Boss	2617		
Plant Plus Foods	4608		
Plant Plus Foods	4608		

Beauty			
Brand	Booth #		
Attitude	2631		
Evanhealy	2882		
Nfuse LLC	8712A		
Spinster Sisters Co:	N1711		

VMS		
Brand	Booth #	
4 Gauge Fitness	4184	
OWYN	5716	
AlaskOmega	3772	
Mushroom pack: Clevr	Confirm	

Beverage			
Brand	Booth #		
Centered	2780		
Clean Cause	2782		
Pop n Bottle	5170		
Green Cola	N1652		
Cherry Central	N1418		
Chiki Chiki Boom Boom	5379		
Garden of Flavor	5601		
Gunna Craft Soda	5298		
Mingle Mocktails	5580		
Smart Juice	2110		

Pet	
Brand	Booth #
Bundle x Joy	N643
Portland Pet Food	N2039
Raw Farm	5590
The Bear and the Rat: Cool Treats for Dogs	N523



Thank you!

For more information, please reach out to growth@spins.com

