

### Direct to Consumer and 3rd Party Delivery Food Safety



It's not just about meal delivery kits!

CT DPH FOOD PROTECTION PROGRAM - ENVIRONMENTAL HEALTH & DRINKING WATER BRANCH





# Agenda -

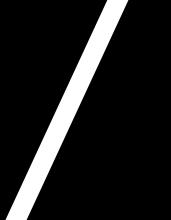


#### WHAT ARE WE TALKING HOW DID WE GET HERE? WHERE ARE WE GOING? ABOUT?

# What Are We Talking About?





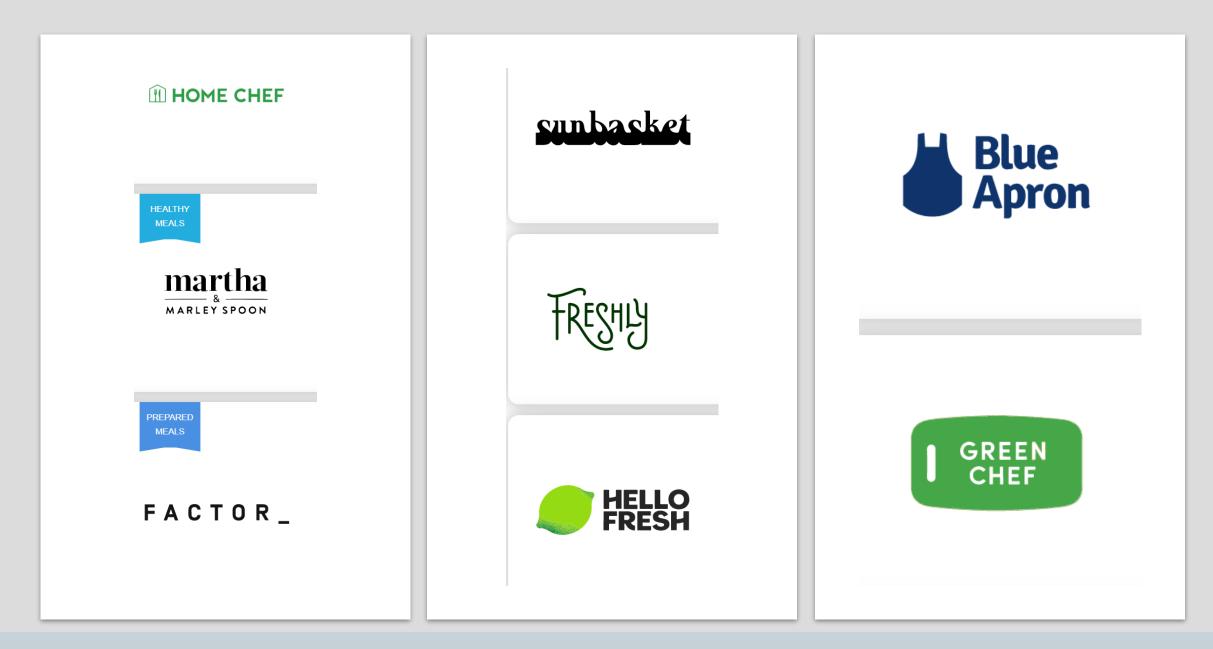




Sharp Cheddar | Shelburne Farms Joe St. Pierre | Food styling by Joy Howard | Prop styling by Ann Lewis

SHARP CHEDDAR Shelburne Farms | Vermont

CT DPH FOOD PROTECTION PROGRAM - ENVIRONMENTAL HEALTH & DRINKING WATER BRANCH





Peaped<sup>®</sup> Shop groceries online with your local brand.

#### **Everything In Place Before You Arrive**



#### Your vacation starts the minute you walk in the door!

Groceries Ahead has been locally owned and operated and have been serving the SC coastal vacationers since 2003.

Your personal grocery order is shopped & stocked in your vacation destination prior to arrival.





# How Did We Get Here?



## Background\*:

- Dr. William Hallman of Rutgers University was inspired by a gift he received
- He applied for a grant to study US online vendors offering raw meat, poultry, game, and seafood products with direct delivery to consumers using UPS, FedEX, and USPS
- The grant was a collaborative between Tennessee State University and Rutgers University
- During the study, they examined available food safety information from 427 US vendor websites who offered direct delivery of the above-mentioned products
- They received 169 orders, containing a total of 684 different products from these vendors and measured the delivery and food safety parameters of the products



### Proper Packaging (e.g. FedEx®)

"We are not liable for perishable articles unless packaged for a minimum transit time of at least 12 hours greater than our delivery commitment time for the shipment... Your failure to use proper packaging releases us from any liability for spoiled perishables that we would otherwise assume."



### So, What did the study reveal?

- Surface temperatures varied significantly from –23°F to 75°F
- Temperature variations were attributable to the type of coolant used and the place of the coolant relative to the actual food product
- Gel packs were much less likely versus dry ice to hold product below 40°F

l te a una	
Item	Log CFU/g
NY Steak	8.96
Salmon	8.80
Chilean Sea Bass	8.73
Peeled Shrimp	8.44
Hamburger Patties	8.38
Halibut	8.37
Ground Beef	8.37
Silver Salmon	8.36
Wieners	8.15
Minute Steak	8.07

#### Salmonella positive samples Alaska Halibut Angus Burger Boneless Chicken Breasts Black Grouper Buffalo + Bacon Cod (2) Chicken Winas Crab Haddock Garlic Lamb Sausage Ground Beef Halibut (3) Lobster Tail (2) Ground Chicken Hamburger Patties Salmon, Cobo Merguez Lamb Sausage Salmon, Keta NY Strip End Steak Salmon, Silver Pheasant Sausage Salmon, Sockeye (2) Pork Chops Salmon, Wild, Burger Pork Sausage Patties Shucked Oyster Steak Burger Ground Sole Swordfish Steak Turkey Wagyu Sliders Tuna



\*Slide information courtesy of Dr. Don Schaffner of Rutgers University

### CFP 2016-2018

- Mail Order Food Safety Committee (Issue 2016 III-037) was created to:
  - Identify best practices and existing guidance documents related to shipment of perishable food items directly to a consumer.
  - Develop a guidance document for food establishments that includes best practices for transportation of perishable food items directly to a consumer to include proper packaging; temperature control during shipping, receiving, and storage; return of compromised and abused products; and other food safety related topics.
  - Share results...

### CFP 2018-2020

- Direct to Consumer Delivery Committee
  - Identify current recommended practices and existing guidance documents that relate to shipment directly to a consumer of perishable food items and for the safe delivery of food by Third Party Delivery Services (TPDS) entities.
  - Revise the Guidance Document for Mail Order Food Companies that includes recommended practices for transportation directly to a consumer of perishable products, to include proper packaging; temperature control during shipping, receiving, and storage; return of compromised and abused products; and other food safety related topics. Current guidance document to be revised to include food safety training for the TPDS entities, and information on all food delivery practices from food production, distribution, or retail food service facilities.
  - Share results...



#### Guidance Document for Direct-to-Consumer and Third-Party Delivery Service Food Delivery

#### Table of Contents

1.	Preface	5
2.	Introduction and Scope	6
3.	Definitions	7
4.	Foundational concepts	
A.	Regulatory Requirements	11
В.		
5.	Direct to Consumer guidance	
A.		
В.	Temperature Control During Transportation and Delivery	14
C.	Choosing Packaging	
D.	Preventing Contamination	18
E.	Other Delivery Considerations	18
F.	Food Safety Training	19
G.	Consumer Communication	20
Η.	Best Practices for Managing a DTC Delivery Food Safety Program	21
6.	Third-Party Delivery guidance	26
A.	Food Safety Responsibilities	26
В.	Preventing Contamination	26
C.	Food Safety Education and Training	28
D.	Management of Non-Compliance	30
E.	Other Food Safety Considerations	30
7.	Appendices	32
A.	Food regulation overview, labeling, and recalls	32
B.	Other resources	37
C.	Trading standards and imported food issues	40



**2018-2019 AFDO Food Committee** was charged with:

Develop guidance on regulation of direct consumer online ordering establishments such as Amazon.

# Where Are We Going?

#### https://www.fsis.usda.gov/food-safety/safe-food-handling-and-preparation/food-safety-basics/mail-order-food-safety

#### Safe Handling of Mail Order Foods

Food Item	Condition Upon Arrival	STORAGE Pantry	STORAGE Refrigerator 40 °F	STORAGE Freezer 0°F		
Meats						
Beef and Lamb; steaks and roasts	Frozen or refrigerator cold	N/A	3-5 days	1 year		
Game Birds	Frozen or refrigerator cold	N/A	1-2 days	1 year		
Pork, chops, and roasts	Frozen or refrigerator cold	N/A	3-5 days	6 months		
Turkey—smoked, cooked	Frozen or refrigerator cold	N/A	7 days	6 months		
Turkey—whole, uncooked	Frozen or refrigerator cold	N/A	1-2 days	1 year		

FDA Hosts New Era of Smarter Food Safety Summit on E-Commerce, October 19-21, 2021

Because of the increasing number of consumers ordering their foods online, convening this summit is a goal set in FDA's New Era of Smarter Food Safety blueprint. The number of consumers ordering food online has been steadily increasing over the years, but it has skyrocketed during the COVID-19 pandemic, according to reports of consumer buying patterns. The blueprint goal is to convene a summit to identify courses of action to address potential food safety vulnerabilities, including those that may arise in the "last mile" of delivery.



Whether you use meal kits, restaurant delivery or grocery delivery, home food delivery gives us great food options! With so many more ways to bring food into our homes, our role in keeping great food SAFE has never been more important.

#### #PrepYourself



#### **Be delivery smart!**

Even as food delivery becomes more a part of your life, food safety remains important for you and your family!

LEARN MORE ABOUT FOOD DELIVERY



#### Know your role!

As the way we receive food changes, the core food safety practices remain essential to protecting our health and the health of those we love.

#### LEARN MORE ABOUT YOUR ROLE

Download Free Prep Yourself Resources

•

**Report issues!** 

Reporting a foodborne illness is a critical part of keeping food safe for everyone.

> LEARN MORE ABOUT REPORTING ISSUES

CT DPH FOOD PROTECTION PROGRAM - ENVIRONMENTAL HEALTH & DRINKING WATER BRANCH

# Questions that linger.....

Who's jurisdiction? Federal, State or local?

Licensing?

Enforcement....how, who, when?

Is it considered Interstate Commerce?

Return policies for adulterated food?

What about foodborne illness complaints? Who investigates?



# Thanks for listening!

CHRISTINE APPLEWHITE EPIDEMIOLOGIST CT DPH FOOD PROTECTION PROGRAM (860) 509-7297 CHRISTINE.APPLEWHITE@CT.GOV