POST-HARVEST MICROBIAL FOOD SAFETY PRACTICES - 2015

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United States Department of Agriculture



NATIONAL AGRICULTURAL **STATISTICS** SERVICE

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Economic Research Service

DRAFT VERSION 12

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OVERVIEW: This survey contains questions that ask about this operation's post-harvest activities, regardless of the state where those activities take place in the United States. Exclude any of your postharvest activities that occur outside the United States. For the purposes of this survey, produce includes; fruit, berries, vegetables, herbs, tree nuts, dry beans, peas and lentils, peanuts, sprouts, and mushrooms. This survey is asking **only** about microbial food safety for the firm listed on the label above.

SECTION 1 – POST-HARVEST ACTIVITIES

1. Which of the following produce post-harvest activities were done on this operation in 2015? Check all that apply

ххх	1 Acidification/pickling/fermenting	ххх	11 Packing or packaging in a packinghouse (Include repacking)
ххх	2 Artificial ripening	ххх	12 Processing (Include boiling, canning, freezing, juicing, jams)
XXX	3 Coating/waxing	XXX	13 Shelling/hulling/winnowing
ххх	4 Cooling to reduce field heat (Include air and water, such as hydrocooling)	ххх	14 Transportation
ххх	5 Cutting, coring, chopping, shredding, slicing, peeling, or trimming	ххх	15 Sorting/culling/grading/sizing
ххх	6 Dehydration/drying	XXX	16 Storing (Include cold, ambient or controlled atmosphere storing)
ххх	7 Fresh-cut (pre-cut, packaged, and ready-to-eat bagged salads; bagged, baby-cut carrots, etc.)	ххх	17 🗌 Washing/rinsing
ххх	8 Eumigation	ххх	18 Other (Specify ***:
ххх	9 🗌 Product labeling (stickering)		
ххх	10 🗌 Packing or packaging in the field	ххх	19 🗌 None of the above – Go to Section 8

2

3 NO

2. In 2015, did this operation harvest any produce used to supply your post-harvest activities? . . . xxx_1 Yes

 3. In 2015, did this operation pack or package produce in the field? For example, packing in the field into clamshells or boxes; including containers for direct-to-consumer sales or displays ^{xxx} 1 Yes 3 No 4. In 2015, did this operation pack or package produce in a packing house or packing shed?
$xxx_1 \square Yes - Continue O to Item 5$
a. Which of the following best describes the structures where this operation packed or packaged fresh produce in 2015? (Check all that apply)
xxx 1 \Box A floor, such as a concrete slab, driveway, parking lot, etc.

- $_{2}$ \square A roof and a floor, such as a concrete slab
- $_{\rm 3}$ \Box Floor, roof, and some walls or screening, but not an enclosed structure
- $_{4}$ \square Enclosed structure with openings, such as unscreened doors or windows
- $_{5}\square$ Completely enclosed structure
- ^{xxx} ₆ □ Other (Specify^{xxx}:_____)
- 5. In 2015, was this operation registered with FDA under the Bioterrorism Act of 2002 (the Federal Food, Drug, and Cosmetic Act)?

^{xxx} ₁ 🗆 Yes	3 🗖 No	2 🗖 Don't Know

6. Over the last three years, 2012-2014, what was this operation's average annual gross value of all produce sales? Include fresh, fresh-cut (pre-cut, packaged, and ready-to-eat bagged salads; bagged, baby-cut carrots, etc.), and processed produce sales

ххх	1 🗌 Less than \$250,000	4 🗌 \$1,000,000 to \$4,999,999	7 🗌 \$20,000,000 to \$39,999,999
	2 🗌 \$250,000 to \$499,999	5 🗌 \$5,000,000 to \$9,999,999	8 🗌 \$40,000,000 to \$59,999,999
	3 🗌 \$500,000 to \$999,999	6 🗌 \$10,000,000 to \$19,999,999	9 🗌 \$60,000,000 and above

[If the value of sales reported in Item 5 is less than \$1,000,000, continue; otherwise go to Item 7]

7.	Over the last three years, 2012-2014, was your operation's average annual gross value of human food sales (including your produce sales) less than \$1,000,000? Human food includes articles used for food or drink for humans.	1 Yes	3 🗌 No
8.	In 2015, how many weeks was the post-harvest season for this operation? Include all post-harvest activities such as packing, storing, etc	Week	S
9.	How many different produce commodities did this operation handle in 2015? For example, count all apples as one commodity; count spinach as one commodity	Numb xxx	er
	a. Were any of the (Item 8) produce commodities certified organic? \ldots \ldots \ldots \ldots $_{x}$	^{xx} ₁ Yes	3 🗌 No

	b. Were any of the (Item 8) produce commodities grown outside the U.S.?,	^{xxx} 1 Yes 3	s 🗌 No
10.	In 2015, did another firm market the majority of produce sales for this operation? Include fresh, fresh-cut (pre-cut, packaged, and ready-to-eat bagged salads; bagged, baby-cut carrots, etc.), and processed produce sales	1 Yes	3 🗌 No
11.	. In 2015, what percentage of the produce sales from this operation were direct-to-consumer sales? Include sales at farmers markets, farm stands, Community Supported Agriculture, etc. Include	Percei	nt

12. What produce commodities handled by this operation made up the most value sold in 2015, and in what form were the products sold? Report the top five commodities starting first with the one that made up the most value in row (a).

fresh, fresh-cut, and processed produce sales.

XXX

1	2		Form of Product Sold			
Commodity	Value	3	3 4 5		6	
		Fresh to retailers, foodservice, wholesalers, or consumers	Fresh in bulk to fresh-cut or other processors	Fresh-cut to retailers, foodservice, wholesalers, or consumers	Processed to retailers, foodservice, wholesalers, or consumers	
	(Dollars)	(Percent)	(Percent)	(Percent)	(Percent)	
^{xxx} a.	XXX	xxx %	Xxx %	xxx %	xxx %	100%
^{xxx} b.	XXX	xxx %	xxx %	xxx %	xxx %	100%
^{xxx} C.	XXX	xxx %	xxx %	xxx %	xxx %	100%
^{xxx} d.	XXX	xxx %	xxx %	xxx %	xxx %	100%
^{xxx} e.	XXX	xxx %	xxx %	xxx %	xxx %	100%

SECTION 2 - FOOD SAFETY PLANS, THIRD PARTY AUDITS, STAFF AND TRAINING

1. Does this operation currently have a food safety plan that covers post-harvest activities for produce?

^{xxx} $_{1}$ \Box Yes – Continue $_{3}$ \Box No – Go to Item 2

.

a. Is the food safety plan written?.....

2. Did you have any third-party audits for microbial food safety that covered this operation in 2015?

4

3.	Which of the following types of mice	obial third-party foo	od safety audits c	overed this operation ir	ו 2015?
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4.

-	Deckinghouse	ххх	¹ Yes ³
a.	Packinghouse	No	
h	Cooler	XXX	1 Yes 3
ы.		No	
c.	Produce ranch/farm	XXX	¹ Yes ³
		NO	
d.	Produce harvest crew	^{xxx} No	1 Yes 3
e.	Other (Specify ^{xxx} :)	No	1 Yes 3

How many of the following types of (Item 3) third-party microbial food safety audits covered this operation in 2015? For example, if you have one packinghouse audit from a firm listed in row a and 20 ranch audits from the same firm, mark 21 audits in row a.			
a.	Global Food Safety Initiative benchmark audits (Primus GFS, Safe Quality Food (SQF), Global Gaps, Canada Gap, British Retail Consortium (BRC))	ххх	
b.	Other private audits that are NOT benchmarked to the Global Food Safety Initiative (Primus, AIB, SCS, etc.).	ххх	
C.	Addendums to standard audits for particular buyers or processors	ххх	
d.	Stand-alone buyer-specific audits you pay for (excluding addendums)	ххх	
e.	California or Arizona Leafy Greens Marketing Agreement audit	ххх	
f. California Cantaloupe Advisory Board food safety standard audit			
g	g. Tomato Food Safety Audit Protocol		
h.	USDA audit service which may be administered by a State Department of Agriculture (GAPs, Harmonized GAPs, GHPs, or others).	xxx	
i.	Other (Specify ^{xxx} :)	ххх	

5. What was the total amount you paid for the (item 4) third-party microbial food safety audits that covered this operation in 2015? (Include costs of belonging to CA and AZ LGMA and the CA Cantaloupe Advisory Board. Exclude the costs of preparing for audits and the costs of implementing changes afterwards. Exclude organic certification audits.).

