UNITED STATES OF AMERICA

DEPARTMENT OF AGRICULTURE

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PUBLIC HEARING

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IN THE MATTER OF:

LEAFY GREEN VEGETABLES Docket No. HANDLED IN THE UNITED AO-FE-09-0138 STATES; HEARING OF AMS-FV-09-0029 PROPOSED MARKETING AGREEMENT

NO. 970.

Thursday, October 22, 2009

Charlotte Marriott Executive Park 5700 Westpark Drive

Charlotte, North Carolina

The above entitled matter came on for hearing, pursuant to notice, at 8:30 a.m.

BEFORE

MARC A. HILLSON

CHIEF ADMINISTRATIVE LAW JUDGE

APPEARANCES

For the USDA:

Sharlene Deskins, Esq.

Office of General Counsel Marketing Division Antoinette M. Carter Technical Assistant to the Chief, AMS

Melissa Schmaedick Senior Marketing Specialist, AMS

Anthony J. Souza Federal Program Manager, AMS

Suzanne Dash Agricultural Economist, AMS

For the Proponents:

Jason E. Resnick, Esq. Western Growers Henry Giclas Western Growers Charles Hall

Georgia Fruit and Vegetable Growers Association

Robert Guenther United Fresh Produce Association

For the National Organic Coalition:

Mr. Steven Etka

National Organic Coalition

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ROLANI	SCOTT HY WILL D MCREYNOLDS K BATTLE	4562 4590 4632 4690	4599 4657	4683		
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1	P-R-O-C-E-E-D-I-N-G-S
2	(8:30 a.m.)
3	JUDGE HILLSON: Let's go on the
4	record. Good morning, everybody. It is
5	October 22nd, 2009 and we're in Charlotte,
6	North Carolina, the seventh location and
7	eleventh day of hearing, our final day of
8	hearing in the leafy green vegetables handled
9	in the United States proposed marketing
10	agreement, which has docket number AO-FE-09-
11	0138, AMS-FV-09-0029, FV-09-970-01.
12	My name is Mark Hillson; I'm the
13	chief administrative law judge at the
14	Department of Agriculture. I'm here to to
15	conduct the hearing. I'm not part of the
16	I'm not one of the people who participates in
17	any decisions that are going to be made. Just
18	a couple reminders, one is that all testimony
19	is under oath. Anyone who testifies is
20	subject to questioning by the USDA panel and
21	actually questioning from anyone who is an

1	Similarly, anyone who wants to
2	testify can testify. So I know there's a
3	sign-up list outside. If you're not one of
4	the people if you're not one of the people
5	scheduled to be called by either the
6	proponents or the opponents, just speaking
7	generically and you still want to testify,
8	just let the woman outside know and she can
9	sign sign you up.
10	And if anyone has any scheduling
11	constraints, they you know, they just have
12	to get back out to wherever they need to go to
13	and need to be taken out of sequence, they
14	need to let me know that like during the first
15	first break.
16	Since this a continuation hearing,
17	just for the record I'll state that this is
18	not page 1 of the transcript, but this is
19	probably page 4,000 or something like that.
20	I don't know. So it's a continuation and so
21	the transcript should be numbered from
22	wherever the last one kicked off. And

likewise, the next exhibit that I'll be
 receiving will be Exhibit 128.

This has been going on for a while 3 and I'm sure we're all looking forward to its 4 5 conclusion. And I just want to -- let me just 6 ask if anyone has any -- has any housekeeping 7 measures to attend to, anyone has any preliminary things that they want to say or 8 9 do? In that case, Mr. Resnick, you may call 10 your first witness. 11 MR. RESNICK: Actually, there is 12 just one housekeeping measure. 13 JUDGE HILLSON: You wait until I -- you didn't respond when I said were there 14 any housekeeping measures. 15 MR. RESNICK: My coffee hasn't 16 Thank you, Your Honor. I just 17 kicked in. wanted to ask USDA to take notice of a 18 document that was eluded to by Casey Collings 19 20 in Yuma that was referenced in his testimony. The document is entitled Good Agricultural 21 22 Practices and Good Handling Practices Auditor

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Identification Program, April 2007. 1 That's a USDA document. We understand that USDA can 2 3 take notice of that document. JUDGE HILLSON: I'm the one who 4 5 has the notice taking, so we will take notice of that document. 6 7 MR. HAMIL: I can't hear very well 8 out here. 9 MR. RESNICK: Can you hear me now? 10 MR. HAMIL: I can, but they seem to have it very low in terms of --11 12 JUDGE HILLSON: A voice in the 13 audience says that he can't hear very well. If we could find the audiovisual people, we'll 14 try to tell them to fix things up. In the 15 meantime, I'll ask people, can you hear me 16 17 okay? 18 MR. HAMIL: Yes, sir, now. 19 JUDGE HILLSON: Maybe we just need 20 to speak a little closer to the microphones. Okay. I will take notice of the document that 21 you've just described. 22

1 MR. RESNICK: Thank you, Your 2 Honor. 3 JUDGE HILLSON: I'm not hearing any objections. And Mr. Etka, you're going to 4 5 have to go to the mic if you're going to talk. 6 MS. DESKINS: Your Honor, perhaps 7 if the person in the audience can't hear, maybe if they sat someplace else, they might 8 9 be able to hear better. 10 JUDGE HILLSON: Beats me. I don't 11 know. 12 MR. ETKA: Actually, I was just 13 wondering if there was a copy of that document. 14 MR. RESNICK: We don't have a 15 16 copy. It's about 140 pages. 17 MR. ETKA: Okay. 18 JUDGE HILLSON: And one other thing before we call witnesses is that I 19 normally ask all people who are here in a 20 representative capacity to introduce 21 themselves for the record as well. So Mr. 22

