

GAZETTE

Monday, October 1, 2018

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One Man's Journey in the Alcohol Industry and Lessons Learned

presented by Arthur Shapiro, marketing and business consultant (and storyteller)

Arthur Shapiro likes to describe himself as a part time marketing and business consultant with a full- time passion for telling stories. Whether it's a marketing and brand building, blogging, playwriting or filmmaking, he considers himself a storyteller, above all else.

Most of his work life has been in the spirits and wine business, including 15 years with Seagram Spirits and Wine with 10 of those years as the head of US marketing. After Seagram closed, he launched a marketing consulting practice and has had most of the major spirits companies as clients. More recently, his practice has shifted to a focus on startup ventures in the craft and new product development areas, which, as he puts it, is much more exciting than mainstream product marketing.

Starting in 2010 he turned his storytelling efforts toward writing about the industry and launched his popular blog, Booze Business (dot) com. Last year he published **Inside the Bottle: People, Brands and Stories** based on his experiences in marketing and brand building in the industry by the Booze Business blog.

continued on page 6-----

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LONG ISLAND IFT EXECUTIVE BOARD	From The Chair:
Chairman: Joe Minella Virginia Dare Co. 718-788-1776	Happy Autumn and welcome to the begin- ning of our new IFT year.
Past Chairman: Dan Massetti Accurate Ingredients 516-873-1267	Please join us on Monday Oct. 1st for an ex- citing and fun evening. Arthur Shapiro will be our speaker and is the author of "Inside the Bottle." Everyone attending will get a copy of the book, and they maybe even signed by Arthur.
Chairman Elect: Allison Jeffrey Batory Foods 516-491-6174	
Treasurer: Jay Glantz 516-220-4521	There will be bottles of Godiva, Margaritaville Tequila and Bulleit Burbon that will be raffled
Secretary: Carol Zamojcin Topix Pharmaceuticals 800-445-2595	off . Arthur will speak about his role in the product development of them. Be at the meeting and join in the fun.
Gazette Editor/Corporate Sponsorship/Website Frank Vollaro Comax Flavors 631-249-0505, ext. 127	Joe Minella
Arrangements: Steve Passman 516-595-4003	
LIIFT meeting dates for 2018-2019:	MEETING PLACE & DIRECTIONS
_	Date: Monday, October 1, 2018
October 1, 2018 December 3 , 2018– Holiday Party January 28, 2019 April 1, 2019	Place: The Inn at New Hyde Park 214 Jericho Tpk. New Hyde Park, N.Y. 11040
June 3, 2019	Directions: go to www.innatnhp.com
All dates are Mondays Venue and topics are yet to be deter- mined	Times: 6:00PM-7:00PM, cash bar, networking 7:00PM– 7:45 PM, dinner 7:45PM– speaker
check out our website: www.longislandift.org	Price: \$40.00 per person with reservation \$50.00 per person at the door
	Reservations: Carol Zamojcin @ 516-352-5772, anytime before Fri. Sept. 28

Can GMOs be Saved?

While many in the food industry dismiss opposition to genetically modified food as ignorance of science and the result of fear-mongering, the swelling ranks of GMO opponents and skeptics may be reaching critical mass.

By Kevin T. Higgins, Managing Editor, *Food Processing*, June 2018

When it comes to genetically modified organisms in foods, two conclusions can be drawn: There's a segment of the public that's receptive to arguments for the use of GMO's But the GMO labeling regulation under consideration by USDA may make that group shrink..

Twenty-four years have passed since FDA approved the first GMO food- or bioengineered food, as the USDA would have it- but GMOs are relatively new to public discourse. As recently as 2010, a quarter of the public told researchers at the Hartman Group they had never heard of GMOs. Today, only cave dwellers without social media accounts say the same, and half of the rest don't like what they're hearing.

"Organic and Natural 2018" is a biennial research study by Hartman Group (www.hartmangroup.com), and the Bellevue, Wash, research firm gave *Food Processing* exclusive use of its considerable section on GMOs. Respondents, all U.S. consumers, expressed near-unanimous (97 percent) awareness of GMOs, although many were sketchy on the details. Almost half indicated they avoid buying products with GMOs, while a quarter of those shoppers frankly admitted they don't know enough about them. A third want to withhold support of companies that use GMOs in the formulations.

Most troubling for mainstream products with GMO ingredients is how shoppers are voting with their pocketbooks. Consumers told Hartman researchers conventional food and beverage products constitute 54 percent of their grocery purchases, down from 65 percent two years earlier. More than a third of buyers of organic and natural products cited avoidance of GMO products as a motivating factor.

Those sentiments are supported by the meteoric rise in non-GMO certified products, from a baseline of \$348.8 million in 2010 to \$26 billion today, according to the Non-GMO Project,. Despite an eight year head start, certified organic sales now trail those certified as non-GMO in many categories.

What people say and what they do are not necessarily the same; nonetheless, the swelling ranks of people who say they avoid buying GMO foods are cause for mild panic. When Hartman asked 11 years ago, only 15 percent said they avoid them. The proportion has increased in every subsequent survey, tripling to 46 percent.

Regulators react

The point has been made ad nauseum that people want to know where their food comes from and what's in it, and that includes GMO ingredients. Congress finally capitulated to that demand in 2016 with GMO labeling legislation, although in no small part because food companies wanted to pre-empt a patchwork of state labeling laws.

USDA, not FDA, was charged with writing the specific regulation, and the agency's Agricultural Marketing Service just opened a 60day comment period on what is proposes for the final rule and implementation (the comment period ended July 3). The early reviews are in: People hate them.

That doesn't bode well for the trust-building and frank discussions that many insist are needed if avoidance of GMO foods by consumers isn't going to mushroom.

Two-thirds in Hartman's survey believe GMO labeling should be mandatory, and two in five say they would be more likely to buy products that contained them if a food company was up front about explaining why they use them. If that isn't an endorsement for greater transparency, what is?

At this point in the review, USDA offers three approaches. Food & beverage companies can refer on the product as a "bioengineered food," "contains a bioengineered food ingredient," or something along those lines. Alternatively, one of three symbols can appear on the label. One resembles a smiley face, another is a smiling sun with the letters "be" as eyes, and the third is an uppercase "BE" on what may or may not be the branch of a tree.

Critics say the smiley face and sunshine whitewash this controversial issue.

The final option is a QR code with accompanying text to the effect of "scan icon for more information." this should delight the Grocery Manufacturers Association. After pouring millions into campaigns against state-by-state referendums on labeling, GMA launched its SmartLabel initiative, a voluntary labeling grogram. GMA claims 25,0000 products now carry a SmartLabel QR code, but it's questionable if individuals seeking information about GMOs would choose the website of a company selling products with GMO ingredients over social media or other source.

A major point of contention in USDA's solution, however, is the lax definition of what constitutes a genetically modified product. USDA uses the bar at 5 percent of composition. The Non-GMO Project, on the other hand defines non-GMO at less than 0.9 percent, a level consistent with limits established by the European Union, Russia and China.

What most incenses labeling advocates, however, is USDA's exclusion of some uses of GMO crops. This department takes the position that refined oils and sweeteners need in formulations are exempt from labeling. More than 90 percent of the U.S. crops of corn, soybeans, canola and sugar beets are grown from GMO seeds. Products formulations that use those sweeteners and oils would not be labeled. USDA's reasoning is that the DNA in GMO grain is destroyed during processing.

Additionally, the department ruled that GMO grain that goes into livestock feed or pet food is exempt because the labeling amendments to the Food, Drug, and Cosmetics Act applies only to food intended for human consumption.

WIIFI MIA

Concern about the impact of GMO ingredients on human health tops the list of reasons Hartman survey respondents gave for avoiding or reducing intakes of foods containing them. Many within the food industry view this concern with scorn, citing a litany of chemical analyses that have concluded there is no discernable difference between genetically engineered and conventional food stuffs.

Unfortunately, science cannot prove a negative, making it impossible for any science– based evaluation to conclude that there will be no long-term repercussions from GMO consumption. More to the point, science's imprimatur does not carry the weight it once did. Better than a third of the public believes scientists have little or no understanding of the issue.

Consider the parallel with climate science. While the safety of GMO's enjoys 88 percent consensus in the scientific community, 98 percent of climate scientists agree that global warming is a real and a consequence of human activity. Yet a large swath of the population doubts the reality of climate change, a position that has attained the status of public policy with the support of one of the two major political parties.

Disinformation campaigns by carbon-based businesses were instrumental in sowing doubt and hardening positions on climate change. What possibility would a food industry effort based on science have in persuading GMO doubters that genetic engineering is perfectly safe?

In any case, arguments against GMOs have expanded to include issues beyond the competency of science. Concerns about the environmental impact of GMO crops were cited by a third of the Hartman sample as reasons for avoiding or reducing GMO consumption. The loss of biodiversity is a part of that, and a recent study that linked GMO crops with increased pesticide use has been seized by opponents as further evidence of environmental harm.

Perhaps the biggest obstacle to winning public acceptance, however, is the failure to answer the WIIFI question: What's in it for me? Farmers are the primary beneficiaries of higher yields from planting GMO seed, and it's a pretty good business model for suppliers like DuPont and Monsanto. But higher yields of commodity crops doesn't lower the cost of retail products. If there is any possibility of risk, a shopper might ask, what is my reward for buying these products?

The argument that GMO crops are needed to feed a growing world population rings hollow to many. World hunger is more closely linked to poverty than an inadequate food supply. People go hungry because they don't have money for food, not because there is nothing to buy. In the minds of many, GMOs have more to do with business profitability than an opportunity for public altruism.

Survey data present a black and white view of awareness and attitudes. In one-on-one interviews, people present more nuanced views, observes Harman Group's Mellissa Abbot. Distrust of GMOs is bound up with issues like animal welfare, antibiotics use and worker welfare. It is of a piece with opposition to Big Ag, Big Food and preference for fresh new firms that tout their differences to the status quo.

In fact, products certified by the Non-GMO Project may be the poor man's version of USDA certified Organic. Shoppers who told Hartman they trust the Non-GMO Project seal only lags those who trust USDA certification by a few ticks, 51 percent to 55 percent. Moreover, Hartman respondents ranked a lack of GMO ingredients as a more important purchase decision (40 percent) than the presence of the USDA Organic seal (32 percent).

The primary reason people give for not buying organic products is price. Part of the price premium reflects the cost of meeting stringent organic standards. Non– GMO products, on the other hand, may add little or no additional cost to a product. If those products are perceived as healthier than mainstream alternatives, a modest upcharge needn't be a barrier to purchase.

For years, Hartman consultants have encouraged companies to engage in discussions about GMOs and to be upfront about their use—to be transparent, in the correct vernacular. That's not the same as advocating for GMOs; a food company can only build goodwill and gain a measure of trust if it is upfront and prepared to deliver what consumers want to buy, not what its suppliers want to sell.

Some major food companies have broken ranks to do just that. The resulting schism with their peers is apparent, given the many defections in GMA membership. Some of those who remain prefer to keep a low profile rather thank engage in a dialogue they perceive as a no-win situation.

Some believe consumer opposition is soft and agribusiness and food processors can drive the discussion about GMOs. In reality, they would just be additional voices, should they choose to engage.

Many companies already have started labeling their products with the simple statement "Partially produced with genetic engineering." the type usually is just below the ingredients list or Nutrition Facts panel and in about the same size and font as warnings "contains wheat and milk; may contain soy." And sales of those familiar products—such as Betty Crocker Au Gratin Potatoes or Nestle Sno-Caps— have not tanked.

Maybe a simple "bioengineered" bandaid on product labels can heal public perceptions. In addition, Arthurs' reinvention journey has taken him to writing stage plays and screen plays.

As a filmmaker, he has written and produced a short film called *Bereavement*, starring Mark Linn-Baker, which was selected into five short film festivals. Together with some associates, he formed *Warwick Street Productions LLC* and produced a web series, *Mentors* created and staring Lewis Black.

As a playwright, he's written a number of short plays. One of which, *Stuck*, was the winner week #2 at the Short Play Festival at Players Theatre, in New York. He also wrote *Brooklyn Moonshine War*, a full length play based on the actual invasion of Brooklyn by Federal Marshals, tax collectors and US Army troops in 1869. That play had a staged reading at the Midtown International Theatre Festival.

He is a member of the Dramatist Guild and Past Chapter President of the American Marketing Association, New York Chapter.