



# **Recipe for Disaster:**

**Food Recalls Proliferated While Food Safety  
Fix Awaits Action in the Senate**

**September 2010**



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Science IN THE  
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Written by Elizabeth Hitchcock, U.S. PIRG Public Health Advocate,  
David Plunkett, Center for Science in the Public Interest Senior Staff Attorney, Food Safety Program,  
and Christopher Waldrop, Consumer Federation of America Food Policy Institute Director

## ACKNOWLEDGEMENTS

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Written by Elizabeth Hitchcock, U.S. PIRG Public Health Advocate, David Plunkett, Center for Science in the Public Interest Senior Staff Attorney, Food Safety Program, and Christopher Waldrop, Consumer Federation of America Food Policy Institute Director with assistance from Komal Karnik and Sara Elazan.

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The authors alone are responsible for any factual errors. The recommendations are those of the organizations. The views expressed in this report are those of the authors and do not necessarily reflect the views of our funders or those who provided editorial review.

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The Michigan Public Interest Research Group (PIRGIM) is a member of the Federation of the state PIRGs. The state PIRGs are a nationwide network of nonprofit, nonpartisan, state-based public interest advocacy organizations. The state PIRGs' mission is to deliver persistent, result-oriented activism that protects the environment, encourages a fair marketplace for consumers and fosters responsive, democratic government.

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## Recipe for Disaster

### Food Recalls Proliferated While Food Safety Fix Awaits Action in the Senate

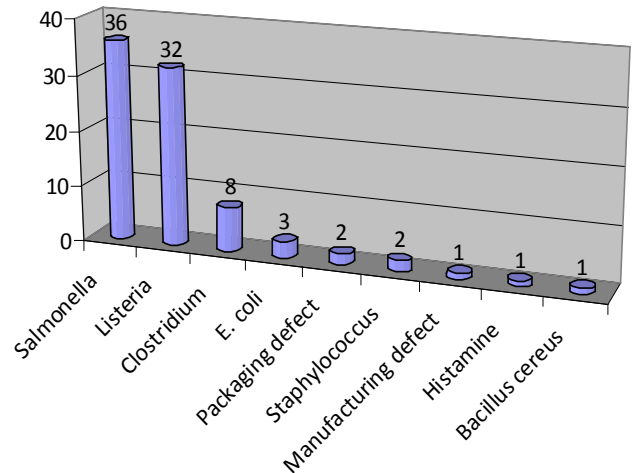
The recall of more than 500 million eggs from two Iowa egg farms is the largest but not the last of 85 recalls that have taken place in the year since food safety reform moved to the U.S. Senate. The U.S. House of Representatives passed the Food Safety Enhancement Act (H.R. 2749) on July 30, 2009. However, the Senate's version of the bill – the FDA Food Safety Modernization Act (S. 510) – has languished while waiting for time on the Senate's floor schedule.

To assess one cost of that delay, Consumer Federation of America, the Center for Science in the Public Interest, and U.S. Public Interest Research Group studied recalls of foods regulated by the Food and Drug Administration (FDA) from August 1, 2009, to the present. That study found that a wide variety of foods were recalled in the 13-month period due to contamination by *Salmonella*, *Listeria monocytogenes*, and other bacteria. In several cases, the recalls involved products that found their way into other foods, expanding into a “rolling recall” with successive announcements as more contaminated products were identified by FDA. The recalls involved tons of foods, including many name-brand products from more than 150 companies.

While most of the recalls were not connected to outbreaks, illnesses were associated with nine recalls that together were associated with 1,850 reported illnesses. Such confirmed illnesses are rare, as they require a consumer to seek medical care, and for the severity of the illness to lead to laboratory testing. Thus, the absence of confirmed illnesses does not definitively mean that illnesses didn't occur. But it is a good sign that most recalls were initiated before an outbreak was identified.

The majority of the recalls identified by the study involved potentially deadly pathogens. The most common was *Salmonella*, which caused 42 percent of the recalls. Approximately 400 people die from *Salmonella* infections each year, and for some survivors salmonellosis can lead to long-term health impacts such as Reiter's syndrome and reactive arthritis. The second-most-common pathogen cited in recall notices was *Listeria monocytogenes*. While *Listeria* may present as flu-like

Pathogens and Dangers in Recalled Products



There are 85 recalls and 86 counts of microbial contamination due to the Morningland Dairy recall involving both *Listeria* and *Staphylococcus*.

symptoms in adults, it causes about 500 deaths each year among children, the elderly and immune compromised persons. It is a particularly serious threat to pregnant women because infections can lead to miscarriage or stillbirth, premature delivery, or infection of the newborn.

Legislation designed to update food safety laws administered by FDA was introduced at the beginning of the 111<sup>th</sup> Congress. While the House and Senate bills differ, both would give FDA the tools to *prevent* future outbreaks and recalls. The bills require food companies to build safety into their processing procedures and provide FDA with the authority to set safety standards and order recalls when those standards are not met. Under both bills, FDA would be required to increase the number of inspections it performs, improving the chances that problems will be caught before they result in major recalls.

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>No. of Reported Illnesses</u>	<u>No. of States Affected</u>
8/7/2009	Adams Extract & Spice	Ground red pepper		Salmonella	0	3
8/12/2009	Peregrina Cheese Corporation	Cheese products		Listeria	0	2
8/12/2009	NewStar Fresh Foods	Iced jumbo green onions	772 cartons	Salmonella	0	3
8/14/2009	Supervalu, Inc.	Frozen Culinary Circle gourmet Macaroni & Cheese		Listeria	0	29
8/18/2009	Quesos Mi Pueblito	Cheese products		Listeria	0	4
8/27/2009	Melon Acres	Cantaloupe		Salmonella	0	3
8/28/2009	Circle Produce	Iceless green onions	1,746 cases	Salmonella	0	1
	(8/28/2009) Steinbeck Country	Iceless green onions	3,360 cartons	Salmonella	0	9
8/29/2009	Supervalu, Inc.	Frozen fettucini		Listeria	0	
8/30/2009	Texas Coffee Company	Red pepper		Salmonella	0	2
9/2/2009	Kellogg	Eggo Cinnamon Toast Waffles and Eggo Toaster Swirlz Cinnamon Roll Minis		Listeria	0	51
9/4/2009	Premier Organics	Artisina Raw Tahini	840 cases	Salmonella	0	51
9/10/2009	Kilwin's Quality Confections, Inc.	Chocolate-covered peanuts		Salmonella	0	12
9/11/2009	Muranaka Farm, Inc.	Parsley	1,005 cases	Salmonella	0	10
9/18/2009	Ippolito International	Spinach	1,715 cases	Salmonella	0	12
10/12/2009	Fisher/Rex Sandwiches	Sandwiches		Listeria	0	3
10/12/2009	John B. Sanfilippo & Son	Walnuts		Listeria	0	
10/15/2009	TGF Production	Herring Salted		Clostridium	0	51
10/19/2009	Plum Organics	Apple & Carrot Portable Pouch baby food		Clostridium	0	51
10/19/2009	Raley's	Cantaloupe	1,120 cartons	Salmonella	0	2
10/26/2009	San Link, Inc.	Vacuum Pack Dried Krasnoperka and Vacuum Pack Dried Lesh		Clostridium	0	3
11/19/2009	Service Smoked Fish Corp.	Smoked Nova Salmon		Listeria	0	6
12/20/2009	Renard's Cheese	Bacon cold-pack cheese spread		Listeria	0	1
11/20/2009	Five Crowns Marketing	Cantaloupe		Salmonella	0	10
11/22/2009	Timco Worldwide, Inc.	Large seedless watermelon		Salmonella	0	2
12/3/2009	Unilever	Slim-Fast ready-to-drink canned products		Bacillus cereus	0	51
12/17/2009	Kunze Farms	Hazelnut kernels	32,950 lbs.	Salmonella	0	7
	(12/17/2009) Willamette Shelling	Shelled hazelnuts	114,350 lbs.	Salmonella	0	
	(12/17/2009) Willamette Filbert Growers	Shelled hazelnuts and shelled organic hazelnuts	29,861 lbs.	Salmonella	0	1
	(12/18/2009) Mountain Man Nut & Fruit Co.	Products containing shelled hazelnuts		Salmonella	0	
	(12/19/2009) Whole Foods Market	Hazelnuts		Salmonella	0	6
	(12/19/2009) Evonuk Oregon Hazelnuts	Roasted hazelnut kernels	6,712.5 lbs.	Salmonella	0	6
	(12/19/2009) Harry and David	Shelled hazelnut kernels		Salmonella	0	1
	(12/21/2009) Burnt Ridge Orchards, Inc.	Shelled hazelnuts	98 lbs.	Salmonella	0	1
	(12/22/2009) Market of Choice	Hazelnuts		Salmonella	0	1
	(12/24/2009) Janzen Farms	Hazelnut kernels		Salmonella	0	2
12/23/2009	Limeno	Rico Queso duro blanco		Salmonella	0	1
1/6/2010	Bao Ding Seafood	Boiled Horse Mackerel		Clostridium	0	
1/7/2010	ShopRite	Hash browns		Listeria	0	

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>No. of Reported Illnesses</u>	<u>No. of States Affected</u>
1/8/2010	Parkers Farm, Inc.	Peanut butter, cheese spreads, salsa		Listeria	0	51
	(1/11/2010) HP Hood	Cold Pack Cheese Food		Listeria	0	14
1/10/2010	The Wisconsin Cheeseman	Cheese products		Listeria	0	
				Packaging de- fect - may con- tain bacteria	0	
1/13/2010	Nurture, Inc.	Baby food pouch meals		Salmonella	0	1
1/14/2010	PEO Chapter FO	Roasted hazelnuts	75 lbs.	Salmonella	0	
1/15/2010	Hines Nut Company	Pine Nuts	270 packages	Salmonella	0	1
1/20/2010	Giant Eagle Inc.	Hash browns		Listeria	0	4
2/3/2010	Haifa Smoked Fish, Inc.	Whole Schmaltz Herring		Clostridium	0	2
		Chocolate Chip Chewy Coated Granola				
2/10/2010	Trader Joe's	Bars		Salmonella	0	51
		Red Darla, Domino, Brewleggio, and				
2/11/2010	Estrella Family Creamery	Wynoochee River Blue cheeses		Listeria	0	4
		Queso Fresco, Panela, Requeson chee- ses		Listeria	5	2
2/19/2010	Queseria Bendita	Soy grits and flour		Salmonella	0	
2/25/2010	Thumb Oilseed					
	(2/18/2010) Fresh & Easy Neighborhood Mar- ket, Inc.	Cheney Chocolate Chip Granola Bars		Salmonella	0	3
	(2/19/2010) Lovin Oven	Granola Bars		Salmonella	0	
	(3/11/2010) GFN Foods	Gluten-free baked good mixes		Salmonella	0	
2/25/2010*	Wholesome Spice	Crushed red pepper		Salmonella	0	
2/26/2010	American Pecan Co.	Pecan pieces		Salmonella	0	3
2/26/2010	Basic Food Flavors, Inc.	Hydrolyzed vegetable protein		Salmonella	0	51
	(2/26/2010) Johnny's Fine Foods	French Dip Powdered Au Jus		Salmonella	0	51
	(2/27/2010) Kroger	Onion Soup & Dip Mixes		Salmonella	0	26
	(3/1/2010) T. Marzetti Company	Veggie and Chip Dips		Salmonella	0	51
	(3/2/2010) Castella Imports	Castella Chicken Soup Base		Salmonella	0	51
		Hawaiian Kettle Style Potato Chips - Sweet				
		Maui Onion and Hawaiian - Sweet Maui				
	(3/2/2010) Tim's Cascade Snacks	Onion Rings		Salmonella	0	51
	(3/3/2010) Reser's Fine Foods, Inc.	Dressings, dips, redskins potatoes		Salmonella	0	51
	(3/3/2010) Homemade Gourmet	Tortilla Soup Mix	320 packages	Salmonella	0	51
	(3/3/2010) Earth Island	Tofu, pastas, burritos, beef, dressings		Salmonella	0	51
	(3/4/2010) Creative Contract Packaging	Bouillon products		Salmonella	0	
	(3/4/2010) Orval Kent	Culinary Circle dips		Salmonella	0	51
	(3/5/2010) McCormick & Company	Dip mix and bread stuffing		Salmonella	0	51
	(3/5/2010) Concord Foods	Vegetable Dip Seasoning mix		Salmonella	0	51
	(3/5/2010) National Pretzel Company	Honey Mustard Onion Seasoned Pretzels		Salmonella	0	51
	(3/5/2010) Mrs. Gerry's Kitchen, Inc.	Spinach dips		Salmonella	0	11
	(3/5/2010) Ventura Foods	Dean's Dip products		Salmonella	0	
	(3/5/2010) Fresh Food Concepts	Spinach dips and crab spread		Salmonella	0	51
		Cracked Pepper and Sea Salt Flavored Kettle				
	(3/8/2010) Herr Foods, Inc.	Style Potato Chip		Salmonella	0	51



<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>No. of Reported Illnesses</u>	<u>No. of States Affected</u>
	(3/8/2010) GNS Foods, Inc.	Mixes containing honey mustard or onion pretzels		Salmonella	0	6
	(3/8/2010) Publix	Seasoning mixes		Salmonella	0	
		Pringles Restaurant Cravers Cheeseburger and Pringles Family Faves Taco Night potato crisps		Salmonella	0	
	(3/8/2010) Procter & Gamble	Healthwise Cream of Mushroom Soup		Salmonella	0	51
	(3/9/2010) Nutritional Resources	Garden Harvest Special Blend Seasoning		Salmonella	0	51
	(3/9/2010) Olde Westport Spice	Honey Mustard Pretzels		Salmonella	0	1
	(3/10/2010) Austinuts of Dallas, Inc.	Snack Mix Baked Cheddar		Salmonella	0	51
	(3/10/2010) Quaker	Cheese spreads	1,971 containers	Salmonella	0	
	(3/11/2010) Emmi - Roth Kase USA	Toasted Garlic & Parmesan Cheese Ball Mix		Salmonella	0	
	(3/12/2010) Tastefully Simple	Produce Valley Toasted Onion Dip Mix		Salmonella	0	
	(3/15/2010) Produce Valley, Inc.	Seasoning blends		Salmonella	0	51
	(3/15/2010) Kroger	Tostachos		Salmonella	0	
	(3/16/2010) Barcel	Seasonings and broths		Salmonella	0	51
	(3/25/2010) Modern Products	Tom's Barbeque Potato Chips	28,087 cases	Salmonella	0	33
	(3/29/2010) Lance, Inc.	Crab Snack & Dip Seasoning	306 units	Salmonella	0	51
	(3/30/2010) Watkins, Inc.	Instant Beef Soup dry mix and Instant Beef Stroganoff sauce mix		Salmonella	0	2
3/1/2010	Heartland Foods, Inc.	Coarse ground black pepper		Salmonella	0	
3/5/2010	Estrella Family Creamery	Old Apple Tree Tomme Cheese		Listeria	0	1
3/5/2010*	Mincing Overseas Spice Company	Black pepper		Salmonella	272	12
	(3/9/2010) Frontier Natural Products Co-op	Spices/seasonings		Salmonella	0	51
	(3/9/2010) Frontier Natural Products Co-op	Black pepper, seasoning, and dip mixes		Salmonella	0	51
	(3/17/2010) Spice Barn, Inc.	Peppercorns, ground black pepper		Salmonella	0	16
	(3/17/2010) C. H. Guenther & Son, Inc.	Seasoning mixes, gravies, stews, chicken Uncle Buck's® Beer Batter Mix Lightly- Seasoned		Salmonella	0	51
	(3/18/2010) Bass Pro Shops	McCain All American Roaster frozen potato product		Salmonella	0	51
	(3/19/2010) McCain Foods USA	Snack mixes and cashews		Salmonella	0	51
	(3/19/2010) John B. Sanfilippo & Son, Inc.	Little Caesars Spice Paks		Salmonella	0	51
	(3/23/2010) Blue Line Foodservice Distribution	Whole Black Peppercorns		Salmonella	0	51
	(3/25/2010) Perfect Candy & Packaging Co.	Ground black pepper		Salmonella	0	1
3/12/2010	Binell Bros. Cutlery	White sesame seeds		Salmonella	0	
	Special Commodities Corp.	Hulled sesame seeds		Salmonella	0	2
	(3/12/2010) Julia's Spices, Inc.	Lian How White Sesame Seeds		Salmonella	0	1
	(3/15/2010) Spice Industrial Group, Inc.	Chick Pea Salad	60 lbs.	Listeria	0	1
4/2/2010	NY Gourmet Salads, Inc.	Whole Catch Yellow Fin Tuna Steaks		Histamine	2	28
4/4/2010	Whole Foods Market	Queso Fresco		Listeria	1	2
4/5/2010	Del Bueno	French Onion Dip		Salmonella	0	
4/9/2010	H-E-B	Ground Black Pepper Double Golden				
4/14/2010	MY-A & Co.	Fish		Salmonella	0	11
4/17/2010	Stop & Shop/Giant	Frozen artichoke and spinach dip		Listeria	0	10

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>No. of Reported Illnesses</u>	<u>No. of States Affected</u>
5/6/2010	Freshway Foods	Shredded romaine lettuce		E. Coli	26	24
5/6/2010	Mt. Vikos, Inc.	Manouri Cheese		Listeria	0	51
5/13/2010	Amish Wedding Foods, Inc.	Pumpkin and sweet potato butters		Clostridium	0	45
5/21/2010	Caldwell Fresh Foods	Alfalfa sprouts		Salmonella	44	51
5/24/2010	Fresh Express	Romaine-based ready-to-eat salads		Salmonella	0	26
5/27/2010	organicgirl Produce	Baby spinach	336 cases	Salmonella	0	6
6/14/2010	Portland Shellfish Company, Inc.	Lobster meat		Listeria	0	51
6/24/2010	Lancaster Foods	Fresh spinach		Listeria	0	6
				Packaging de- fect - may con- tain bacteria		
6/30/2010	Tri-Union Seafoods	Chicken of the Sea white tuna in water	1,105 cases		0	10
7/1/2010	Azteca Linda Corp.	Queso fresco and queso hebra		Listeria	0	2
7/5/2010	Marjon Specialty Foods, Inc.	Sliced apples	119 cases	Listeria	0	1
7/7/2010	Ready Pac Foods, Inc.	Baby spinach	702 cases	E. Coli	0	3
7/8/2010	J. Hellman Frozen Foods, Inc.	Senor Mexicano Avocado pulp	992 cases	Listeria	0	2
		Miravalle Chile California & Miravalle				
7/8/2010	Miravalle Foods, Inc.	Chile Nuevo Mexico	37,318 lbs.	Salmonella	0	8
7/13/2010	Fresh Express	Romaine lettuce products		E. Coli	0	
7/15/2010	D & M Smoked Fish, Inc.	Schmaltz Herring		Clostridium	0	
7/22/2010	Quong Hop & Co.	Raquel's hummus, salads, wraps, sand- wiches, burritos, stuffed grape leaves		Listeria	0	6
7/23/2010	Specialty-Farms	Organic alfalfa sprouts blend and organ- ic alfalfa sprouts salad		Listeria	0	9
7/23/2010	Pasco Processing	Corn and poblano peppers	2,087 cases	Listeria	0	3
				Manufacturing defect	0	17
8/4/2010	Optimus, Inc.	Eugenio Brezzi Truffle Puree			0	
8/6/2010	Mexicali Cheese Corp.	Queso Cotija Cheese		Staphylococcus	0	1
8/10/2010	Fresh Express	Veggie Lovers salad	2,825 cases	Listeria	0	26
8/11/2010	Goya Foods, Inc.	Frozen Mamey Pulp		Salmonella	7	11
	(8/18/2010) Fruiti Pops, Inc.	Mamey Frozen Fruit Bars		Salmonella	0	3
	(8/18/2010) Montalvan's Sales, Inc.	Frozen mamey pulp		Salmonella	0	5
8/13/2010*			380,000,000			
*	Wright County Egg	Shell eggs	eggs	Salmonella	1,470	51
	(8/19/2010) Country Eggs, Inc.	Shell eggs		Salmonella	0	3
	(8/20/2010) Luberski, Inc.	Shell eggs		Salmonella	0	2
	(8/25/2010) Trafficanda Egg Ranch	Shell eggs		Salmonella	0	1
	(8/27/2010) Sparboe Farms	Shell eggs		Salmonella	0	10
8/17/2010	NY Fish, Inc.	Smoked Herring		Clostridium	0	1
8/18/2010	Umpqua Dairy	Milk products, orange juice, fruit drinks		Salmonella	23	3
8/19/2010	Austinuts Wholesale, Inc.	Pistachio kernel products		Salmonella	0	1
	(8/20/2010) Glorybee Foods, Inc.	Whole raw pistachios		Salmonella	0	2
8/19/2010	Snow White Food Products, Inc.	Alfalfa sprouts		Salmonella	0	1
8/20/2010*			170,000,000			
*	Hillandale Farms	Shell eggs	eggs	Salmonella	0	14



<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>No. of Reported Illnesses</u>	<u>No. of States Affected</u>
	(8/20/2010) NuCal Foods	Shell eggs		Salmonella	0	2
	(8/23/2010) Moark	Shell eggs		Salmonella	0	2
8/24/2010	Azteca Linda Corp.	Queso fresco and queso hebra		Listeria	0	2
8/27/2010	Quesiria Chipilo	Cheese products		Listeria	0	5
				Staphylococcus		
8/30/2010	Morningland Dairy	Cheese	68,957 lbs.	and Listeria	0	51

\*272 cases of illness were reported for a product containing both Wholesome Spice and Mincing Overseas Spice Company ingredients.

\*\*1,470 cases of illness were reported overall during the outbreak of Salmonella from Wright County Egg and Hillandale Farms eggs.

<b>Recalls:</b>	<b>Companies affected:</b>	<b>Reported Illnesses:</b>
85	153	1850

<b>Type of Microbial Contamination</b>	<b>Total number of related recalls</b>
Salmonella	36
Listeria	32
Clostridium	8
E. Coli	3
Packaging defect - may contain bacteria	2
Staphylococcus	2
Manufacturing defect	1
Histamine	1
Bacillus cereus	1

**Total instances of microbial contamination:** 86

\*There are 85 recalls and 86 counts of microbial contamination due to the Morningland Dairy recall (8/30/2010) involving both Listeria and Staphylococcus.

# Recipe for Disaster- Michigan recalls

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>Number of Reported Illnesses</u>	<u>Number of States Affected</u>
8/12/2009	NewStar Fresh Foods	Iced jumbo green onions	772 cartons	Salmonella	-	3
8/27/2009	Melon Acres	Cantaloupe		Salmonella	-	3
	(8/28/2009) Steinbeck Country	Iceless green onions	3,360 cartons	Salmonella	-	9
9/2/2009	Kellogg	Eggo Cinnamon Toast Waffles and Eggo Toaster Swirlz Cinnamon Roll Minis		Listeria	-	51
9/4/2009	Premier Organics	Artisina Raw Tahini	840 cases	Salmonella	-	51
9/10/2009	Kilwin's Quality Confections, Inc.	Chocolate-covered peanuts		Salmonella	-	12
9/18/2009	Ippolito International	Spinach	1,715 cases	Salmonella	-	12
10/15/2009	TGF Production	Herring Salted		Clostridium	-	51
10/19/2009	Plum Organics	Apple & Carrot Portable Pouch baby food		Clostridium	-	51
11/20/2009	Five Crowns Marketing	Cantaloupe		Salmonella	-	10
12/3/2009	Unilever	Slim-Fast ready-to-drink canned products		Bacillus cereus	-	51
1/8/2010	Parkers Farm, Inc.	Peanut butter, cheese spreads, salsa		Listeria	-	51
2/10/2010	Trader Joe's	Chocolate Chip Chewy Coated Granola Bars		Salmonella	-	51
2/26/2010	Basic Food Flavors, Inc.	Hydrolyzed vegetable protein		Salmonella	-	51
	(2/26/2010) Johnny's Fine Foods	French Dip Powdered Au Jus		Salmonella	-	51
	(2/27/2010) Kroger	Onion Soup & Dip Mixes		Salmonella	-	26
	(3/1/2010) T. Marzetti Company	Veggie and Chip Dips		Salmonella	-	51
	(3/2/2010) Castella Imports	Castella Chicken Soup Base		Salmonella	-	51
	(3/2/2010) Tim's Cascade Snacks	Hawaiian Kettle Style Potato Chips - Sweet Maui Onion and Hawaiian - Sweet Maui Onion Rings		Salmonella	-	51
	(3/3/2010) Reser's Fine Foods, Inc.	Dressings, dips, redskins potatoes		Salmonella	-	51
	(3/3/2010) Homemade Gourmet	Tortilla Soup Mix	320 packages	Salmonella	-	51
	(3/3/2010) Earth Island	Tofu, pastas, burritos, beef, dressings		Salmonella	-	51
	(3/4/2010) Orval Kent	Culinary Circle dips		Salmonella	-	51
	(3/5/2010) McCormick & Company	Dip mix and bread stuffing		Salmonella	-	51
	(3/5/2010) Concord Foods	Vegetable Dip Seasoning mix		Salmonella	-	51

# Recipe for Disaster- Michigan recalls

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>Number of Reported Illnesses</u>	<u>Number of States Affected</u>
(3/5/2010)	National Pretzel Company	Honey Mustard Onion Seasoned Pretzels		Salmonella	-	51
(3/5/2010)	Mrs. Gerry's Kitchen, Inc.	Spinach dips		Salmonella	-	11
(3/5/2010)	Fresh Food Concepts	Spinach dips and crab spread		Salmonella	-	51
(3/8/2010)	Herr Foods, Inc.	Cracked Pepper and Sea Salt Flavored Kettle Style Potato Chip		Salmonella	-	51
(3/9/2010)	Nutritional Resources	Healthwise Cream of Mushroom Soup		Salmonella	-	51
(3/9/2010)	Olde Westport Spice	Garden Harvest Special Blend Seasoning		Salmonella	-	51
(3/10/2010)	Quaker	Snack Mix Baked Cheddar		Salmonella	-	51
(3/15/2010)	Kroger	Seasoning blends		Salmonella	-	51
(3/25/2010)	Modern Products	Seasonings and broths		Salmonella	-	51
(3/29/2010)	Lance, Inc.	Tom's Barbeque Potato Chips	28,087 cases	Salmonella	-	33
(3/30/2010)	Watkins, Inc.	Crab Snack & Dip Seasoning	306 units	Salmonella	-	51
(3/9/2010)	Frontier Natural Products Co-op	Spices/seasonings		Salmonella	-	51
(3/9/2010)	Frontier Natural Products Co-op	Black pepper, seasoning, and dip mixes		Salmonella	-	51
(3/17/2010)	Spice Barn, Inc.	Peppercorns, ground black pepper		Salmonella	-	16
(3/17/2010)	C. H. Guenther & Son, Inc.	Seasoning mixes, gravies, stews, chicken		Salmonella	-	51
(3/18/2010)	Bass Pro Shops	Uncle Buck's® Beer Batter Mix Lightly-Seasoned		Salmonella	-	51
(3/19/2010)	McCain Foods USA	McCain All American Roaster frozen potato product		Salmonella	-	51
(3/19/2010)	John B. Sanfilippo & Son, Inc.	Snack mixes and cashews		Salmonella	-	51
(3/23/2010)	Blue Line Foodservice Distribution	Little Caesars Spice Paks		Salmonella	-	51
(3/25/2010)	Perfect Candy & Packaging Co.	Whole Black Peppercorns		Salmonella	-	51
(3/30/2010)	Binell Bros. Cutlery	Ground black pepper		Salmonella	-	1
<b>4/4/2010</b>	Whole Foods Market	Whole Catch Yellow Fin Tuna Steaks		Histamine	2	28
<b>5/6/2010</b>	Freshway Foods	Shredded romaine lettuce		E. Coli	26	24
<b>5/6/2010</b>	Mt. Vikos, Inc.	Manouri Cheese		Listeria	-	51
<b>5/13/2010</b>	Amish Wedding Foods, Inc.	Pumpkin and sweet potato butters		Clostridium	-	45

# Recipe for Disaster- Michigan recalls

<u>Date</u>	<u>Company</u>	<u>Product</u>	<u>Amount</u>	<u>Reason</u>	<u>Number of Reported Illnesses</u>	<u>Number of States Affected</u>
<b>5/21/2010</b>	Caldwell Fresh Foods	Alfalfa sprouts		Salmonella	44	51
<b>5/24/2010</b>	Fresh Express	Romaine-based ready-to-eat salads		Salmonella	-	26
<b>6/14/2010</b>	Portland Shellfish Company, Inc.	Lobster meat		Listeria	-	51
<b>8/10/2010</b>	Fresh Express	Veggie Lovers salad	2,825 cases	Listeria	-	26
<b>8/13/2010**</b>	Wright County Egg	Shell eggs	380,000,000 eggs	Salmonella	1,470	51
<b>8/30/2010</b>	Morningland Dairy	Cheese	68,957 lbs.	Staphylococcus and Listeria	-	51