Dollars xxx

6.	In 2015, how many total people were part of this operation's microbial food safety staff for post-	N
	harvest activities? Exclude others who have only a small share of their time in microbial food	XXX
	safety and are not primarily responsible for day-to-day food safety on this operation. Exclude	
	people whose jobs are only related to food quality or quality assurance activities	

Number xxx

Number		
ххх		

7.	In 2015, did this operation hire an outside food safety consultant to develop or implement your			
	food safety plan?	XXX	1 Yes	3 NO

8. Please answer the following questions about any microbial food safety training you may have provided to workers in **post-harvest** activities on this operation in 2015.

	1	2	3	4	5
	Post-harvest worker	How many total workers were involved in post- harvest activities on this operation in 2015?	How many of these post-harvest workers were trained on microbial food safety by this operation in 2015? [If zero, go to next row]	What was the average number of minutes of microbial food safety training that each post- harvest worker received in 2015?	What were the total training costs for visual aids, signage, notebooks, software packages, and hired trainers (instead of staff trainers)? Exclude hours workers spent in training as a cost in this column.
		(Number)	(Number)	(Number)	(Dollars)
a.	Supervisory post-harvest workers	xxx	xxx	XXX	XXX
b.	Non-supervisory post- harvest workers	xxx	xxx	XXX	XXX

SECTION 3 - CLEANING, SANITIZING, AND ENVIRONMENTAL MONITORING

1. Which of the following container types were used to deliver produce to the **post-harvest** facility (include packinghouse and storage) and move product out of the post-harvest facility in 2015?

	1	2	3
	Container Type	Which of the following containers were used to deliver produce to the post-harvest facility in 2015?	Which of the following containers were used to move product out of the post-harvest facility in 2015?
a.	New one-time use containers (including bags)	^{xxx} ₁ □ Yes ₃ □ No	^{XXX} 1 Yes 3 No
b.	Reusable plastic containers (RPCs) cleaned and sanitized by the manufacturer	^{xxx} ₁□Yes ₃□No	^{XXX} 1 Yes 3 No
c.	Reused containers not cleaned and sanitized by the manufacturer	^{XXX} 1 Tes 3 No	^{XXX} 1 Tes 3 No
d.	Relined reusable containers	^{xxx} ₁□Yes ₃□No	^{XXX} 1 D Yes 3 D No
e.	Other (Specify ^{xxx} :)	^{XXX} 1 Tes 3 No	^{XXX} ¹ UYes ³ NO

For the purposes of this survey, environmental monitoring includes the testing of surfaces to indicate whether there is potential for microbial contamination.

2. Were the following items used on this operation in 2015? How often were the items cleaned, sanitized, and subject to environmental monitoring? For each row, if you have multiple items, consider the item that is most frequently cleaned, sanitized, or monitored. **Exclude** reusable containers cleaned or sanitized by the manufacturer. Use the response codes listed in the table at the bottom of the page.

	1	2	3	4	5
		Was the (column 1) item used by this operation in 2015?	How often was this item cleaned ?	How often was this item sanitized ? (disinfected)	How often was environmental monitoring, carried out?
	Item	[If No, go to the next row]	[Use Frequency Code below]	[Use Frequency Code below]	[Use Frequency Code below]
			(Code)	(Code)	(Code)
a.	Tools for harvesting and/or field packing that touch the crop	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	XXX
b.	Machinery for harvesting and/or field packing that touches the crop.	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	XXX
c.	Tools that touch the crop during post-harvest handling in a structure.	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	xxx
d.	Packing machinery and work surfaces that touch the crop in a post-harvest structure (mechanical sorters, tables, dunk tanks, flumes, produce-washing sinks, etc.).	^{xxx} 1 □ Yes 3 □ No	XXX	XXX	xxx
e.	Packinghouse or processing room (floors, drains, etc.)	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	XXX
e.	Bathroom/port-a-potty for post- harvest workers	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	xxx
g.	Cooling system to reduce field heat (Include air and water, such as hydrocooling)	^{xxx} 1 □ Yes 3 □ No	XXX	XXX	XXX
h.	Ice making facility	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	XXX
i.	Cold storage	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	xxx
j.	Reusable containers that touch the crop	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	xxx
k.	Truck beds that touch the crop	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	xxx
Ι.	Other (Specify ^{xxx} :	^{xxx} 1 □ Yes 3 □ No	ххх	ххх	XXX

