	CommorGenus			
Day	name of in- gre- di-	species (all ingre- di-		
and meal	ent/foodents)*		Domestication site of species	My food actually came from
August 29 th , Break- fast				
Fried Egg	Egg	Gallus domes- ticus	South East Asia (Lawler, 2014)	I spoke to a manager on the phone who said he would have to send an email out to Trader Joe's and wouldn't get a response for a few days. He said he thinks the eggs are most likely not from North Carolina though. I also sent an email request but received no response.
Extra Virgin Olive Oil	Extra Virgin Olive Oil	Olea eu- ropaea	Mediterranean Basin (Diez <i>et al.</i> , 2015)	Italy, Spain, Argentina and Greece
				Source: Trader Joe's Extra Virgin Olive Oil label
Frozen Spinach	Spinach	Spinacia oler- acea	Persia (Simoons, 1991)	I called Harris Teeter twice and both times it directed me to a spam number asking about my vacationing habits. Seventy percent of spinach in the US is grown in California though, so my best guess is that it comes from there (Naeve, 2015).
Tuttoros Canned diced toma- toes	${f s}$ ${f d}$ omatoe	esSolanum lycoper- sicum	Central America (Estabrook, 2012)	Indiana, Michigan or Ohio
				Source: I spoke to a customer service representative on the phone and she said these are the three states where their tomatoes are grown. She said she could not give me more specific information.
	Tomato juice	Solanum lycoper- sicum	Central America (Estabrook, 2012)	Indiana, Michigan or Ohio
				Source: I spoke to a customer service representative on the phone and she said these are the three states where their tomatoes are grown. She said she could not give me more specific information.
	Salt	N/A	N/A	N/A

Day and meal	Common name of ingredient/foo	species (all ingre- di-	Domestication site of species	My food actually came from
<u> </u>	Naturally de- rived cal- cium chlo- ride	yN/A	N/A	N/A
	Naturally de- rived citric acid	yN/A	N/A	N/A
Yellow onion	Yellow onion	$Allium \ cepa$	Southeast Asia and the Middle East, thought to have been domesticated simultaneously around 5,000 years ago (National Onion Association)	Louisville, KY
Sambal Oelek	Chili	Capsicum an- nuum	Mexico (Kraft et al., 2014)	Source: label on bag states "The Horton Fruit Co., INC. Louisville, Kentucky, 40218-2967" Underwood Family Farms in Moorpark, California
	Salt Distilled vine- gar	N/A N/A	N/A N/A	Source: Huy Fong website N/A N/A
	Potassius sor- bate	mN/A	N/A	N/A
	Sodium bisul- fite	N/A	N/A	N/A
Sea Salt	Sea Salt	N/A	N/A	Northern California Source: Trader Joe's Sea Salt label
Pepper	Pepper	Piper nigrum	India (Kew)	Italy

	Commo	oıGenus			
Day	name of in- gre- di-	species (all ingre- di-			
and meal	ent/foodents)*		Domestication site of species	My food actually came from	
				Source: Drogheria Alimentari Organic Black Pepper Corns Mill label	
$August \\ 29^{th}, \\ Din-\\ ner$					
Lentil Salad	Lentils	Lens culi- naris	Near East, "the cradle of agriculture" (Sonnante et al., 2009)	Canada	
	Red onion	Allium $cepa$	Southeast Asia and the Middle East, thought to have been domesticated simultaneously around 5,000 years ago (National Onion	Source: Ziyad Brand All Natural Large Whole Lentils label Kettleman City, CA	
	Red bell pep- per	Capsicum an- nuum	Association) Mexico (Quiros, 2010)	Source: Sticker on onion said Dalena Farms and I googled to find location Holland	
	Basil	Ocimum basilicum	India (UC Davis, 2011)	Source: sticker on vegetable says "Origin Holland / Pays-Bas" My kitchen table! I have a fresh basil plant my dad potted from his herb garden.	
	Arugula	Eruca sativa	Mediterranean (Wright, 2001)	Earthbound Farm, CA	
	Garlic	$\begin{array}{c} Allium \\ sativum \end{array}$	Egypt or India (Simon, 2016)	Source: Organic Baby Arugula Blend label USA	
Balsamio Vinai- grette	Extra Virgin Olive Oil	Olea eu- ropaea	Mediterranean Basin (Diez et al., 2015)	Source: Trader Joes Fresh Garlic label Italy, Spain, Argentina and Greece	
				Source: Trader Joe's Extra Virgin Olive Oil label	

	CommoiGenus				
Day	name of in- gre- di-	species (all ingre- di-			
and meal	ent/foo		Domestication site of species	My food actually came from	
	Sea Salt	N/A	N/A	Northern California Source: Trader Joe's Sea Salt label	
	Pepper	Piper nigrum	India (Kew)	Italy	
	Garlic	$\begin{array}{c} Allium \\ sativum \end{array}$	Egypt or India (Simon, 2016)	Source: Drogheria Alimentari Organic Black Pepper Corns Mill label USA	
Harris Teeter Dijon mus- tard	Water	N/A	N/A	Source: Trader Joes Fresh Garlic label I had the same issue asking for more specifics as the eggs, the manager I spoke to said he would have to put in an email request that would take a couple days. Most garlic in the US is grown in California, Nevada, and Oregon (Boriss, 2014). I called Harris Teeter twice and both times it directed me to a spam number asking about my vacationing habits.	
	Mustard seed	Brassica nigra	Iran (Singh, 2013)	Manufactured in Matthews, NC Source: Harris Teeter Dijon Mustard label I called Harris Teeter twice and both times it directed me to a spam number asking about my vacationing habits. Manufactured in Matthews, NC Source: Harris Teeter Dijon Mustard label Mustard is mostly grown in Idaho, Montana, North Dakota, Oregon and Washington and could have come from any of these states (Boland, 2013).	
	Distilled vine- gar	N/A	N/A	N/A	
	Salt White wine	N/A Vitis vinifera	N/A Near East (Myles <i>et al.</i> , 2011)	N/A I called Harris Teeter twice and both times it directed me to a spam number asking about my vacationing habits. Manufactured in Matthews, NC Source: Harris Teeter Dijon Mustard label The white wine is most likely from California since around 90% of American wine is from there (Puckette, 2013).	

Day	Commoname of ingredi-	species (all ingre- di-		
and meal	ent/foodents)*		Domestication site of species	My food actually came from
	Citric acid	N/A	N/A	N/A
	Turmerio	e Curcuma longa	India (Avey, 2015)	I called Harris Teeter twice and both times it directed me to a spam number asking about my vacationing habits. Manufactured in Matthews, NC Source: Harris Teeter Dijon Mustard label Eighty percent of the world's turmeric is grown in India (APEDA).
	Tartaric acid	N/A	N/A	N/A
	Spices	N/A	N/A	N/A
Balsamic Concentral vitis vine- grape vinifera gar must			Near East (Myles et al., 2011)	Modena, Italy
				Source: Monari Federzoni Balsamic Vinegar of Modena Label
	Caramel color	N/A	N/A	The websites where I researched
	Wine vine-gar	Vitis vinifera	Near East (Myles <i>et al.</i> , 2011)	Modena, Italy
August				Source: Monari Federzoni Balsamic Vinegar of Modena Label
$29^{th}, Snack$				
Sabra Red Pep- per Hum- mus	Chickpea	a:Cicer ariet- inum	Turkey, Syria and Iran (Kew)	I spoke to Kay from Customer Service on the phone and they do not release any farm information but all the ingredients are from the USA and there are two distribution locations in Oceanside, VA and Farmingville, NY.
	Tahini - sesame seeds	Sesamum in- dicum	- India (Bedigian, 2002)	и
				Sesame seeds are really only grown in Paris, Texas in the United States (Hanson, 2016). The majority of global sesame comes from India (Hanson, 2016).

	Commo	oiGenus		
Day	name of in- gre- di-	species (all ingre- di-		
and meal	ent/foo	dents)*	Domestication site of species	My food actually came from
	Roasted red bell pep- pers	Capsicum an- nuum	Mexico (Quiros, 2010)	Bell peppers are most commonly grown in California in the United States but since Sabra is located on the east coast it's likely their farms are as well (Naeve, 2015).
	Sugar	Saccharur offici- narum	nNew Guinea (Cope)	u
				Sugar in the United States is grown in Florida, Hawaii, Louisiana and Texas (McConnell, 2016).
	Cultured dex- trose	$l\ Bos$ $taurus$	Near east (Bollongino et $al., 2012)$	ii.
	Paprika	Capsicum an- nuum	Mexico (Anderson, 2007)	u
	C1-	D	M. 1:4 (D	Paprika is most likely grown in California in the US (New World Encyclopedia, 2008)
	Canola oil	Brassica Napus	Mediterranean (Raymer, 2002)	
			,	Canola is mostly grown in North Dakota in the United States (US Canola Association)
	Salt Lemon juice	N/A Citrus x limon	N/A China (Robertson)	u u
				Most lemons are grown in California in the US (Crane, 2010).
	Citric	N/A	N/A	ü
	acid Garlic pow- der	$\begin{array}{c} Allium \\ sativum \end{array}$	Egypt or India (Simon, 2016)	u
				Most garlic in the US is grown in California, Nevada, and Oregon (Boriss, 2014).
	Sugar gum	Eucalyptu cladoca- lyx	sAustralia (Hamilton, 2001)	u .

Day	Comm name of in- gre- di-	onGenus species (all ingre- di-		
and meal	ent/fo	odents)*	Domestication site of species	My food actually came from
				Sugar gum is endemic to Australia (Hamilton, 2001).
Red	Red	Capsicun	n Mexico (Quiros, 2010)	Holland Source: sticker on vegetable says
bell	bell	an-	,	"Origin Holland / Pays-Bas"
pep-	pep-	nuum		
per	per			

^{*}All genus species retrieved from Wikipedia

In total I had 33 entries (only counting the ones I researched not the chemicals) with 22 species likely from nine countries. I wasn't surprised at how biodiverse my diet was but I was surprised at where my food was from. The most shocking to me was that my red bell pepper from Harris Teeter originated in Holland. Maybe I don't know enough about the agriculture business yet, but this makes no sense to me financially or environmentally. The aspect of my diet that I definitely need to reevaluate is the lack of local produce. Not a single thing I ate on August 29th was from North Carolina besides the basil from the plant in my kitchen. I also was very surprised that bell pepper and paprika are the same genus species. Some of the ingredients from the more processed foods were so vague that it would have been impossible to trace without knowing every aspect of the companies recipe. For example, when I googled "caramel color" I found that it can be made with either corn or wheat and there's not real way of knowing without company specifics. Same with the Harris Teeter mustard that listed "spices" as an ingredient. Another aspect of my diet that struck me was how much of my food was potentially from California. I know that California is a major farming state but I had no idea how prolific. When I've thought of California agriculture I think of tomatoes, almonds, avocados, and wine. I wish it had been possible to find more information about specific tomato and pepper breeds. The only hybrid I had on my list was lemons but I'm sure some of the other produce was hybrid as well. Most of the species I ate were domesticated in the "Near East", Asia and the Mediterranean.

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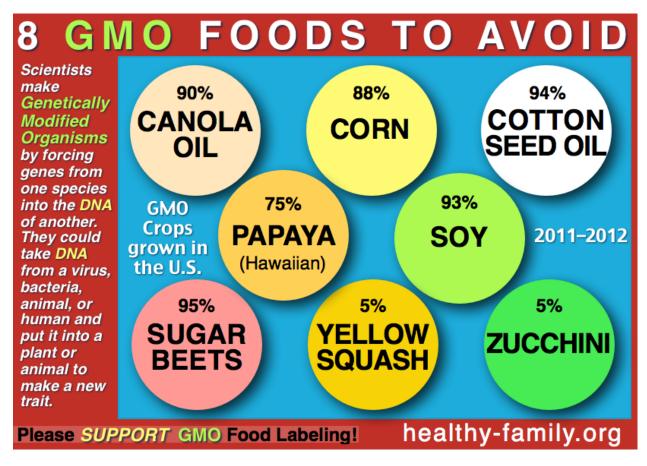


Figure 1: