













Needs Assessment Survey & Listening Sessions Results

Betsy Bihn and Laura Pineda-Bermudez National GAP Program, Cornell University NECAFS February 12, 2020











Background

- LFSC wanted to consider needs of "local" growers and processors
 - Define what it means to be local
 - Over 50% of food sold with 275 miles
- Knew from the beginning we would do both a survey and listening sessions
 - Clarify things from the survey through the listening sessions
- Focused on national scope and having representation in all the FDA regions
 - Survey has good national distribution
 - Diversity of responses in listening sessions cannot be completely attributed to region



















Survey Report



Local Food Safety Collaborative Needs Assessment Survey Report

Elizabeth A. Bihn, Lindsay Springer, and Laura Pineda-Bermúdez Cornell University, Department of Food Science, Geneva, NY 14456 May 20, 2019



Listening Session Report

Local Food Safety Collaborative Listening Session Report

Elizabeth A. Bihn, Laura Pineda-Bermúdez, and Lindsay Springer Cornell University, Department of Food Science, Geneva, NY 14456 August 13, 2019





https://localfoodsafety.org/



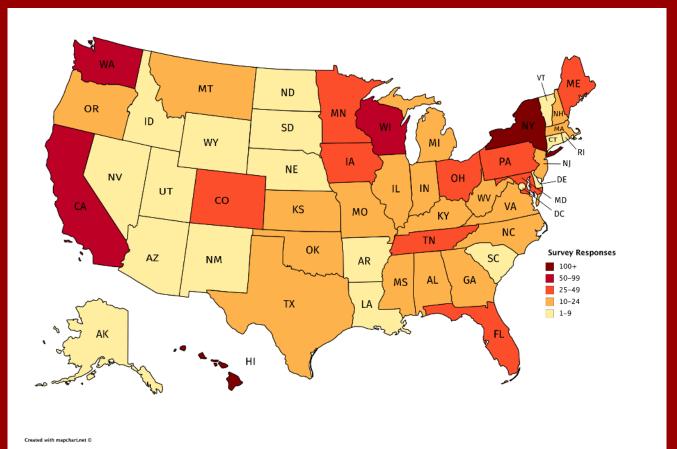








Density of Survey Responses Nationwide (n= 1273) (Northeast, n = 207)



Cornell University Department of Food Science with 8 participants in the Northeastern Grower Listening Session and 9 in the Processor Listening Session











USDA Identifiers

Identifier(s)	n	% *
Woman Farmer	307	24%
New and Beginning	280	22%
Limited Resource	206	16%
Registered with a Farm and Track #	160	13%
USDA Organic	111	9%
NRCS (Natural Resources Conservation Services) Cooperator	94	7%
Socially Disadvantaged	65	5%
None of these	46	4%
Plain Sect Farmer	15	1%

*percent of total participants













Total Survey Participants: National vs Northeast

Identifier(s)	National		Northeast		
	n	%	n	%	
Farmer Only	615	48%	78	38%	7
Farmer & Processor	94	7%	18	8%	
Farmer & Packer/Aggregator	205	16%	45	22%	7
Farmer & Processor & Packer/Aggregator	222	17%	40	19%	7
Packer/Aggregator Only	56	4%	6	3%	
Packer/Aggregator & Processor	26	2%	10	5%	
Processor Only	55	4%	10	5%	
Total	1273	100%	207	100%	











Local Food Producer Gross Annual Sales

Gross Annual Sales	National		Northeast	
	(n)	%	(n)	%
\$0-\$24,999	304	51%	82	45%
\$25,000-\$250,000	185	31%	64	35%
\$250,001- \$499,999	24	4%	6	3%
\$500,000-\$1,000,000	24	4%	9	5%
Over \$1,000,000	24	4%	14	8%
l prefer not to say*	N/A	N/A	5	3%
Unknown	18	3%	3	2%
Total	597	100%	183	100%

* "I prefer not to say" answers not included in n for National producers





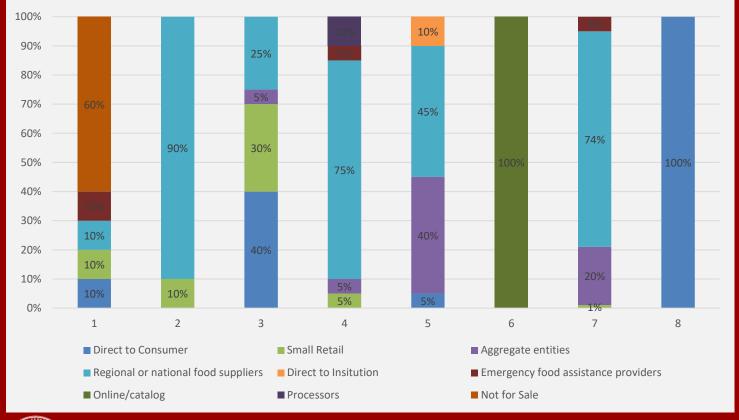






Every Market Supplied by Local Food Producers

Northeast Growers: Percentage of Market Sales



** Cornell University Department of Food Science

** In survey, USDA foods-commodity program was not supplied
 BUT family & friends was added as an 'other' category

*in LS, wholesale & export not supplied











Worker Training Question

- Survey results "N/A"
 - Food safety trainings are provided for all workers
- Listening session clarifications
 - Informal, not written down
 - Small operations, 1 or 2 workers (owners)
 - Non-traditional work forces (family, volunteers, church)
 - Not considered workers
 - Running risk of insulting non-traditional workers
- Often not considered a food safety concept by farmers

Opportunity for educational materials for nontraditional workforces













- Diversity of operations make it difficult for growers to find assistance/ templates/ resources
 - Lack of consistent answers cited frequently

Northeast Listening Sessions

- Technical assistance requested and specified as a need
 - Specific names of people who were helpful
 - Extension associates, government personnel, organic inspectors
 - Years of experience, high level of competency, not easily replaced













Northeast Listening Sessions

- Grant writing assistance
- Very small farms, diverse operations
 - Unusual conditions (contract growers, rooftop farms)
 - Commodities (mushrooms)
- Crossroads of local, state, buyer, federal requirements
- Not being able to expand operation due to lack of technical assistance
 - Afraid to build or grow due to lack of consistency in interpretation of the rule

In some cases, resources requested don't exist. Some requested resources already exist, people just don't know where to look











Notable Quotes from Northeast Producers

"I'm finding myself at that fringe of a lot of different subjects. There is a lot of ambiguity in the food safety standards." -G
"You have to make time for this thing that you never had to make time for before." -G
"it's like a part time is to work with Whole Foods I duppe if it's worth

"it's like a part-time job to work with Whole Foods, I dunno if it's worth it." -P

"And the State ones, you have the same inspectors for three years and then they go on vacation and a different inspector comes and they want you to rip the place down and then build it up from start so it meets their—"- P

"To me it's like the government is funded to create all these regulations, why aren't they also funding, helping us follow the regulations."- P

"And yet the Food Safety Modernization Act has halted us from a planned expansion because it's been very difficult for us to get clear and definitive information about which local regulation we fall under..."-P 13











Key barriers in Northeast Listening Session

<u>Communication</u> of appropriate, timely, clear information

- Inconsistency between state, federal, commercial requirements
- Confusing websites

Buyer pressures or requirements

- One step ahead of where industry is
- Harmonized GAP doesn't go to where they are, lost business
 <u>Time</u>
- Hard to find the time to DO things even if people are offering help
 Paperwork
- Overwhelming volume
- Confusing & inconsistent requirements

<u>Labor</u>

- Language barriers
- Worker-training



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Key barriers in Northeast Listening Session

<u>Cost</u>

- Infrastructure:
 - o Bathrooms
- Hand-washing stations

Grant structure inconsistent, not enough funding available

- Discouraged from writing grants
- \circ Competition
- More funding sources for growers than for processors

Understanding regulation

Ambiguity in interpretation of regulation Unaware of a requirement until it's a problem during audit or inspection

Applying regulation to operation

<u>Culture</u>

- Changing the culture of farming
- Changing your mindset













Things to Ponder

- Some producers more "FSMA-ready" depending on organic certification, state of residence, buyer demand
- Need to technical assistance is clear but that technical assistance needs to be competent in order to be helpful
- Inconsistent information/lack of information is <u>a big problem</u>
 - Unreasonable disruptions to farmers and processors
 - Creates lack of trust
 - Makes food safety seem like witchcraft as opposed to science
 - -Stops people from expanding their operations
- Much work left to do











Questions and Discussion

