October is
Breast
Cancer
Awareness
Month





Where Food Nourishes Body, Mind & Spirit!

October 2015 Joanne Irwin, M.Ed. 239-784-0854, 508-258-0822

joanneirwin72@gmail.com

www.plantbasednana.com

www.plantbasedchefchallengecapecod.com

Food for Life Instructor, Physicians Committee & Certified Plant Based Educator/Consultant

"Gratitude is a flower that blooms in noble souls." Pope Francis

NEWS YOU CAN USE!



Plant Based Chef Challenge-October

Documentary,
"PlantPure Nation" at
Cape Cinema
Oct. 8th, 7 pm

October Green Nosh

Meat Consumption on the Decline! VIP Dates & More!



October promises to be a fun, exciting and busy month for our Green Nosh Committee and team of helpers. October 1st, Thursday, starts our month long Plant Based Chef Challenge. Hope many of you visit the participating restaurants, enjoy their plant based creation, and, most importantly, take time to comment. That will help us in planning for a possible repeat next year, and also offer valuable feedback for our chefs, plus drawings for prizes!!

Then, the following Thursday, October 8th – our big movie event at the Cape Cinema – 7 pm showing of the documentary, "Plant Pure Nation", followed by Q&A with Drs. Kumara Sidhartha and Mona Sigal. Looking forward to filling the theatre.

Tickets can be purchased ahead of time at: www.capecinema.com Only \$10/person!!!

The Plant Based Chef Challenge For October 2015

Here's the list of Participating Restaurants:

Alberto's Ristorante, Hyannis

Bass River Burrito & Fish Co., West Dennis

Gerardi's, Yarmouth

Green Lotus Café, Hyannis

Harbor Point, Cummaquid

Kebab n Curry, Hyannis (Cape Cod Mall)

Karoo's, Eastham

Ocean House, Dennis

Pickle Jar, Falmouth

Pizza Barbone, Hyannis

Royal II, Yarmouth Port

The Corner Store, Orleans & Chatham stores

Underground Bakery, Dennis

Van Renssalaer's, Wellfleet

For ongoing information and details, check us out: www.plantbasedchefchallengecapecod.com

Also on Facebook:

www.facebook.com/plantbasedchefchallengecapecod2015

Kudos and Thanks to Emerald Physicians and Cape Cod Healthcare for their sponsorship, support, and marketing of the Plant Based Chef Challenge!!







When I embraced a whole foods plant based lifestyle back in July 2006 (some call it vegan, a term I don't care to use), it was for health and wellness reasons. Back then I felt good and thought I was healthy. With never having a weight problem, and eating only the leanest, lowest fat meats, along with low-fat dairy products plus regular exercising, I believed I'd ace my yearly labs. I was horrified when the results showed the opposite. High cholesterol, high LDL's - Alarm, alarm! Most of you know the rest of the story so I won't bore you with the details. Listening to my plant based physician not only saved my life in many ways, but opened new doors in others. Thank you, Dr. Sidhartha!!

Now, however, with years of study behind me and ever before me, I eat this way not only for health reasons, but for the sustainability of our planet. The facts are clear. We can't continue the consumption of animal and dairy products without inflicting dire consequences on our planet.

The following article from Nutrition Action addresses the rationale behind declining meat consumption. The chart that follows, also from Nutrition Action, presents data on other protein sources as to amounts of both protein and sodium.

Though I'm not an advocate of many of the 'fake' meats, I admit to indulging on occasion. And for folks tip-toeing into this world, it's fine to enjoy these foods in the transition period.

The following article comes from the publication, "Nutrition Action", and was written by Michael Jacobson, Ph.D., Founder and Executive Director of NutritionAction.com, as posted in Heart and Disease.

"Per Capita Beef Consumption is in Decline."

(Good news for people, animals, and the planet. We're eating less red meat.)

"Despite Americans' longtime love affair with steaks and burgers, we're slowly giving up our red-meat habit. Consumption of beef has declined steadily since its heyday in the 1970s. We ate 32 percent less in 2012 than in 1970. Americans' passion for meat, especially beef, has been cooling for several reasons:

Health..... The saturated fat in beef promotes heart disease. What's more, "the evidence that red meat [and] processed meat... are causes of colorectal cancer is convincing," notes the World Cancer Research Foundation. (Read Dr. Caldwell Esselstyn's "Prevent and Reverse Heart Disease").

Animal welfare.....Several groups have exposed the miserable way that cattle are sometimes treated. It doesn't take many videos of sick cows being dragged along a slaughterhouse floor to turn people into vegetarians.

Greenhouse gases.....Cattle are big emitters of methane gas. Pound for pound, methane's impact on climate change is 20 times greater than carbon dioxide's, <u>according to the EPA</u> [4]. To produce 1,000 calories of food, beef generates about five times as much greenhouse gas as dairy, poultry, pork, or eggs, says a recent study.

Fertilizer, etc..... It takes a huge amount of energy to produce the fertilizer to grow the corn, soybeans, and other crops that are fed to cattle. Excess fertilizer washes down rivers and streams, leading to low-oxygen dead zones in the mouth of the Mississippi. Pesticides on those crops harm wildlife, while tons of manure from feedlots stink up neighborhoods and pollute rivers.

Price..... Chicken and turkey are cheaper than beef. That's partly why poultry consumption doubled between 1970 and 2012. Fortunately, poultry is better than beef for our health and the environment.(I think Dr. Michael Greger in NutritionFacts.org would argue any benefits to poultry!)

Controversy over eating beef is likely to heat up in 2015. First, in February, the Dietary Guidelines Advisory Committee urged people to eat less red and processed meat, and to make sure it's lean. The powerful meat lobby is up in arms. And several new books have exposed the true costs of meat.

Cowed argues that by cutting our beef intake in half, "we can reduce pollution, global warming, medical costs, animal cruelty, loss of soil, loss of biodiversity, and germs resistant to antibiotics." The Meat

Racket targets the bullying business practices of giant beef-hog-poultry producers, particularly Tyson

And The Chain looks at corruption and the abuse of animals and workers in the hog industry. Eating beef occasionally isn't harmful (Author's comments, not mine; remember MODERATION kills!), and, if you do, grass-fed is the way to go. But given the vast damage beef does to our health, to animals, and to the planet, I'm not surprised that more and more of us are saying, "Hold the beef."

Some people argue that eating grass-fed, organic beef is healthier. According to Dr. Thomas Campbell, Director of the T. Colin Campbell Foundation, that might be questionable. The answer is complicated.

According to Dr. Campbell, "meat can only be labeled 'organic' IF the animals have access to the outdoors, are not injected with antibiotics and growth hormones, slaughter by-products or genetically modified organisms; animals must be fed with 100% organic feed, then must have been processed without GMO-s, irradiation, or other non-organic contamination. There MIGHT be two benefits to eating grass-fed, organic beef: lower in contaminants and harboring a better nutritional profile. Right? Think again!

Dr. Campbell continues, "The differences in contamination are less impressive than one would think. One of the most comprehensive reviews showed that there was NO difference in possible contamination between conventional and organic beef. Regardless of farming method, two-thirds of chicken had campylobacter and one-third had salmonella. Up to two-thirds of pork had E.coli, and organic and non-organic meat was equally contaminated with Listeria and salmonella. There was some data, however, that showed that these bacteria were less likely to be resistant to multiple antibiotics in the organic meat.

Also, there are "unlikely to be major nutrient differences between organic and non-organic meat, just by virtue of the organic label.". However, "if the meat is grass-fed rather than grainfed, there are likely to be significant differences in the fatty acids present in the meat. A review comparing grass-fed vs grain-fed beef found there is less fat overall, more omega-3 fats, and possibly more anti-oxidants in the grass-fed beef. In addition, the omega-3 fats are in a much more favorable ratio with the omega-6 fats. The truth is we don't know for sure because we don't have enough evidence comparing grass-fed vs grain fed beef, and its impact on health.

Check out the chart below to see the nutritional differences between grain-fed and grass-fed beef. Their differences are less significant than between beef and broccoli!!

Comparative Nutrient Content of 100Calories Each of Grass---Fed, Raw Ground Beef, USDA Commodity Raw GroundBeef*, and RawBroccoli (USDA nutrient database).

Nutrients	Grass-Fed Ground Beef	USDA Commodity Ground Beef	Broccoli
Duntain (a)	40		0.0
Protein (g)		7.6	<u>8.3</u>
Fat (g)	6.6	7.5	<u>1</u>
Fiber (g)	0	0	<u>7.6</u>
Calcium (mg)	6	3	138
Iron (mg)	1	.75	2
Vit C (mg)	0	0	262
Vit A (IU)	0	0	<u>91</u>
Cholesterol (mg	ı) 32	30	0

"If nutrients have anything to do with health and disease, and we know they do, the choice is between plant and animal, not between grass-fed and grain-fed beef. As you can see, these two types of beef are still composed of animal protein, fat, cholesterol, and small amounts of several vitamins and minerals. The change in fat composition does not alter the basic nutrient content. The broccoli, on the other hand, has plenty of protein and a more healthful type of protein at that, less fat, and a substantial amount of fiber, no cholesterol, and abundant vitamins and minerals, all of which are health promoting."

"The belief and discussion around the possible health benefits of eating animals grown in a more sustainable way is a good example of a lot of news generated about details out of context. There is a healthier fat profile and there may be tiny differences in absolute antioxidant content in grass fed meat (these benefits do not apply to the organic label alone; ONLY to grass fed). For these reasons if you must have meat, consuming grass-fed, organic meat or wild game instead of factory farm, grain-fed would be best; but remember the health benefits or dangers of these foods goes way beyond the fat content. I am left with serious concerns about protein content, cholesterol, lack of fiber, and lack of vitamins and minerals even in the best grass-fed, organic meat because, ultimately, it remains an animal food package with a relatively poor nutrient profile compared to plant based foods."

Thomas M. Campbels, MD Executive Director, T. Colin Campbell Foundation

- 1. Organic Requirements Simplified. Washington State Department of Agriculture. (Accessed March 18th, 2013, at http://agr.wa.gov/foodanimal/organic/.)
- 2. Smith---Spangler C, Brandeau L, Hunter GE, et al. Are organic foods safer or healthier than conventional alternatives?: a systematic review. Ann Intern Med 2012;157:348---66.
- 3. Daley CA, Abbott A, Doyle PS, Nader GA, Larson S. A review of fatty acid profiles and antioxidant content in grass---fed and grain---fed beef. Nutr J 2010;9:10.





What's Your Choice?

MEATLESS MARKET

Best Bites (🚧) have at least 10 grams of protein and no more than 250 mg of sodium. Honorable Mentions (✔) have no protein minimum and can have up to 350 mg of sodium. Both have no more than 2 grams of saturated fat. Products are ranked from least to most sodium, then most to least protein, then least to most calories. Unless noted, products are typically

nozen.			
	Calories	Sodium	Protein
Meatless Burgers (1 patty—about 2.5 oz., unless noted)	8	20	مر
✓ Engine 2 Plant-Strong (Whole Foods) ^{1,G}	130	60	
Qrunch Organic Quinoa (3.2 oz.) ^{1,G,S}	190	170	4
✓ Dr. Praeger's Gluten Free California ^G	110	180	4
Sunshine Organic Black Bean South West ^G	260	190	10
✓ Dr. Praeger's Thai		190	7
✓ Sunshine Organic—except Black Bean South West or Quarter Pound ^{1,G}	230	200	8
✓✓ Sol Cuisine Original ^c	100	220	12
Franklin Farms—Chili-Bean or Original Recipe ^{1,G,R}		230	13
✓✓ MorningStar Mediterranean Chickpea	110	240	10
✓ Amy's Light in Sodium California	110	250	5
✓ Dr. Praeger's—Bombay Curry, California, Italian, Kale ^c , or TexMex¹	130	250	4
✓ MorningStar Grillers Original	130	260	15
✓ Wildwood Organic SprouTofu (3 oz.)¹,G,R	170	280	10
✓ Trader Joe's Quinoa Cowboy (3.2 oz.)	180	280	5
✓ Gardein Garden Veggie (3 oz.) ^G	110	280	4
✓ Sol Cuisine Sprouted Quinoa Chia ^c	120	280	3
✓ Franklin Farms Portabella ^{G,R}	100	290	14
✓ 365 (Whole Foods) Spicy Southwestern	120	290	11
✓ Sol Cuisine Mushroom Rice ^G	90	290	8
✓ 365 (Whole Foods) Meatless	120	300	11
✓ Trader Joe's Organic Tofu Veggie (3 oz.) ^R	170	300	11
✓ Dr. Praeger's Asian	130	300	6
✓ Boca—except Bruschetta Tomato Basil Parmesan¹	90	310	14
✓ Sunshine Organic Quarter Pound (4 oz.) ^{1,G}	330	310	12
✓ MorningStar—Garden Veggie, Mushroom Lover's, Spicy Black Bean, or Tomato & Basil Pizza¹	110	310	10
✓ Gardein The Ultimate Beefless (3 oz.)	130	320	16
✓ Dr. Praeger's Black Bean	120	320	12
✓ Veggie Patch Char-Grilled ^R	100	320	11
✓ Lightlife Smart Patties ^{1,R}	100	320	10
Hilary's Eat Well (3.2 oz.) ^{1,G,S}	190	320	5
✓ Amy's Bistro ^G	110	330	5
✓ Amy's Texas	140	350	12
✓ MorningStar Roasted Garlic & Quinoa	130	350	7
✓ Veggie Patch Mediterranean ^R	120	350	5
MorningStar Grillers Prime	170	360	17
Boca Bruschetta Tomato Basil Parmesan	90	380	13
Amy's All American	140	390	13
Gardenburger ¹	100	440	5
Amy's—Sonoma ^G , Black Bean, or California ¹	140	450	6
Beyond Meat Beast (4 oz.) ^{G,S}	250	480	24

Meatless Chicken Patties (1 patty—about 2.5 oz., unless noted)

✓ Boca Original Chik'n	150	300	12
✓ Gardein Crispy Chick'n (3.1 oz.)		310	13
✓ Gardein Chick'n Scallopini ^G	120	350	12
✓ MorningStar Grillers Chik'n		350	9
Boca Original Chik'n, made with non-GMO soy	140	430	12
MorningStar Grillers California Turk'y	100	440	10
MorningStar Chik Original	140	480	8

	170 Glories	Sodium	» Protein
Meatless Nuggets, Strips, etc. (No. closest to 3 oz.)	9/0	2001	orot
✓ Trader Joe's Tofu Edamame Nuggets (3)		260	8
✓ Tofurky Tempeh Marinated Strips (6-7) ^{1,R}		320	12
✓ Veggie Patch Crispy Chik'n Nuggets (4) ^R		330	11
✓ Gardein Home Style Beefless Tips (NA)	140	340	17
✓ Gardein Golden Fishless Filets (2)	180	340	9
✓ MorningStar Garden Veggie Nuggets (5)	160	340	8
✓ Beyond Meat Beyond Chicken Strips—Lightly Seasoned or Southwest Style (6) ^G	120	350	20
✓ Lightlife Smart Strips Chick'n Style (NA) ^R	80	350	14
Beyond Meat Beyond Chicken Grilled Strips (6) ^G	120	360	20
Gardein Chipotle Lime Crispy Fingers (2)	200	360	15
Gardein Seven Grain Crispy Tenders (3)	150	360	12
MorningStar Chik'n Nuggets (4)	190	600	12
Meatless Crumbles (3 oz.)			
✓ Helen's Kitchen Organic Veggie Ground (NA) ^{G,R}	90	190	8
✓✓ Yves The Good Ground Garden Ground (½ cup) ^R	110	220	15
Helen's Kitchen Organic Veggie Carnitas (NA) ^{G,R}	140	230	14
✓ Wildwood SprouTofu Mexican Inspired (½ cup) ^{G,R}	90	280	9
✓ Boca Veggie Ground (¾ cup)	100	310	19
✓ Gardein The Ultimate Beefless Ground (¾ cup) ^G	120	340	18
MorningStar Grillers Recipe (¾ cup)	120	360	15
Lightlife Smart Ground (½ cup) ^{1,R}	100	430	16
MorningStar Chipotle Black Bean (¾ cup)	110	430	12
Lightlife Gimme Lean (NA) ^{1,R}	90	490	11
Beyond Meat Beyond Beef—Beefy or Feisty (¾ cup) ^C	160	520	21
Meatless Meatballs (No. closest to 3 oz.)			
✓ Beyond Meat Beyond Beef Swedish (6) ^G	210	350	17
✓ Franklin Farms Portabella (3) ^{G,R}	140	350	16
Beyond Meat Beyond Beef Italian (4) ^G	200	360	18
Gardein Classic (3)	150	390	17
MorningStar Veggie (5)	130	390	14
365 (Whole Foods) (6)	170	560	18
Meatless Meats with Sauce			
✓✓ Gardein Zesty Marinara Crispy Chick'n Filets (1 filet, 3.1 oz.)	130	240	11
✓ Gardein Lightly Breaded Turk'y Cutlet (1 cutlet, 3.1 oz.)	140	270	11
✓ Lightlife Smart Wings Honey BBQ (4 wings, 3 oz.) ^R	110	290	12
✓ Sol Cuisine ^c or Simply Balanced (Target)— Smoky Chipotle Meatless Chicken (3.5 oz.)¹	130	300	15
✓ Simply Balanced (Target) Mushroom Miso Meatless Turkey (3.5 oz.)	150	330	15
Gardein Mandarin Orange Crispy Chick'n (3.6 oz.)	180	370	17
Gardein Home Style Meatless Meatloaf (1 piece, 3.2 oz.)	120	380	10
Gardein Sweet and Tangy Barbecue Wings (4 wings, 3.6 oz.)	160	420	14
Sol Cuisine Meatless Chicken—Ginger Lime Teriyaki or Tangy Korean BBQ (3.5 oz.) ^{1,G}	180	430	18
Gardein Sizzling Szechuan Beefless Strips (3.5 oz.)	230	470	11
Gardein Teriyaki Chick'n Strips (3.5 oz.)	200	590	15

 ✓ Best Bite.
 ✓ Honorable Mention. ¹ Average.
 ^G Gluten-free. ^S Contains more than 2 grams of saturated fat. R Typically refrigerated. NA Not available. Note: Some serving sizes were adjusted to more closely match burgers and patties.

Daily Limits (for a 2,000-calorie diet): Sodium: 1,500 milligrams. Saturated Fat: 20 grams. Protein Daily Target: 75 grams.

Source: company information. The use of information from this article for commercial purposes is strictly prohibited without written permission from CSPI.



From the writer and producer of "Forks Over Knives" with Dr. T. Colin Campbell, author, "The China Study", and Nelson Campbell. A ground breaking documentary revealing the power and impact of the political process on everyone's health and wellness! Brought to you by the Green Nosh Group of Cape Cod and Eric Hart, owner, Cape Cod Cinema.

Cape Cod Cinema Thursday, October 8th, 2015 7 pm

Q&A following the film with Dr. Kumara Sidhartha, Emerald Physicians, and Dr. Mona Sigal, ER Physician, Nutritionist, and Food for Life Instructor.

Tickets: \$10.

Can be purchased in advance at: www.capecinema.com
Tickets are now on sale on the Cinema's website.

I suggest that tickets be purchased in advance as they may not be available at the door.

On 11/15/2011, Drs. T. Colin Campbell and Caldwell Esselstyn presented their research on the benefits of plant based nutrition to the Kentucky legislature. Its House members were enthusiastic. Kentucky has one of the highest rates of childhood obesity in the nation, and also suffers from high rates of heart attacks, strokes, and diabetes. Soon after Campbell's presentation, Rep. Tom Riner, member of the Kentucky legislature, introduced a bill to establish a pilot program that would document the health benefits of a plant based diet. But once the bill went into committee, industry lobbyists launched one of the most intensive lobby efforts ever in Kentucky. Rep. Riner, the bill's sponsor, noted that the bill was watered down to "a shadow of its former self", turned "from steel to Reynolds Wrap."

A top-down approach that recognized the powerful healing effects of plant based nutrition had failed again. But Nelson Campbell suspected there was another way to prove the merits of this idea. After the setback in Kentucky, he resolved to put his hunch to the test in his own North Carolina hometown of Mebane (population 11,562.) He also took a documentary film crew with him. Beyond Mebane, PlantPure Nation explores the topical issues of the small family farmer, food deserts, modern medicine, and the challenges of getting plant-based nutrition included in the political process.

Our October Green Nosh



Wednesday, October 14th
5 pm
"The Corner Store" Restaurant
54 Main Street, Orleans



The friendly, smiling face with the beard belongs to chef/owner, Steve DeLeonardis, of 'The Corner Store' located both in Chatham (take-out restaurant), and his newest location in Orleans. Steve is one of those individuals who makes you smile. His exuberance, optimism, and caring personality are infectious. Our Group is grateful for his excitement over the Challenge, his eager willingness to participate, and his welcoming our Group and others to his wonderful dining eatery on October 14th.

Having eaten at The Corner Store I can attest to the quality, seasonings, and yummy taste of his creations. What's nice, too, is that Steve's friendly and welcoming personality is also mirrored by the young people he has working at his restaurant.

Steve, we look forward to our fun evening at your "Corner Store" in Orleans on 10/14. See you there!

FOLKS - IF YOU PLAN TO JOIN US, PLEASE RSVP TO ME. NEED TO KNOW NUMBERS. HOPE MANY CAN MAKE OUR MEETING! WE HAD FUN MEETING NEW MEMBERS AT OUR SEPTEMBER NOSH. WE'RE NOW ON MEET-UP!!!

Our a la Italiano September Green Nosh



Delicious food, wonderful people (some new members, too), and hot off the press info from the one and only Dr. Michael Greger.



Faux Meatballs from Bryanna Clark Grogan (recipe on my website)



Tuscan Beans with Sage and Tomatoes



Delicious Italian Salad filled with Veggies



Eggplant Rollatini



Greens and Beans



Artisan Bread from Bryanna Clark Grogan



Stuffed Peppers



Eggplant Caponata



Spinach Lasagna



Folks Gathering - 18 at this meeting!



Our Committee: Charlotte, Alvan, Jo & Tricia

LAST MINUTE VIP NEWS

Boston Veg Fest: Oct. 24th and 25th, Reggie Lewis Stadium, Boston, bostonveg.org/foodfest

Oct. 29th: Fundraiser for Wildcare at VanRenssalaer's Restaurant in Wellfleet.

November 2015 Food for Life Series for Cancer Prevention/Survival, Cape Cod Hospital has filled! Taking wait list for additional classes!

Recipes for Faux Meatballs by Bryanna Clark Grogan, her Tiramisu, and Artisan Bread are on my website: www.plantbasednana.com

BUON APPETITO AND GOOD HEALTH TO ALL!