RESPONSE CODES
Frequency Code
(Columns 3, 4, 5)

23	Daily Weekly	 5 Once a season 6 Never 7 Don't Know 8 Other: (Specify ^{xxx})

[If environmental monitoring was reported in Item 2, column 5 continue; otherwise go to Item 5]

3. In 2015, which of the following environmental monitoring tests were for the (item 2) surfaces?

а	Aerobic plate count	XXX	1 Yes	3
a.		No		
b.	Coliforms	ххх	1 Yes	3
υ.	Collionns	No		
	Fecal coliforms.	XXX	1 Yes	3
C.		No		
-1		ххх	1 Yes	3
d.	Generic <i>E. coli</i>	No		
		xxx	1 Yes	3
e.	<i>E. coli</i> STEC (shiga toxin-producing <i>E. coli</i>) including <i>E. coli</i> O157:H7	No		
		ххх	1 Yes	3
a.	Salmonella	No		3
		xxx	1 Yes	2
b.	Listeria	No		3
		xxx	1 Yes	
e.	Other (Specify ***:)	No		3

			Dollars
4.	What will be the total cost of environmental monitoring indicated in item 2 during 2015? Include supplies and labor.		XXX
		None	Dollars

5. What will be the total cost of cleaning and sanitizing indicated in item 2 during 2015? Include supplies and labor.		XXX
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Does this operation have produce packing machinery or reusable containers with food		
contact surfaces made of foam, cardboard, paper, wood, carpeting, or canvas?	1 Yes	з No

7. In 2015, did this operation test for microbial contamination on produce handled for post-harvest activities:

a.	While still in the field?	XXX	1 Yes	3
a.	While still in the field?	No		
h	On arrival at past har wat facility?	ххх	1 Yes	3
D.	On arrival at post-harvest facility?	No		
_	During the grant hand a second second	ххх	1 Yes	3
C.	During the post-harvest process?	No		
-1		ххх	1 Yes	3
d.	On finished product leaving the post-harvest facility?	No		

8. Which of the following microbial tests were used to monitor produce quality during post-harvest activities on this operation in 2015?

2	Aerobic plate count	XXX	1 Yes	3
a.		No		
h	Coliforms	ххх	1 Yes	3
υ.		No		
~	Fecal coliforms.	ххх	1 Yes	3
C.		No		
ما	Concerto E coli	ххх	¹ Yes	3
a.	Generic E. coli	No		
		ххх	¹ Yes	3
e.	<i>E. coli</i> STEC, (shiga toxin-producing <i>E. coli</i>) including <i>E. coli</i> O157:H7	No		
		xxx	1 Yes	3
t.	Salmonella	No	1	5
		ххх	1 Yes	2
g.	Listeria	No		3
		xxx	1 Yes	<u>_</u>
h.	Other (Specify ^{xxx})	No		з <u> </u>

9. How many total microbial tests on produce handled for post-harvest activities did this operation have, or does this operation expect to have, in 2015?

Dollars

Number

XXX

XXX

SECTION 4 – WATER TESTING AND TREATMENT

Which of the following water sources were used for post-harvest activities in 2015? How often was the water source tested, what water standard was used, and was the water treated? Include primary water sources – water coming into your post-harvest operation. Exclude testing and treatments on reused or recirculated water which will be covered later in Item 2. Use the response codes listed in the table at the bottom of the page.

1	2	3	4	5	6
Water Source	Did this operation use the (column 1) water source for post-harvest activities in 2015? [If No, go to next row]	Does the (column 1) water touch the produce or food contact surface?	How often was the water from this source tested in 2015 for generic <i>E.</i> <i>coli</i> or other indicator? [Use Frequency of Testing code] [If code 6 or 7, go to column 6] (Code)	What water standard did you consider acceptable? [Use Water Test Standard code] (Code)	What did you use to treat this water in 2015? [Use Water Treatment code] (Code)
a. Standing surface water (ponds, lakes, reservoirs)	xxx 1	xxx 1 🗆 Yes 3 🗆 No	xxx	xxx	XXX

b.	Flowing surface water (rivers, canals, streams, irrigation ditches)	xxx 1 □ Yes 3 □ No	xxx 1 □ Yes 3 □ No	XXX	XXX	XXX
C.	Ground water (wells)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	XXX	XXX	XXX
d.	Public water system with potable water	xxx 1 ☐ Yes 3 ☐ No	xxx ₁□Yes ₃□No	XXX	XXX	XXX
e.	Other (Specify ^{xxx} :)	xxx 1 ☐ Yes 3 ☐ No	xxx 1 ☐ Yes 3 ☐ No	XXX	XXX	XXX

RESPONSE CODES						
Frequency of Testing Code	Water Test Standard Code	Water Treatment Code				
(Column 4) 1 – Once a day 2 – Once a week 3 – Once a month 4 – 3 times a season 5 – Once a year 6 – Never test because I rely on municipal water testing results 7 – Never test for another reason 8 – Other (Specify ^{xxx} :)	(Column 5) 1 – Normal or expected range based on historic water samples 2 – EPA recreational water standard (1986 or 2012 standard) 3 – EPA drinking water standard which is no generic <i>E. coli</i> 4 – Other (Specify ^{xxx} :	(Column 6) 1 – Chemical treatment 2 – Ultra violet light treatment 3 – Filtration 4 – N/A – didn't treat 5 – Don't Know 6 – Other (Specify ^{xxx} :				

2. In 2015, was water reused or recirculated in post-harvest activities on this operation? For example, water in dump tanks, flumes, produce-washing sinks, etc.

^{xxx} $_{1}$ \Box Yes – Continue $_{3}$ \Box No – Go to Item 8

- 3. How often was reused or recirculated water for post-harvest activities replaced with new water on this operation in 2015? (Check one.)
 - $_{1}\square$ More than once a day
 - 2 □ Every day
 - 3 □ Every week
- 4. In 2015, did this operation add water disinfectants to reused or recirculated water for post-harvest activities?

^{xxx} $_1 \Box$ Yes – Continue $_3 \Box$ No – Go to Item 8

a. Does this operation test reused or recirculated water to determine when to add water disinfectants?

^{xxx} $_{1}$ \Box Yes – Continue $_{3}$ \Box No – Go to Item 7

5. How often was reused or recirculated water for post-harvest activities tested on this operation in 2015? (Check one.)

 $_{1}\square$ More than once per day

- $_2$ \Box Once a day
- $_{3}\square$ Continuously with a meter

⁴ Other (Specify ^{xxx}:_____)

6. Which of the following tests were used to determine when disinfectants should be added to reused or recirculated water for post-harvest activities on this operation in 2015?

2	Total chlorine	XXX	1 Yes 3	3
a.		No		
la la		xxx	1 Yes a	
D.	Free chlorine	No		
		ххх	1 Yes 3	
C.	Oxidation Reduction Potential (ORP)	No	1	,
		xxx	1 Yes 3	,
d.	Water temperature	No	1	,
		xxx	1 Yes a	
e.	Water pH	No		,
		xxx	1 Yes 3	
f.	Microbial test results	No		3
q.	Other (Specify	xxx	1 Yes a	
y.	×xx.))	No		<u>نا</u> ۶

7. Which of the following water disinfectants were added to reused or recirculated water for post-harvest activities on this operation in 2015?

~	Chlorine	XXX	1 Yes 3
a.		No	
ь.		xxx	1 Yes 3
D.	Chlorine dioxide	No	
		xxx	¹ Yes ₃
С.	Peroxyacetic acid	No	
		ххх	1 Yes 3
d.	Other (Specify ^{xxx} :)	No	

		None	Number
8.	Now considering all water used, how many total water tests did this operation have, or does this operation expect to have, for post-harvest activities in 2015? (Include tests on all (item 1) primary water sources and (item 2) reused and recirculated water.)		XXX
		None	Dollars
9.	What will be the total cost of all (item 8) water tests on all water sources, including primary and reused and recirculated water, used in post-harvest activities on this operation in 2015? (Include lab costs, material costs, labor and transportation costs.)		XXX
		None	Dollars
10.	What will be the total cost of water treatments on all water sources, including primary and reused or recirculated water, used in post-harvest activities on this operation in 2015? Include costs for lab work, chemicals, materials, labor and transportation.		ххх

SECTION 5 – COOPERATIVE MEMBERSHIP

1. Was this operation organized as a cooperative in 2015?

^{XXX} 1	🗆 Yes –	Continue	₃ 🗆 No –	Go to	Section 6
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- 2. How many cooperative members/growers used this post-harvest operation in 2015? . . .
- 3. Did this cooperative operation require members to have a microbial food safety plan for the growing/harvesting of produce in 2015?

