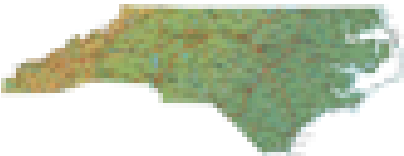


Lessons Learned from an Outbreak:
Listeria monocytogenes infections linked
to deli ham

How did  fit into this?

PulseNet/ OutbreakNet East Coast Regional Meeting

January 15, 2019

Nicole Lee, MPH

Foodborne Epidemiologist

Nicole.lee@dhhs.nc.gov

2018 AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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2018 SEPTEMBER

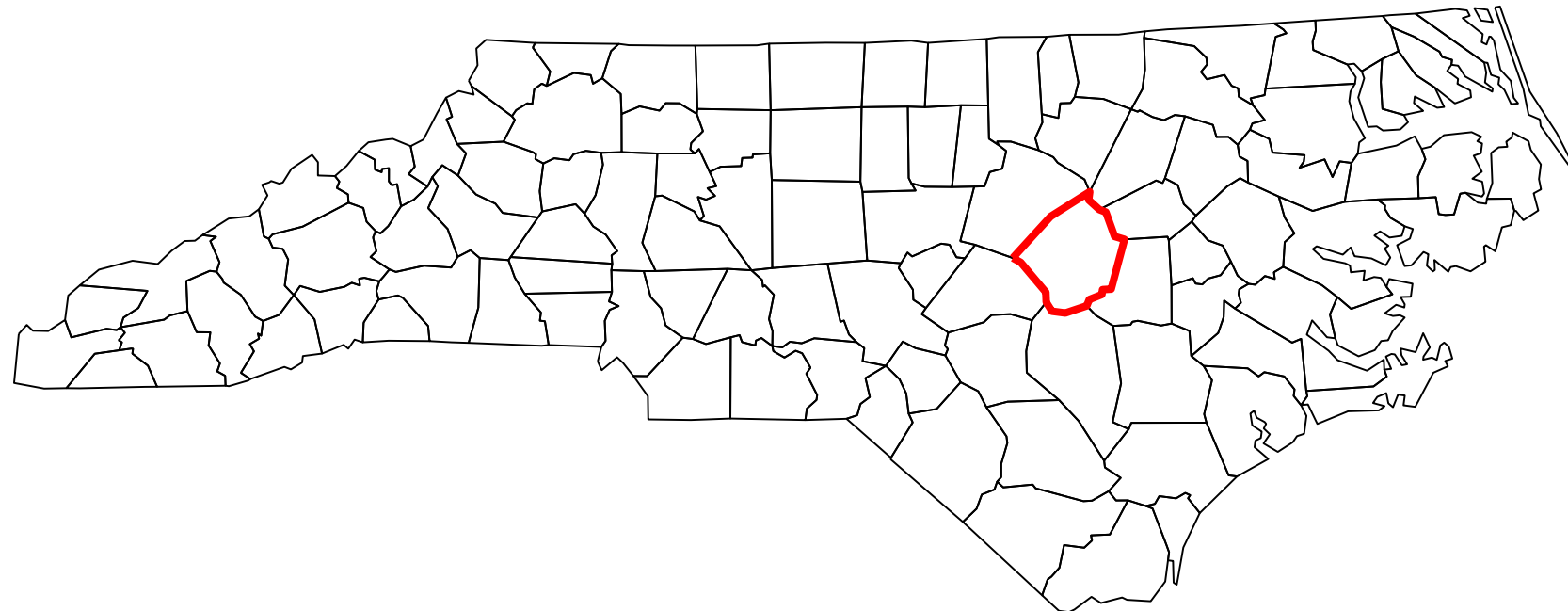
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

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2018 OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	JCH recall	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

www.calendar-to-print.com



Purchase Date = 3rd or 4th week in June 2018

2018 AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
Onset & Hospital Admission						
12	13	14 LM +	15	Denied ham on LI form		
19	20	21	22	23	24	25
26	27	28	29	30	31	

WGS matches cluster; CDC asks about ham/brand exposures

2018 SEPTEMBER

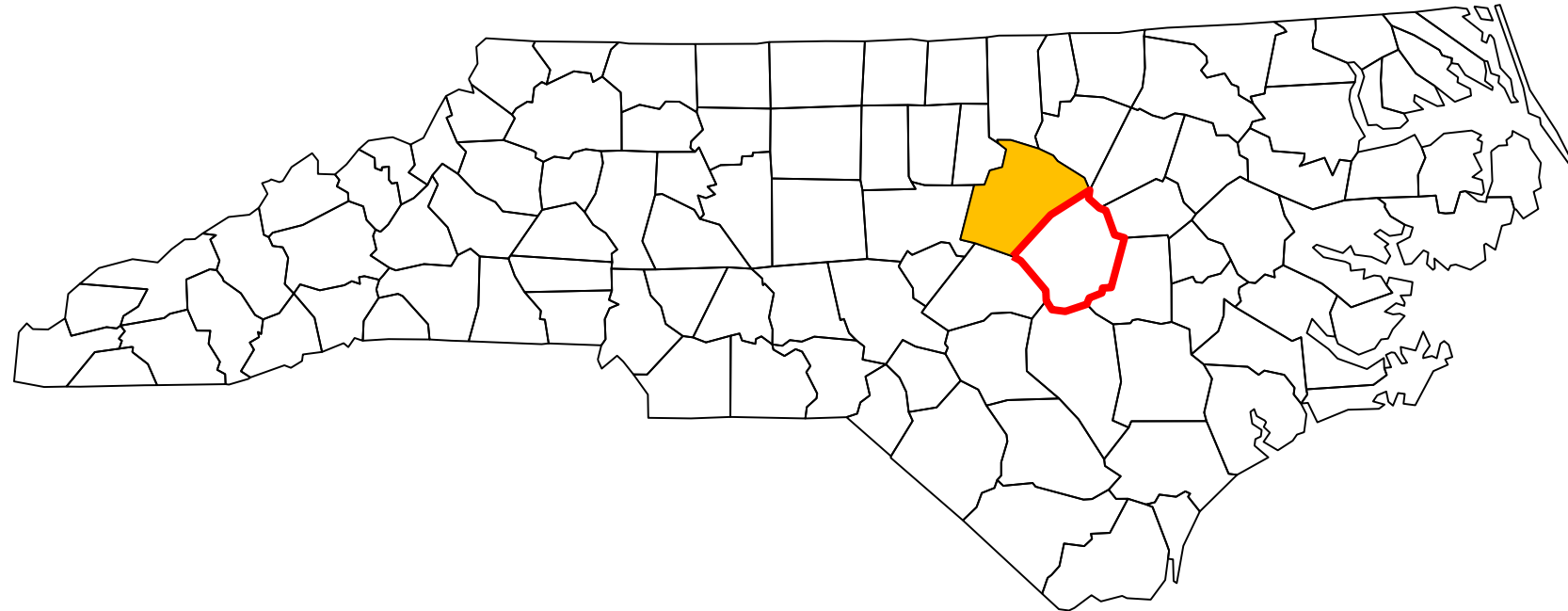
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5 ✓ Remembered ham consumption			8
9	10 Remembered purchase location	11	12 LHD site visit	13 Ladyfingers (Distributor)	14	15
16	17 	18	19	20	21	22
23	24	25 Ping pong email and phone	26	27	28 Site visit	29
30						

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2018 OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 JCH recall	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

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LADYFINGERS
GOURMET TO GO
SIGNATURE SHAVED COUNTRY HAM ROLLS

REMOVE PLASTIC, LEAVE IN FOIL, THAW, BAKE AT 350°
FOR 15-20 MIN OR UNTIL THOROUGHLY REHEATED

ONE DOZEN PER PACKAGE (15.2 oz - 425 GRAMS)

BEST WHEN CONSUMED WITHIN FOUR MONTHS OF PURCHASE.

INGREDIENTS: YEAST ROLLS, HAM, BROWN SUGAR, BUTTER.
ALLERGEN INFORMATION: CONTAINS WHEAT, PRODUCED IN FACILITY
THAT PROCESSES PEANUTS AND TREE NUTS.



8 56149 00509 9
Mill Rd | Raleigh, NC 27608

Packaging of Country Ham Rolls sent to Southern Home & Kitchen from Ladyfingers

Website screenshot

<https://www.countryhamrolls.com/>



> [Click to ship Ham Rolls Nationwide!](#)



LADYFINGERS

CATERERS • GOURMET TO GO

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[Gourmet To Go](#)

[Catering](#)

[About](#)

[Contact](#)

[Order Ham Rolls](#)



LadyFingers is one facility inspected by multiple agencies

USDA, FSIS

- Entrees containing meat and/or poultry

Environmental Health

- Catering service

FDA

- Vegetable entrees and closed faced sandwich products

Site Visit Questions

1. Who inspects LadyFingers?
 - NC Dept of Ag (Food & Drug (for FDA), Meat & Poultry (for FSIS), Environmental Health
2. What ham products are received?
 - Country ham & deli ham – fully cooked
3. Who provides ham to LadyFingers?
 - Johnston County Hams & Farmland
4. Any additional processing after receipt?
 - Yes. Chopped, placed in yeast rolls & sauce added.
5. What are the lot numbers/codes?
 - Invoices do not have lot codes
6. Did LadyFingers have more than one supplier since Jan 2018?
 - No



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- ❖ [Fact Sheets](#)
- ❖ [Food Safety Education](#)
- ❖ [Data Collection and Reports](#)
- ❖ [Food Defense and Emergency Response](#)
- ❖ [Inspection](#)
- ❖ [International Affairs](#)
- ❖ [Recalls and Public Health Alerts](#)
- ❖ [Regulatory Compliance](#)
- ❖ [Regulations, Directives and Notices](#)
- ❖ [Rulemaking](#)
- ❖ [Science](#)

News Release

Johnston County Hams Recalls Ready-To-Eat Ham Products Due to Possible Listeria Contamination

Class I Recall
Health Risk: High

[En Español](#)

Congressional and Public Affairs
Meredith Carothers
(202) 720-9113
Press@fsis.usda.gov

084-2018
Oct 3, 2018

WASHINGTON, Oct. 3, 2018 – Johnston County Hams, a Smithfield, N.C. establishment, is recalling approximately 89,096 pounds of ready-to-eat ham products that may be adulterated with *Listeria monocytogenes*, the U.S. Department of Agriculture’s Food Safety and Inspection Service (FSIS) announced today.

The ready-to-eat deli-loaf ham items were produced from April 3, 2017 to Oct. 2, 2018. The following products are subject to recall:
[\[View Labels \(PDF only\)\]](#)

- Varying weights of 7 to 8-lbs. plastic-wrapped “JOHNSTON COUNTY HAMS, INC. COUNTRY STYLE FULLY COOKED BONELESS DELI HAM.”
- Varying weights of 7 to 8-lbs. plastic-wrapped “Ole Fashioned Sugar Cured The Old Dominion Brand Hams Premium Fully Cooked Country Ham” with Sell-By dates from 4/10/2018 to 9/27/2019.
- Varying weights of 7 to 8-lbs. plastic-wrapped “Padow’s Hams & Deli, Inc. FULLY COOKED COUNTRY HAM BONELESS Glazed with Brown Sugar.”
- Varying weights of 7 to 8-lbs. plastic-wrapped “Premium Fully Cooked Country Ham LESS SALT Distributed By: Valley Country Hams LLC” with Sell-By dates from 4/10/2018 to 9/27/2019.
- Varying weights of 7 to 8-lbs. plastic-wrapped “GOODNIGHT BROTHERS COUNTRY HAM Boneless Fully Cooked.”

Safety

[Home](#) > [Safety](#) > [Recalls, Market Withdrawals, & Safety Alerts](#)

Company Announcement

When a company announces a recall, market withdrawal, or safety alert, the FDA posts the company's announcement as a public service. FDA does not endorse either the product or the company.

Follow FDA

- [Follow @US_FDA](#)
- [Follow FDA](#)
- [Follow @FDArecalls](#)
- [Recent Recalled Product Photos on FDA's Flickr Photostream](#)

Ladyfingers Gourmet to Go Voluntarily Recalls Signature Shaved Country Ham Rolls Due to Possible Health Risk

[SHARE](#) [TWEET](#) [LINKEDIN](#) [PIN IT](#) [EMAIL](#) [PRINT](#)

For Immediate Release

October 5, 2018

Contact

Consumers

Ladyfingers Caterers
(919) 828- 2270

Announcement

[View Product Photos](#)

Ladyfingers Caterers is voluntarily recalling its Signature Shaved Country Ham Rolls as a result of the Johnston County Hams recall. The rolls were made with ham produced by Johnston County Hams, which recently initiated a recall of its ham products due to possible contamination with *Listeria monocytogenes*. *Listeria monocytogenes* can cause serious and sometimes fatal infections in young children,

Purchase Date = 3rd or 4th week in June 2018

2018 AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	
12	13	14 LM + (Hospital)	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Onset

Denied ham on LI form

WGS matches cluster; CDC asks about ham/brand exposures

2018 SEPTEMBER

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23	24	25	26	27	28	29
30						

Remembered ham consumption

Remembered purchase location

LHD site visit

Ladyfingers (Distributor)

Site visit

Ping pong email and phone

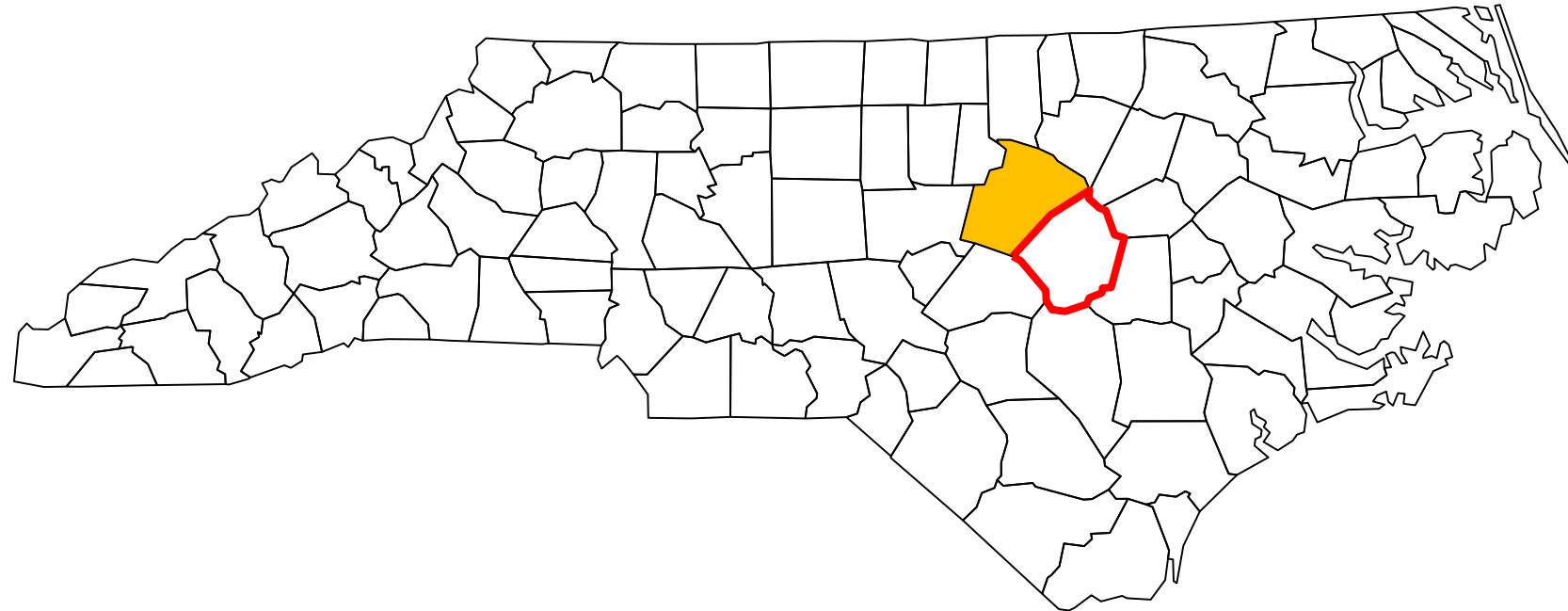
www.calendar-to-print.com

2018 OCTOBER

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JCH recall

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Rizza Tonsay

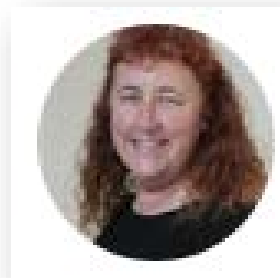
County Health Department



Tammra Morrison

NC Division of Public Health

Thank you!



Dr Beth Yongue

NC Dept of Ag, Meat & Poultry Inspection

**Amanda Conrad &
Jessie Marus**
CDC

**NC State Lab of
Public Health**