

Food Safety & Sustainable Production

by TidewaterCurrent

News and information on safety and sustainable endeavors relating to food.

📌 Part of Food Politics



Fishing for Sustainable Seafood Successful Solutions to Feed the Future - Tidewater Current

tidewatercurrent



TidewaterCurrent Article highlights land based closed recirculating aquaculture systems in the mid Atlantic.

January 21, 2013



Virginia Man Creates Elaborate System To Reduce Food Waste

wamu



TidewaterCurrent 1.18.13 - Arlington's Main Event Catering houses an aquaponic farm. Fish and produce live in a symbiotic system. Fish produce waste which are used as a plant fertilizer. The fish likewise benefit from the waste removal. Audio link included.

January 19, 2013



Natural Wine Can Learn from Natural Food

huffingtonpost



TidewaterCurrent Good read on wine. Wine is sold as a natural product, but produced using lots of pesticides and many many allowed additives, you might want to look to organic which only represents a very small part of the market. Great links on organic wine.

January 19, 2013



Jerry Hall and daughter pose topless together - for tuna

thelook.cdn.today



TidewaterCurrent Gets attention -- "In a racy new photo campaign for Fishlove, an organization devoted to making a stand against overfishing, the mother-and-daughter duo are shown smiling and posing provocatively with dead, wide-eyed tuna. (According to the organization, the fish taken in the photographs were caught sustainably.)"

January 18, 2013



Flying Fish Brewing Co. Says 'FU Sandy' With New Beer For Charity - CBS Philly

philadelphia.cbslocal



TidewaterCurrent "New Jersey's Flying Fish Brewing Co. has announced a new limited edition beer to benefit the state's victims of the superstorm...all of the proceeds will go to several grassroots organizations that are helping to rebuild " The brew will be on draft in Philadelphia and NJ next month.
January 18, 2013



Prawn farmer turning wastewater into profit

abc.net.au

TidewaterCurrent "Alistair Dick farms prawns near Ayr in north Queensland, where he's developed an algae pond to treat waste water. He's now using the ponds to cultivate a type of seaweed that's in demand in Japan"
January 16, 2013



The Agricultural Fulcrum: Better Food, Better Climate

theatlantic



TidewaterCurrent "industrial agriculture ..."essentially insures that your food is marinated in crude oil before you eat it." This is because at every step, from the production of fertilizers and pesticides to the harvesting, processing, packaging, and transporting of materials, the industrial food system depends on climate-changing fossil fuels. Indeed, in a new report on climate change and food systems, the agriculture research organization CGIAR concluded that our global food system is responsible for nearly a third of all greenhouse gas emissions. But we can tip the scale in the other direction toward sustainable agriculture...Not only do agro-ecological, organic and other sustainable farming methods emit significantly less greenhouse gas (GHG) overall, they can also sequester or store excess carbon"
January 20, 2013



Guaranteed to improve your morning coffee...

More than Beans, A Quest for Great Tasting Sustainable Coffee

triplepundit



TidewaterCurrent Good read on coffee certifications, like Rainforest Alliance, , which tend to support superior flavors.
January 17, 2013



Show Some Love Today for Memphis Urban Farm School By Shopping at Whole Foods

memphismagazine



TidewaterCurrent To create a healthy and affordable local food economy Memphis Urban Farm School will "provide low-cost classes to food entrepreneurs, utilize blighted or vacant land for food production, and connect new farmers to local retail markets"
January 16, 2013



New level of sustainable food blooms at The Plant - Chicago Sun-Times

suntimes



TidewaterCurrent "Every business in the building uses the waste products from another business in the building, creating a closed-cycle that maximizes efficiency, eliminates waste and, Edel hopes, will provide a model for others." Brewing waste is used to feed fish grown on site, which produce fertilizer for the produce also grown in the factory. Any excess waste is converted into fuel to power the building.

January 18, 2013



Sacramento News & Review - Backyard reapers - Sustainability - Green - January 17, 2013

newsreview



TidewaterCurrent Group harvests fruit that would otherwise go unused and donates it local shelters "Most Village Harvest collections are held in people's backyards, with just a few trees and a handful of volunteers." Homeowners can claim a tax deduction based on the volume of fruit collected.

January 17, 2013

Organic Monitor

Food Eco-Labels to Proliferate in 2013

environmentalleader



TidewaterCurrent "Currently over 200 seals and logos represent some ecological, ethical, ingredient or sustainability attributes in the global food industry, Organic Monitor says...But the mushrooming number of eco-labels could actually discourage food producers from adopting the labels...Organic Monitor's comments echo findings from a study by the International Institute for Management Development and the Ecole Polytechnique de Lausanne on eco-labeling for all products. The study, which surveyed more than 1,000 companies and was released in August last year, found that consumers and companies alike are becoming "confused" and "overwhelmed" by eco-labeling.
January 17, 2013



What Food Crisis? We Just Need To Make Use Of What We Have

fastcoexist



TidewaterCurrent 1.11.13 - UK Engineering Institution report "suggests that , instead of a production issue, as such, the real "food crisis" revolves around poor distribution and storage, and careless consumption."
January 14, 2013



Oregon Industry Wants GM Salmon Labeled - ecotrope.opb.org

ecotrope.opb



TidewaterCurrent 1.11.13 - "Nancy Fitzpatrick, administrator of the Oregon Salmon Commission, said her industry-funded agency has opposed the genetically modified salmon and has asked the FDA not to approve it."
January 12, 2013



L.A.'s First Public Fruit Park is Set to Open

laist



TidewaterCurrent Del Aire Fruit Park "includes an orchard with 27 fruit trees, ranging from peach to plum, 8 native grapevines and edible herbs — all of which will be harvested freely by the community."
January 14, 2013

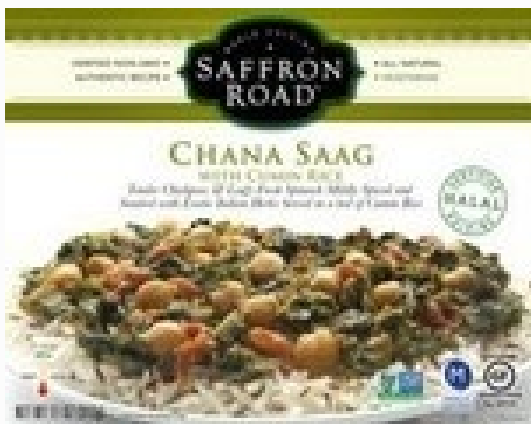


Washington GMO initiative easily clears signatures bar, gets strong poll support

foodnavigator-usa



TidewaterCurrent "According to state law, the legislature can adopt the measure as law, send it on to the voters or it can send an amended version that would appear on the November, 2013 ballot alongside the original version. It's most likely that the legislature will send the initiative on to the voters as it stands now, Chase told FoodNavigator-USA."
January 15, 2013



Saffron Road launches first non-GMO prepared entrée in US

foodnavigator-usa



TidewaterCurrent "The new entrée, Chana Saag with Cumin Rice, will be available at Whole Foods at a suggested retail price of \$5.49 to \$5.99. In addition to its certification from the Non-GMO Project, the package also carries all natural, gluten free, vegetarian and certified halal designations."
January 15, 2013



New Horizons for Eco-Labels and Sustainability

sustainablefoodssummit



TidewaterCurrent "Sustainable Foods Summit will be hosted in San Francisco. The 7th edition of this international series of summits will take place on 22-23rd January 2013. F...The aim of the Sustainable Foods Summit is to explore new horizons for eco-labels and sustainability in the food industry by discussing key industry issues. More details"
January 12, 2013



Guilt-free gourmet

theage.com.au



TidewaterCurrent 1.12.13 - Vancouver - "The city's This Fish initiative serial codes individual animals - 339,901 at the time of writing - on the premise that people need to know the origin of their food. Customers can trace their plate or buy back to the specific boats, pinpointing the exact time and location of a catch. Vancouver is also the birthplace of the Ocean Wise program. A collaboration between Vancouver Aquarium and more than 450 suppliers, restaurants and markets, its aim is to promote sustainability by colour-grading seafood according to population health. The program has become so ubiquitous in the city that savvy diners all but expect it in their choices." January 14, 2013



Entrepreneurs Fight for the Future of Fisheries - National Geographic

ocean.nationalgeographic



TidewaterCurrent Future of Fish is embedding tracking technology to better monitor the fish through the supply chain as well as provide consumer data, such as where, when and how it was caught. January 8, 2013



App, crackle, pop: Junk food marketers target your kids online

grist



TidewaterCurrent "food companies shifted spending away from television advertising and toward online and social media spending...." "Several food-company executives said they saw these apps as a cost-effective and powerful way to reach children — in some cases before they could even learn to read." January 8, 2013



Urban Farm Gotham Greens Gives Us Brooklyn Lettuce

businessweek



TidewaterCurrent 1.10.13 - 15,000 sq. ft. rooftop farms yields the same amount of produce as a conventional 6 acre farm and the food produced is served up within a 15 mile range. With a thriving business, the owners are expanding and opening two more greenhouse farms in the area.
January 12, 2013



foodtank
THE FOOD THINK TANK

Thought for food: New think tank looks for global solutions to our broken food system

grist



TidewaterCurrent "Food Tank's website launches today, and in addition to an idea-sharing tool," it will also serve to "build a "Johnny Appleseed fund" to award small grants to such innovative food and farming projects, shining a light on them to attract the attention of bigger foundations."
January 10, 2013



From today, packaged food will have 'GM' label in India. But not the U.S.?

thehindubusinessline



TidewaterCurrent
January 8, 2013



Automated Mobile Fish Pen for Sustainable Commercial Aquaculture

azorobotics



TidewaterCurrent "The new system, recognized by TIME Magazine as one of the Top 25 Inventions of 2012, is a mobile fish pen, or drifting fish cage, which is hooked to a barge that drifts with the ocean eddies. The system circles in the current much like a satellite is held by gravity in a controlled orbit around the Earth. The mobile system, which is constantly moving over the ocean's surface, in waters over 12,000 ft deep, solves the potential problems of impacts on water quality or impacts on the seafloor, and appears to improve fish health and growth."

January 12, 2013



FDA Releases Rules To Strengthen Safety Of Food Supply : NPR

npr



TidewaterCurrent 1.4.13 -
January 5, 2013



Knowing Your Farmer – And Your Fisherman - ecotrope.opb.org

ecotrope.opb



TidewaterCurrent Story on the start up of a Community Supported Fishery. "Port Orford Sustainable Seafoods, invites customers to sign up for regular deliveries of sustainably caught fish. Just like a CSA, but for seafood. Through direct marketing, the model delivers more of the profits from seafood sales directly to fishermen. So, ideally, they can make a living catching fewer fish."

January 6, 2013



Marine agriculture offers a new solution to the problem of water scarcity

guardian.co.uk



TidewaterCurrent 1.7.13 - "Costa Rican academics are pioneering the growth of crops on freshwater lakes as a way of addressing food shortages....The size of the rafts can vary, going up to six square metres, and can be made simply and cheaply, from plastic bottles, for example. Where the water is polluted by horticulture, an option is to grow flowers. One advantage of growing crops on water is that they are not as vulnerable to insects as they would be on land."
January 7, 2013



GMO labeling initiative gets rolling in Washington state

grist



TidewaterCurrent 1.4.13 - "The initiative would require special labels on any raw or processed food sold in Washington with any genetically modified ingredients. That would include fruits and vegetables, processed foods and even some seafood like genetically modified salmon."
January 6, 2013



Poland bans cultivation of GM maize, potatoes

phys



TidewaterCurrent
January 3, 2013



New Year's Day Farm Bill Extension a Giant Step Backward | UCSUSA - The Union of Concerned Scientists

ucsusa



TidewaterCurrent 1.2.13 - "The Farm Bill extension included in the fiscal cliff package is a disgrace. For half a year, the Senate and House debated versions of a new Farm Bill that would have made some progress toward eliminating subsidies for Big Ag and shifting incentives to healthy food and smart, sustainable farming practices. But Republican leadership copped out at the last second. Support for healthy farms became agricultural runoff, while massive commodity subsidies remain in place. Incentives for fruit and vegetable production and much-needed programs that protect our air, water, and soil will now lose funding. The Farm Bill extension is a blow to farmers who want to grow healthy foods and the consumers who want to buy them."

January 4, 2013



Starbucks unveils \$1 reusable plastic cups Thursday

nydailynews



TidewaterCurrent 1.13.12 - "the new cups will be cleaned with boiling water each time customers bring them in."

January 4, 2013



The three best non-GMO health food brands available in 2013: An independent review

naturalnews



TidewaterCurrent Late July, Nature's Path, Amy's Kitchen
January 3, 2013



In harnessing land, Iowa farmer preserves it

startribune



TidewaterCurrent Iowa diversified farm models sustainable middle ground approach to agriculture. Using minimal amounts of pesticides and all natural fertilizers, the farm is just as profitable as surrounding farms, but has much less impact on the environment.

January 2, 2013



Farm of the future: Fish fertilize plants in thriving Maplewood aquaculture center

twincities



TidewaterCurrent Dave Roeser's Garden Fresh Farms in Minnesota. "In his unique farm-in-a-bubble system, the fish exhale what the plants inhale, excrete what the plants eat, and swim in water cleaned by plants. It's a finely tuned animal-plant balance that produces 40,000 fish and 460,000 edible plants a year, in an area the size of four semi-trucks."

January 3, 2013



Nursing homes serving local, sustainable food

washingtonpost



TidewaterCurrent Maryland - "FutureCare Cherrywood is one of nine Maryland health care facilities that is regularly purchasing and serving local, sustainable beef and poultry to its patients, while reducing its food budget. Costs at the nursing home went down, and so did complaints about the food."

January 2, 2013



Pork Safety | What's in Pork - Consumer Reports

consumerreports



TidewaterCurrent Consumer Reports Jan analysis of the pork industry finds bacteria and antibiotic concerns.

December 23, 2012



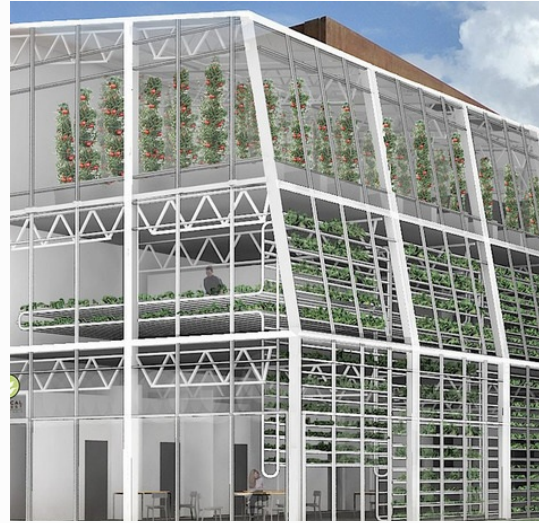
A GMO-Free New Mexico? Land of Enchantment to Debate Labeling

triplepundit



TidewaterCurrent 12.24.12 - "New Mexico state senator Peter Wirth (D-Santa Fe) has filed an amendment to the state's food act to require the labeling of genetically modified food ingredients."

December 26, 2012



Vertical Harvest of JH: A Growing System for Change

kickstarter



TidewaterCurrent Great kickstarter project in Jackson Hole Wyoming. This "hydroponic vertical growing system that will maximize growing area, save energy and fill a vital community need."

December 30, 2012



Neal: Will eco-tourists discover Asheville?

citizen-times



TidewaterCurrent "The Asheville Independent Restaurant Association recently completed an ambitious program to upgrade 17 area restaurants with solar panels and energy efficient measures to become certified green restaurants. Now Asheville has the highest per capita of green restaurants in the nation. We are the first green dining destination,"

December 23, 2012



Climate-Friendly Agriculture and Renewable Energy: Working Hand-in-Hand toward Climate Mitigation

renewableenergyworld



TidewaterCurrent 12.21.212 - "By tapping into the multitude of climate-friendly farming practices that already exist, agriculture can continue to supply food for the world's population, and also help to reduce our dependence on fossil fuels. But if we want agriculture to contribute to climate change mitigation, climate-friendly food production will need to receive increased attention — in the form of both research and investment — in the coming years."

December 24, 2012



Fishing for Sustainable Seafood Successful Solutions to Feed the Future - Tidewater Current | Spring 2012

tidewatercurrent



TidewaterCurrent Article highlights land based closed recirculating aquaculture systems in the mid Atlantic.

December 21, 2012



Chicken farmers replace antibiotics with oregano oil

grist



TidewaterCurrent 12.26.12 " Oregano oil may be a natural solution to protecting chickens from germs without antibiotics...Belle and Evans Farms in Pennsylvania has been using oregano oil to keep its chickens healthy for about three years now...The stuff seems to work, not just on Sechler's farm but in at least one clinical trial. In 1999, Bayer did a study comparing oregano oil's effectiveness to Bayer's products for controlling E. coli in piglets. Oregano oil outperformed the Bayer products in all four test groups. "

December 27, 2012



Anglesey sea bass popular with industry

worldfishing



TidewaterCurrent Sustainably produced sea bass via land based aquaculture in the UK enjoys success.

December 21, 2012



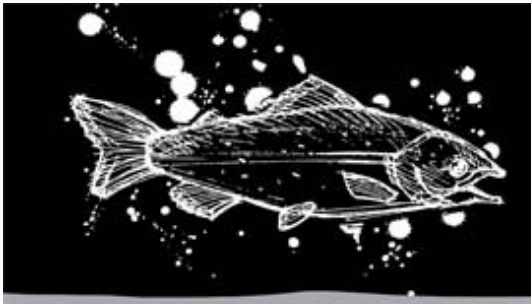
Meet the weeds that Monsanto can't beat

guardian.co.uk



TidewaterCurrent "When Monsanto revolutionised agriculture with a line of genetically engineered seeds, the promise was that the technology would lower herbicide use – because farmers would have to spray less. In fact, as Washington State University researcher Chuch Benbrook has shown, just the opposite happened."

December 22, 2012



Just Say No To FrankenFish

Tell FDA: Do Not Approve Genetically Engineered Salmon!

salsa3.salsalabs



TidewaterCurrent "Sign the petition to tell the Food and Drug Administration not to approve GE salmon AND, if the Obama Administration insists on approving these genetically engineered fish, it should require the fish to be labeled!"

December 22, 2012



FDA: Genetically engineered fish would not harm nature

usatoday



TidewaterCurrent An FDA environmental assessment of the genetically engineered salmon was just released and concludes no significant harm is posed to humans or the environment. "If FDA regulators clear the salmon, as expected, it would be the first scientifically altered animal approved for food anywhere in the world."

December 22, 2012



Court Lets Perdue Off the Hook for Devastating Pollution of Chesapeake Bay by Its Contract Grower

foodandwaterwatch



TidewaterCurrent 12.20.12 - "big poultry companies – the Perdues, Tysons, Mountaires, and others – have been ignoring the dire impacts their meat production systems have been having on the Chesapeake Bay and many more of our waterways across the country. They've been allowed to walk away from the mountains of manure produced by their birds while burdening overwhelmed and underpaid contract growers who don't have the means to properly dispose of this waste. A ruling in Plaintiffs favor would have helped shift some of that waste disposal burden where it belongs, with the big companies that reap the greatest profits."

December 22, 2012



What comes after the end of factory farming?

io9



TidewaterCurrent Interesting read on un-sustainability of current farming practices and what foods will be eaten in the future, including insects and in-vitro meat.

December 15, 2012



Mealworms Score Better Than Meat For The Environment : NPR

npr



TidewaterCurrent According to research by a graduate student at Wageningen University published in PLoS ONE, mealworms "produce much less [greenhouse gas] and require much less land, than chickens, pigs and cattle."
December 20, 2012



Could Scottish salmon farming be transformed by moving to dry land?

guardian.co.uk



TidewaterCurrent 12.17.12 - Fishfrom will open a large landbased facility. "Fish are already being farmed in other "closed containment" facilities in Spain, Denmark, the Netherlands, Ireland, north America and China. They produce sea bass, catfish, and Atlantic salmon. There is a 1,000-tonne salmon farm recently opened in Denmark, and two more of a similar size being built in China. But nothing, say Fishfrom, on this scale."
December 17, 2012



This old prison in Illinois may be transformed into a farming paradise

grist



TidewaterCurrent 12.20,12 - Great plan for a shuttered facility in Illinois. Not only will it grow fresh produce, it will be a hub for distribution of diverse local food crops in a landscape dominated by monoculture.
December 20, 2012

Here's how the new graphic, designed to supplement existing nutrition labels, would work.

NUTRITION This new scale is essentially a summary of the "nutrition facts" box into one easy-to-understand rating, on a scale of 0 to 5.

FOODNESS A measure of how close a product is to being real, unadulterated food. (You might think of it as "naturalness.") A piece of fruit gets 5 points, whereas fruit-flavored candy gets 0.

WELFARE A measure of the impact of the food's production on the overall welfare of everything involved: laborers, animals, land, water, air, etc. This rating also accounts for carbon footprint and chemical (pesticide, for example) and drug (like antibiotics) residues.

RATING BARS
Top score per category: 5
Bottom score: 0

NUTRITION FOODNESS WELFARE

8 / 15 **NO GMOs**

TOTAL SCORE When you take all three criteria — Nutrition, Foodness and Welfare — into account, the highest potential high score is 15. Some nonfoods sold in supermarkets — sodas, for example — might score 0.

G.M.O.'S Provided for the consumers (90 percent of Americans, according to who wish to know whether food contains genetically modified organisms).

Labels on Four Made-Up Products


MAMA C'S ORGANIC TOMATO SAUCE
NUTRITION FOODNESS WELFARE: 14 / 15 **NO GMOs**
MAMA C'S ORGANIC TOMATO SAUCE This contains organic tomatoes, extra virgin olive oil, and fresh herbs; it's even refrigerated, so it contains no preservatives.
Since Mama C runs an organic operation with a full-time labor force receiving benefits, the score here is superhigh all around, and the label is green.

BERT'S BERRIES FROZEN BLUEBERRIES
NUTRITION FOODNESS WELFARE: 11 / 15 **NO GMOs**
BERT'S BERRIES FROZEN BLUEBERRIES Barely processed fruit is something we can eat as often as we like, which would give this a Nutrition score of 5. On the other hand, it's not fresh: 4 for Foodness.
Although the blueberries are organic, they're sourced from Chile, where the workers are being paid a dollar a day and little attention is paid to soil quality: 2 for Welfare. Because of those issues, this berry squeaks into the green.

HAPPY FARMS FRESH WHOLE CHICKEN
NUTRITION FOODNESS WELFARE: 9 / 15 **HAS GMOs**
HAPPY FARMS FRESH WHOLE CHICKEN Nutrition is good, but saturated fat pulls the score down to 4. Foodness is also high; you can't argue with the fact that it's chicken.
But the birds are raised in cages and fed processed food; there's runoff from the barns; and the working conditions in the processing plant are abysmal. The score of 1 on Welfare pulls the overall score down to the yellow range.

The Food Label That Has Kraft, Nestle, And Coca-Cola Shaking In Their Boots

upworthy




TidewaterCurrent What food labels should look like.
December 14, 2012



Not Just For Coffee Anymore: The Rise Of Caffeinated Foods : NPR

npr



TidewaterCurrent "There's a proliferation of foods; all kinds of things are now being caffeinated," says Michael Jacobson of the Center for Science in the Public Interest. In many cases, manufacturers are promoting their foods as pick-me-ups, but they're not labeling how much caffeine is included in the products. Currently, the Food and Drug Administration does not require it. And that's raising some questions about how much caffeine we're getting these days."
December 18, 2012



The Green Bronx Machine Transforms Kids' Lives With Vegetables

fastcoexist



TidewaterCurrent Great story about urban farming! Through the efforts one teacher, over 100 school gardens were established in the Bronx, and more importantly the lives of children were changed through the program
December 9, 2012



Seafood Sleuthing Reveals Pervasive Fish Fraud In New York City : NPR

npr



TidewaterCurrent 12.11.12 - "A bill introduced to Congress in July is intended to address seafood fraud. Fish suppliers, restaurants, and stores would have to provide more information to their customers about the seafood they sell. In addition, the bill would require more coordination between the FDA and the National Oceanic and Atmospheric Administration — the two government agencies responsible for food and fisheries regulation."
December 12, 2012



Op-ed: Sustainable fishing creates jobs

seattletimes



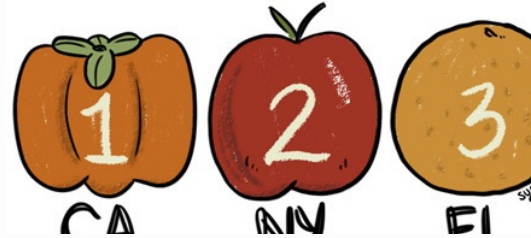
TidewaterCurrent "The U.S. seafood industry has made great strides over the past decade in demonstrating its sustainability to the world. Today, approximately 50 percent of the total volume of commercial fishery landings in the United States is certified sustainable or is in assessment to the MSC standard. Certification has played an important part in keeping U.S. fisheries competitive in the global seafood marketplace. The good news is that by doing what's right to protect the world's oceans, the seafood industry is protecting a vital source of jobs for generations to come."

December 12, 2012



WINTER MARKETS ARE UP **52%** OVER 2

THE COUNTRY'S BIGGEST WINNER



Hundreds of new winter farmers markets open for the season

grist



TidewaterCurrent "There are 52 percent more winter farmers markets operating in the U.S. this year compared to last, the Department of Agriculture announced this week"

December 8, 2012



Big Beef: Drug overuse in cattle imperils human health | National | Bradenton Herald

bradenton



TidewaterCurrent 12.10.12 - Good story on antibiotics used in the cattle industry. Some 29 million pounds of antibiotics are used every year in the cattle, pork and poultry industry. The FDA has not released the specific amounts for each industry, which they are now being sued over. But more importantly, bacteria develop resistance to antibiotics as a result of this overuse and are transferred the soil via manure, which likely has caused untreatable infections. "Despite decades of warnings, the federal government has failed to pass meaningful regulation of animal drug use, failed to adequately monitor the harmful residues they leave behind, and failed to stop the consumption of meat contaminated with such substances."

December 10, 2012



The giving tree: Agroforests can heal food systems and fight climate change

grist



TidewaterCurrent "permaculturists like Shepard see planting fruit and nut trees and other perennials — which only need to be planted once, and then, once mature, continue to produce year after year — as a key to sustainable food systems. His 106-acre farm in southwestern Wisconsin is filled with hazelnuts, chestnuts, pine nuts, currants, berries, apples, and much more. Shepard calls his approach "restoration agriculture" (that's also the name of his recently published book), and his hope is to mimic nature as much as possible to produce high-quality crops while restoring the health and fertility of the land."

December 11, 2012



Chef makes the most of trash fish

nrn



TidewaterCurrent 12.6.12 - Boston, MA- "By paying \$2 or \$3 per pound for so-called "trash fish" that otherwise might be regarded as worthless, Garcia and other chefs help fishermen earn a decent living. "At the same time, we're letting the cod and haddock stocks hopefully rebuild," he said."

December 7, 2012



Detroit's urban agriculture plans move forward

freep



TidewaterCurrent 12.7.12 - "Detroit, like many other cities, already is known for its numerous community gardens and local farmstands and farmers markets as urban agriculture has grown in popularity. The new zoning ordinance allows the city to begin dealing with proposals for larger farms and reusing vacant buildings for fish farming and similar efforts . "

December 7, 2012



Belo Horizonte: The City That Ended Hunger

sustainablecitiescollective



TidewaterCurrent 12.4.12 - Good success story. The 4th largest city in Brazil began an anti-hunger policy some 20 years ago. From price controlled farmers markets to low cost "people's restaurants", the city has ended hunger for the 11% of citizens living in poverty.

December 6, 2012



Hybrid Fruit: Mixing Plums, Apricots, and Their Names

newswatch.nationalgeographic



TidewaterCurrent Organically grown pluot - "What's a pluot, much of the country might ask? An innovative hybrid of a plum (60 percent) and apricot (40 percent). They started popping up in the 1980s, and then fruit breeding innovation really took off. Now we have apriums (the same hybrid, but dominant apricot), picatums (peach, apricot, plum), mango-peach hybrids, and nectaplums."

December 8, 2012



Green Suds: Making Beer Brewing Less Wasteful

newswatch.nationalgeographic



TidewaterCurrent Sierra Nevada - ""We think in closed loop systems," Cheri Chastain, Sierra's sustainability manager, told me. "We take the byproduct of everything we do and think about how we can use it in another process....Ken Grossman has admitted that brewing will never be completely footprint-less, considering the quantities of water and energy used. But he's still willing to invest to make his process less wasteful. That is, as long as people keep drinking beer."

December 8, 2012



Should Environmentalists Just Say No to Eating Meat?

e360.yale.edu



TidewaterCurrent 12.6.12 - "WWF this year helped launch the Global Roundtable for Sustainable Beef, an association of businesses and environmental groups WWF is accepting financing from the National Cattlemen's Association and JBS, the world's largest beef producer. that has begun to "facilitate a global dialogue on beef production that is environmentally sound, socially responsible, and economically viable." The roundtable plans to identify the best practices for raising beef, and spread them widely using the leverage of retailers like Wal-Mart and brands like McDonald's to do so. Someday your burger may come with fries, a Coke, and a "green" seal of approval."

December 6, 2012



Fracking threatens farms and food safety

grist



TidewaterCurrent 11.29.12 - "Around the country, farmland near fracking sites is being contaminated and livestock are getting sick and dying."

December 3, 2012



Tastier Winter Tomatoes, Thanks To A Boom In Greenhouse Growing : NPR

npr



TidewaterCurrent From Maine to West Virginia, greenhouse growers are using less water and land to produce quality tomatoes all year long. "The advantage of the new greenhouse model is that the tomatoes are grown not far from the cities where they're sold and eaten. And it's the locavore ethos that's driving this trend"

December 4, 2012



Global mercury concentrations increasing, and more harmful than we thought

greenerideal



TidewaterCurrent 12.5.12 - "The current safety levels are based on science from a decade ago," said Dr. Edward Groth an adviser to the World Health Organization and the Food and Agriculture Organization, to Global News. "The reference dose is supposed to provide a margin of safety and it doesn't."

December 6, 2012



Organic farmers condemn U.S. report, claim it favors GMO

news.yahoo



TidewaterCurrent This is WRONG - USDA had an advisory committee analyze compensation to address economic losses to farmers as a result of GE contamination from a neighbor. One suggestion in the report was that non GMO farmers should pay into an insurance fund (to compensate for contamination losses). According to the National Organic Coalition: "This proposal allows USDA and the agricultural biotechnology industry to abdicate responsibility for preventing GE contamination while making the victims of GE pollution pay for damages resulting from transgenic contamination,"

December 2, 2012



Where did my dinner come from? I want to know | SmartPlanet

smartplanet



TidewaterCurrent Interesting read about technology and food. Retailers can track, sales, shipping and handling data to increase efficiency while consumers can determine the source and sustainability data. "Westfleisch, Europe's fifth largest producer of meat, is slapping QR codes on its products so consumers in stores can track where an animal was raised and slaughtered and when it was packaged....The fact that big data is changing how companies understand their operations isn't surprising. But what's remarkable is how quickly this data will transform our relationship with food, empowering consumers and companies in the supply chain alike." Link to a great video.

December 5, 2012



Food safety fail: Why isn't the agency in charge of keeping us safe succeeding?

grist



TidewaterCurrent 12.6.12 - Food poisoning is at epidemic levels while thousands of chemicals and additives are allowed in food that have little or no safety testing. "[T]he FDA is being slowly starved of the resources and manpower required to fulfill its mandate. In the 1970s the agency conducted 35,000 inspections of food-processing plants each year. Today, it inspects fewer than 8,000, although the number of facilities under its jurisdiction has skyrocketed."

December 6, 2012



Peru Passes Monumental Ban on Genetically Engineered Foods

whitewolfpack



TidewaterCurrent
November 29, 2012



American Meat Screenings in Virginia

americanmeatfilm



TidewaterCurrent December - Several events scheduled around the state - none in Tidewater or Hampton Roads
November 27, 2012



Growing food in the desert: is this the solution to the world's food crisis?

guardian.co.uk



TidewaterCurrent 11.24.12 - Using the sun's energy to heat sea water and create steam, the greenhouse climate is regulated and fresh water provided at Sundrop Farms in South Australia. The same technology will be employed in Qatar. The company is growing cheap high-quality, pesticide-free vegetables.
November 27, 2012



Virginia Wine: Jefferson's dream fulfilled, part 2 - RVANews

rvanews



TidewaterCurrent Virginia's Blenheim Winery touted to have a small carbon footprint "thanks to the sustainable practices set out by owner Dave Matthews."
November 29, 2012



Baltimore urban farm crops up in Sandtown-Winchester neighborhood

articles.baltimoresun



TidewaterCurrent 11.30.12 - 3,300-square-foot organic urban farm being built in Baltimore is part of a City plan to improve access to healthy food and create jobs. It is one of several in the City, but will be the most intensive (as the others currently operating are more education based) and is expected to produce 150,000 pounds of produce/yr. The sustainability office of the City plans to develop 10 more sites.

December 1, 2012



Cornstalks Everywhere But Nothing Else, Not Even A Bee : NPR

npr



TidewaterCurrent 11.30.12 - Great article. Fascinating, but not surprising. For a new coffee table style photo publication entitled "One Cubic Foot, an NPR journalist set up cubes at various locations around the world that took images of all the critters that entered the cube. At most locations there were hundreds of critters, yet oddly in an Iowa corn field there were hardly any. "There's something strange about a farm that intentionally creates a biological desert to produce food for one species: us. It's efficient, yes. But it's so efficient that the ants are missing, the bees are missing, and even the birds stay away. Something's not right here. Our cornfields are too quiet."

November 30, 2012



Could Seaweed Help Turn Cape Cod's Nitrogen Problem From Lemons Into Lemonade?

capenews



TidewaterCurrent 11.23.12 - Wood Hole scientists have been conducting experiments this summer harvesting strings of edible seaweed that gobble up nitrogen.

November 25, 2012



City of Vancouver set to launch long-term food strategy

straight



TidewaterCurrent City is developing local food access strategy to be released next year that will include community/rooftop gardens as well as local farmers markets in low income areas.

November 27, 2012



Fish feed for sustainable aquaculture

phys



TidewaterCurrent 11.26.12 - "Norwegian researchers have been leading an international effort to make aquaculture more sustainable. In 10 years they have revolutionised fish feed....the proportion of fish-based ingredients has been reduced to roughly ten per cent, while fish farmers have doubled their production.

November 26, 2012



BEYOND PESTICIDES
Protecting Health and the Environment with Science, Policy and /

Leading Pediatrics Group Issues Warning and Recommendations on Pesticides

beyondpesticides



TidewaterCurrent 11.27.12 - American Academy of Pediatrics' report cites the benefits of eating organic and notes that switching to an all organic diet had an "immediate and substantial decrease in the concentration of pesticides in their bodies." They recommend better labeling of pesticides and the development of a government program to minimize pesticide contact.

November 27, 2012



Excellent Idea of the Day: Earthy Turkey Farmers : Discovery News

news.discovery



TidewaterCurrent 11.21.12 - University of Missouri engineers develop geothermal system that will bring down the cost of raising turkeys. "This is the first application of geothermal energy in a commercial livestock operation," Xu was quoted as saying in a press release. "Our first set of performance data suggests that farmers could halve their heating and cooling costs." November 26, 2012



Organic Dairy Farms Close To Milking a Big Business Opportunities

triplepundit



TidewaterCurrent 11.26.12 - "The Union of Concerned Scientists (UCS) recently issued a report that touts the economic benefits of organic dairy farms." Consumers already seem to feel that it is healthier as demand has grown 50% in the last few years. So now its time for politicians to do their part and initiate policies that will help small local dairy farmers. November 27, 2012



Fishing for Sustainable Seafood Successful Solutions to Feed the Future - Tidewater Current | Spring 2012

tidewatercurrent



TidewaterCurrent Info on educational programs and resources, management, and closed recirculating aquaculture systems that produce marine fish far from the Virginia coast. November 17, 2012



20 Seasonal Craft Beers From Local, Green Breweries

treehugger



TidewaterCurrent Great list of sustainable brews - organic and/or produced at facilities that incorporate sustainable production technology.
November 19, 2012



Corporate Giant Comes Out Against GMOs

willamettlive



TidewaterCurrent 11.19.12 - Kaiser, the nation's largest managed health organization recommends limiting exposure to GMOs.
November 21, 2012



Aquaponics Garden: Fish Poop in a Closed Loop

hyphenmagazine



TidewaterCurrent 11.18.12 - More of an educational tool but mimicking what could be done on a larger scale, this aquaponic kit, in the process of being kickstarter funded, grows fish and plants in a symbiotic environment.
November 20, 2012



An Exploding Van Leads To A Nutritious Way To Fight Hunger

fastcoexist



TidewaterCurrent 11.20.12 - "Good Spread. Produced in Georgia, the all-natural peanut butter comes in packets and uses a buy-one-give-one model to donate one package of therapeutic food for every sale generated by the peanut butter."
November 23, 2012



Why seaweed is the natural choice

guardian.co.uk



TidewaterCurrent 11.20.12 - "Seaweed, in fact, is one of the most useful natural substances on the planet. It's existed for over one billion years, and all land plants evolved from it. At least 145 of its roughly 10,000 different species are eaten around the world. It's full of carbohydrates, proteins, minerals and vitamins, and it's often rich in iodine." November 20, 2012



Environmental pressure creates demand for sustainable fish

vancouver.sun



TidewaterCurrent 11.17.12 - "Vancouver-based Albion Fisheries is developing a local market for closed containment Atlantic salmon, putting samples grown in research facilities in West Virginia into the hands of chefs." Farming in sustainable land based closed systems controls waste, reduces disease and escapes. November 17, 2012



Grand Rapids, Mich., Bets on a Food Market for Growth

nytimes



TidewaterCurrent 11.14.12 - "Next year, just in time for the fourth annual Restaurant Week, Grand Rapids is scheduled to open the \$30 million, 130,000-square-foot Downtown Market, a destination that is expected to attract 500,000 visitors a year." November 16, 2012



Boston to Get Very First Roof-Top Farm, Will Be Second Largest in the World

bostinno



TidewaterCurrent 11.15.12 - Touted as the second largest rooftop farm in the world, the organic 55,000 sq. ft. installation on top of the Boston Design Center will begin operation next year with construction commencing in the spring. November 15, 2012

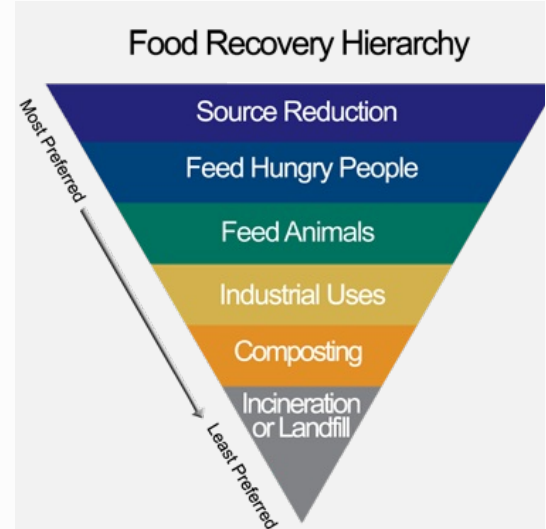


Seaweed is commercially harvested in England for the first time as demand soars for 'green gold' from top restaurants

dailymail.co.uk



TidewaterCurrent 11.14.12 - Cornwall - "It has been a staple of the Japanese diet for centuries but now seaweed could be making a more pronounced appearance on UK menus"
November 14, 2012



Feds focus on food waste to feed those in need - Sustainable Food News

sustainablefoodnews



TidewaterCurrent 11.15.12 - With food making up the single largest contribution sent to municipal landfills, EPA has initiated a program to reduce this waste stream: the Sustainable Materials Management Food Recovery Challenge. Markets including Whole Foods, sports teams like the Philadelphia Eagles and universities such as James Madison are all participating in the program. Link included to program and participants.
November 16, 2012



What's in the food your family eats? New state initiative to force GMO labeling

mynorthwest



TidewaterCurrent 11.14.12 - Washington State - Initiative 522 - GMO labeling. "In your supermarket, most of the produce is free from GMOs except for sweet corn and papaya. Foods in the center of the store - packaged, processed and frozen - are more likely linked to a GMO. Which foods? It's hard to know for sure. The FDA doesn't have a labeling requirement for genetically modified products." Washington state will contemplate labeling in Initiative 522. Supporters are pushing the initiative on its economic merit. They are concerned that with labeling requirements in 60 other countries may have an impact on wheat sales (which brings in more money to the state than Microsoft). One county has already made a stand on GMOs and banned their production. So maybe this initiative will pass.
November 14, 2012



The Farmery!

nominateforindexaward.dk



TidewaterCurrent IndexAward Nominee - "worth €500.000 and widely recognized as the most important design award in the world."
November 11, 2012



'Humane' fishing net wins Dyson award

guardian.co.uk



TidewaterCurrent 11.8.12 - "A young British designer has won a prestigious international award for creating a "humane" net to make fishing more sustainable by preventing small fish from being trapped."
November 13, 2012



Combing the Globe for Sustainable Food: An Interview With The Perennial Plate

huffingtonpost



TidewaterCurrent The Perennial Plate documents sustainable food consumption around the globe in video you can watch on the website. The third season is just beginning with "The Real Food World Tour."

November 12, 2012



Oregon Vineyard Fertilizes With Help From the Hippo Next Door · Oregon Public Broadcasting · EarthFix

earthfix.opb



TidewaterCurrent "Abacela's award-winning Tempranillo, Albarino, and Syrah vines are next door to the Wildlife Safari, and that has turned into a happy accident for both the sustainable vineyard and the zoo. Abacela donates straw from an old hay field to the zoo, and gets fertilizer — "zoo doo" in return."

November 10, 2012



Washington County Bans GMO Cultivation

treehugger



TidewaterCurrent 11.9.12 - "One very interesting ballot initiative we missed: Examiner reports San Juan County, Washington passed Initiative Measure No. 2012-4, making it illegal to "propagate, cultivate, raise or grow plants, animals and other organisms which have been genetically modified.""

November 11, 2012



Measure to label foods defeated - The Sacramento Bee

sacbee



TidewaterCurrent "With 92 percent of the vote counted, Proposition 37 was losing 53.1 percent to 46.9 percent."

November 7, 2012



These guys want to provide the nation's capital with a steady source of local food

grist



TidewaterCurrent 11.12.12 - The newly established Blue Ridge Produce, west of Fredericksburg, is a food hub for the Washington metro area and Charlottesville, with on-site indoor farming opportunities as well as a very large distribution center. Their products will all be locally grown and the company is encouraging farmers to go organic.

November 13, 2012



Chapul Cricket Bars are full of protein -- from actual crickets

blogs.westword



TidewaterCurrent "By using crickets as the primary source of protein in our bars, we move away from the standard but water-intensive energy bar protein sources of soy and dairy (whey)...So using more crickets equals using less water"

November 8, 2012



Sales of Non-GMO Products Soar | WholeFoods Magazine

wholefoodsmagazine



TidewaterCurrent 11.5.12 - 66% increase of non GMO food sales over last year. 6,000 products now carry non GMO verification.

November 6, 2012



New Survey of Ocean Floor Finds Juvenile Scallops are Abundant in Mid-Atlantic

thefishsite



TidewaterCurrent "NOAA researchers are getting a comprehensive view of the ocean floor using a new instrument, and have confirmed that there are high numbers of young sea scallops off of Delaware Bay." The new tool dubbed the "Seahorse" is a towed device that measures sea scallop abundance and distribution. It can capture stereo images as well as info on temperature, dissolved oxygen and trace chemicals.

November 5, 2012



POLITICIAN SCORECARD

8%



Rep. Walter Herger Jr.
District: 2nd District of California
Party: Republican
State: California



Bill & Vote Activity

- 1** Noem Farm Dust Bill
Voted Yes Thumbs Down [Learn more about this vote](#)
- 2** Sullivan E15 Amendment
Voted YES Thumbs Up [Learn more about this vote](#)
- 3** Gibbs Pesticide Bill
Voted Yes Thumbs Down [Learn more about this vote](#)

Vote for Food - Forbes

forbes



TidewaterCurrent Food Policy Score Card available through Food Policy Action. Link to the site and type in your zip code to learn how your representatives voted on key legislation.

November 5, 2012



Know Any Good Food Heroes? Nominate Them for the Growing Green Awards

switchboard.nrdc



TidewaterCurrent 11.8.12 - "For the fifth year in a row, the Natural Resources Defense Council is searching nationwide for exciting leaders who are making our food system healthier for us, more sustainable for the planet, and more equitable for food workers. It's time to apply for the Growing Green Awards. Foodies, farmers, and everyone in between, we need YOU to help us find the food leaders who make you most excited to sit down at the dinner table. Click here to nominate your favorite farmer or food leader before December 7! "

November 9, 2012



A Toast-Worthy Community Vineyard Grows in Cleveland

sustainablog



TidewaterCurrent Neat Idea -
Vineyard on abandoned city lots.
November 3, 2012



Hard Cider, Drink of Presidents, Makes a Comeback

thedailybeast



TidewaterCurrent 10.29.12 - "One factor driving cider's success is that it is an extremely local, agricultural product. The locavores, bringing the same zeal to the drink as they do to heirloom and seasonal vegetables"

November 3, 2012



Yard times: Denver's super-local veggie box

grist



TidewaterCurrent 11.1.12 - Denver's Farm Yard CSA produce grows in front and backyards within a five-mile radius. Picking fruit that would go unused and growing produce in unused urban lots is a growing trend.
November 1, 2012



From sea to dinner table

montrealgazette



TidewaterCurrent 11.2.12 - Fantastic program for Consumer Empowerment via EcoTrust Canada's ThisFish traceability program: "Scan a code on a fish product with your smartphone camera or computer, and you're whisked to a site where you learn a bit about the person who reeled in your dinner. There are photos and a video of the boat and crew in action, a map showing where the fish was caught, even links so you can send an email to the fisherman or share the information via Facebook or Twitter."

November 2, 2012



Village Fishmonger - Bringing Sustainable Seafood to New York City

ocean.nationalgeographic



TidewaterCurrent Like a CSA, the Village Fishmonger, a Community Supported Fishery, is selling local harvest online through Farmigo. Customers can pick up their shares weekly at 4 locations.
November 1, 2012



Everything you need to know about California's genetically modified food fight, in one post

washingtonpost



TidewaterCurrent 11.3.12 - Good unbiased overview of the pros and cons of GMO food and impact of labels. Author notes that "Studies of labeling laws in Netherlands and China found they did not appear to affect consumer behavior." Also noted: "companies like Monsanto do tend to focus their research efforts on making crops more profitable, rather than making foods more nutritious or boosting yields to solve world hunger."

November 4, 2012



50% in 10 years: a new global collaboration to restore fisheries

guardian.co.uk



TidewaterCurrent 10.30.12 - "Next week from 5 November, a 'design workshop' for the 50in10 collaboration will gather people from about 30 organisations around the world." October 31, 2012



Fair Trade Certified Imports on the rise in North America - Greener Ideal

greenerideal



TidewaterCurrent 10.29.12 - "More than 55 million pounds of Fair Trade Certified produce were imported in the first half of the year – that's more than the full year of 2010." October 29, 2012



Turtle Island Foods Completes New Riverfront Production Facility in Oregon with a LiveRoof® Green Roof

prweb



TidewaterCurrent On track for LEED Platinum certification, the organic food processing facility boast a green roof, rain water harvesting, solar hot water, a solar powered EV charging station and more.

October 30, 2012



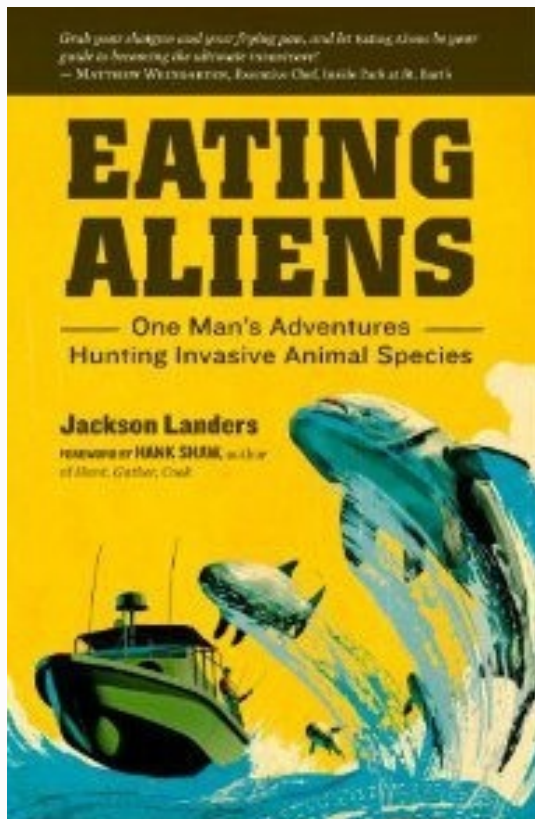
Nelson and Pade, Inc. Installs World's First Subterranean Aquaponic System

prweb



TidewaterCurrent 10.30.12 - "The Survival Condo is an engineering marvel designed for comfortable long-term survival in a former Atlas missile silo. It offers spacious condos with many amenities including luxury living space and a community swimming pool, dog walking park, rock climbing wall, theater, general store and an aquaponic farm, among other features, all of which are underground and encompassed by walls that are 2.5 – 9 feet thick. The aquaponic systems fill two floors of what was formerly the control center and will provide a continuous supply of fresh, all natural fish and vegetables to the condo owners."

October 30, 2012



The ultimate guilt-free diet: Hunting invasive species

grist



TidewaterCurrent Interview with Virginia author of "Eating Aliens" - "The beautiful thing about hunting, especially invasive species, is it's a way of dropping out of the mainstream meat paradigm, where so many of the ethical and health problems associated with eating meat arise." October 30, 2012



Stonyfield, New Leaf, Many Co-ops Join Ranks of Organic Heroes in the California GMO Fight

foodconsumer



TidewaterCurrent 10.31.12 - Cornucopia Institute Info graphic showing support for and against Prop 37 - "Since Californians spend 10% of all US food dollars, Prop. 37 could easily result in companies labeling GMOs nationwide. "It is no surprise that the biotechnology industry and food manufacturers currently using GMOs have spent more than \$40 million to defeat the initiative and keep consumers in the dark." November 1, 2012



Virginia's Solar Factory - Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent DuCard Winery.
October 24, 2012



Bay Daily: Farms Can Profit While Reducing Use of Chemicals by 80 Percent

cbf.typepad



TidewaterCurrent 10.24.12 - Iowa State researchers find that returning to crop rotation strategies and grazing cattle leads to less pollution while fertilizer and pesticide inputs are dramatically reduced plus there's an added benefit of slightly higher crop yields.
October 25, 2012



Food Mythbusters: Do we need industrial agriculture to feed the world? [VIDEO]

grist



TidewaterCurrent Watch this Great video - Corporate controlled chemical agriculture addiction created by a handful of companies with powerful lobbies to support their business. Sustainable agriculture works and can produce enough food to feed the world.
October 26, 2012



Docs Say Choose Organic Food To Reduce Kids' Exposure To Pesticides : NPR

npr



TidewaterCurrent 10.22.12 - "It's worth buying organic to avoid pesticide residues, at least in some foods, says the American Academy of Pediatrics in a report released today. Contrary to what the Stanford University study on organics a few weeks back suggested, the pediatricians say when it comes to feeding kids, relying on federal standards for pesticide residue isn't good enough."
October 25, 2012



Seafood Surprise: Wait ... What Am I Eating? | OnEarth Magazine

onearth



TidewaterCurrent 10.24.12 - Farmed seafood from overseas sold in the US often contains dangerous antibiotics and other pathogens resulting from unsanitary and dangerous farming techniques (like feeding Tilapia pig manure). One consequence of consuming food produced in such questionable circumstances is illness. Yet little is being done to make sure food is safe.
October 26, 2012



CENTER FOR
Science IN THE
Public Interest

The Future of Food: 2050 ~ News from Center for Science in the Public Interest

cspinet



TidewaterCurrent Food Thought Leaders Share Their Visions on Food Day - October 24 - Late Afternoon/Evening - United States Capitol Visitor Center, Washington, DC - RSVP
October 23, 2012



Farming goes vertical at Green Sky Farm

azdailysun



TidewaterCurrent 10.28.12 - "Green Sky Farm has the potential to turn empty warehouses and strip malls into neighborhood gardens...Long-term plans call for the use of solar panels, wind turbines or biodiesel generators in some remote location to further reduce their energy costs."
October 29, 2012



Natural Foodie: Demand for VitaminSea products grows like a weed | The Portland Press Herald / Maine Sunday Telegram

pressherald



TidewaterCurrent 10.24.12 - Great success story - Small Maine company is harvesting sustainably produced seaweed for food bars, animal feed and fertilizer. The bars are so popular, they can't keep up with demand and they are looking for partners.
October 24, 2012

PRODUCT Prepared pizza, pasta, noodles



Kraft Macaroni & Cheese Dinner, Whole Grain, Original Flavor

B **220** **♥**
Grade Calories Per Serving B&B like like / don't like

THINGS TO KNOW (see all 14)

- ▶ **GMO - High Probability!**
- ▶ Contains controversial artificial colors
- ▶ For dieters: FoodPoints value is 3
- ▶ Contains MSG!
- ▶ Highly Processed!

An App To Tell You If There Are Genetically Modified Ingredients In Your Food

fastcoexist



TidewaterCurrent 10.22.12 - "If a product has a GMO-free label, that product appears on Fooducate as a GMO-free food. But if a food contains ingredients that are likely to include GMOs--like soy and corn--they will get the label "GMO--High Probability." Foods that have ingredients with a moderate possibility of being GMO receive the "GMO--Medium Probability" label."
October 22, 2012



How Fly Farming May Help More Fish Stay In The Sea : NPR

npr



TidewaterCurrent 10.23.12- A fly factory near Cape Town and is selling "Magmeal, a brown crumbly protein meal made of maggots, or fly larvae, to South African salmon and chicken farms." Aquaculture operators that use the fly feed, reduce the demand for and stress on forage fish populations. The company expects to produce 100 tons of fly meal next year and they cannot keep up demand.
October 24, 2012



Harvesting The Urban Fruit Forest · Oregon Public Broadcasting · EarthFix

earthfix.opb



TidewaterCurrent 10.22.12 - "City Fruit is a Seattle-based nonprofit with a tiny operating budget (\$40,000/year) and a lot of work on their hands. The organization brings together volunteers to harvest trees on privately-owned land (with the owner's permission) at 250 sites around the city. Then the fruit — from apple, pear and fig trees mainly — is distributed to 38 donation sites including homeless shelters, food banks and after school youth programs."

October 22, 2012



Three reasons to have a cow over antibiotics in your meat

grist



TidewaterCurrent 10.19.12 - Good story about antibiotics in the food chain, which unfortunately goes beyond the farm. "The effect from all these antibiotics is truly global. Researchers in Sweden are just now digging into the effect of sending them into the environment by looking at where they end up — in the ocean. It turns out that many of the antibiotics consumed by animals (and humans) pass through our and their systems undigested — and are ultimately deposited in the sea....So for those of you eating wild-caught fish and feeling smug about avoiding antibiotics in the food system — well, nice try."

October 22, 2012



Fishing for Sustainable Seafood - Successful Solutions to Feed the Future - Tidewater Current | Spring 2012

tidewatercurrent



TidewaterCurrent Info on fishery management, sustainable aquaculture programs, consumer supported fisheries and consumer resources.

October 20, 2012



Do You Know What Fish Is on Your Plate?

newswatch.nationalgeographic



TidewaterCurrent 10.19.12 - Info on seafood fraud, which unfortunately is far to prevalent.

October 21, 2012



Pictures: 10 High-Tech, Green City Solutions for Beating the Heat

news.nationalgeographic



TidewaterCurrent The Science Barge is a floating environmental education classroom and greenhouse on the Hudson River in New York. Fueled by solar power, wind, and biofuels, the barge, which was built in 2007, has zero net carbon emissions. Vegetables are grown hydroponically. Rainwater and treated river water are used for irrigation, and pesticides are prohibited.

October 21, 2012



Building up, not selling out: Can denser cities save family farms?

grist



TidewaterCurrent 10.22.12 - Interesting - By instituting "transfer of development rights" programs, cities can increase inner city density and preserve rural property. In exchange for say building a taller building than allowed, the developer puts money into a fund that buys the development rights in outlying rural areas which help stop sprawl and preserve farm land and open space.

October 22, 2012



Vertical Farm Gets Help From Whole Foods

sustainablebusiness



TidewaterCurrent 10.18.12 - "FarmedHere's indoor vertical farm, in Bedford Park, Illinois, is the first USDCertified Organic aquaponic indoor farm...Whole Foods' \$100,000 loan will help the three-year-old company expand into a 90,000-square-foot building, providing the urban farm with another 150,000 square foot of vertical growing space and creating about 200 jobs." October 19, 2012



How to Label Genetically Modified Food

usnews



TidewaterCurrent 10.18.12 - Very well put and thorough explanation of the GMO dilemma: "Even IF GMOs are proven to be completely safe to eat, there remain important economic risks. First, the companies that develop GMO strains of common crops are being very aggressive in protecting their intellectual property. Their crops are literally spread by the wind, and farmers who plant their fields with non-GMO crops can find their crops inadvertently cross-pollinated by genetically modified crops next door. When cross-pollination occurs, farmers have been sued by deep-pocketed chemical companies. These lawsuits force farmers to adopt GMO-based farming, whether they want to or not." October 20, 2012



7 Weird Invasive Species Recipes

prevention



TidewaterCurrent "The concept of eating invasive seems to be catching on: a chef at Miya's in Connecticut recently added an entire invasive species menu, including a beer-boiled green crab soup."

October 15, 2012



Plantagon Wins Swedish-American Chamber of Commerce New York-Deloitte Green Award - The Sacramento Bee

sacbee



TidewaterCurrent "Plantagon is awarded the Green Award in recognition of their vertical, space-efficient greenhouse solution for urban areas. Their automated greenhouses are more profitable and have crop yields of four to 120 times more per ground area used than traditional greenhouses."

October 12, 2012



First ever Snallygaster craft beer festival draws huge crowd

examiner



TidewaterCurrent 10.16.12 - Extensive Craft beer festival organized in DC to support Arcadia Center for Sustainable Food and Agriculture which provides locally grown food to families in need and provides education through their farm to school program. The Center also just established a Mobile Market to distribute produce to DC's food deserts.

October 18, 2012



Bass, veggies developing in sustainable food aquaponics setup at Tates Creek High School

kyforward



TidewaterCurrent 10.14.12 - Kentucky High School students are learning about sustainable food production. They are raising largemouth bass and growing vegetables in an aquaponic system. "The great thing is the fish and the plants have a symbiotic relationship. The fish waste is used by the plants as food, and they filter the water so it's clean to go back to the fish, ...It uses less than 10 percent of the water that conventional agriculture uses, so it's a really environmentally friendly way of producing food." " October 14, 2012



Metropolitan Agriculture: One Size Doesn't Fit All

sustainablecitiescollective



TidewaterCurrent 10.12.12 - Urban agriculture is growing. Author looks at programs in a few cities, most notably Detroit, where population is declining and there are many urban garden projects underway. October 14, 2012



Miracle fish: Is the search for the perfect farmed seafood really over?

grist



TidewaterCurrent 10.16.12 - "Australis' flagship facility in Massachusetts, with its green Seafood Watch rating, is considered a model for dealing with the risks of aquaculture. The barramundi are raised in an entirely closed system, so there's no chance of them escaping. The fish move through five stages as they grow, each with a filtration system to remove fecal matter. The water is recycled and manure is stored in a tank, then given away twice a year to local farmers who use it as fertilizer. "When you do the math, what leaves the farm ends up being equivalent to just about three to four households of waste for quite a large farm," says Goldman." [READ MORE](http://tidewatercurrent.com/spring2012/features.html) about recirculating aquaculture here:
<http://tidewatercurrent.com/spring2012/features.html>
October 18, 2012



Restoring the Urban Sea by Farming It

newswatch.nationalgeographic



TidewaterCurrent 10.9.12 - Seaweed and shellfish being farmed vertically off of Long Island provide food, fuel and remove nutrients.
October 10, 2012



Grow Dat Youth Farm 2A+A-

ecowatch



TidewaterCurrent 10.10.12 - NOLA's "Grow Dat Youth Farm" program teaches kids about organic farming in a 19 week program. The students grow, market and sell the food they produce and give about a third away to needy families. Great video included. We need more of these programs!
October 10, 2012

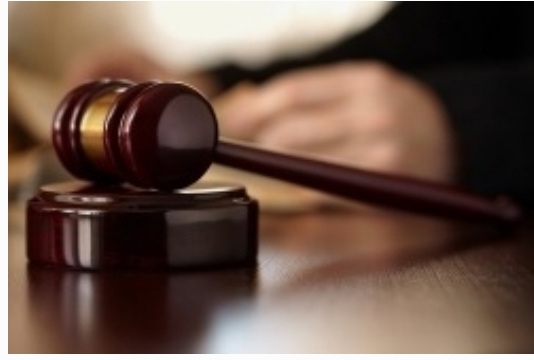


Environmental groups call for tougher pesticide regulations

fresnobee



TidewaterCurrent 10.9.12 - Pesticide Action Network's report "A Generation in Jeopardy: How pesticides are undermining our children's health and intelligence" uses academic and government data to support their claim that pesticides are responsible for a number of childhood health disorders including ADD and autism. October 10, 2012



Seeding justice: Monsanto vs. soybean farmer case hits the Supreme Court

grist



TidewaterCurrent "It's hard to believe that Monsanto will get the right to claim that it can extract fees from anyone anywhere who grows a plant with the company's genetic material in it — especially because those genes are so easily spread....Here's hoping sanity prevails in the Supreme Court." October 11, 2012



Foodhub and FoodEx take on industry giants to distribute food sustainably

guardian.co.uk



TidewaterCurrent 10.8.12 - FoodHub and FoodEX have partnered to provide online service to connect local producers with consumers and provide distribution. FoodHub currently operates its online platform in the Pacific Northwest and FoodEx runs its distribution operation out of Mass. Together the companies are looking to create a national local supply network.

October 11, 2012



Celebrate Watermen on National Seafood Month

newswatch.nationalgeographic



TidewaterCurrent October is National Seafood Month! Over 90% of seafood purchased in the US is produced elsewhere. "Buy seafood that is produced in the United States. The U.S. has the best managed and most highly regulated fisheries and aquaculture in the world. While not all of our practices and products are perfect, each and all are under a management plan that will ensure the continued bounty of our seas. And each purchase of domestically produced seafood is an investment towards the restored prosperity of American watermen's jobs, and a renewal of the health of our seas." Links included to the NatGeo Seafood Decision Guide, the Monterey Bay Aquarium Seafood Watch, and Marine Stewardship Council certified fishery.

October 10, 2012



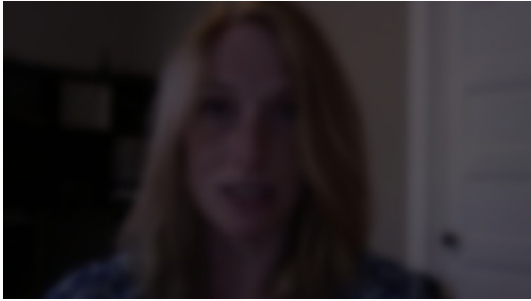
Lobsterman turns to solar energy to cut costs

necn



TidewaterCurrent 10.8.12 - First solar powered wharf in Maine is located in Harpswell. Great video.

October 9, 2012



Michelle Obama: Talk to Your Husband About GMOs

ireport.cnn



TidewaterCurrent 10.9.12 - Organic Consumer Association will deliver a petition with over 200,000 signatories to Michelle Obama October 11 asking her to tell the President to honor his campaign promise to label GMOs. Link to sign petition as well as video explaining the cause.

October 9, 2012



Is Fish Poop The Key to Global Food Security?

care2



TidewaterCurrent "The Rotary Club of Patan, Nepal, and the Rotary Club of Brussels with funding from Rotary International and technical support from the social enterprise, Aquaponics UK already run an aquaponics unit that supports a rehabilitation home for 20 children and mothers affected by HIV/AIDS. The system, operating since August, cost \$10,000 with annual production estimated to be worth \$8,000."

October 7, 2012



Governor Cuomo Signs Legislation Allowing NY Micro-distillers to Sell Local Booze at Farmers Markets

inhabitat



TidewaterCurrent 10.4.12 - "One small company to benefit from the new legislation, Kings County Distillery, operates out of the Brooklyn Navy Yard and produces moonshine and bourbon from the corn they grow on the lot next door!"

October 4, 2012



Green Landscapes, Green Wineries Go Hand In Hand In Oregon «

earthtechling



TidewaterCurrent 10.8.12 - Several Oregon vineyard and winery sustainable operations are highlighted. Many farms are using organic or biodynamic practices and often incorporate renewable energy into the process.

October 8, 2012



Poll Finds Prop. 37 is Likely to Pass

cornucopia



TidewaterCurrent 9.27.12 - New USC Dornsife/Los Angeles Times poll reveals that 61% of registered voters support GMO labeling.

September 30, 2012



The Water-Food-Energy Nexus: Algae Biomass Production Moves toward Commercial Scale in Western Australia

cleantechnica



TidewaterCurrent 10.3.12 - "Aurora's pilot algae biomass production system yields 38 times as much usable protein and 10 times as much oil while using less than 1% of the freshwater required per unit land area to produce the equivalent amount of soybeans" The company is moving forward with a commercial plant to produce food, fuel, fertilizer and bio-pharmaceuticals. For more info on algae fuel, visit the Clean - Eco Transport collection.

October 4, 2012



The Fruit Salad Tree

abcnews.go



TidewaterCurrent 10.2.12- Fruit salad tree created by grafting branches of similar fruit bearing trees to another. So an orange tree can also produce lemons, limes, and grapefruits. A peach tree can also bear plums, apricots and nectarines.
October 3, 2012



GM cows make 'low allergy' milk

bbc.co.uk



TidewaterCurrent 10.2.12 - Interesting read about a single GM cow which does not produce the protein that causes allergic reactions. Includes analysis by the BBC News science editor. I can't help but wonder if there's not some way to remove the protein during processing, rather creating a whole new breed of cow through genetic modification.
October 2, 2012



FIS - Companies & Products - A New Source of Sustainable Salmon

fis



TidewaterCurrent 10.1.12 - Farmed on land in closed recirculating tanks, the SweetSpring Salmon from Washington State are the only salmon receiving a Super-Green rating from Seafood Watch.
October 3, 2012



Organic vegetables start out as seed...

inspirationgreen



TidewaterCurrent With Monsanto's purchase of major seed companies, the organic and non GMO seed providers on the extensive and well researched list included will be very useful for folks that want to stay GMO free.
October 1, 2012



Bicycle tour gives college students closer look at farming (w/video)

twincities



TidewaterCurrent 9.29.12 - Great Idea. Students at St. Olaf college organized a seven stop Farm bike tour in Minnesota promoting local sustainable food production. Video included.

October 1, 2012



Seaweed, the Superfood of the Future

fis



TidewaterCurrent Danish company has developed a line of products made from seaweed that include breads, pasta and oils.

September 27, 2012



Companies Against GMO Labeling

inspirationgreen



TidewaterCurrent Includes a listing of donations to fight Prop 37 in CA

September 25, 2012



Aquaculture System Promises Eco-friendly Fish Farming Future

fish



TidewaterCurrent Fresh and saltwater fish can be grown in tanks anywhere without chemicals or antibiotics. The water is kept clean using a unique process of water treatment based on biological filtration.

September 26, 2012

Organic leaders supporting Prop 37
Donated: \$3,537,450

Mercola.com DR. JOSEPH MERCOLA \$1,100,000	ORGANIC CONSUMER ASSOCIATION \$40,000 (ASSOCIATION) \$730,000 (FUNDRAISING)
NATURE'S PATH ORGANIC \$600,000	DR. BRONNE'S MAGIC ALL-ONES \$290,000
Annie's \$100,000	LINDBERG \$200,000
Annie's \$52,500	ORGANIC VALLEY \$50,000
Nutiva \$50,000	cup \$25,000
MOTHER'S \$20,000	LATE JULY \$12,500
MOM \$10,000	HEALTH FORKS \$10,000
EDEN \$10,000	SAMBAZON \$10,000
Earthbound Farm ORGANIC \$7,500	Organicville \$7,500

Yes on 37

inspirationgreen



TidewaterCurrent Companies that support Prop 37 in CA- requiring labels on GMO food
 September 25, 2012

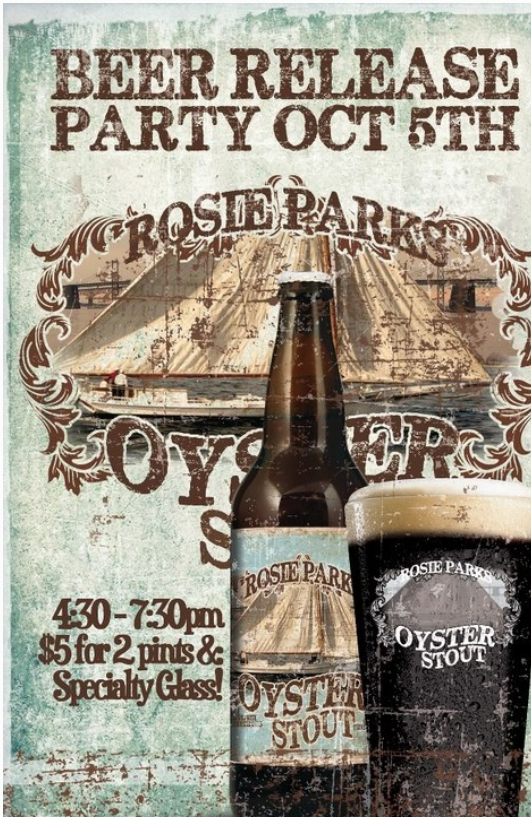


Vedge — combines a planter and a compost receptacle into one compact and stylish item

shoebosdwelling



TidewaterCurrent
 September 25, 2012



Drink your way to a Cleaner Bay: Craft Brewers Contribute to Restoration Efforts - Tidewater Current | Fall 2012

[tidewatercurrent](#)



TidewaterCurrent 9.27.12 - Striped Bass Pale Ale, Pearl Necklace and Rosie Parks Oyster Stout are all relatively new brews. And the proceeds from sales will be used for restoration efforts along the Chesapeake Bay.
September 28, 2012

USDA Blog » Students Get Involved: In Arkansas, a Healthy Garden Means a Healthy School

[blogs.usda.gov](#)



TidewaterCurrent 4,000 students in 54 schools across the country are participating in Healthy Gardens, Healthy Youth (HGHY) – a project of USDA's People's Garden School Pilot Lush 4' x 8' gardens, planted on the corner of the Junction City Arkansas Elementary school grounds, have attracted so much attention that the local hardware store has had a run on raised beds!

September 25, 2012



The slavery behind our seafood

[theecologist](#)



TidewaterCurrent 9.20.12 - Cheap imported seafood is cheap for a reason. In this article, the authors describe the exploitation of Burmese fishermen by Thai shrimping fleets.
September 20, 2012



The Waldorf Astoria Hotel in New York City is Home to 360.000 Bees That Produce Honey for Their Guests (Photos)

treehugger



TidewaterCurrent 9.20.12 - Six hives on the rooftop have produced 125 pounds of honey since April.
September 20, 2012



Fancy being an ant eater? Insects are the latest addition to fine dining recipes

dailymail.co.uk



TidewaterCurrent 9.21.12 - Some 1000 species of insects are dined upon globally. And recently the benefits of including them in our diets have been touted by nutritionists, chefs and environmentalists. So it's no surprise the UN and EU support the development of this food source. One US company is selling a cricket energy bar -
<http://snip.it/snips/208494>
September 21, 2012



New aquaponics farming system helps cities and drought-stricken regions

denverpost



TidewaterCurrent 9.19.12 - Colorado - "GrowHaus is using the method — which uses an estimated 10 percent of the water used by traditional agriculture — to produce chard, kale, mustard greens and basil, which are distributed within the Elyria-Swansea neighborhood where it is located." Fish are also farmed at the site. The plants and fish have symbiotic relationship. The fish provide fertilizer for the plants and the plants remove the nutrients and clean the water. Denver is considering a system at the county jail.
September 20, 2012



France to maintain ban on GMO crops: PM

reuters



TidewaterCurrent 9.15.12 - It seems that the French care about what they eat.
September 16, 2012



Farm Aid 2012 Rocks The Good Food Movement

looktothestars



TidewaterCurrent 9.24.12 - THANK YOU - "Farm Aid's mission is to build a vibrant, family farm-centered system of agriculture in America. Farm Aid artists and board members Willie Nelson, Neil Young, John Mellencamp and Dave Matthews host an annual concert to raise funds to support Farm Aid's work with family farmers and to inspire people to choose family farm food. Since 1985, Farm Aid, with the support of the artists who contribute their performances each year, has raised more than \$40 million to support programs that help farmers thrive, expand the reach of the Good Food Movement, take action to change the dominant system of industrial agriculture and promote food from family farms."
September 24, 2012



Life on the half-shell: Savoring Virginia's oysters

travel.usatoday



TidewaterCurrent 9.14.12 - Virginia oysters, produced sustainably, are bringing in tourists and making national news.
September 14, 2012



Where Cows Are Happy and Food Is Healthy

nytimes



TidewaterCurrent Oregon dairy farmer went organic, stopped regular use of antibiotics that pharmaceutical reps claimed were essential for cow health, and found that his cows, which have access to adequate pasture fared better. Now a new trend is emerging among dairy farmer to provide more and better access to pasture. Reducing antibiotic use on the farm will likely stem the tide of antibiotic resistant microbes which are responsible for 100,000 deaths every year in America.
September 18, 2012



2012 Striped Bass Pale Ale Release in Richmond, VA at Conch Republic on 9/12/12

thingstodo.timesdispatch



TidewaterCurrent "With funds from the purchase of this crisp American Pale Ale, Devils Backbone Brewing Company will help support conservation programs of the Chesapeake Bay Foundation and the need for clean water. This beer will be released after Labor Day to retailers. There is a QR code on the back of the bottle that leads the consumer to an informative page for the Chesapeake Bay Foundation."
September 18, 2012



Study finds tumours in rats fed on Monsanto's GM corn -Times LIVE

timeslive.co.za



TidewaterCurrent 9.19.12 - South African news report highlights results of a life span study of rats fed a GMO corn diet. The study conducted by French researchers, is not considered flawless by experts, but unlike the 90 day studies that formed the basis for approvals of GMO crops, this study tracks the rats through their 2 year lifecycle. Those fed the GMO corn or exposed to roundup, lived shorter than average lives and developed tumours.
September 19, 2012



G.M.O.'s: Let's Label 'Em

opinionator.blogs.nytimes



TidewaterCurrent 9.15.12 - California set to vote on GMO labeling on Nov. 7. If the referendum passes, the author and NY Times columnist anticipates that food manufacturers will reformulate their products.
September 17, 2012



Sustainable fishing in light of Omega-3 demand

phys



TidewaterCurrent 9.12.12 - Highlights research into plant based diets that produce high Omega 3 oil content in farmed fish to relieve the pressure on forage fish.
September 12, 2012



Oysters for Life Campaign - \$175 Introductory Offer Ends Soon

oystersforlife



TidewaterCurrent Help the Bay and receive 2 dozen Virginia oysters a year for the rest of your life. When you buy a cage, which holds 2000 oysters, up to 100,000 gallons of nutrients are filtered from the water daily.

September 13, 2012



Marine Stewardship Council launches film to promote 'Sustainable Seas'.

msc



TidewaterCurrent 9.6.12 - MSC Certification process explained in video (link included)
September 10, 2012



Lufa Farms Brings Large-Scale Rooftop Farming To Montreal

inhabitat



TidewaterCurrent 9.13.12 - This 31,000 sq. ft. rooftop farm produces 25 varieties of fresh produce that grow in a nutrient rich coconut husk substrate. Rain water is collected to reduce demand from the public utility and biological over chemical pesticides are preferred for pest management.

September 13, 2012



'Food hubs' connect school districts with farmers

whbf



TidewaterCurrent The ability to easily purchase local food supports efforts to meet federal rules requiring more (and also fresh) fruits and vegetables in school lunches.
September 11, 2012



Kanes Foods Salad Factory, Evesham, United Kingdom

foodprocessing-technology



TidewaterCurrent 9.11.12 - This is some food factory! The salad processing facility was erected quickly using hempcrete panels. The living roof provides habitat, insulation, reduces storm water runoff and funnels excess rain water into underground tanks used for toilet flushing. Solar and geothermal systems are also in use. In addition, not discussed in this article, there is an advanced water treatment system in place for waste water. See similar snips in the Sustainable Design - Green Building collection.
September 12, 2012



Floating Farms Could Provide Cheap, Plentiful Produce

fastcoexist



TidewaterCurrent Aquaponics, the marriage of aquaculture and hydroponics could easily be sited adjacent to major markets along waterways.
September 10, 2012



Wild Planet canned tuna is sustainably caught

mnn



TidewaterCurrent 9.6.12 - "You can purchase Wild Planet tuna and other Wild Planet products directly from their website. Six (5 oz) cans of their Sustainably Caught Wild Albacore Tuna sell for \$29.95 or \$4.99/can. My local Wegmans sells it for \$3.29/can." September 7, 2012



City 'fish allotment' trialed

bbc.co.uk



TidewaterCurrent 9.6.12 - Bristol, UK - Urban aquaponic facility project will trial the viability of a full scale endeavor. In exchange for volunteering on the project, participants will get fish and produce for free or at cost. The fish and produce have a symbiotic relationship: the waste produced by the fish fertilizes the plants and as the plants uptake that waste, they clean the water for the fish. The water requirements are very low in the recirculating systems. September 7, 2012



Oyster stout is a pearl of an idea

sfgate



TidewaterCurrent 9..7.12 - The author focuses on a west coast oyster used in a west coast brew but also provides info on an East Coast oyster stout made from Virginia Rappahannock River oysters at Maryland's Flying Dog Brewery. Part of the proceeds from Flying Dog's Brew goes to oyster restoration projects in the Chesapeake Bay. September 9, 2012



Allen hosts Urban and Small Farm Conference

jsonline



TidewaterCurrent 9.8.12 - Growing Power in Milwaukee, employing 140 people and producing more than a million pounds per year, including fish, chickens and goat, has received a \$5 million grant from the W.K. Kellogg Foundation to develop similar food-growing operations in Detroit and New Orleans, as well as in smaller impoverished communities in the Mississippi Delta and New Mexico.

September 10, 2012



ISSF Ships Handheld Technology To Aid Sustainability Efforts

iss-foundation



TidewaterCurrent 9.6.12 - The International Seafood Sustainability Foundation has created an app for registered vessels to help share information and compliance data regarding sustainable tuna fishing practices. Links to the vessel register are provided.

September 7, 2012



WATCH: 'OMG, GMO's!' Rap

huffingtonpost



TidewaterCurrent
September 4, 2012



McDonalds to Open All-Vegetarian Location in India

inhabitat



TidewaterCurrent 9.5.12
September 5, 2012



Eco-friendly Farming: Sowing the Seeds of Renewable Energy

renewableenergyworld



TidewaterCurrent 9.1.12 - Income from farm sited renewable energy production has helped some farmers during this summer's drought and will likely change the future of agriculture (which is responsible for significant greenhouse gas emissions). Author looks at solar, wind and biogas energy produced at farms.
September 4, 2012



In Portland, A Solar Powered Food Truck

sustainablecitiescollective



TidewaterCurrent 8.31.12 - Off the Griddle - Solar Powered Veggie Burgers is looking for kickstarter funding to expand their operation.
September 5, 2012



Study Shows: Eating Organic Produce Decreases Pesticide Content In Body - Greener Ideal

greenerideal



TidewaterCurrent 9.5.12 - While organic food may or may not be more nutritious than conventionally produced food, according to a Stanford study, consuming it does reduce exposure harmful to chemicals.
September 6, 2012



4 Startups Revolutionizing Food Distribution and Discovery

foodandtechconnect



TidewaterCurrent
August 29, 2012



Fruits of old: Chicago gears up for an urban heirloom fruit orchard

grist



TidewaterCurrent 9.4.12 - Urban farmer works with city to create NeighborSpace a nonprofit land trust, where members of the Chicago Rarities Orchard Project (CROP) will site an orchard on derelict land. September 6, 2012



Sales of Non-GMO Project Verified foods on the rise

mnn



TidewaterCurrent 8.28.12 - "In the past twelve weeks, foods that indicate on the label that they don't contain genetically modified ingredients have risen twenty-one percent. Organic food sales are on the rise, too." August 28, 2012



Wine in a Keg is the New Green Trend

cleantechnica



TidewaterCurrent 8.29.12 - Great idea. 26 bottles of wine can be contained in 1 keg and the keg can be reused over and over again. Serving wine on tap, not only saves a lot of bottles and everything that goes into producing them, but also without all the weight created with bottles, resources consumed in shipping are also reduced, not to mention cost. August 29, 2012



Vancouver company installing vertical garden in parking garage

thestar



TidewaterCurrent 9.1.12- The parking garage siting appealed to the company owner, Christopher Ng CEO of Alterrus Systems, because so many are partially empty as more people chose to use public transit or bike to work. September 2, 2012



ECO (Engaged Community Offshoots) City Farms - Chesapeake Bay Program

chesapeakebay



TidewaterCurrent 8.22.12 - In a MD suburb just outside of the Nation's capitol, ECO City farms grows food organically on one acre. They offer training courses on urban farming including how to capture use rainwater, build a hoop house, create compost, plant for pollinators and create a green roof. With the addition of a kitchen, they plan to offer cooking classes also.

August 28, 2012



Quarter of World's Freshwater Used to Grow Wasted Food

ens-newswire



TidewaterCurrent 8.29.12 -

Conference in Stockholm this week with thousands of participants from government, industry, academia and ngos hailing from over 100 countries will focus on Water and Food Security. "World Water Week participants are calling for substantial increases in public and private sector investment to reduce losses of food in the supply chain, enhance water efficiency in agriculture and curb consumer waste." The article goes on to cover in depth innovation awards as well as strategies and tools (like the Water Action Hub) being developed for sustainable water management.

August 30, 2012



Buy a share of a fresh, sustainable fish catch

csmonitor



TidewaterCurrent Community supported fisheries, like the one described here are growing in popularity and offer a great way to support your community and environment.

August 26, 2012



Whole Foods and Mayor Bloomberg Place 57 New Salad Bars in NYC Public Schools

inhabitat



TidewaterCurrent 8.27.12 - NYC School Salad Bar Initiative gets help from Whole Foods. Students in 1,000 schools, largely in neighborhoods with little or no fresh vegetables available now enjoy fresh fruits and vegetables.

August 27, 2012



Whole Foods sees food deserts as fertile growth opportunity | SmartPlanet

smartplanet



TidewaterCurrent 8.23.12 - "These stores have a smaller format than the big ones in more populated areas, which means a smaller selection. But the focus is still on fresh, organic and healthy food choices."

August 24, 2012



City Bus-Sized 'Orbiting' Garden Can Grow 50 Pounds Of Basil A Day

huffingtonpost



TidewaterCurrent 8.20.12 - Garden Fresh Farms opened 2 years ago and was the first urban farm awarded Family Farm of the Year Award in Minnesota. Their goal is to improve access to sustainable food in the urban environment via a symbiotic aquaponic system, where fish provide the nutrients for the produce and the plants filter and cleanse the water for the fish.

August 23, 2012



Columbia Falls biorefinery plant hosting open house | KPAX.com | Missoula, Montana

kpax



TidewaterCurrent 8.22.12 - Sited by a lumber mill, the Algae AquaCulture Technology Greenhouse, sequesters carbon from the facility and produces low-carbon fuel, clean water, nutrient-dense soil, and vibrant, nutritious food. Check out the company's facebook page.

August 23, 2012



The Farmery: A Pop-Up Urban Farm Made From Recycled Shipping Containers for Raleigh, NC

inhabitat



TidewaterCurrent 8.27.12- Grow and Sell in the same spot and eliminate shipping, packaging and handling.

"The Farmery is a start-up in Raleigh, N.C. that is developing an urban farm and market built from shipping containers and standard greenhouse components. The bottom level serves as a market to sell the crops, and the entire structure is used to grow the crops. The structure uses the inside of the containers to grow mushrooms, and the walls of the containers are covered in growing panels to form living walls where herbs, strawberries, lettuces and greens are grown."

August 28, 2012



Floating Garden Farm to Pop Up in Long Island City

inhabitat



TidewaterCurrent 8.22.12 - 22 year old architecture student designed this 22 sq. ft. hydroponic garden that is anchored in the East River.

August 22, 2012



Brewing Biogas in Bitburg

designbuildsource.com.au



TidewaterCurrent 8.22.12 - 193 year old german brewery uses GE combined heat and power technology to sustainably brew beer. By using the new system which burns biogas created from the facility's wastewater, energy use and carbon emissions have been reduced.

August 22, 2012



Eat them before they eat everything

eatocracy.cnn



TidewaterCurrent A growing number of conservationists and foodies, including Andrew Zimmerman, promote eating invasive species as food. Considering the high expense of meat, Zimmerman supports collecting invasive species and using that meat to feed people living below the poverty line.
August 19, 2012



Farming 101: The Harm of Too Much Medicine | GreenAnswers

greenanswers



TidewaterCurrent The meat and poultry industry used 80% of antibiotics purchased in 2011 (largely for animals that were not sick). Included is a link to a survey of purveyors of meat and poultry products with their policies regarding antibiotic use. Legislation has been introduced to reduce the amount of antibiotics used by food producers (link is included to support the measure).
August 20, 2012



Farmville on the Hudson

crainsnewyork



TidewaterCurrent 8.19.12 - Several rooftop farms are highlighted in NYC. They are becoming very popular and draw significant attention to the buildings overall. In addition to providing local produce and generating rental income, they provide insulation and thereby reduce heating and cooling bills. And, they protect the roof extending its effective life two to three times
August 19, 2012



Virginia's Moo Thru: This is what ice cream should taste like

mnn



TidewaterCurrent 8.13.12 - "the best chocolate ice cream ever' made with local, hormone-free milk."
August 17, 2012



University of Maryland develops plant-based fish food, helping to reduce aquaculture concerns

articles.baltimoresun



TidewaterCurrent 8.19.12 - To reduce the environmental impact created by demand for forage fish to provide meal for the aquaculture industry, scientists looked at a plant based feed developed for fresh water species and adapted it for salt water species. The key was the inclusion of the amino acid taurine, which fish need but cannot produce for themselves. Cobia, striped bass and sea bream are thriving on the new diet in closed recirculating tanks
August 22, 2012



Etsy Employees Bike Away Office Compostables - Earth911.com

earth911



TidewaterCurrent 8.17.12 - Each month 600 or so pounds of organic waste is biked to Red Hook Community Farm. Video included.
August 17, 2012

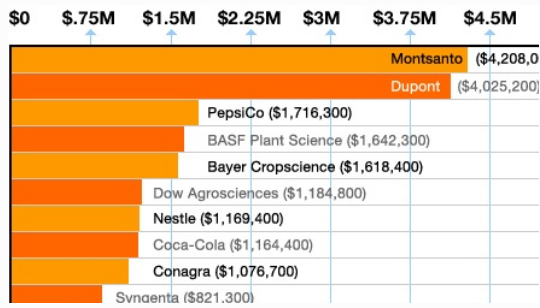


CeeLo Green launches The GreenHouse Foundation

mnn



TidewaterCurrent 8.15.12 - Foundation will work with schools building gardens and introducing green education into the curriculum. Gardening will be the primary focus and the organization is looking to adopt land around Atlanta for organic community gardens.
August 17, 2012



These companies don't want GMOs labeled in California

grist



TidewaterCurrent 8.17.12 - The 20 largest donors fighting Prop 37 and GMO labeling in California. Some \$25 million has been raised to fight the initiative which if passed in California may have ramifications nationally (if producers decide not to develop separate labels for CA products). A lot of labeling will be required if passed: GM additives (from corn, sugar beets and cotton) are in 80% of all non organic processed foods.
August 17, 2012



Farmed Fish Float (Almost) Free In Clever Geodesic Domes «

earthtechling



TidewaterCurrent Admittedly, I like the idea of these floating fish farms. And there's no question that pound per pound, fish farming has less environmental impact than other protein sources. But it seems that some of the same environmental concerns would exist in these systems as near shore fish farm pens and they include food, fecal and antibiotic pollution. Closed recirculating systems sited near major population centers would seem to be a better approach.
August 18, 2012



Claire Kremen: Wild bees and the future of food | Feeding the Future | EarthSky

earthsky



TidewaterCurrent Surprising, this research is sponsored by Dow chemicals: Bee researcher reports that native bees could provide all the crop pollination needed, without the necessity of importing european honey bees to do the job, if we just change the way we farm. The farms would need to include a variety of crops, hedgerows, flowers, pastures, meadows and woodlands. Sounds like a reasonable plan - I hope Dow will support this transformation. It's hard to imagine that big Ag will.

August 18, 2012



Agri-Cube grows mass quantities of vegetables in a one-car parking spot

gizmag



TidewaterCurrent 8.14.12 - Daiwa claims each \$70,000 (11.7 sq. meter) unit can grow about ten thousand servings of fruits and vegetables each year.

August 15, 2012



Consumer Reports Receives \$2 Million Grant for Food Safety Study

dinersjournal.blogs.nytimes



TidewaterCurrent 8.13.12 - APew Charitable Trust grant will fund the study. Researchers on the magazine staff will begin testing for antibiotics, pathogens, heavy metals and carcinogens in meat, poultry and other food items this fall.

August 16, 2012

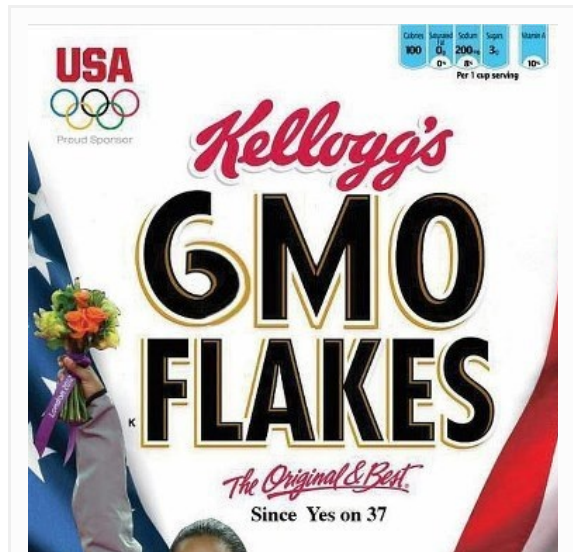


Consider Your Oysters: East Coast Edition

huffingtonpost



TidewaterCurrent Chincoteague Bay oysters ranked 3rd in taste test. Includes a slide show of the best oysters and a great video by American University, the Chesapeake Bay Foundation and more on sustainable oyster aquaculture operations in the Chesapeake Bay.
August 13, 2012



Kellogg's facing wrath of GMO-free movement activists online

deathrattlesports



TidewaterCurrent 8.12.12 - Activists are taking over Kellogg's Facebook page. The company like many other cereal producers uses GMO crops in its products.
August 12, 2012



Bees dying from agricultural chemical: EPA won't act

examiner



TidewaterCurrent 8.11.12 - 1 in 3 bites of food was produced with the help of a bee. A chemical found to be detrimental to bees has been banned in other countries, but EPA has chosen not to act. Although, they are NOW accepting public comments. Link included.
August 13, 2012



Opponents of campaign to require GMO labels raise \$12 million [Los Angeles Times] - Businessweek

investing.businessweek



TidewaterCurrent 8.14.12 - Coca Cola now also supports the defeat of Prop 37 in California (which would require labeling of products containing GMOs). Other household names supporting the defeat include Campbell Soup and General Mills.
August 14, 2012



Say it Isn't So: Organic Brands Backing the Campaign to Defeat GMO Labeling

organicconsumers



TidewaterCurrent 8.9.12 - Parent companies of a number of organic and natural brands are financially supporting the campaign against labeling of GMO products. A few of the names on the included list are Odwalla, Cascadian Farm and Horizon.
August 9, 2012



Food, Inc. chicken farmer is free as a bird [VIDEO]

grist



TidewaterCurrent 8..9.12 - Delmarva
Chicken farmer that produced for Perdue for 23 years is now running a free range operation. Includes video, August 10, 2012



UN agency calls for action to promote sustainable diets and food biodiversity

un



TidewaterCurrent 8.8.12 - "The Director-General of Bioersity International, Emile Frison, stated that there is an urgent need for societies to move beyond major staple crops, and look at underutilized plant and animal species that could be rich in nutrients and help achieve a sustainable diet."
August 9, 2012



What will we be eating in 20 years' time?

bbc.co.uk



TidewaterCurrent Interesting read. In addition to covering potential future foods, including insects and lab grown meat, author highlights a consumption method that will promote healthier eating habits: Music. Sound enhances flavor so bitter or less sweet foods are more enjoyable with music.
August 11, 2012



Cornell Establishes Sustainable Seafood in the Ivy League

triplepundit



TidewaterCurrent 8.8.12 - With 27,000 food service customers per day, the effort will certainly educate the local population. And as universities tend to be competitive, their initiative will likely stimulate similar action elsewhere.

August 8, 2012



The Farm of the Future: Green Sky Growers -TheCoolist

thecoolist



TidewaterCurrent 8.8.12 - Green Sky Growers rooftop garden in Orlando Florida grows fish and produce in a symbiotic system. In the recirculating system, waste generated by the fish nourishes plants and the fish thrive in the nutrient regulated waters. Lots of photos included.

August 8, 2012



The answer ?

Ultra-Tough GMO Corn May Force Tire Manufacturers to Use Kevlar

autoevolution



TidewaterCurrent 8.3.12 - Tougher GMO corn stems are piercing tractor tires so tougher tires are needed for harvesting.
August 5, 2012



Designing the vertical farm - economist.com/video

youtube



TidewaterCurrent Several awesome architectural visions for urban-vertical farms, including one design for Newark, NJ. See more on architecture in Sustainable Design-Green Building Collection.
August 5, 2012



What will you drink on International Beer Day?

mnn



TidewaterCurrent 8.6.12 - August 5th and International Beer Day may have already passed, but it's never too late to check out the great listing of sustainable brews/breweries included in this articles. There's an infographic in the Health collection that includes the Health benefit of beer. Cheers.
August 6, 2012



Long Beach entrepreneur has fresh idea for shellfish farm

latimes



TidewaterCurrent 8.6.12 - California regulators are considering a proposed underwater aquafarm far offshore in federal waters. It would be the first ever such farm and the US Army Corps of Engineers has already approved a pilot 100 acre park. This will be interesting to watch as there are certainly some merits to such a facility but also a number of potential concerns.

August 7, 2012



Monsanto GE Sweet Corn to Hit Walmart Shelves 0A+A-

ecowatch



TidewaterCurrent 8.7.12 - Whole Foods, Trader Joes and General Mills will not carry or use the modified corn. With the vast majority of consumers that support labeling, it seems likely that Prop 37 (which would require labeling of GMO products) may pass this fall and have national impact. However, despite efforts and public support in other states, no action has been taken. Meanwhile, the European Union, China, Japan, Australia, Russia, Brazil and more require labels.

August 7, 2012



The sushi of the future is insects

www2.macleans.ca



TidewaterCurrent 7.30.12 - Ento plans to revolutionize the way we eat. With the help of a Cordon Bleu culinary student they're creating recipes for box meals served bento box style. Locust pate was popular among recent taste testers.

July 31, 2012



Shrimp Farms' Tainted Legacys Target of Certification Drive

e360.yale.edu



TidewaterCurrent 8.6.12 - Aquaculture Stewardship Council is developing standards for farmed seafood, including shrimp. But they are not alone in their endeavor. As with other sustainable certification systems, seen in forestry or building, there are competing brands which makes labels somewhat confusing, especially since some certifications are less stringent than others. Ecolabel Index is an online site that tracks some 433 industry labels. August 6, 2012



Meet the Guys Who Make Local Food Affordable - Forbes

forbes



TidewaterCurrent 7.30.12 - Food hubs connect small and mid-size local farmers with supermarkets. August 1, 2012



Brooklyn Grange's New Brooklyn Navy Yard Roof Farm Celebrates First Harvest with Mayor Bloomberg

inhabitat



TidewaterCurrent 8.3.12 - 10 tons of fresh produce and 1,000 pound of honey expected to be produced by the end of the this year. August 3, 2012



Bhutan Aims to Be First Country With 100% Organic Agriculture

treehugger



TidewaterCurrent 8.1.12 - A couple of states in neighboring India are also working toward organic status.

August 2, 2012



Detroit Community Garden Features Repurposed Shipping Crates

sustainableplant



TidewaterCurrent 8.1.12 - Cadillac Urban Gardens is sited on an abandoned Detroit parking lot. The growing medium filling the GM shipping crates was donated and is comprised of coffee grounds, animal manure from the Detroit Zoo and food scraps from Marriot Hotel and GM Assembly plant.

August 4, 2012



Sustainable Farming Makes Healthy Seafood - Laboratory Equipment

laboratoryequipment



TidewaterCurrent 8.3.12 - Findings are published in the early online version of the Frontiers in Ecology and the Environment, a publication of the Ecological Society of America.

August 3, 2012



Aquaponics growing in popularity among Central Texans

austin.ynn



TidewaterCurrent 7.30.12 - The drought has water resources in short supply in large area of the Nation. In those areas affected, folks are turning to aquaponics to grow fish and produce in water efficient recirculation system. Video included.

July 31, 2012



Sales explode as 'Buy Local' movement grows up

hamptonroads



TidewaterCurrent 7.30.12 - Great review of local food movement in Tidewater - Hampton Roads, Virginia, Includes interviews with local producers and stake holders as well as info on various markets.
July 30, 2012



Stay-at-Home Dad Wins Right to Front Yard Vegetable Garden

treehugger



TidewaterCurrent 7.30.12 - Ferguson Missouri city officials ended the months long feud and voted to throw out the citations against the front yard garden. The gardner and property owner did have legal representation.
July 30, 2012



World's largest wine company uses solar to achieve sustainability

cleanenergyauthority



TidewaterCurrent 7.27.12 - Solar installations at Beringer, Asti, Chateau St. Jean, Meridian/Paso 360, Stags' Leap and Etude winery sites are just part of a sustainable endeavor.
July 30, 2012



'Bizarre Foods' host urges radical food choices — including river rats

duluthnewstribune



TidewaterCurrent 7.31.12 - Andrew Zimmerman talks to school nutrition program employees in Minnesota about creating a more sustainable food system by promoting a more diverse diet, including invasives.
July 31, 2012



Mom Becomes Activist To Fight Monsanto, GMOs -

revmodo



TidewaterCurrent 7.27.12 - GMO Free USA is new organization promoting awareness and labeling of GMOs in food. Founded by a Connecticut Mom who lost a child to cancer, the organization has attracted over 5,000 members through its Facebook page and is working to pressure food manufacturers to reveal products that contain GMOs. Those who do not will be boycotted by the group.
July 30, 2012



10 Veggie Burger Recipes, Countless Benefits

onegreenplanet



TidewaterCurrent Make them yourself. So much better and more delicious.
July 29, 2012



7 Sustainable Restaurants in Places You Might Not Expect @NewNowNext

newnownext



TidewaterCurrent
July 28, 2012



Supporting Sustainable Beer in Asheville, NC: Riverbend Malt House | TriplePundit

triplepundit



TidewaterCurrent The City of Asheville has the most breweries per capita in the US, so sourcing local organic ingredients (no GMOs) has proved to be very successful for the malting facility.
July 27, 2012



New seafood fraud bill would step up traceability

fis



TidewaterCurrent 7.26.12 - SAFE Seafood Act Bill introduced in Congress to track fish from boat to plate. With rampant mislabeling discovered in Northeast and Florida studies, the action is needed, but there is also the issue of enforcement.
July 29, 2012



Apples to Twinkies²⁰¹²

Comparing Taxpayer Subsidies for Fresh Produce and Junk Food



How Your Tax Dollars Become Twinkies 0A+A-

ecowatch



TidewaterCurrent 7.26.12 - Ohio PIRG (Public Interest Research Group) report condemns the amount of federal tax subsidies supporting junk foods while subsidies for healthy food pale in comparison.
July 27, 2012



Conscious Eating: Ocean Warming Sends Lobsters Northward Global warming threatens the world's supply of seafood - CSRwire Talkback

csrwire



TidewaterCurrent 7.27.12 - Southern lobster populations are declining while norther population are on the rise. Lobster is plentiful in Maine and in Massachusetts and points south, harvests are lower and disease more prevalent. Author attributes this change to global warming and encourages personal action to limit GHG emissions.
July 27, 2012



Compost Cab Picks Up Your Scraps - Earth911.com

earth911



TidewaterCurrent 7.25.12 - Service available in DC, NY, Chicago, Phoenix.
July 26, 2012



NEW RESTAURANT NUTRITION RATING SYSTEM INTRODUCED TO AID CONSUMERS - REAL Certification Announcement

ushfc



TidewaterCurrent 7.25.12 - A rating system for restaurant food like the LEED rating system for buildings has been developed.
July 26, 2012



9 Apps To Help You Make Better Food Choices For Yourself And The Planet

fastcoexist



TidewaterCurrent Includes Seafood Watch, Dirty Dozen (pesticides), Good Guide, What's On My Food and more.
July 26, 2012



Lawsuit Challenges FDA's Failure to Protect Public from Mercury in Fish 2A+A-

ecowatch



TidewaterCurrent 7.25.12 - The number one source of mercury exposure in the US is seafood (mainly tuna and sword fish). Some 15% of newborns are at risk for neurological defects from mercury exposure.
July 26, 2012



Urban Farming In New York City Is Looking Up «

earthtechling



TidewaterCurrent 7.23.12 - The Brooklyn Grange rooftop farm broke even in it's first year and has sold some 40,000 pounds of vegetables to restaurants and CSAs. Recently eggs and honey were added to their production list.
July 24, 2012



Sysco (the company that brings you most of the food you eat) dumps gestation crates

grist



TidewaterCurrent 7.24.12 - Due to consumer demand and efforts of the Humane society, a number of businesses in the food industry have agreed to phase out the inhumane use of gestation crates used in pork production.
July 25, 2012



Aquaponics in the spotlight at California State Fair - The Sacramento Bee

sacbee



TidewaterCurrent 7.22.12 - Combined fish farm and hydroponic garden - Aquaponic systems can be designed for home use or on a much larger scale for commercial food production. These sustainable systems are popping up in urban areas, some on rooftops.
July 22, 2012



10 crops that would disappear without bees

foxnews



TidewaterCurrent 7.19.12 - Great review of Colony Collapse Disorder attributing the demise of bees to systemic pesticides. The implicated class of pesticide was banned in France as highlighted in a previous snip and although 1 million have supported an emergency petition to stop use of the pesticide here, the EPA declined to issue an emergency suspension but will open up a 60 day public docket next week to collect comments. Info at <http://www.beyondpesticides.org/dailynewsblog/?p=7723>
July 21, 2012



Former McDonald's Honchos Take On Sustainable Cuisine

wired



TidewaterCurrent 7.23.12 - Soon to be restaurant chain LYFE Kitchen will serve organic food and beverages at 100s of eateries around the country. Right now the only location serving the non GMO, additive free and grass fed fare is in Palo Alto, CA.
July 24, 2012



lickystickickywe: The “how to page” to this...

unconsumption.tumblr



TidewaterCurrent plastic bottle garden
July 23, 2012



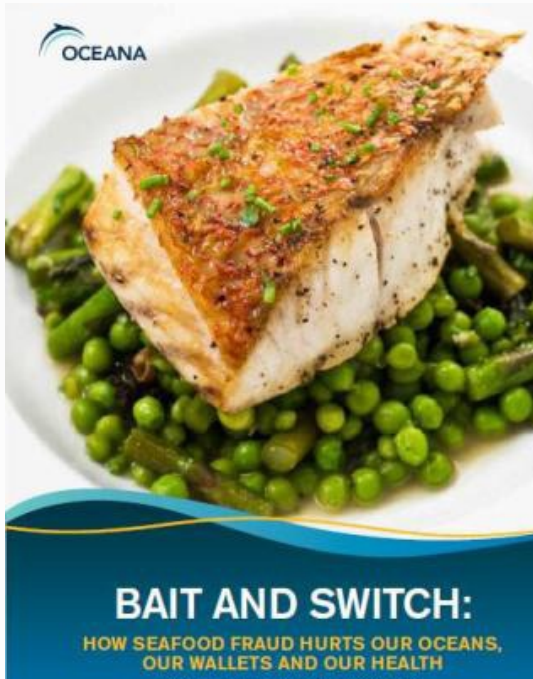
Local Fishermen Catch Seafood for Community

scottsvally.patch



TidewaterCurrent Like community supported agriculture (CSA), community supported fisheries (CSF), support a local and sustainable economy. More and more CSFs are popping up around the country. Visit local catch to see if there's a CSF near you.

July 24, 2012



Oceana Confirms Rampant Seafood Mislabeling in Florida 0A+A-

ecowatch



TidewaterCurrent 7.23.12 - Seafood fraud is a real concern. 1/3 of samples in an Oceana study were mislabeled. King Mackerel with a high mercury content was often labeled as Grouper. Sushi restaurants had the highest rate of mislabeling - 100% of white tuna samples were actually escolar (a species that can make people sick).
July 23, 2012



Coca-Cola pilots water-saving system « REVMODO

revmodo



TidewaterCurrent 7.20.12 - Global water use to be cut 35%.
July 20, 2012



Fight Monsanto: Mega Seed Bank Includes 58K Non-GMO Seeds « REVMODO

revmodo



TidewaterCurrent 7.18.12 - \$120 for Heirloom/non-hybrid seed varieties from Seeds Now.
July 19, 2012



Dave Hakkens' Wind Oil Machine Produces Oil From Nuts and Seeds With Every Passing Breeze

inhabitat



TidewaterCurrent 7.20.12 - Includes a nice "how to" Wind oil video.
July 20, 2012



New San Francisco legislation will jump-start urban farming

grist



TidewaterCurrent 7.18.12 - Urban Agriculture Program supports community gardening and will help transform vacant land and rooftops into productive food factories. Residents can raise Chickens and keep bees too.
July 19, 2012



New Farm Bill Could Flood Food Supply With GMOs « REVMODO

revmodo



TidewaterCurrent 7.18.12 - Great overview of the Farm Bill legislation with regard to GMOs and USDA oversight (or lack thereof). Also includes a link to an even more informative Reuters article that delves much deeper into the issues touched on here as well as a link to the Center for Food Safety where to you can contact your representative to Tell Congress Not to Let Agribusiness Write its Own Rules!
July 19, 2012



Pesticides Blamed for Fish Kill on Canadian Coast

beyondpesticides



TidewaterCurrent Leaders consider going organic on Prince Edward Island. What a good idea. With GMO crops, more pesticides are being applied. With increased use, the amount in our waterways will skyrocket and we can expect to see more fish kills.
July 18, 2012



Briefs Filed to Stop Monsanto's Patent Infringement War against Family Farmers

ecowatch



TidewaterCurrent 7.18.12 - This is crazy! A group of farmers, seed businesses and agricultural organizations were found to not have the right to protect themselves from being accused of patent infringement by Monsanto for inadvertent contamination of their field by neighboring GMO crops. The group has filed an appeal and they are getting some noteworthy assistance. A group of law professors, including one from UVA and a group of food safety and consumer groups, including 2 from Virginia have filed briefs in support of the Farmer and seed growers claims against Monsanto.

July 19, 2012



Small-scale grains: Another piece of the locavore puzzle

grist



TidewaterCurrent 7.16.12 - CSAs in Loudon County Virginia and Northern CA offer grains to their members. Moutoux Orchards in Virginia is a Full Diet CSA and offers a full range of fresh locally produced products, including vegetables fruits, meat and dairy and milled grains. Links included.

July 17, 2012



USDA Prepares to Green-Light Gnarliest GMO Soy Yet

motherjones



TidewaterCurrent 7.18.12 - Dow's product is engineered to withstand the herbicides glyphosate and 2,4-D. The impact of the cocktail is not well known, but as weeds have become resistant to glyphosate, they will also likely to become resistant to 2,4-D, requiring the addition of even more harmful chemicals that end up in our food and water.

July 18, 2012



Green Guru: How to Cook and Eat Bugs

magblog.audubon



TidewaterCurrent Includes links to recipes.

July 18, 2012

wn | WHAT'S NEW
LONG AWAITED

1935 First canned beer
1959 First all-aluminum can replaces steel
1963 First patent on the pull tab
2012 First self-chilling can

A Cold One

Finally, the first ever self-chilling can

Twenty years ago, Michael Joseph set out to solve one of the great challenges of the modern age: how to make a can of beer that could cool itself. He designed a can that used and released the coolant HFC-134a. His prototype worked—it cooled liquid dramatically in a matter of minutes—but there was a hitch. HFC-134a is a greenhouse gas, 1,400 times as potent as carbon dioxide. Popping one of Joseph's cans was the environmental equivalent of driving 500 miles, and it was illegal under EPA regulations. Suffice it to say, his original design never made it into production. This year, Joseph introduced the ChillCan, a completely legal self-chilling can that reduces a drink's temperature by 30°F in three minutes.

The ChillCan contains a cylindrical chamber of high-pressure CO₂ gas, which ends in a valve that extends through the base of the can and is capped by a button. When the user pushes the button, the valve opens and the CO₂ rushes out of the bottom of the can and into the air. As the gas expands, it absorbs heat from the surrounding liquid, lowering the temperature. Along with his can, Joseph is launching an energy drink called West Coast Chill to put it in. The drink will be available this summer in Arizona, Nevada, Southern California and online, and in stores nationally by 2016. Hopefully, beer will be next.

STORY BY Patrick D. Jones
PHOTOGRAPHS BY Claire Bennett



West Coast Chill
FLAVOR Citrus
DRINK VOLUME 10 ounces
PRICE \$4

THREE MORE WAYS TO BEAT THE HEAT

FAN The Mini-Elfan is the only fan with a pulse mode that mimics a natural breeze. It blows at low speed for 10 seconds, high for five seconds, and then repeats the cycle. IDEA International Mini-Elfan S75

COOLER This 50-quart cooler keeps ice solid in 90° weather for 10 days, three days longer than a conventional one. Its two-inch-thick insulation and gaskets hold out heat. Igloo Yukon Cold Locker S570

CHAIR The Temporics Office Chair is the first chair that can cool its user. Just beneath the fabric, semiconductor chips conduct heat away from the body when powered. Temporics Temperfect Office Chair S1000

Self Chilling Can

westcoastchill

TidewaterCurrent CO2 cooled - no refrigeration required.
July 18, 2012



Non-profit prepares to launch aquaponics farm in West Sixth Brewing complex | Tom Eblen | Kentucky.com

kentucky

TidewaterCurrent 7.8.12 - Lexington, KY - Food Chain will begin operating an aquaponic farming facility to teach sustainable agricultural skills next to a beer brewing establishment. Waste grain from the brewery will be used to feed penned tilapia. Nutrient rich water from the fish tanks is in turn used to fertilize herbs and microgreens. Shrimp and mushroom production are also anticipated as well as a vermiculture operation.
July 16, 2012



Top 5 GMO Foods To Watch Out For

care2

TidewaterCurrent 7.7.12 - Tomatoes, Corn, Papayas, Rice & Potatoes. Link to a longer list included.
July 11, 2012

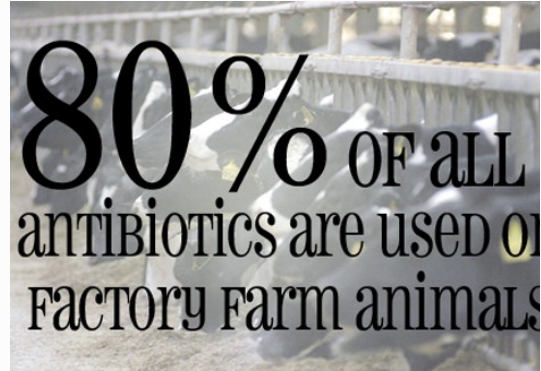


At Lake Tahoe, Commercial Fishing Is Approved

nytimes



TidewaterCurrent 7.12.12 - Harvesting invasive crayfish in Lake Tahoe will at least improve water clarity and could eradicate the harmful species.
July 13, 2012



Tell the FDA: No Antibiotics in Our Food 3A+A-

ecowatch



TidewaterCurrent 7.10.12 - Livestock subjected to 80% of antibiotics used. Comments are sought on an FDA rule that contains a loophole that continues to allow a high rate of use in our livestock. Includes a link to submit your comments. Comments must be submitted by July 12.
July 10, 2012



Monsanto trying a sneak attack through the new House Farm Bill

examiner



TidewaterCurrent Good GMO overview. Includes a link to sign a petition to remove the Monsanto provisions from the Farm Bill.
July 15, 2012



Heroes are putting their lives on the line in the fight to save tuna

guardian.co.uk



TidewaterCurrent 7.12.12 - Eco-warriors act to protect Bluefin Tuna. Harvested at unsustainable rates using techniques that are questionably legal, wild Bluefin populations are dwindling. In the Mediterranean there is little or no government regulation, so a group called Black Fish, resorted to sabotage in Croatia last week and freed penned Tuna.
July 14, 2012



You love lobster, so why not grasshopper tacos and kelp pasta?

bangordailynews



TidewaterCurrent Worthwhile read on the potential to feed the growing global population very sustainably with super healthy nutrient rich seaweed and insects. The environmental benefits are truly significant. Links to a couple of seaweed farms are included and in a previous snip in this section discusses a new recently introduced cricket candy bar.
July 14, 2012



Virginia's Solar Factory

tidewatercurrent



TidewaterCurrent 7.8.12 - DuCard is the first solar Winery in Virginia and boasts an overall eco-friendly culture.
July 8, 2012



Main Event Caterers First To Use Aquaponic Farming

marketwatch



TidewaterCurrent 7.9.12 - Arlington, Virginia Caterer uses aquaponic system to provide fresh fish and produce for their clients.
July 9, 2012



Fishing for Sustainable Seafood: Successful Solutions to Feed the Future

tidewatercurrent



TidewaterCurrent Highlights information on successful fishery management programs, educational and consumer resources including Consumer Supported Fisheries as well as recirculating aquaculture systems that produce marine fish far from the Virginia coast.

July 10, 2012



Buckhead Coalition Helping Fund Aquaponics Research System

buckhead.patch



TidewaterCurrent 7..8.12 - Georgia Tech is building ArkFab, the first aquaponic facility (fish/produce system) that will generate it's own energy. The urban farm is being insulated with hundreds of rammed earth filled tires pulled from local creeks. In addition, the facility will collect and recycle 1000 pounds of food from the local community daily. The inner city facility is expected to produce 500 pounds of fish and produce monthly.

July 8, 2012



Beyond red lists: The power of community-supported fisheries

grist



TidewaterCurrent 7.9.12 - Community Supported Fisheries, like Community Supported Agriculture, keeps fresh locally sourced and sustainably produced food on the table, while providing a better living for those providing our food. A link is included to find a CSF near you.

July 10, 2012



Forget the ice cream truck, this one makes wood fired pizzas!

gizmag



TidewaterCurrent 7.5.12 - Made from a recycled shipping container, the traveling pizza kitchen serves pizzas made from locally sourced ingredients.

July 7, 2012



Farmers Continue to Fight Monsanto's 'Seed Police' 1A+A-

ecowatch



TidewaterCurrent 7.6.12 - Farmers need Help. This sounds totally ridiculous, but unfortunately is true: Farmers are not only concerned their organic crop may be ruined by pollination from neighboring GMO crops, they feel threatened by Monsanto that the company may sue them for infringing on their patent. That's right Monsanto was able to patent the GMO seeds. No one can grow them without their permission (even inadvertently). So a group organized to fight Monsanto. Their original case was dismissed but an appeal has been filed. A link is included.

July 9, 2012



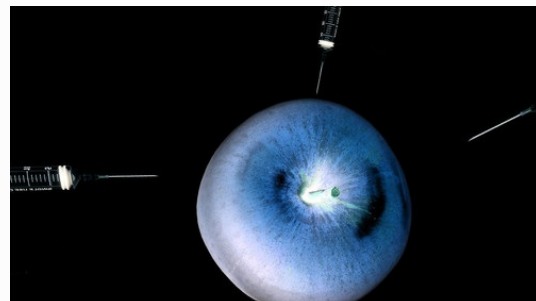
Mother Earth Brewing

motherearthbrewing



TidewaterCurrent 7.6.12 - Another partially solar powered brewery with an environmental ideology.

July 6, 2012



Genetic Engineers Explain Why Genetically Modified Food Is Dangerous

fastcoexist



TidewaterCurrent 7.6.12 - Even genetic engineers are worried about GMO crops. Good to know that my concerns aren't without merit

July 6, 2012



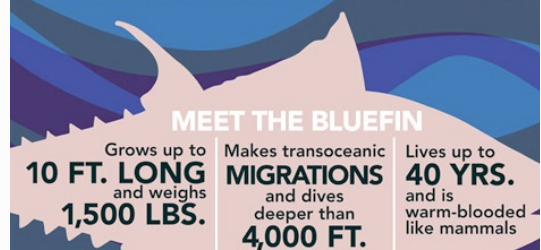
Slimy Seaweed Bacteria Works Better than Toothpaste to Keep Your Teeth Pearly White

inhabitat



TidewaterCurrent 7.5.12 - Seaweed contains an enzyme that removes plaque and bacteria easier than can also be employed to organically clean other materials like bacteria and zebra mussels off the bottom of ships.
July 7, 2012

Saving an Ocean Giant Atlantic Bluefin Tuna



Show Your Support for Atlantic Bluefin Tuna by July 15 « EcoWatch: Uniting the Voice of the Grassroots Environmental Movement

ecowatch



TidewaterCurrent 7.7.12 - NRDC encouraging comments to NOAA are major changes for managing Atlantic Bluefin Tuna. NOAA link included as well as one to the Pew Environmental Group Infographic on the Bluefin Tuna.
July 7, 2012



Solar Breweries come to Michigan

ubergizmo



TidewaterCurrent 7.2.12 - Another brewer with environmental consciousness: Arbor Brewing.
July 4, 2012



Organic & natural items grabbing bigger share of supermarket shelves

indystar



TidewaterCurrent 7.7.12 - I hope Big Ag is listening. Consumers are concerned about what they eat. This is reflected in the demand for organic food at main stream markets. Article includes a listing of what exactly natural, organic, labels mean.
July 7, 2012



Do Your Part: Sustainable brews for the summertime | Food | Kentucky.com

kentucky



TidewaterCurrent 7.2.12 - It seems a lot of brewers are doing their part to help the environment. Here, the author lists 5 companies and highlights their sustainable efforts.
July 3, 2012



Illinois Is First Non-Pacific State to Ban Shark Fin Trade 0A+A-

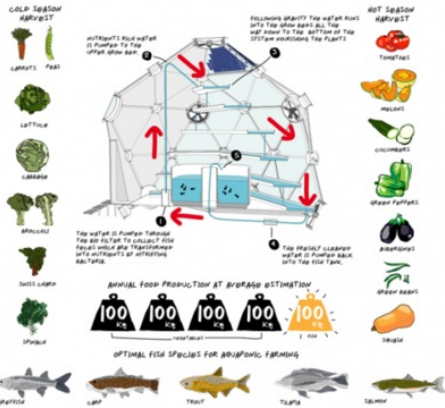
ecowatch



TidewaterCurrent 7.2.12 - California, Oregon, Washington, Hawaii and Illinois ban shark fins. Somewhat surprisingly, China too has banned shark fin from state dinners.
July 4, 2012

THE GLOBE - AQUAPONIC SYSTEM

Aquaponic farming is a sustainable food production system that combines the cultivation of fish with the growing of vegetables. The fish provide rich nutrients for the plants and in return, the plants clean the water for the fish. The fish and the plants co-exist in a symbiotic relationship.



Fish From The Sky, With Veggies: The Globe Greenhouse «

earthtechling



TidewaterCurrent 7.5.12 - More on the Globe/Hedron rooftop Aquaponic garden.
July 5, 2012



Chapul to launch world's first cricket snack bar

gizmag



TidewaterCurrent 7.6.12 - Worthwhile read on a great business plan. Far more efficient at converting grass and grain to protein than cattle, the cricket was selected for use in the energy bar to promote more sustainable food sources. According to the author, crickets are not detectable in the tasty treat. The funding for the business was raised through a Kickstart campaign and bars will be available next month.
July 6, 2012



Dream Town Launches Organic Food Delivery for Its Employees

marketwatch



TidewaterCurrent Real Estate Company Dream Town educates employees about the benefits of eating healthy with a focus on local and organic food. Through the company Irv and Shelly employees can purchase competitively priced organic food that is delivered directly to them,
July 5, 2012



Small-Scale Farmers Creating a New Profit Model

nytimes



TidewaterCurrent
July 3, 2012



Microirrigation saves crops, money in Alabama dryness

www2.dothaneagle



TidewaterCurrent This is no new technology. Why isn't it being used more?

July 2, 2012



Vertical veggies

heraldpalladium



TidewaterCurrent 7.2.12 - Efficient technology for local food production. Green Spirt Farm, of New Buffalo, Michigan is using growing cylinders to produce an acre's worth of tomatoes in 345 square feet with no pest or herbicides. The light source is an induction lamp (technology developed by Nikola Tesla in 1891) that uses less energy and lasts longer than and LED light. More info at http://www.greenspiritfarms.com/GFS_2_13_Newsletter.pdf

July 3, 2012



Bee-Killing Neonicotinoid Pesticide Thiamethoxam Banned in France - Beyond Pesticides Daily News Blog

beyondpesticides



TidewaterCurrent 7.2.12 - Canada is re-evaluating the pesticide and the EPA was petitioned in March to suspend the registration of pesticides containing clothianidin.

July 3, 2012



Monterey Bay Aquarium - Sustainable Seafood Initiative: This Month's Recipes: Sea Scallops

montereybayaquarium



TidewaterCurrent 7.3.12 - Find sustainable seafood recipes by type of seafood or chef. Link included to a downloadable app for ocean friendly seafood.
July 3, 2012



FACTORY-FED FISH

How the Soy Industry Is Making Factory Fish Farming Even Worse 3A+A-

ecowatch



TidewaterCurrent 7.2.12 - Worth the read. Cargill, Monsanto and the soy association are working with Congress on offshore fish farming legislation? They're gearing up for a new use of the GMO soy: fish food. Link to report included.
July 3, 2012



Doctors Take a Stand on GMOs

sustainablebusiness



TidewaterCurrent 6.22.12 - American Medical Association calls for mandatory pre-market safety testing of GMO foods by the FDA. Currently, no independent testing is required. And while the AMA did not call for labeling (which 90+% of Americans want and citizens in 50 countries already enjoy), the AMA policy supports a positive change in the current US regulatory policy.
<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/23819>
June 25, 2012



Should You Get Your Mercury Levels Tested? - Discovery Fit & Health

blogs.discovery



TidewaterCurrent Mercury emitted to the atmosphere from coal fired power plants find its way into distant waters and the fish that live in them. Levels in tuna can be 20 times higher than may be considered safe.
<http://blogs.discovery.com/dfh-saranovak/2012/06/should-you-get-your-mercury-levels-tested.html>
July 2, 2012



The Hyatt Regency St. Louis at the Arch Rolls Out New Sustainable Food Effort

blogs.riverfronttimes



TidewaterCurrent 6.21.12 - The sustainable program, to be implemented in every Hyatt by the third quarter of the year, looks to provide healthier locally sourced food to guests.
http://blogs.riverfronttimes.com/gutcheck/2012/06/the_hyatt_regency_st_louis_arch_new_sustainable_menu.php
June 22, 2012



Flavor Is the Price of Tomatoes' Scarlet Hue, Geneticists Say

nytimes



TidewaterCurrent 6.28.12 -

Tomatoes bred to ripen uniformly and look pretty have lost their flavor. It turns out that the gene that causes even ripening also disrupts the formation of sugars and therefore reduces flavor. All commercial varieties have been selected for the ripening trait so its best to eat heirloom and wild varieties.

http://www.nytimes.com/2012/06/29/science/flavor-is-the-price-of-tomatoes-scarlet-hue-geneticists-say.html?_r=3
July 2, 2012

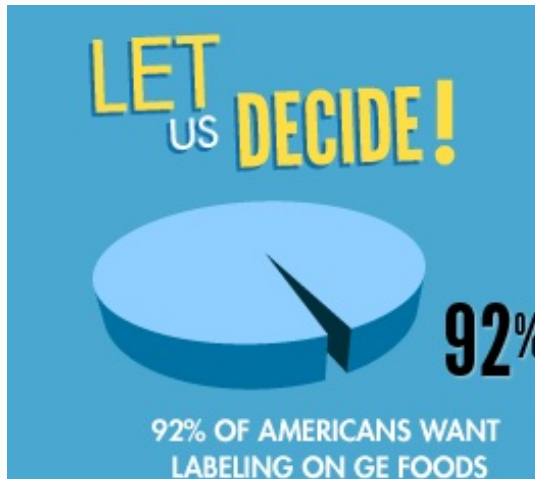


'Monsanto Protection Act' would keep GMO crops in the ground during legal battles

grist



TidewaterCurrent 6.29.12 - Provision in pending legislation would allow farmers to continue growing GMO crops while the environmental impact of the the crop is being assessed by the USDA. Includes link to Center for Food Safety where you can submit comments to your representative in Congress. <http://grist.org/industrial-agriculture/monsanto-protection-act-would-keep-gmo-crops-in-the-ground-during-legal-battles-3/>
July 2, 2012



India Says Label GMOs, US Says No in Farm Bill Vote

sustainablebusiness



TidewaterCurrent 6.26.12 - The good news is that consumers in India have been afforded a freedom that we in the US have not: the right to know whether their food is genetically modified. Moreover, at least 49 other countries have labeling provisions, including China, Russia and Brazil. And as the Senate version of the Farm Bill recently passed, there is no longer any hope that any provision will support labeling in this Farm Bill (although without a relatively quick pass in the House, it may come up again).

<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/23822>
June 27, 2012



Hanging grow box heads for commercial availability

gizmag



TidewaterCurrent 6.19.12 - Net idea - Urban garden window farm.
<http://www.gizmag.com/volet-vegetal-hanging-garden/23014/>
June 20, 2012



Aquaponics program preparing for D.C. : University of Hawai'i System News

hawaii.edu



TidewaterCurrent 6,18,12 - University of Hawaii's Aquaponic system to be on display at Smithsonian Folklife Festival in Washington D.C. from June 27 to July 8, 2012.
<http://www.hawaii.edu/news/2012/06/18/aquaponics-program-preparing-for-dc/>
June 19, 2012



Urban Fish Farming and Greenhouses as Cutting-Edge Educational Tools

cbf.typepad



TidewaterCurrent Inspirational read - Inner City Baltimore public school focuses on sustainable farming and more. The Green Street Academy, founded at a former school site that closed in part because of high drop out rates, has a waiting list of kids that want to get in.
http://cbf.typepad.com/bay_daily/2012/06/urban-fish-farming-the-idea-sounds-strange-all-the-more-so-when-a-tilapia-ranch-is-being-run-by-a-bunch-of-12-year-old-ki.html
June 15, 2012



Gotham Greens Brings Local Lettuce To New Yorkers Year Round

fastcoexist



TidewaterCurrent 6.11.12 - First Rooftop Commercial Scale Urban hydroponic garden in NYC. Gotham Green sells to local markets and vendors like Whole Foods. The facility uses 10 times less water than conventional agriculture and all water is recycled. Solar panels provide electricity. View a great video.
<http://www.fastcoexist.com/1679989/gotham-greens-brings-local-lettuce-to-new-yorkers-year-round>
June 11, 2012



Crisper Products investing in Orange County

[www2.starexponent](http://www2.starexponent.com)



TidewaterCurrent 6.10.12 - Aquaponics facility to be sited between Gordonsville and Orange, VA. Fish and produce will be grown naturally in a closed recirculating systems. No pesticides will be used and fertilizers for the produce are provided by fish (trout, shrimp and tilapia). Wind turbines and solar panels will help power the greenhouse facilities. Crisper Products will deliver North up to Baltimore and DC and South to Richmond and Charlottesville and West to Fredericksburg.
<http://www2.starexponent.com/news/2012/jun/10/crisper-products-investing-orange-county-ar-1978539/>
June 10, 2012



Vertical is wave of future

[www2.tbo](http://www2.tbo.com)



TidewaterCurrent 6.13.12 - On the same parcel of land, production can be increased 10 times by growing vertically. Space, water and energy are all used more efficiently. A lot of these small efficient farms are popping up - 40 of the VertiGrow systems are located in Florida and within or close to population centers so consumers enjoy the opportunity to buy direct from the farmers.
<http://www2.tbo.com/business/2012/jun/13/news01-vertical-is-wave-of-future-ar-414786/>
June 14, 2012



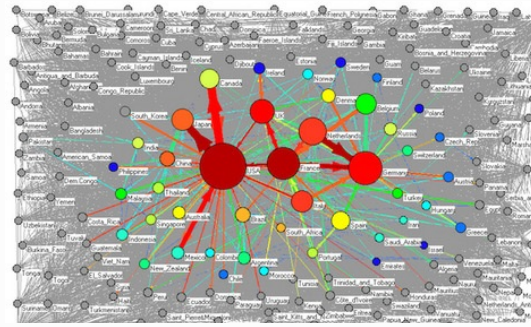
Queen of England to eat invasive species pie

grist



TidewaterCurrent 6.1.12 - Lamprey, a parasitic eel that has invaded the Great Lakes, is a prized fish in England, but unfortunately it is now hard to find there. So, Chefs are importing it to offer to the Queen in a traditionally served dish. Guess we better give it a try?

<http://grist.org/list/queen-of-england-to-eat-invasive-species-pie/>
June 1, 2012



Food Trade Too Complex to Track Food Safety

wired



TidewaterCurrent 6.4.12- Interesting article on the complexity of the global food trade. It is becoming more difficult and in some circumstances, virtually impossible to trace processed foods, back to their source(s) and thus contaminants can be readily spread.

<http://www.wired.com/wiredscience/2012/06/food-trade-complex/>
June 5, 2012



St. Louis Food Truck Grows Fresh Veggies on its Roof Garden

inhabitat



TidewaterCurrent 6.7.12 - Here's an innovative idea. Local, natural and organic food truck grows a rooftop garden. <http://inhabitat.com/st-louis-food-truck-grows-fresh-veggies-on-its-roof-garden/>

June 7, 2012



Honeybees living the high life at the Waldorf-Astoria

life.nationalpost



TidewaterCurrent 6.6.12 - The NY city landmark is not the only hotel to host beehives and produce honey. It's a great trend though as we rely on honey bees to pollinate our food crops.

<http://life.nationalpost.com/2012/06/06/honeybees-living-the-high-life-at-the-waldorf-astoria/>

June 7, 2012



Celebrity chefs join farm-bill food fight

latimes



TidewaterCurrent 6.5.12 - The Environmental Working Group organized a group letter from celebrity chefs urging Congress to "invest in initiatives that expand access to local and healthy food, and that strengthen organic and disadvantaged farmers," instead of aiding large commodity crop growers and insurers as the current wording in the Farm Bill proposes.

<http://www.latimes.com/news/politics/la-pn-celebrity-chefs-join-farm-bill-food-fight-20120604,0,4356102.story>
June 8, 2012



VISTA: Local nonprofit takes on ambitious farming project

nctimes



TidewaterCurrent 6.3.12 - San Diego - Homeless organization is developing an aquaponic facility to sustainably farm fish and produce in a closed system that does not require synthetic fertilizers as the fish provide them. Some of the 13,000 pounds of fish and 86,000 pounds of produce will be sold to restaurants to support the nonprofits efforts, the remainder will be distributed to those in the groups homeless recovery efforts. http://www.nctimes.com/news/local/vista/vista-local-nonprofit-takes-on-ambitious-farming-project/article_dc453b5c-356b-5967-96e3-390693e28e7e.html
June 6, 2012



The Truth Behind Food Labels - Audubon Magazine

audubonmagazine



TidewaterCurrent Great piece on labels - what they mean and what they don't. <http://www.audubonmagazine.org/articles/living/truth-behind-food-labels>
May 31, 2012



Image Of The Day: Not Pie In The Sky, But Vertical Farming -Oregon Public Broadcasting

news.opb



TidewaterCurrent Valcent Vertical Farm growing food in the City.
May 31, 2012

The Necessary (r)Evolution for Sustainable Food Systems **AMPLIFIED**

PUBLIC CONFERENCE 06.28.12

Get Plugged into The Necessary (r)Evolution for Sustainable Food Systems Amplified Conference - June 28 - 1-6 - CSR Event

csrwire



TidewaterCurrent View the live-streamed conference at <http://learn.uvm.edu/foodsystemsblog/> or on Facebook at <http://www.facebook.com/pages/University-of-Vermont-Continuing-Education/143986912311328>. Conference Topics: Resilient Farming Systems, Safe and Healthy Food, Strong Regional Food Systems, Food Security and Improved Access, Real Food Education, Businesses for a Hungry Planet Policy Advocacy Info at: learn.uvm.edu/foodsystems
June 1, 2012



How California Could Force the Rest of the US to Label GMO Foods

motherjones



TidewaterCurrent 5.31.12 - Author makes the argument that if the CA referendum to label GMO foods passes in California this November, national labeling will likely follow. Food processors are likely to push for national labeling to offset the cost associated with producing different labels for CA residents.
<http://www.motherjones.com/tom-philpott/2012/05/california-gmo-labeling>
May 31, 2012



Maplewood warehouse turns into a growhouse

startribune



TidewaterCurrent 5.28.12 - Minneapolis urban famers produce fish and produce in a warehouse. The aquaponic set up allows food to be grown in city limits, so it doesn't have to travel far to reach consumers. There is no need for pesticides or synthetic fertilizers as fish provide natural fertilization. Aquaponic operations like this and even small garage and apartment style systems are becoming pretty trendy. Done right, it has the potential to be a very sustainable way to produce food. <http://www.startribune.com/local/east/155186905.html>
May 29, 2012



The Organic Watergate: Synthetics Found in Organic Foods

organicconsumers



TidewaterCurrent
May 25, 2012



20 Years of GMO Policy That Keeps Americans in the Dark About Their Food

huffingtonpost



TidewaterCurrent 5.30.12 - Great overview of US GMO policy and how it was developed. Despite the overwhelming public support for GMO labeling, no state has passed labeling requirements although it is on the ballot in Nov. in California. 40 other countries including Russia and China have some form of labeling requirements. Given the circumstances, it would appear that our country is run by a government that is NOT for the people. http://www.huffingtonpost.com/dave-murphy/dan-quayle-and-michael-ta_b_1551732.html
May 30, 2012



HIGH SCHOOL STUDENTS BUILD ROADSIDE FARMSTANDS FOR THE COMMUNITY

psfk



TidewaterCurrent
May 25, 2012



How Permaculture Could Transform Campuses Across the Globe

treehugger



TidewaterCurrent 5.24.12 - UMass Amherst is hosting a Permaculture Your Campus Conference June 20-22 to enlighten and motivate faculty and students at other campuses to follow in their footsteps and transform lawns into edible gardens.
<http://www.treehugger.com/sustainable-agriculture/how-permaculture-could-transform-campus-across-globe.html>
May 24, 2012



USDA Works to Create Organic Aquaculture Standards

foodsafetynews



TidewaterCurrent 5.25.12 - Standard development process expected to take 2 years. Memo from the agency indicates that consumers are likely to see domestic farm raised seafood sporting an organic label. I hope they can learn something from the Canadian experience (featured in an earlier snip).
<http://www.foodsafetynews.com/2012/05/usda-works-to-create-organic-aquaculture-standards/>
May 25, 2012

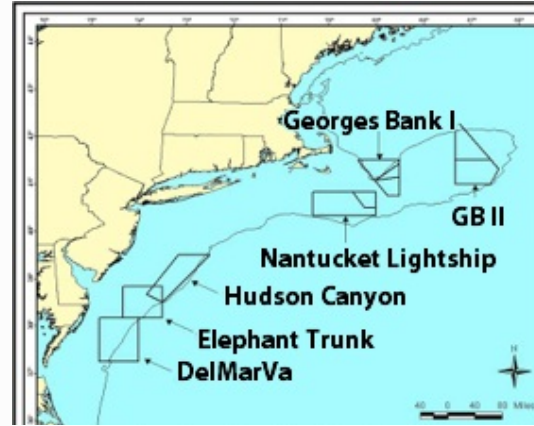


Americans want more fruits and veggies for everyone

grist



TidewaterCurrent 5.24.12 - Kellogg Foundation survey finds 64% of respondents consider it very important that produce be grown in a sustainable way and 81% agree that federal efforts should be made to ensure locally produced food is available to all communities. <http://grist.org/food/survey-says-americans-want-more-fruits-and-veggies-for-everyone/>
May 24, 2012



Virginia Institute of Marine Science - VIMS reports record number of young scallops in mid-Atlantic

vims.edu



TidewaterCurrent 5.23.12 - VIMS scallop survey finds unprecedented growth in Virginia's top commercial fishery. The fishery once over exploited, is now managed on a rotating basis, where some beds are closed when adult populations are below a predetermined threshold or there a significant number of young scallops. It appears that management has been successful. http://www.vims.edu/newsandevents/topstories/seed_scallop_record.php
May 25, 2012



When Do Invasive Species Become a Precious Resource?

treehugger



TidewaterCurrent 5.22.12 - Without plentiful native fish species, fishermen on the Peoria River are bringing in invasive Carp. Perhaps by allowing their exploitation, pressure on native will be reduced.
<http://www.treehugger.com/endangered-species/when-do-invasive-species-become-precious-resource.html>
May 22, 2012



States consider labeling GMO foods

marketplace



TidewaterCurrent 5.23.12 - Marketplace report: 90% of Americans want genetically modified foods labeled. Close to 20 states are considering GMO labeling. Despite huge public support for GMO labeling in Vermont, the proposed legislation did not pass (perhaps due to concerns over Monsanto's threat to sue the state). At justlabelit.org you can join 1 million signatories in a petition to the FDA for GMO labeling.
<http://www.marketplace.org/topics/sustainability/states-consider-labeling-gmo-foods>
May 24, 2012



Hannaford Supermarket Chain Adopts a Sustainable Seafood Policy

mpbn



TidewaterCurrent 5.23.12 -

Hannaford is ensuring sustainable origins of all seafood in its stores. The policy developed with the assistance of the Gulf of Maine Research Institute will soon be adopted by its parent Delhaize which operates 1400 stores, including Food Lion in the South East.

<http://www.mpbn.net/Home/tabid/36/ctl/ViewItem/mid/3478/ItemId/21970/Default.aspx>

May 24, 2012



Richmond passes ban on genetically engineered crops

blogs.vancouver.sun



TidewaterCurrent 5.23.12 -

Richmond, BC (Canada, not Virginia) council passes motion banning genetically modified plants from being grown in the City. They are the first jurisdiction in BC to do so. They are concerned about pollen drift from GE crops and will seek stronger labeling requirements.

<http://blogs.vancouver.sun.com/2012/05/23/richmond-passes-ban-on-genetically-engineered-crops/>

May 24, 2012



Tilapia to be raised at pioneering Rossville facility

timesfreepress



TidewaterCurrent 5.22.12 - Inner City Aquaponics developing portable aquaponic farm systems that can be drop shipped to relief areas free of charge. The company also plans to farm aquaponically and possibly start a farmers market at their site in Rossville, Tennessee.

May 22, 2012



City Roof-Top Gardens For Sustainable Shopping

azocleantech



TidewaterCurrent New Orleans - Roots on the Rooftop opens May 31 and will be the first retail rooftop aeroponic herb garden market in the country (there are 3 other aeroponic gardens, including one at Chicago's O'hare Airport). The vertical aeroponic tower garden on Rouses rooftop produces herbs and recycles water and nutrients through the light (non soil based) system.

May 23, 2012



A Rebound for 6 Fish Populations

green.blogs.nytimes



TidewaterCurrent 5/14/12 - NOAA reports that fish stocks have returned to healthy levels for 6 species (including the mid-Atlantic summer Flounder) and that overall fish stocks were improving as a result of often controversial fishery management programs. - <http://green.blogs.nytimes.com/2012/05/14/a-rebound-for-6-fish-populations/>
May 16, 2012



US veterans the next generation of organic farmers

westernfarmpress



TidewaterCurrent 5/16/12 - Military veteran starts farming organically and finds a center to train other veterans about sustainable farming. Over 100 veterans have been assisted in transitioning to the civilian work force and one created an organic hot sauce available in stores across the country. - <http://westernfarmpress.com/government/us-veterans-next-generation-organic-farmers>
May 16, 2012



Should You Eat Farmed Fish? It's Complicated.

sustainablebusinessforum



TidewaterCurrent 5.18.12 - Synopsis of Cooking for Solution a Monterey Bay Aquarium event focusing on sustainable seafood. Aquaculture is the fastest growing food industry and it can produce some of the most sustainable food, but not always, so a new certification for farmed fish is being developed to help consumers make better choices.
May 18, 2012



It's GMO War: The Monopoly vs. the People

goodfoodworld



TidewaterCurrent 5.17.12 - GMO panelist at CUNY discussion advocate labeling. Author notes that Monsanto claims their foods are different for patent purposes while telling the FDA their no different than other foods and don't require separate labeling. - <http://www.goodfoodworld.com/2012/05/its-gmo-war-the-monopoly-vs-the-people/>
May 18, 2012



ABC Finds Illegal Antibiotics in Imported Shrimp

foodsafetynews



TidewaterCurrent 5.21.12 - Americans eat 1 billion pounds of shrimp annually, 90% of which is imported. In a test of only 30 shrimp, 3 or 10% had measurable concentrations of illegal antibiotics. There is a lack of government oversight in the industry, however, certification standards are currently being developed by the Aquaculture Stewardship Council to help consumers make better choices. <http://www.foodsafetynews.com/2012/05/abc-finds-illegal-antibiotics-in-imported-shrimp/>
May 21, 2012



Maryland set to ban arsenic-containing drug in chicken feed

washingtonpost



TidewaterCurrent 5.20.12 - Despite efforts from big agriculture to allow the continued use of Roxarsone and other arsenic based drugs in chicken feed, Maryland will be the the first state to ban it's use. Maryland legislators were moved to act after reading an FDAreport that ultimately found that eating chicken with trace amounts of the organic arsenic to be safe. The Governor is expected to sign the legislation this week.
http://www.washingtonpost.com/national/health-science/maryland-set-to-ban-arsenic-containing-drug-in-chicken-feed/2012/05/20/gIQAfolodU_story.html
May 21, 2012



Countertop Crunch - Unique Container of Aquaponic Produce

mailtribune



TidewaterCurrent Medford, Oregon - The Boudros' aquaponic farm sells an assortment of live produce in a container arrangement that can be grazed upon over the course of a couple weeks. Not certified organic, no chemical pesticides or herbicides are used. Fish provide nutrients for the plants.
May 16, 2012



New organic seafood standard muddies the water

theglobeandmail



TidewaterCurrent 5/15/12- Canada's new organic seafood standard is confusing. Wild salmon never treated with drugs or chemicals cannot be certified whereas farmed salmon fed fish meal and treated with parasiticides can be labeled organic.
May 16, 2012



House Foods Tofu Gets Non-GMO Project Seal of Approval

foodanddrinkdigital



TidewaterCurrent 5/15/12 - Largest Tofu producer, House Foods, receives Non GMO Project Verification. As 94% of the US soybean crop is genetically engineered, this is great news. - <http://www.foodanddrinkdigital.com/production/house-foods-tofu-gets-non-gmo-project-seal-of-approval>
May 15, 2012



Evidence of GMO toxin absorption and toxicity

digitaljournal



TidewaterCurrent 5/9/12 - Genetically Modified Organisms with the insecticide Bt produce a toxin that is absorbed by humans reports The Journal of Applied Toxicology. Labeling would allow consumers to make informed decisions about what they eat. - <http://www.digitaljournal.com/article/324565>
May 15, 2012



Nature & More: Sowing Seeds for Bees

foodanddrinkdigital



TidewaterCurrent 5/15/12 - International Bees Love Organic Campaign distributing 400,000 free bags of organic flower seeds in Europe for planting. - http://www.foodanddrinkdigital.com/press_releases/nature-more-sowing-seeds-for-bees
May 16, 2012



The Grossesst Ingredients Hidden In Processed Foods

huffingtonpost



TidewaterCurrent 5/14/12 - In addition to pink slime, there's a lot of questionable stuff in processed food. Consumer safety organizations are looking to achieve improved food policies like labels. The article includes a list of some interesting ingredients in common foods. - http://dcist.com/2012/05/farmers_market_food_truck_launches.php
May 14, 2012



Farmers markets are well-stocked with local fare

hamptonroads



TidewaterCurrent East Beach, Norfolk will host a new Farmers Market Saturdays beginning this week from 9-12 and the Old Beach Farmers Markets opens Memorial Day weekend and will operate 9-12 through the summer. More info: <http://hamptonroads.com/2012/05/farmers-markets-are-wellstocked-local-fare>
May 16, 2012



Organic farming: Beyond the yield debate

sustainablebusinessforum



TidewaterCurrent 5/11/12 - While yield is indeed lower at farms the do not use pesticides and synthetic fertilizers, organic farmers typically earn more than conventional farmers. And though still relatively small, the organic food and farming industry is growing at a fast pace. The benefits are explored.
May 11, 2012



Why Go to a Farmers Market When the Farmers Market Can Simply Come to You?

dcist



TidewaterCurrent 5/14/12 - Mobile farmers market in Washington D.C. gets fresh local produce to food deserts. -
http://dcist.com/2012/05/farmers_market_food_truck_launches.php
May 14, 2012



Genetically Modified Eggplant Field Trials Halted by Court in Philippines

treehugger



TidewaterCurrent 5/14/12 - After a Greenpeace petition, the Supreme Court in the Philippines halted field trials of Bt eggplant.

<http://www.treehugger.com/green-food/genetically-modified-eggplant-field-trials-halted-court-philippines.html>
May 15, 2012



Filet-O-Carp on menu? GHS students prepare, eat Asian delicacy for class

articles.petoskeynews



TidewaterCurrent Asian Carp have invaded the Mississippi and could move into the Great Lakes. They threaten native species and in some areas make up 80% of the river's biomass. As one chef in the article put it, "if you can't beat, eat em." So culinary high school students are learning to prepare the fish. They don't advocate bringing more fish in just using what is already here.

May 11, 2012



Evidence of GMO toxin absorption and toxicity

digitaljournal



TidewaterCurrent
May 11, 2012



Big Ag: Small Farms Make You Sick

care2



TidewaterCurrent 5/11/12m- The Council for Agricultural Science and Technology (CAST) funded by Big Ag reports that food safety is found in the industrial food system and that there are threats posed by sustainable practices. Big Ag used the report to lobby for their interests in the Farm Bill before the U .S. Congress. The author disputes the report countering with arguments and studies that support sustainable farming.

May 12, 2012



Aquaponics farms fresh fish and vegetables

volunteertv



TidewaterCurrent 5/8/12 - Greater Growth aquaponic farm in Tennessee producing plants and fish in an integrated sustainable system for local consumption. -

http://www.volunteertv.com/news/headlines/Aquaponics_farms_fresh_fish_and_vegetables_150647265.html?ref=265

May 11, 2012



The role of aquaculture in global food security

sl.farmonline.com.au



TidewaterCurrent 5/7/12 - Aquaculture likely to be the largest food source in the future. -

<http://sl.farmonline.com.au/news/state/agribusiness-and-general/general/the-role-of-aquaculture-in-global-food-security/2545152.aspx>

May 8, 2012



\$21 Carbon Neutral Chocolate Bar Arrives By Boat in UK

inhabitat



TidewaterCurrent 5/11/12 -

FairTransport operates sailing vessels to transport fruit, rum and now Chocolate. The Tres Homres (pictured) makes several trips a year to deliver goods from the Caribbean to New York, the U.K., the Netherlands and the Azores. -

<http://inhabitat.com/21-carbon-neutral-chocolate-bar-arrives-by-boat-in-uk/>
May 11, 2012



Galloway Township's Sea Salt Farm to become an outlet for Atlantic Capes Fisheries seafood

pressofatlanticcity



TidewaterCurrent 5/4/12 -

Sustainable Seafood - Seafood to be included in Community Supported Agriculture (CSA) programs. NJ Sea Grant and Rutgers will use an existing CSA to market seafood too. This is great for fishermen who will likely earn more and it's great for the consumer, keeping locally caught food available.

May 8, 2012



Windowfarms: Apartment Farming Technology Coming in August

blogs.villagevoice



TidewaterCurrent 5/3/12 - Vertical hydroponic garden kit -

http://blogs.villagevoice.com/forkintheroad/2012/05/windowfarms_apa.php
May 7, 2012



Sustainable Seafood - Wild Rhody, LLC Featured Supplier Story by FishChoice.com

fishchoice



TidewaterCurrent With New England Fish stocks severely depleted, the fishery faces tough regulations. To face the challenges ahead, two Rhode Island fishermen, created their own company, Wild Rhody, and distribute their fish directly to restaurants instead to middle men. In a difficult fishing environment, they've figured out a way to do better then just get by: Last year was the best year they've had.

May 9, 2012



Organic farming is still small, but growing quickly - Environment

miamiherald



TidewaterCurrent 5/7/12 - Survey results on organic farming - <http://www.miamiherald.com/2012/05/07/2787520/organic-farming-is-still-small.html>
May 7, 2012



Sustainable Seafood - Prince Charles calls for fisheries action

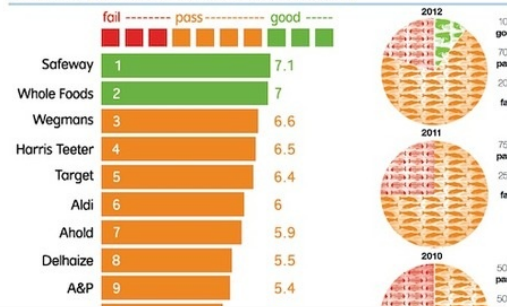
bbc.co.uk



TidewaterCurrent 5/8/12 - Sustainable Seafood - The World Fisheries Congress meets this week in Edinburgh to address the future of sustainable fishing - Prince Charles is a keynote speaker. - <http://www.bbc.co.uk/news/uk-scotland-17989817>
May 8, 2012

GREENPEACE

2012 Seafood Retailer Scorecard



Safeway, Whole Foods Top Greenpeace Seafood Ratings

triplepundit



TidewaterCurrent 5/7/12 - Sustainable Seafood - Greenpeace Report - <http://www.triplepundit.com/2012/05/safeway-foods-top-greenpeace-seafood-ratings/> May 7, 2012



Aquaponics? At Green Acre Organics, it's organic gardening combining hydroponics and aquaculture

tampabay



TidewaterCurrent 5/6/12 - Tampa - By combining aquaculture and agriculture in a hydroponic system, nutrient rich waste from the fish is filtered by the plants - negating the need for fertilizers.- <http://www.tampabay.com/news/business/agriculture/aquaponics-at-green-acre-organics-its-organic-gardening-combining/1228591> May 6, 2012



Note To Self: It's Cinco De Mayo, Write About Tequila

huffingtonpost



TidewaterCurrent 5//4/12 - Best Tequila List - includes an organic tequila sold in recycled glass May 5, 2012



GMOs

Genetically Modified Organisms

In the plant world, genetically modified organisms, often referred to as GMOs, are those whose genetic material (DNA or RNA) have been altered in ways that would not occur under natural conditions or natural processes. Unlike typical plant breeding strategies such as hybridization, which are used to develop more productive plant varieties, for example, genetic engineering is the deliberate modification of the characteristics of an organism by manipulating its genetic material. Sometimes it involves inserting a foreign gene into a plant or changing the positions of its genes.

Genetic engineering is generally done to boost production, improve a crop's ability to survive in specific environments, give it better resistance to pests and diseases, improve its nutritional qualities, or to give it

Food Safety News - Breakthrough Offers Promise of Improved GMO Testing

foodsafetynews



TidewaterCurrent 5/7/12 - New Low Cost Genetically Modified Organism Test developed by Lumora uses bioluminescence and isothermal DNA amplification. - <http://www.foodsafetynews.com/2012/05/breakthrough-offers-promise-of-improved-gmo-testing/>
May 7, 2012



Should people eat more seaweed?

bbc.co.uk



TidewaterCurrent 5/4/12 - Seaweed - Food Source (and potentially fuel source and water cleanser) - we should be growing it - <http://www.bbc.co.uk/news/magazine-17870743>
May 5, 2012

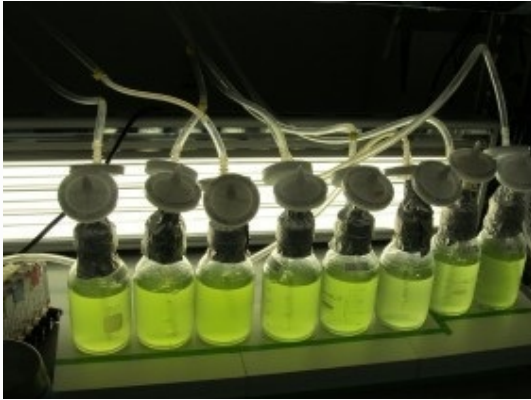


Creating Sustainable Agriculture Without Government Subsidies

reason



TidewaterCurrent 5/5/12 - Interview with Va Farmer of Polyface Farms - <http://reason.com/archives/2012/05/05/the-joel-salatin-interview>
May 5, 2012



Forget Fuel, Algae Could Help Feed the World

forbes



TidewaterCurrent 5/4/12 - <http://www.forbes.com/sites/amywestervelt/2012/05/04/forget-fuel-algae-could-help-feed-the-world/>
May 5, 2012



Rooftop Fish Farm Ups the Ante for Urban Agriculture

treehugger



TidewaterCurrent 5/5/12 - The Globe - Aquaponic Greenhouse system being developed. Designers raising money for prototype. - <http://www.treehugger.com/green-food/rooftop-fish-farm-ups-ante-urban-agriculture.html>
May 5, 2012



Williams-Sonoma Rolls Out High-End Chicken Coops in Agrarian Product Debut

inhabitat



TidewaterCurrent 5/3/12 - <http://inhabitat.com/williams-sonoma-rolls-out-high-end-chicken-coops-in-agrarian-product-debut/>
May 5, 2012

Flying Dog Brewery Offering Beer Year-Round to Benefit Oyster Recovery Partnership

prweb



TidewaterCurrent 5/4/12 Proceeds from Flying Dog's Pearl Necklace Oyster Stout, available throughout the country, to benefit the Oyster Recovery Partnership, a non profit leading restoration efforts in the Chesapeake Bay. - <http://www.prweb.com/releases/2012/5/prweb9477457.htm>
May 5, 2012



TidewaterCurrent.com - Spring 2012 - Sustainable Seafood

tidewatercurrent



TidewaterCurrent Info on educational programs and resources, management, and closed recirculating aquaculture systems that produce marine fish far from the Virginia coast.
May 3, 2012



Respect the need to experiment with GM crops

newsscientist



TidewaterCurrent 5/2/12 - The opinion expressed in New Scientists explains the need to respect experimentation with genetic engineering. Likewise, respect should be given to consumers to make a choice and GMO products should be labeled.
May 2, 2012

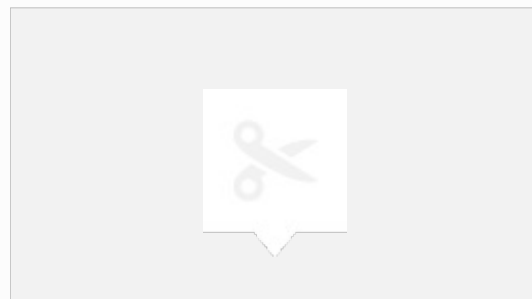


New GM Crops Could Make Superweeds Even Stronger

wired



TidewaterCurrent
May 3, 2012



Maryland's 2012 Chesapeake Bay Oyster Plantings Begin

somd



TidewaterCurrent 5/4/12 - Large Scale Tributary based oyster restoration to begin in the Choptank River in Maryland. 100 acres will be planted by the end of this season with a goal of planting 300-600 acres. - <http://somd.com/news/headlines/2012/15442.shtml>
May 5, 2012



Sustainable Seafood - Invasive Species - Snakehead Appears On Local Bride's Menu

wamu



TidewaterCurrent 4/27/12 - Sustainable Seafood - Maryland allows commercial fishing of Snakehead, whereas Virginia does not, fearing it will encourage the spread of the invasive fish and threaten endangered fish in isolated streams.
May 3, 2012

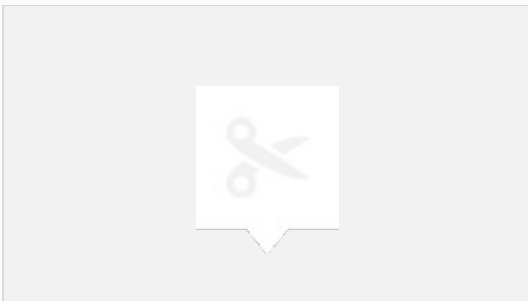


GMOS - Genetically Modified Organisms - Dow Corn, Resistant to a Weed Killer, Runs Into Opposition

nytimes



TidewaterCurrent 4/25/12 - <http://www.nytimes.com/2012/04/26/business/energy-environment/dow-weed-killer-runs-into-opposition.html?ref=earth>
May 2, 2012



Genetically modified crops' results raise concern

sfgate



TidewaterCurrent In November, there is a ballot in CA on whether or not to require GMO labeling.
May 2, 2012



Fertile Soils Need Animal Agriculture: Joel Salatin (Polyface Farms) on Integrated Farming - Video

treehugger



TidewaterCurrent 5/1/12 - <http://www.treehugger.com/sustainable-agriculture/fertile-soils-need-animal-agriculture-joel-salatin-integrated-farming.html>
May 1, 2012



Suffolk Salvation Army Corps is Making Environmental History in Virginia by Launching an A500 Rocket® Model Food Composter, the First One in the State - NATH Sustainable Solutions

pr



TidewaterCurrent 5/1/12 - Rocket Food Composter - Sustainable treatment of food waste - keeping it out of landfills, using it as fertilizer - <http://www.pr.com/press-release/408774>
May 2, 2012

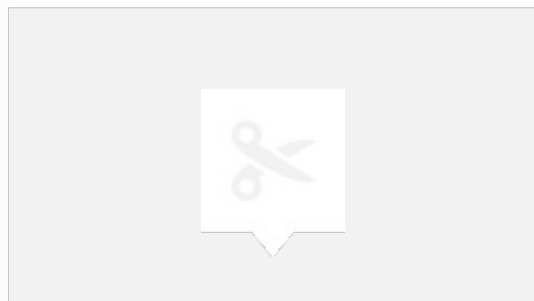


Sustainable Seafood - The Cook: A celebrated chef preaches sustainability and helps save the Chesapeake Bay— The Daily Climate

www.dailyclimate.com



TidewaterCurrent Sustainable Seafood - DC chef incorporates invasive species into menu. By including snake head as a tasty dish, he's helping preserve the Chesapeake Bay. Other dishes include zebra mussels and kudzu salad.
May 2, 2012



Real food activist speaks on importance of farm ethics - News

usforacle



TidewaterCurrent VAFarmer Joel Salatin
April 29, 2012



New (Organic) brewery adds to Nelson County craft beer scene

[www2.dailyprogress](http://www2.dailyprogress.com)



TidewaterCurrent Blue Mountain Barrel House and Organic Brewery.
<http://www2.dailyprogress.com/business/2012/apr/15/3/cbj-new-brewery-adds-nelson-county-craft-beer-scen-ar-1840271/>
May 1, 2012



Poquoson's Garden Atriums hires farmer to grow food

[articles.dailypress](http://articles.dailypress.com)



TidewaterCurrent Organic Food
Tidewater -Poquoson's Garden Atriums hires farmer to grow organic food
April 29, 2012



TidewaterCurrent.com - Coastal VA - Community Supported Agriculture

[tidewatercurrent](http://tidewatercurrent.com)



TidewaterCurrent Links to locals CSA and farmers' markets
April 29, 2012



Mixed messages in crab report - (Fishery Management Works)

hamptonroads.com.nyud



TidewaterCurrent 4/28/12 - Mixed messages in crab report - (Fishery Management Works) - <http://hamptonroads.com.nyud.net/2012/04/mixed-messages-crab-report>
April 29, 2012



Sustainable Seafood - Turtle-safe scallops coming to the plate

app



TidewaterCurrent 4/16/12 - Sustainable Seafood - Turtle-safe scallops coming to the plate - http://www.app.com/article/20120416/NJNEWS/304160014utm_source=FishChoice+Apr+%232+2012&utm_campaign=FishChoice+Apr+%232+2012&utm_medium=email
April 29, 2012



Aquaponics - How to build a vertical aquaponic system

engineeringforchange



TidewaterCurrent Aquaponics - https://www.engineeringforchange.org/news/2012/03/14/how_to_build_a_vertical_aquaponic_system.html
April 30, 2012

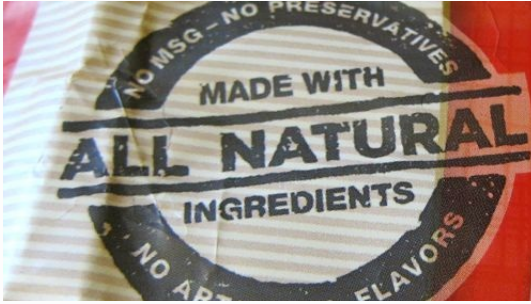


Non-GMO Project

nongmoproject



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April 28, 2012



How do you know if it's non-GMO?

mnn



TidewaterCurrent
April 28, 2012



Maria Rodale: 10 Ways to Spring-Clean GMOs Out of Your Home

huffingtonpost



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April 29, 2012



Protesters urge U.S. to scuttle Dow's new GMO corn

reuters



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April 29, 2012



TLC Cooking "Why is America One of the Only Industrialized Nations With No GMO Labeling?"

recipes.howstuffworks



TidewaterCurrent GMO Labeling
April 28, 2012

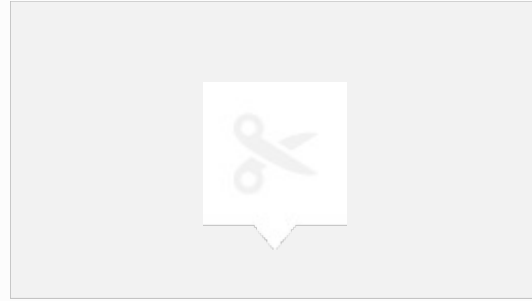


Aquaculture and regulations key for sustainable oceans « Inside the United Nations

blog.mediaglobal



TidewaterCurrent Aquaculture and regulations key for sustainable oceans « Inside the United Nations
April 29, 2012



Sherrill aquaponic farm to be featured on BBC World News | syracuse.com

blog.syracuse



TidewaterCurrent
April 28, 2012



Mattawoman Creek Farms Upcoming Events

mattawomancreekfarms



TidewaterCurrent Weekend Plant and Vegetable Sale (4/28-29/12)
April 27, 2012



A Hydroponic Farm Grows In This Brooklyn Food Pantry

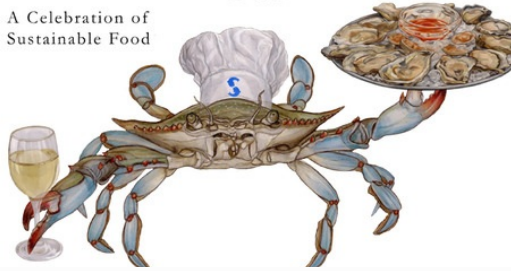
fastcoexist



TidewaterCurrent
April 27, 2012

VIRGINIA AQUARIUM
SENSIBLE SEAFOOD FEST

A Celebration of
Sustainable Food



**Culinary Events ~ Virginia
Aquarium & Marine Science
Center**

virginiaaquarium



TidewaterCurrent Thursday, May 24th
fro 6-9 p.m.
April 27, 2012



**New Yorkers bring fish farms to
urban jungle**

phys



TidewaterCurrent SAVE- Society for
Aquaponic Values teaches kids about
growing their own food.
April 27, 2012



**Mattawoman Creek Farms
Certified Organic Farm CSA
Information**

mattawomancreekfarms



TidewaterCurrent CSAsubscriptions
still available in Norfolk & Virginia
Beach
April 27, 2012



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April 26, 2012



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TidewaterCurrent Sustainable Seafood - Marine seafood raised far from the coast in closed recirculating aquaculture systems.
April 26, 2012



Burger King Pledges to Go Completely Cage-Free

treehugger



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April 27, 2012