 $_{1}\square$ Yes – Continue $_{3}\square$ No – Go to Item 4

- 4. Did this cooperative operation require members to have third-party microbial food safety audits in 2015?

 $_{3}\square$ No – Go to Section 6

SECTION 6 – GROWING OPERATIONS IN THE UNITED STATES

1. Did this operation grow produce in the U.S. for use in post-harvest activities in 2015? (**Exclude** produce grown by cooperative members.)

 $_{1}\square$ Yes – Continue $_{3}\square$ No – Go to Item 5

	Acres	
XXX		

Number

ххх

2. In 2015, how many acres were used to grow produce on this operation?

3.	coun	15, how many produce commodities were grown by this operation in 2015? For example, t all apples as one commodity; count spinach as one nodity	Number x
4.	Did t	his growing/harvesting operation have a food safety plan in 2015?	
	^{XXX} 1	□ Yes – Continue 3 □ No – Go to Item 5	
		a. Was the food safety plan for this growing/harvesting operation written?	Yes ₃ No
5.		15, did this operation provide post-harvest activities for produce grown by others? I Yes – Continue $_3 \Box$ No – Go to Section 7	
6.		many other growers were used, or are expected to be used to supply produce for harvest activities on this operation in 2015?	Number
7.		his operation require a third-party food safety audit for all other growers who were used, or expected to be used, to supply produce for post-harvest activities on this operation in $xxx_1 \longrightarrow Ye$?	es ₃ 🗌 No
8.		t percent of the produce, by value, sourced for post-harvest activities came from the following rces in 2015?	Percent
	a.	Produce grown by cooperative members	ххх
	b.	Produce grown by this operation	ххх
	C.	Produce handled by this operation for other growers for a fee	ххх
	d.	Produce purchased from other growers through a contract	ххх
	e.	Produce purchased from other growers on spot market without a contract	ххх
	f.	Other (Specify ^{xxx} :)	ххх

100%

SECTION 7 – PRODUCE TRACEABILITY

1. Does this operation currently have a traceability plan that covers your produce sales?

 $_{1}\square$ Yes – Continue $_{3}\square$ No – Go to Item 2

a. Were traceability records kept in an electronic format for this operation in 2015? xx_1 Yes $_3$ No

2. Did this operation have a lot assignment process to identify your produce sales in 2015?

^{xxx} $_1 \Box$ Yes – Continue $_3 \Box$ No – Go to Item 4

3. Which of the following characteristics were used to identify a lot of produce for this operation in 2015?

2	Grower.	xxx	1 Yes	3
a.	Glowel	No		
b.	Harvest location (ranch/farm, orchard, vineyard)	XXX	1 Yes	3
		No	_	
c.	Harvest date	XXX	1 Yes	3
		No		
d.	Harvest crew or individual harvest employee identification.	^{xxx} No	1 Yes	3
e.	Processing or packing location.	No	¹ Yes	3
		xxx	1 Yes	-
f.	Processing or packing date and/or time	No	1 105	3
		xxx	1 Yes	2
g.	Processing or packing line	No		5
h	Other (Specify ***:))	ххх	¹ Yes	3
h.	Other (Specify ^{ad}))	No		
Does	this operation currently have a recall plan that covers your produce sales?			

^{XXX} $_1 \Box$ Yes – Continue $_3 \Box$ No – Go to Item 6

4.

5.	In 2015, did this operation perform recall exercises to test the recall plan for your produce sales?	ххх	¹ Yes ³ No
6.	In 2015, did this operation have product recall insurance to cover produce sales?	ххх	1 Yes 3 No

SECTION 8 – CONCLUSION

	9911	9910	MM	DD	ΥY		
Respondent Name:	Phone:	Date:	·				

OFFICE USE ONLY

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID
1-Comp 2-R 3-Inac 4-Office Hold	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner	9902	1-Mail 2-Tel 3-Face-to-Face 4-CATI	9903	9998	9900	9985	9989

5-R – Est 6-Inac – Est 7-Off Hold – Est		9-Oth	5-Web 6-e-mail	6-e-mail		R. Unit	Optional Use			
				7-Fax 8-CAPI 19-Other		9921	9907	9908	9906	9916

S/E Name

Thank you for your time. Please return this questionnaire in the enclosed envelope.

Comments: