The Future of the North American Almond Market and the Trends That Will Take Us There

December 7, 2016





Al Greenlee, Blue Diamond Growers



Molly Spence, Almond Board of California



North America: The State of the Region in December 2016

It's December...that time when we look back on what made the news in 2016.

January, February: Material Ageril T W Th 51 101 26 -94 140 19-61 244 107 38 196 100 115 Mary July. James Assessed M 7 10 101 100 26 10 148-10.24 1949 14 28. September October Normalia December 5 M T W. 141 100 5 50 24,738 25. 26 100 54 GA

2016



What was disruptive in 2016?











But you know, we all hunger for ways we can connect.























Meanwhile in Canada...





When it comes to food...





WHY DID THE OBAMAS FAIL TO TAKE ON CORPORATE AGRICULTURE?

BY MICHAEL POLLAN

OCT. 5, 2016



Socially responsible purchasing

Big Food's Biggest Challenge: Regaining Consumer Trust

- 32% of consumers plan to make more socially responsible food purchases, almost double the percentage from 2012
- And plans have become reality among
 - millennials (10.3%)
 - families with children (7.5%)
 - households with incomes above \$75,000 (6.9%)



Deloitte research for GMA and FMI, 2016

Big companies making dramatic changes

- Acquisitions
- Incubators
- Testing recipes in food trucks
- Severing ties with industry on GMO labeling
- Sustainability commitments
- "Change agents"
- Ag Water Challenge
- Weather surveying
- Paying farmers to go organic





Wide spectrum of proposed sustainability solutions

• Venture capital groups/funds/incubators comprised of conscious companies

Perfect Day

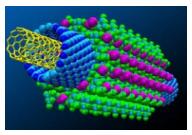
IMPOSSIBLE

- Urban shrimp farming to avoid Vietnamese slavery
- Edible packaging with a milk-based coating
- Cellular agriculture
- Bug eating and cockroach milk
- Microbe-related work
- Food Ink/3d printed food
- Nanotechnology
- Proliferation of plant-based innovation this year
- Hyper-local, closed loop communities





Figure 3. Ideal Cycles of Nature and Society







Grab 'em by the wallet

#DUMPKELLOGGS: BREAKFAST BRAND Blacklists breitbart, declares hate For 45,000,000 readers



Ivanka Trump boycott campaign #GrabYourWallet claims retail victory

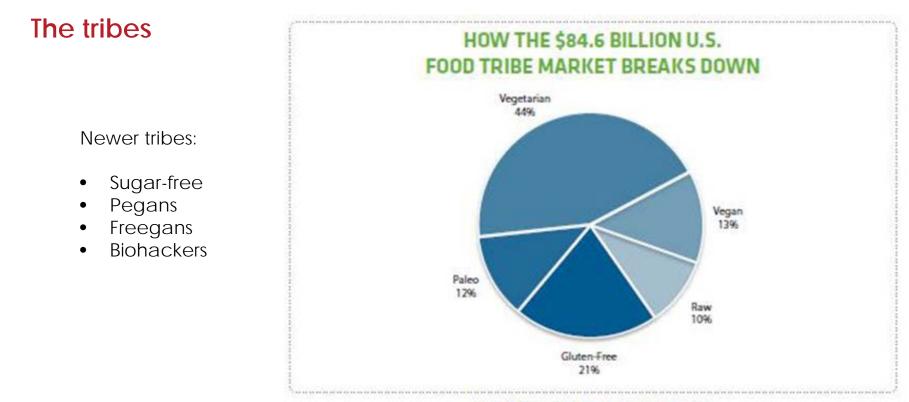
BUSINESS Target Adds Private Bathrooms to Quell Transgender Debate

Follows customer protests of its restroom policy on transgender individuals









Nutrition Business Journal estimates of consumer sales

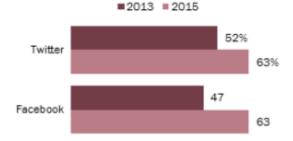


Nutrition Business Journal/Packaged Facts/Mintel

A continued war on science

On Facebook and Twitter, More Users Are Getting News

% of users of each platform who get news there



Social Media and News Survey, March 13-15 & 20-22, 2015. Q2, Q4. Facebook News Survey, Aug. 21-Sept. 2, 2013. Q9.

Note: News is defined as "information about events & issues beyond just your friends and family."

PEW RESEARCH CENTER

9 MINUTE READ | WORLD CHANGING IDEAS

Social Network Algorithms Are Distorting Reality By Boosting Conspiracy Theories



GMOs - a labeling compromise, but the war is not over

Is the GMO War Over?

Just when we thought that the GMO war was over, it looks like technology is still on the battleground.

🗍 November 1, 2016





"Above and beyond" - even at Aldi

Aldi says it won't sell foods raised with major pesticides

Apr 26, 2016, 12:02pm CDT Updated Apr 29, 2016, 8:50am CDT



 But how science based is it?

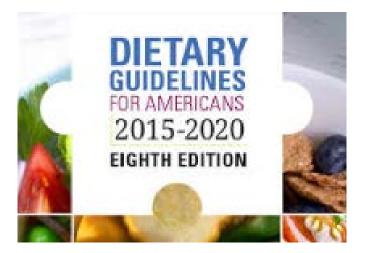


Sustainability <u>not</u> covered in the latest Dietary Guidelines – so what's next?



Scientific Report of the 2015 Dietary Guidelines Advisory Committee

Advisory Report to the Secretary of Health and Human Services and the Secretary of Agriculture





Regarding almonds specifically...





We've been addressing questions about how almonds & other foods are produced

GROW WHAT YOU KNOW ABOUT ALMONDS











Opportunities for almond product innovation

- Sustainability needs
- Wide range of food tribe needs



SPROUTER

SPRINTED

SPROUTED

SPROUTED



Almonds have new DVs, and a new nutrition label





Almond Recipe Center

HEALTH PROFESSIONA

Blog

Blog » Announcements » Article

NEW NUTRITION FACTS ABOUT ALMONDS...BETCHA DIDN'T KNOW

CONSUMERS

Posted October 24th, 2016





Building on the recent announcement from FDA about new guidance on the term healthy and how almonds-full of naturally good fats*-now meet the updated definition, there's more good nutrition news to share: a one ounce serving of almonds now provides half of the daily needs for vitamin E and is a significant source of magnesium and riboflavin, too.

As a result of changes to the Nutrition Facts panel that went into effect earlier this year, many of the Dietary Reference Intake Values for vitamins, minerals and other nutrients were also updated. The Dietary Reference Intake Values are used to

calculate the percent Daily Values (%DV) seen on food packages. Several of those that changed are key nutrients found naturally in almonds. The result of all this is that a healthy handful of almonds is now a good source of fiber (13% DV) and an excellent source of riboflavin (25% DV), magnesium (20% DV) and vitamin E (50% DV).







Snacking

CONSUMERS

Nutrition

Almond Recipe Center

Health &

FOOD PROFESSIONALS

HEALTH PROFESSIONAL

BLOG

Blog » Announcements » Article

ALMONDS ARE NOW "HEALTHY," ACCORDING TO FDA

Posted September 30th, 2016





If you're like most people, you probably always thought almonds were healthy. But until this week, the U.S. Food and Drug Administration (FDA) did not allow almonds to be called "healthy" on food labels, due to the agency's regulatory definition of the term that considered a food's total fat content. rather than distinguishing among different types of fat.

As of September 27, 2016, that's changed, and almonds can officially declare that they are a healthy food!

As we reported in a previous blog post, the FDA announced in May 2016 its intention to reevaluate its definition of the term "healthy" and this week, the agency unveiled a new interim definition for the term "healthy" while it begins the public regulatory process.



Video: The Almond Board's Marketing Progress in 2016

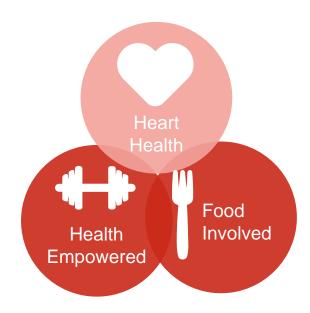


Laura Morin, Sterling-Rice Group



EVOLUTION OF CONSUMER ARGEI

/HERE WE WERE...



Moved from heart health to a **HEALTHY**

LIFESTYLE

Shifted how we think about FOOD INVOLVEMENT



FOOD INVOLVED Accomplished cook & entertainer

FOOD EXPLORERS Creative in the kitchen & tries new foods

Incorporated snacking behavior



Included YOUNGER SNACKERS











SNACKI NG ON MORE

FOODS,



SNACKERS

Food Explorers

elealth Seekers Seper Snackers



ENTHUSIAS

Downloads recipes, blogs, podcast, photo share, sports, online banking



Busy + Active

Home improvement, enjoys cooking, working in the yard



Household income (\$64K+)



Concerts, museums, classes, events, enjoys traveling, tries new things



FOLLOWS A REGULAR EXERCISE ROUTINE

Cycling, running, hiking, swimming



fruits and vegetables

4 Segments within Savvy Snackers





THE Trendsters





Educated, involved and stimulated by many things,

Super Foodies get

energy by being around others, and enjoy hosting events or going out with friends.

10% of U.S. Adults



Highly educated, urban dwellers, Health Nuts stay physically

fit, always try to eat right and care about how they look.

9% of U.S. Adults

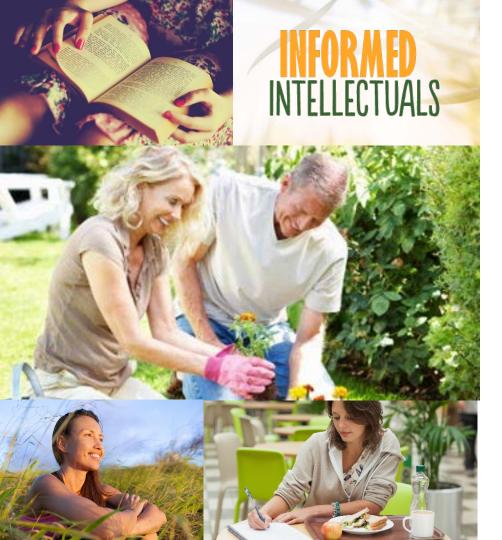


Millennial parents who still care about the finer things in life,

The Trendsters are a

go-to source for all things hype and know that everything they wear, buy and do is a reflection of their status.

9% of U.S. Adults



Insatiable in their search of information, Informed Intellectuals are wealthy,

care about the intricacies of how things work and seek out goods that are better for the environment.

12% of U.S. Adults

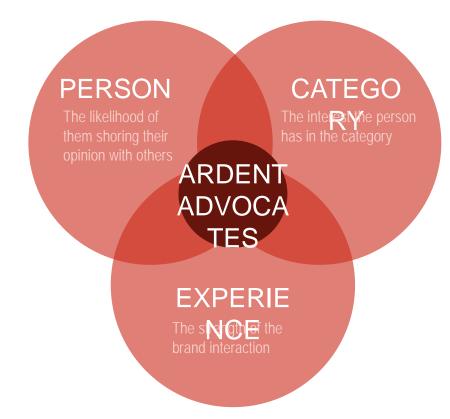
HOW DO WE CREATE EMOTIONAL CONNECTIO



+ Antioxidants

• Greater Good

Build advocacy among our loyal almond consumers



Melissa Mautz Almond Board of Califfornia



The ABCs of Content Marketing

The Almond Conference Melissa Mautz





Digital Marketing Has Evolved

It's not just about

social strategy

digital strategy...

... it's about an **omnichannel Content** strategy.

or



Content Marketing Defined

Content marketing is a strategic marketing approach focused on creating and distributing valuable, relevant, and consistent content to attract and retain a clearly-defined audience — and, ultimately, to drive profitable customer action.

- Content Marketing Institute

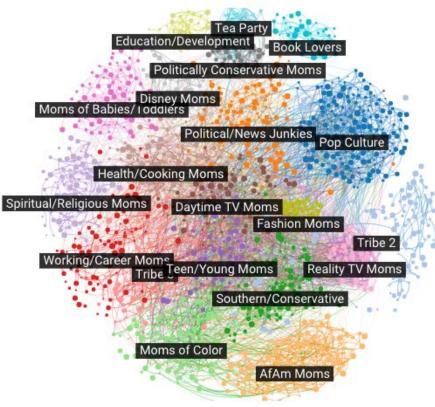


Know Your Audience





It's more than just "moms"





Finding Your Content Gem?

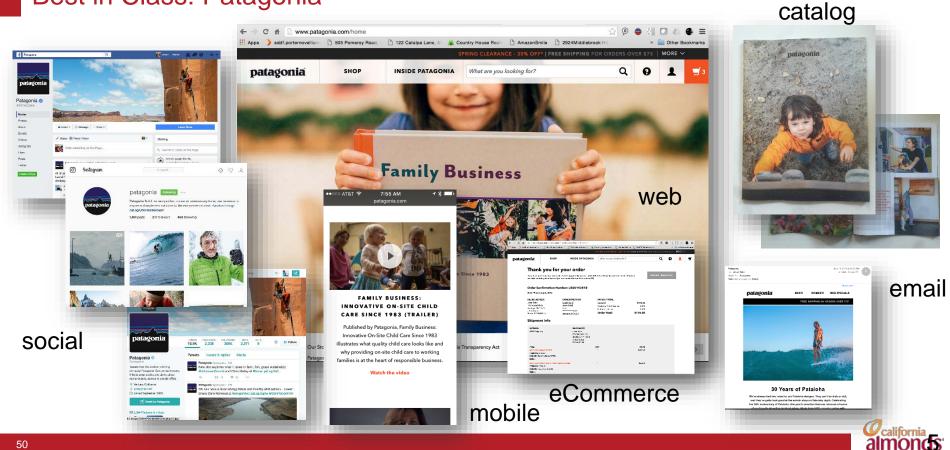








Best in Class: Patagonia



How This Works

Great content = More qualified engagement

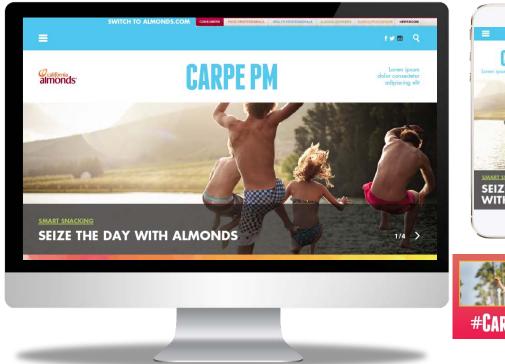








North America Program













Questions?