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Resnick, as long as I'm looking at you, why
1
     doesn't the proponents panel introduce
 2
     themselves first just for a little change of
 3
 4
    pace?
 5
                 MR. RESNICK: Thank you, Your
 6
     Honor.
             Jason Resnick, Western Growers,
 7
     counsel for the proponent group.
                 MR. GICLAS: Hank Giclas, Western
 8
 9
     Growers.
10
                 MR. HALL: Charles Hall, Georgia
11
    Fruit and Vegetable Association.
12
                 MR. GUENTHER:
                                Robert Guenther,
13
     United Fresh Produce Association.
                 MR. ETKA: Steve Etka with the
14
    National Organic Coalition.
15
16
                 JUDGE HILLSON: If there is anyone
     else of interested parties in the audience who
17
     wants to introduce themselves who are going to
18
     be in a representational capacity, please do
19
20
     so.
                 MR. PARROT: I'm Charles Parrot.
21
22
     I'm associative deputy administrator with AMS.
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1 MR. MCREYNOLDS: I'm Roland 2 I'm the executive director with McReynolds. the Carolina Farm Stewardship Association. 3 JUDGE HILLSON: Okay. People who 4 5 have introduced themselves who have business cards, it would be nice if they gave a copy --6 7 gave a card to the court reporter. MR. SCOTT: My name is Gary Scott. 8 9 I'm with Twin Springs Farm and also president 10 of the Virginia Association of Biological 11 Farming. 12 JUDGE HILLSON: Thank you. And 13 would the USDA panel introduce themselves, starting with Ms. Deskins. 14 MS. DESKINS: Good morning, Judge 15 My name is Charlene Deskins. I'm an 16 Hillson. attorney with the Office of General Counsel, 17 United States Department of Agriculture and I 18 represent the Agricultural Marketing Service. 19 20 MS. CARTER: Antoinette Carter 21 with USDA, Agricultural Marketing Service. 22 MR. SCHMAEDICK: Melissa

1 Schmaedick, USDA AMS.

2 MR. SOUZA: Anthony Souza, USDA 3 AMS.

MS. DASH: Suzanne Dash, USDA AMS.
JUDGE HILLSON: Okay. Anyone else
here --

7 MR. MARTIN: Good morning. Joseph Martin, I'm here individually as a farm owner, 8 9 but I'm also an officer of New River Organic Growers and the membership did authorize me to 10 speak on their behalf today too so thank you. 11 New River Organic Growers, thank you. 12 13 Business card? DR. GUNTER: I'm Chris Gunter. 14 I'm with NC State University and I'm a co-15 chair of the NC Fresh Produce Safety Task 16 17 Force. 18 JUDGE HILLSON: Okay. Thank you. 19 My name is Chris MR. SAWYER:

20 Sawyer and I represent Jake's Farm in Candler,21 North Carolina and Carolina Organic Growers in

22 Asheville. Thank you very much.

1 JUDGE HILLSON: Okay. Anyone 2 else? 3 MR. JOHNSON: I'm Ned Johnson. I'm the editor of the Community Farm and Table 4 5 newsletter. Thank you. What 6 JUDGE HILLSON: 7 we're going to do now is I'm going to let Mr. Resnick call -- I think he told me he has 8 9 three witnesses. And after they testify, 10 they'll be subject to examination by the USDA panel and examination by any other interested 11 person who has a question. Any time anyone is 12 13 going to be asking a question of the witness, they're just going to need to identify -- come 14 up to the mic and identify themselves again 15 just so that we're sure that we have an 16 accurate transcript. So without further ado, 17 Mr. Resnick, will you please call your 18 witness? 19 20 MR. RESNICK: Thank you, Your 21 The proponent group calls Charles Honor. 22 Wingard.

1 MR. DESKINS: Judge Hillson, while he's walking up, I checked with the 2 audiovisual person. They said we have to talk 3 directly into the microphones. 4 JUDGE HILLSON: Okay. Let's try 5 6 to do that. If you have written statements, 7 I need -- someone else is distributing for you. Would you have a seat over there then? 8 9 CHARLES WINGARD, first being duly 10 sworn, was examined and testified as follows: 11 JUDGE HILLSON: Okay. Can you 12 please state your name and spell it for the 13 record? 14 THE WITNESS: My name is Charles Wingard; C-h-a-r-l-e-s, W-i-n-g-a-r-d. 15 16 (WHEREUPON, Exhibit Number 128 was marked for identification.) 17 18 JUDGE HILLSON: Okay. Mr. 19 Wingard, I marked a document that appears to 20 be your written testimony as Exhibit 128. And 21 I take it you want to read that statement, is 22 that correct?

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THE WITNESS: I'm going to read 1 2 from it, yes, sir. 3 JUDGE HILLSON: Okay. And try to 4 stay close to the microphone. 5 THE WITNESS: Yes, sir. Is this 6 good enough for everybody? 7 MR. HAMIL: Thank you. MR. WINGARD: Good morning. 8 My 9 name is Charles Wingard. I'm director of 10 field operations at Walter P. Rawl and Sons in Pelion, South Carolina. We are a family owned 11 and operated business that grows, ships, and 12 13 processes leafy greens year round as well as seasonal vegetables in the spring, summer, and 14 My family and I are in support of the 15 fall. proposed National Leafy Greens Marketing 16 Agreement because we believe it will increase 17 consumers' confidence in leafy greens, which 18 will ultimately increase this industry. 19 20 I was on the drafting team that 21 proposed this to the USDA and I appreciate all 22 the time and resources that many others

1 committed to this cause. In fact, I would refer to the 970.35 of the agreement, the 2 proposed agreement, and I want to particularly 3 4 highlight the last sentence. The purpose is 5 to implement a uniform audible science based food quality verification program to provide 6 7 for USDA validation and verification of program compliance, to foster greater 8 9 collaboration of local, state, and federal 10 regulators, and most importantly here, most 11 importantly, to improve consumer confidence in 12 leafy green vegetables. 13 This -- I want to emphasize that this was a collaborative and is a 14 collaborative effort by the leafy greens 15 industry to take proactive food safety 16 measures in order to protect consumers' 17 confidence in the supply of US produced leafy 18 This agreement is designed to ensure 19 greens. 20 that all producers and handlers follow scientific, risk based metrics across the US 21 in order to minimize the risk of food borne 22

1 illnesses associated with leafy greens.

2 As a proponent and as part of the drafting team, I have reached out to various 3 4 groups and have heard some complaints. There 5 are legitimate concerns which I agree with and I pledge to work for a reasonable solution 6 7 while others, I believe, are misunderstandings about the intentions of this proposal. 8 9 A summary of the concerns is that number one, this is a California driven --10 this is California driven and will lead to 11 California metrics, which will not work for 12 13 As part of the drafting team and me. proponent group, I can assure you that many 14 people outside of California and Arizona have 15 been involved in this process. It is very 16 detailed and included many discussions by 17 members of the leafy greens industry and 18 allied organizations about how to construct a 19 20 marketing agreement that would work for the 21 entire country. In fact, there were 13 groups that started this discussion, only three from 22

1 California.

2 Nowhere in this proposal is there any mention about metrics. In fact, the 3 administrative committee and technical review 4 5 board would be created to undertake the process of establishing metrics for the 6 7 production and handling of leafy greens. There have been numerous complaints about the 8 9 California metrics being adopted nationally. And this is simply not true. In all the 10 discussions I was in, I never heard any 11 12 discussions to that fact or to that point. 13 I agree that California metrics will not work in all areas of the US. 14 I agree that the idea of one size fits all is not the 15 way for this to work. I believe that the 16 marketing agreement should include metrics 17 that encompasses various production practices 18 of producers and handlers all across the 19 United States. 20 The next complaint I heard was 21 22 that small and organic farmers should be

exempt. Even though they have voiced this 1 concern loudly, it is very much an invalid 2 point. Everyone, and I want to stress 3 4 everyone, who handles and produces leafy 5 greens has a responsibility to do so in a safe This responsibility should be based 6 manner. 7 on sound science and known risks. Everv producer should adhere to a uniform set of 8 9 GAPS and food safety standards to ensure that 10 our consumers' health is protected to the best 11 of our abilities. And every handler should adhere to a uniform set of GMPs, GHPs, HACCP, 12 13 and food safety standards for the same 14 reasons. Frankly, food safety is no longer 15

an option, but rather a responsibility that everyone must take seriously. No one should be exempt from basic food safety principles and practices. The bottom line is this, pathogens do not know, in fact, they don't care whether they're on a small farm or a large form, conventional or organic, whether

1 they're going to be sold whole or fresh cut.
2 So the size of a facility or a farm does not
3 change the risk of a pathogen surviving all
4 the way to the consumer and causing an
5 illness.

6 Many have said that if 7 contamination -- that if contamination takes 8 place on small farms it will sicken far fewer 9 people than if it occurs in an industrial 10 setting. This argument would be small 11 consolation to the family that is sickened by 12 produce from a small farm.

13 The next concern I heard is that small farmers are concerned that handlers will 14 push the metrics down onto them. And this is 15 a legitimate concern, I agree with that, but 16 the fact is there's nothing to prevent that 17 now and indeed it already is happening. It's 18 happening with me. Currently food safety is 19 designed by whoever comes calling next and the 20 21 producers' metrics, my metrics, for that 22 matter, are subject to change from customer to

customer, year to year, depending on the 1 desires of each producers' customers. 2 In my situation we have to comply with several 3 different customers' audits. And although 4 5 they have similar standards, they have different requirements for each standard. 6 7 With marketing -- with a National Leafy Greens Marketing Agreement in place, all producers 8 9 should be subject to one standard as set forth 10 by NLGMA. The next complaint is that the 11 metrics should be varied by state or region. 12 13 And I believe that there should be some variances, but not by geographical areas 14 I believe the standards should apply 15 alone. uniformly across the entire US for leafy 16 greens, which are ultimately included in this 17 agreement. Variances should be based much 18 19 more so on production practices than 20 geographical boundaries. For example, irrigation -- for example, producers who use 21 22 overhead irrigation supplied by surface water

should adhere to the same metrics regardless 1 of what state the production is located in. 2 Likewise, producers who use drip irrigation 3 4 with plastic mulch and have water going in at 5 the root -- in the root zone should adhere to slightly different metrics. Theoretically, 6 7 producers on one side of the state line could have significant advantages over those just a 8 9 few miles away who are producing greens in 10 essentially the same environmental conditions that are across the state line. 11 The next complaint I heard was 12 13 that -- or the next concern I heard was that the marketing agreement zones are not fair for 14 states within each zones. And that is -- that 15 is an invalid complaint. I've heard about 16 that. And in fact, the zones are for 17 administrative purposes only and have nothing 18 to do with production regions or production 19 20 areas. The zones are set up for the -- for the administration of the committee and 21 22 technical review board and have nothing to do

1 with production regions.

2	The next concern I heard was that
3	bagged salad processing plants are the problem
4	and not the producers. And there is no doubt
5	that processing plants inherently increase the
6	risk of pathogen contamination due to the
7	nature of how greens are processed.
8	Producers, however also however have some
9	risks that can be easily mitigated and steps
10	should be taken at that level to do so as
11	well. My vision for the Leafy Greens
12	Marketing Agreement is that metrics for
13	producers would apply to producers and metrics
14	for handlers to handlers.
15	I really don't see a situation
16	where producers and handlers have to comply
17	with each other's standards, except where
18	there is an operation that is a producer and
19	a handler, such as myself. And even then the
20	metrics would apply different metrics would
21	apply at different steps along the way.
22	According to FDA statistics, about

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two-thirds of the illness outbreaks linked to 1 produce since 1996 were linked to whole 2 produce, not fresh cut. Furthermore, where 3 4 fresh cut product was implicated, none of the 5 outbreak investigations determined that the contamination occurred at the processing -- in 6 7 fact, the FDA concluded that the contamination that resulted and the three -- in three big E. 8 9 coli outbreaks in 2006 that were linked to 10 fresh cut spinach and iceberg lettuce most likely occurred on the farm. So it's 11 12 important that growers not be misled into 13 thinking that food safety is a processing problem alone. 14 The next concern I heard is about 15 environmental damages due to Leafy Greens 16 Marketing Agreement metrics. I read some 17 testimony about that from other hearings, 18 about the destruction of environmentally 19

20 important features such as vegetative buffers,

21 windbreaks, and et cetera. And I agree that

22 given the potential benefits of such

conservation devices, it is disturbing. 1 I believe that all farmers should work to be 2 good stewards of all of our natural resources, 3 including those around leafy greens production 4 5 areas. I hope that this marketing agreement would somehow address these concerns and 6 7 maintain the delicate balance between environmental concerns and food safety. 8 Both 9 of those are issues -- both of these issues 10 are important and each should be willing to compromise in order to benefit all. 11 We simply can not throw environmental concerns out for 12 13 the sake of food safety and we can't throw food safety concerns to the side for the 14 benefit of the environment. We have to reach 15 a balance. 16 The last concern that I -- that 17 I've heard and have read about is that the 18

20 vehicle for food safety and food safety
21 regulations are being considered anyway, so
22 why bother with this? Marketing -- this

19

USDA marketing agreements are not the right

marketing -- marketing agreements are set up 1 by law whenever an agricultural industry 2 desires to collectively increase the quality 3 of its products, I think the laws back in the 4 5 1930s. Food safety is definitely a characteristic of quality. And certainly food 6 7 safety legislation is in the works in Washington. Very soon some type of 8 9 legislation will be finalized and then the 10 rules will be promulgated. The rule making procedure will be lengthy and cumbersome and 11 probably difficult to navigate based on 12 13 previous experiences with rule making. Even more so, whenever adjustments to metrics 14 will be made, it will be a lengthy process. 15 16 However, a marketing agreement which is governed as proposed would be much 17 easier to work with initially and whenever 18 adjustments are needed. The National Leafy 19 20 Greens Marketing Agreement gives the leafy 21 greens industry an opportunity to get ahead of food safety regulations and build a workable 22

system ourselves instead of waiting on
 Washington to mandate something for us. The
 FDA is currently considering mandatory GAPS
 and guidance documents for leafy greens
 production.

6 So at the end of the day, leafy 7 greens producers and handlers are going to have some type of food safety system, which is 8 9 much more -- which probably will be much more 10 prescriptive than the current structure. Ι 11 hope our industry can get ahead by establishing science based audit metrics that 12 13 are practical, specific, measurable, verifiable, and meaningful to all leafy greens 14 producers and consumers as well. 15 I think this process has been 16 driven by progressive leadership in the leafy 17 greens industry as opposed to being something 18 that California and Arizona is pushing off on 19 20 the rest of the country. I believe everyone 21 along the food supply chain, regardless of 22 their size, has a responsibility for food

1 safety and that the metrics of the National 2 Leafy Greens Marketing Agreement should, within reason, allow for this. I think it can 3 and should be fair for producers and handlers 4 5 alike. I think that metrics should be based 6 on production practices more so than regional 7 or geographical locations. All producers, regardless of their locations who share common 8 9 practices should also adhere to common metrics. 10 I think that a reasonable, 11 practical balance between food safety and 12 13 environmental concerns has to be reached. In fact, hanging in that balance must be the 14 health of our consumers at every turn in the 15 way. And I think that with significant food 16 safety legislation looming, now is the time to 17 accomplish food safety for the entire leafy 18 greens industry. I believe that without this 19 20 marketing agreement, the federal government will mandate new leafy greens food safety 21 22 regulations that may be over-burdensome and

1 difficult to adjust when needed.

2	I'm also concerned that food
3	safety will get politicized during that
4	process, during especially during the
5	legislative and the promulgating process and
б	will be very difficult on our industry. This
7	is especially true as we adopt new and better
8	technology that mitigates known risks and
9	would allow for the modification of some
10	metrics.
11	I would conclude with one of the
12	main aspects of the marketing agreement and
13	that is the fact that it is total totally
14	voluntary. Every leafy greens producer and
15	handler, no matter your size, will have an
16	automatic exemption if they don't in that
17	they don't have to sign up to participate.
18	I believe I want to leave with one
19	thought and that is I think that food safety
20	is a lot like traffic safety. As I drove to
21	Charlotte today, I was in a small truck and I
22	got by a big truck, but we still had the same

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speed limit. We still had to stop at the same 1 2 stop lights. We were required to wear seatbelts. We had to use turn signals when we 3 4 changed lanes and et cetera. And that's 5 because traffic safety laws are set up for safety, or basic traffic safety laws are for 6 7 safety. I think that basic food safety laws should be for safety regardless of the size of 8 9 an operation. Now granted, that big truck 10 probably had a few more regulations to deal with than I had and I think that would be the 11 same here. 12

13 I ask that those who oppose this 14 marketing agreement not to deny those who want to be a part of a national system to improve 15 16 the safety of leafy greens, increase consumer confidence, and ultimately grow this industry. 17 Thank you for your time, sir, and I look 18 forward to answering any questions you may 19 20 have. 21 JUDGE HILLSON: Okay. Thank you,

21 JUDGE HILLSON: Okay. IMank you,22 Mr. Wingard. I will receive your written

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statement into evidence as Exhibit 128. 1 (WHEREUPON, Exhibit Number 128 was 2 submitted into evidence.) 3 JUDGE HILLSON: Mr. Resnick, do 4 5 you have any further direct at this time? 6 MR. RESNICK: Not at this time, 7 Your Honor. JUDGE HILLSON: Okay. Then I will 8 9 turn it over to the USDA panel and let them go first. Ms. Schmaedick? 10 CROSS-EXAMINATION BY THE USDA: 11 12 MS. SCHMAEDICK: Melissa 13 Schmaedick, USDA. Can you hear me? MR. WINGARD: Perfect. 14 15 MS. SCHMAEDICK: Okay. Good 16 morning and thank you, Mr. Wingard, for your testimony. Could you being by explaining a 17 bit more about your company? You state that 18 you are a grower, shipper, and processor. How 19 20 many acres do you grow? 21 MR. WINGARD: Of leafy greens or total? 22

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1 MS. SCHMAEDICK: Just in general and then we'll focus on leafy greens. 2 MR. WINGARD: I harvest about --3 4 or my company harvests about maybe 5,000 acres 5 of leafy greens and -- and other vegetables when in season. 6 7 MS. SCHMAEDICK: And what type of leafy green vegetables do you grow? 8 9 MR. WINGARD: I grow collard, 10 kale, mustard, and turnip greens, cilantro, parsley, that's probably all the leafy greens. 11 12 MS. SCHMAEDICK: And in your 13 shipper and processor capacity, do you handle your own -- only your own product or do you 14 receive product from other growers? 15 16 MR. WINGARD: My company has a deal with an operation in Florida that 17 provides greens -- or grows greens and we 18 harvest them during the -- during the winter. 19 20 And we got a little small deal up in Virginia 21 for the summertime. But about 90 percent of 22 what we handle, 90, 95 percent we produce

1 ourselves.

2	MS. SCHMAEDICK: And how wide is
3	your distribution area? How far does your
4	product go?
5	MR. WINGARD: We deliver product -
6	- it's a little bit out of my school here. We
7	deliver product probably in about 25 20, 25
8	states in the eastern United States.
9	MS. SCHMAEDICK: And as far as the
10	processing that you do, can you describe what
11	type of processing or processed products you
12	make?
13	MR. WINGARD: Our collard,
14	mustard, and collard, mustard, turnip, and
15	kale greens, we produce it and sell it bulk,
16	such as in a box with 24 bunches, 12 bunches,
17	six bunches, whatever, or loose. In addition
18	to that, we also process it or further
19	process it in what we call the fresh cut
20	process. And we chop it, we wash it, we chop
21	it, we wash it, we dry it, and bag it in
22	plastic bags, one pound and two pound bags

1 that we offer to -- to the food service and to 2 retail grocery stores or distribution centers 3 maybe.

4 MS. SCHMAEDICK: And you mentioned 5 that you have been involved for quite a while with the -- the drafting process of the 6 7 proposed agreement, is that correct? MR. WINGARD: Yes, ma'am. 8 9 MS. SCHMAEDICK: Can you talk a 10 little bit about your experience in that 11 process? 12 MR. WINGARD: Well, we -- we -- we 13 communicated e-mail and conference calls probably about once a month and sometimes it 14 15 was once a week or every other week. But it 16 was a very open process. We -- we would review a -- a document and make comments, get 17 on the phone and spend an hour, a hour and a 18 half on a conference call. I thought it was 19 20 very proactive. I thought it was, you know, a lot of -- a lot of knowledgeable people from 21 22 the industry involved in it.

1 MS. SCHMAEDICK: And the proponent 2 group that you were working with, was it representative of the national industry? 3 Were 4 there folks from across the country involved 5 in that? Yes, ma'am. 6 MR. WINGARD: 7 MS. SCHMAEDICK: And in your opinion, did everybody have an opportunity to 8 9 -- to contribute or comment if they had 10 concerns or something that they wanted to add 11 to the process? 12 MR. WINGARD: Very much so. I --13 I don't recall any times where somebody made a comment that was not well received. And I 14 want to point out there were a lot of 15 questions, a lot of concerns, a lot of -- a 16 lot of things I didn't understand and I asked 17 a question and somebody would answer it. But 18 19 yes, yes ma'am, it was a very open process and 20 -- and as far -- as far as I know, everybody had their thoughts and concerns heard. 21 Ι 22 never saw where they didn't.

1	MS. SCHMAEDICK: Are you aware of
2	the the drafting group's efforts to to
3	reach out to other interest groups that
4	that had known concerns and wanted to
5	potentially contribute to the process?
6	MR. WINGARD: Am I repeat that
7	again, now.
8	MS. SCHMAEDICK: Are you aware of
9	whether or not the proponent group throughout
10	the drafting process made an effort to reach
11	out to interest groups that could potentially
12	want to also contribute to the drafting
13	process?
14	MR. WINGARD: Yes, ma'am. There
15	were there was a time where I spoke to some
16	people people from Ohio and and there
17	was some opposition there. And I brought
18	those concerns back to the to the group.
19	I've spoken to a couple of people here in
20	North Carolina and heard their concerns and
21	took it back to the to the drafting group
22	and to the group the proponent group, I

reckon, or the drafting group. And I have
 heard that other people on the drafting team
 had reached out as well.

4 MS. SCHMAEDICK: On page 2 of your statement under the heading "This is a 5 California driven -- this is California driven 6 7 and will lead to CLM -- CLGMA metrics which will not work for me," the second page there 8 9 you say the idea of one size fits all metrics 10 is certainly not the way for the NLGMA to work. Can you expand a bit on that 11 statement 12 and how that topic was -- was discussed during 13 the drafting of the proposed agreement? Well, let me expand 14 MR. WINGARD: on that statement first. I don't think that -15 - that there's any reasonable way that 16 producers in the southern United States and 17 producers in the northern United States could 18 expect to -- to have exactly the same metrics 19 20 to work by or exactly the same GAPs to produce 21 by. The risk -- and I've never produced leafy 22 greens in the northern United States, but I

would assume -- I have to believe that the 1 risks in a -- in the -- in the -- in the 2 northern United States, since we're using this 3 4 example, are somewhat different than where 5 we're at. And I wouldn't want to try to hold 6 a grower's -- I wouldn't want to try to force 7 a grower in Minnesota to do exactly what I'm doing if it doesn't work. Now, I think some 8 9 things will work no matter where you're at, 10 but not everything. 11 And what was the second part of that question? Oh, how did we discuss it on 12 13 the drafting team? I think we talked about it in those same terms, that -- that we realized 14 that -- that growers in different parts of the 15 country have some different sets of risks and 16 a lot of that's based on the fact that growers 17 in one part of the country versus where I'm at 18 have slightly different production techniques. 19 20 I know that some growers bed up and use furrow 21 irrigation. They don't put overhead 22 irrigation on their crop. I don't bed up. Ι

plant what we call flat and I have to use 1 2 overhead irrigation, so I would expect that overhead irrigation would have some different 3 4 standards than non-overhead irrigation. Are there 5 MS. SCHMAEDICK: 6 practices that vary by size of an operation? 7 MR. WINGARD: Could be, but I wouldn't -- I really wouldn't think so. I 8 9 don't -- I think that no matter the size of 10 your operation, you want to maximize your yield or profit for acre and you're going to 11 12 find a production process that does that. 13 MS. SCHMAEDICK: In your opinion, was the intent of the proponent group to draft 14 a framework that would be able to accommodate 15 differences either in production techniques, 16 location, or size of operation? 17 MR. WINGARD: You'll have to 18 19 repeat that. 20 MS. SCHMAEDICK: Sure. In your 21 opinion --22 MR. WINGARD: Yes, ma'am.

1 MS. SCHMAEDICK: -- was it the 2 proponent group's intent to draft a framework in which the size, location, or production, or 3 handling techniques of different businesses 4 5 would be taken into consideration when looking at metrics or at the implementation of the 6 7 program? MR. WINGARD: I believe so. Yes, 8 9 ma'am. Thank you. 10 MS. SCHMAEDICK: On 11 page 3 you speak to the issue of the term "zones." Are you aware of the ongoing 12 13 discussion that this term has had over the course of the last seven -- six or seven 14 locations? 15 16 MR. WINGARD: You're talking about number 5? My pages are a little different 17 from yours. You're talking about number 5? 18 19 MS. SCHMAEDICK: Yes, that's 20 correct, number 5. 21 MR. WINGARD: Okay. Yes, ma'am. 22 I am aware of that. I've heard that from

growers in Ohio and North Carolina, that - that they were concerned about quote, unquote
 the zone or zones. Yes, ma'am.

MS. SCHMAEDICK: Based on your participation with the proponent group and the drafting of this proposal, can you explain why the zones were drafted the way they were?

MR. WINGARD: Yes, ma'am. 8 I want 9 to refer back to the -- to the proposal here. 10 In 970.40, establishment and membership, that -- that sets up the administrative committee. 11 12 And my understanding is is that zones only 13 apply to the -- the makeup of the administrative committee, the way I understand 14 it and the way I think the drafting team meant 15 for it to be. 16

MS. SCHMAEDICK: So in the discussions of how the -- how the zones would be defined, what type of factors were taken into consideration in saying, okay, Zone 1 includes these states, Zone 2 includes these states? Were you involved in that process?

1	MR. WINGARD: I was not involved
2	in the actual writing in this, but I was
3	involved we reviewed it many times. I
4	think if you look at each zone you will find
5	one large state that anchors that zone and I
6	don't have the language right here in front of
7	me, but I think Zone 1 is going to be anchored
8	by California, Zone 2 by Arizona, Zone 3 maybe
9	by Texas, Zone 4 by Georgia, Zone 5 by
10	Florida, I believe. And the thought there was
11	to not group a lot of production in one zone,
12	but spread it out amongst the other zones as
13	best you can.
14	MS. SCHMAEDICK: And would you
15	personally be opposed to the reconsideration
16	of the zones and how they're distributed?
17	MR. WINGARD: I think I think
18	this marketing agreement should move forward
19	and establish an administrative committee.
20	And if the administrative committee thinks
21	that the zones need to be adjusted or reset,
22	then that's what we that's what the

industry would elect them to do. And I think 1 2 there's a mechanism to do that in the 3 agreement. 4 MS. SCHMAEDICK: That was my next 5 question. Are you aware of language in the agreement that would allow for that? 6 7 MR. WINGARD: Yeah. I'm pretty sure it's in there. Yes, ma'am. 8 I'm not real 9 good at reading this type language. I'm a 10 farmer. And yesterday I was on the farm; tomorrow I'm going to be on the farm, 11 hopefully this afternoon. But -- but the way 12 13 I read it, there's a mechanism there, yes, 14 ma'am. 15 MS. SCHMAEDICK: Okay. Thank you. 16 And do you currently have a GAP program in

17 place on your farming operation?

MR. WINGARD: Yes, ma'am. We have GAPs, GMPs, SOPs, SSOPs, HACCPs, and whatever else applies --

MS. SCHMAEDICK: And about howlong have you had these programs in place?

1 MR. WINGARD: We've been very 2 serious about food safety for ten or 15 years probably. I really don't know, but a long 3 4 time. 5 MS. SCHMAEDICK: Okay. Thank you. 6 Those are my questions. 7 JUDGE HILLSON: Other questions from the panel? Mr. Souza? 8 9 MR. SOUZA: Good morning. Anthony 10 Souza, USDA. Good morning, Mr. Wingard. 11 MR. WINGARD: Good morning. 12 MR. SOUZA: I have a few questions 13 for you this morning. On the first page of your written statement you state, 14 "Misunderstandings about the intentions of the 15 proposal." Could you elaborate a little bit 16 more on some of the misunderstandings you feel 17 that are out there? 18 MR. WINGARD: Well, I went through 19 20 eight of them and I think that -- you know, I think there was a misunderstanding about --21 about -- and I heard this from Ohio and North 22

Carolina producers or people from Ohio and 1 North Carolina, that they -- they thought that 2 -- that this marketing agreement was going to 3 have metrics in it and it was going to be 4 5 California metrics. And in fact, the marketing agreement has no metrics or 6 standards in it. It's up to the 7 administrative committee and the technical 8 9 review board to establish those after this is 10 set up. We talked about the zones there a 11 little bit and that was a misunderstanding, I 12 13 feel like. Once I explained both of those points to -- to people, they -- they felt a 14 little better about it. I think that there's 15 a misunderstanding that small farmers are 16 afraid that processors are going to push this 17 down onto them. And I think that's a 18 misunderstanding because I think it's 19 20 happening now. We see it happening from our customers down onto us. And in fact, we -- we 21 22 -- we have to -- right now our food safety is

1 tailored to what the customer wants. 2 MR. SOUZA: If -- if you were a supplier to a -- to a California or an Arizona 3 firm currently, they could apply those sets of 4 5 standards to you if they wished? 6 MR. WINGARD: That's correct. And 7 in fact, we have buyers that don't particularly want to buy from us unless we 8 9 have -- unless we comply with the California standards now. 10 11 MR. SOUZA: You speak in your testimony, in your situation you have to 12 13 comply with several different customer audits. Through a year, about how many good 14 agricultural practice audits do you have to go 15 through on your -- in your operation? 16 MR. WINGARD: On the farm or in 17 the field, as we say, we have about three or 18 four audits a year, five maybe. 19 In our 20 processing plants it may be 12, 13 audits a 21 year. 22 In your processing MR. SOUZA:

plants, are you reviewed, audited by FDA? 1 2 MR. WINGARD: Yes, sir. MR. SOUZA: How many times a year? 3 I think twice. 4 MR. WINGARD: 5 MR. SOUZA: Twice a year? 6 MR. WINGARD: Yes, sir. 7 MR. SOUZA: Could you give us an overview of what those audits consist of? 8 9 MR. WINGARD: Not a very good one. 10 I'm -- I do farming and we've got people in my operation that do all that, but they look at 11 They want to see water tests. They 12 records. 13 want to -- they want to see if we have a -- in general terms they want to see that we have a 14 HACCP plan in place once you get inside. And 15 16 that is a plan that -- or that HACCP plan consists of identifying where your critical 17 control points are and making sure that you 18 have a range that that point can be in, 19 20 whether it's water temperature, air 21 temperature, product temperature, pH of the water, whatever -- whatever the particular 22

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1 situation may be.

2 And if you get outside that range, whether it's high or low, you have to have a 3 4 plan for corrective actions in place. So, 5 yeah, basically they want to see we have a plan to prevent as many risks as we can along 6 7 the way. MR. SOUZA: Are you aware of --8 9 within that program, or your HACCP program, who sets the critical limits at the critical 10 control points? 11 12 MR. WINGARD: I think -- I think a 13 lot of that goes back to -- to some of the FDA guidance documents from -- from some of their 14 publications. And some of that we have to set 15 There's -- some of that we have to 16 ourselves. determine ourself. And some of that is 17 determined by the particular audit that we're 18 going to be having, too. 19 20 MR. SOUZA: Do you know whether, 21 within your processing operation, there's 22 regulations that are in place by FDA that

1 you're required to follow?

MR. WINGARD: I'm sure there's 2 Yes, sir. But I do the farming outside 3 some. 4 at our operation. I don't do the -- I don't 5 do the inside work and so I can't speak to that very much. 6 7 MR. SOUZA: On item number 5 here you talk about the zones. And we've heard 8 9 throughout the testimony regarding zones 10 specifically on the good agricultural practices. Working in the proponent group, 11 have there been any discussions about possibly 12 13 having different matrix in the processing plants in the different zones or would you 14 anticipate one set of metrics throughout for 15 all processing plants? 16 17 MR. WINGARD: There was not a lot of discussion about that because we didn't 18 talk about metrics very much. We were going 19 to leave that to the administrative committee 20 and the technical review board. 21

MR. SOUZA: No further questions.

22

1 Thank you. 2 MR. WINGARD: Thank you, sir. Thank you, sir. 3 JUDGE HILLSON: Ms. Carter? 4 5 MS. CARTER: Good morning. I'm Antoinette Carter with the USDA. 6 7 MR. WINGARD: Good morning, ma'am. MS. CARTER: You noted some --8 9 some of the specific leafy green vegetables 10 that you grow. And I think specifically you noted collard, kale, mustard, cilantro, some 11 12 of those. And I guess I'm wondering, we've 13 heard some -- some testimony with regards to the specific vegetables that are included or 14 defined as leafy green vegetables under the 15 proposal. Could you explain or tell us what 16 the thought was about including certain leafy 17 greens versus others, specifically in your 18 thoughts as you wrote some of these that are 19 included in the definition as well as others 20 21 that are not? 22 MR. WINGARD: Yes, ma'am. Ι

should probably add cabbage to that. 1 I grow 2 a little bit of cabbage as well, to that list. I apologize for omitting that earlier. 3 The 4 thought was that we would start with leafy 5 greens that are most likely consumed uncooked, but the conversation also talked about the 6 7 administrative committee and technical review board would have the authority or the ability 8 9 to -- to modify this list as needed. So, you 10 know, if there's reason to think that a 11 particular green used to be on the list, that's not on the list or vice versa, then --12 13 then they could deal with it once they get set 14 up. 15 MS. CARTER: And in your prepared 16 statement you -- you state that it's your belief that the proposed agreement, if 17 implemented, will increase consumer 18 confidence. Could you expand on that? 19 20 MS. CARTER: Yes, ma'am. I think any time there's a food borne illness and 21 22 there's a product recall or FDA warns people

not to consume a particular item, that 1 consumer confidence is eroded. For example, 2 the FDA warned people not to eat tomatoes out 3 of the state of Florida. And in South 4 5 Carolina, our state was never on the "do not 6 eat" list or whatever the list was, the map, 7 whatever they used, yet our tomato industry suffered. 8

9 I think that -- that -- I'm not 10 sure that the spinach industry has ever fully recovered from 2006, yet it was one isolated 11 12 field that was responsible for that. But --13 but spinach producers, and I had a little bit of spinach at that time, spinach producers all 14 over took the hit. So I think -- I think you 15 have to look at food safety as a 16 characteristic of quality. And I think the 17 more quality a product has the more confidence 18 consumers have in it. 19 20 MS. CARTER: You just answered 21 another question that I had. My final 22 question is you talked a little bit about the

1 process for the development of metrics. Could 2 you elaborate on how the proponents of the 3 drafting committee envisioned that process 4 working?

5 MR. WINGARD: We didn't talk very 6 much about how the metrics would be developed, 7 other than the administrative committee and the technical review board, that would be some 8 9 of their -- that would be their duties, some 10 of their duties, among others, to develop the metrics, review them, get industry input on 11 That's what they -- that's their job. 12 them. 13 And when those committees and 14 boards get set up to do that, my personal vision is that -- that if the Leafy Greens 15 Marketing Agreement goes through and there's -16 - there's -- it's very well known the FDA is 17 working on a guidance document now for the 18 production of leafy greens and that the 19 administrative committee and technical review 20 board would look to that guidance document for 21 22 the metrics. And I think in the -- I think

that's how it should work, my personal
 opinion, I can't speak for the drafting team
 because we didn't talk about that.

And then I'm certain that food 4 5 safety legislation is going to become a reality here soon, maybe not this year, 6 7 perhaps not next year, but it's definitely coming. And if the Leafy Greens Marketing 8 9 Agreement can -- can get through this little hurdle or can clear this and move on, then 10 that legislation would look to this marketing 11 agreement for much of the food safety for 12 13 leafy greens. And then we would have a mechanism in place that we can adjust metrics 14 or standards or whatever you want to call it, 15 much easier than some kind of reform -- rule 16 I don't trust rule making and 17 making reform. reforms because we see what's happening with 18 H28. 19

20 MS. CARTER: Did the drafting 21 committee discuss the importance for including 22 certain governmental entities on the technical

review board and -- and if so, why was that a 1 2 necessary component? MR. WINGARD: I will -- let me 3 look back through this before I answer that 4 question, ma'am. You said the technical 5 review board? 6 7 MS. CARTER: Yes. MR. WINGARD: Under 970.45 under 8 9 proposed agreement, I'm not going to read all 10 this, but it refers to a food safety expert from a land grant university within each zone 11 elected by the producer and handler members 12 13 from that zone. One representative from USDA Natural Resources Conservation Service 14 appointed by the Secretary and one 15 representative of the US Environmental 16 Protection Agency designated by an 17 administrator, and two representatives from 18 FDA designated by the Commissioner. Now skip 19 20 down a little ways in there there's some other -- elections ahead of that. It says the 21 22 technical review board may appoint

subcommittees as necessary to facilitate input
 and review regions throughout the production
 area.

Subcommittees may consist of 4 5 producers, handlers, and other interested parties as deemed appropriate by the technical 6 7 review board. So there's nothing to preclude other government agencies, I don't believe, 8 from being on there. And -- and that may need 9 to be tweaked a little bit. 10 I'm not sure. 11 MS. CARTER: I quess my question is what did the drafting committee envision as 12 13 the value for including the specifically stated governmental entities as well as any 14 others that would be included? 15 MR. WINGARD: Well, I think in my 16 comments addressing concerns about the 17 environmental work and the environmental 18 community, I think we certainly need someone 19 20 from NRCS on there because that's -- that's where the environmental concerns fall. And I 21 think we need to reach a balance between food 22

1 safety and -- and environmental concerns. I'm 2 using that as an example, but that could be a similar situation in other issues and other 3 4 government agencies. 5 MS. CARTER: Thank you. That's 6 all the questions I have. 7 MR. WINGARD: Yes, ma'am. JUDGE HILLSON: Anything else from 8 9 the USDA panel? Ms. Dash? 10 MS. DASH: Suzanne Dash. The Small Business Administration defines a small 11 farm as earning \$750,000 per year gross. 12 13 Would you be willing to identify yourself as a small or a large farm based upon that 14 definition? 15 MR. WINGARD: I think probably I 16 would be a large farm. 17 18 MS. DASH: And a -- their definition of a small handler is under 7 19 20 million dollars in gross sales per year. Would you be willing to identify yourself as 21 a small or large handler? 22

MR. WINGARD: What was that --1 2 what was that? 3 MS. DESKINS: 7 million dollars 4 per year. 5 MR. WINGARD: Gross? MS. DASH: Yes. 6 7 MR. WINGARD: I would probably be a large handler. 8 9 MS. DASH: Thank you. In item 6 10 where you're talking about FDA statistics, where did you get this information? 11 12 MR. WINGARD: I got it from a 13 gentleman at United Fresh Produce, Dave Gombas, he's a doctor and he specializes in 14 food safety. 15 JUDGE HILLSON: Will you spell his 16 last name, please? 17 18 MR. WINGARD: That's Dave Gombas, G-o-m-b-a-s. 19 20 JUDGE HILLSON: Thank you. 21 MS. DASH: And I wonder if you could talk a little more about -- so that I 22

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understand, you feel the agreement will have
a uniform set of GAPs, is that what like what
would be like a uniform GAP for one commodity,
but then metrics that could be different based
on different sizes of farms or different parts
of the country? Is

7 that --

8 MR. WINGARD: Perhaps. And you're 9 -- you're hitting on a -- you're hitting on 10 something that's confusing for us, too. Let 11 me explain it like this, the -- the standard 12 should be that your irrigation water is free 13 of bacteria, okay?

14 Now, and I'm going to use my particular situation. I have 40 -- probably 15 40, 45 sources of irrigation water. Some deep 16 wells, we test once a quarter because there's 17 not very -- the risk to -- the risk of 18 pathogens in a deep well is very low. But my 19 20 surface water, which is a pond, it's open to 21 the atmosphere, to wildlife or to whatever, 22 it's -- I test my surface water once a month.

And then if I get -- I think our -- if we get 1 a certain amount of -- a certain number of 2 successive good samples, then we go to every 3 other month. So the standard is you should 4 5 have pathogen-free water, but the metrics are that if you're using deep wells you can test 6 7 once a quarter, if you're using surface water for -- for overhead irrigation, I want to 8 9 stress overhead irrigation on all of this, 10 then you test -- if you're using surface water for overhead irrigation, then you test once a 11 month. 12

13 And if you're using deep wells for drip irrigation, which puts the water in at 14 the root zone, you may only test once every 15 six months. I don't know because I don't use 16 drip irrigation. So the standard is one 17 thing, but then how do you get -- how you get 18 to the standard is what would be varied for 19 20 different producers using different production practices and possibly in different regions of 21 22 the country.

1	MS. DASH: Thank you. Do you
2	think the proposed agreement could decrease
3	multiple fire requirements?
4	MR. WINGARD: My goal is that it
5	would, but even if this goes into place, and
6	I don't care what the metrics are, there's
7	nothing to stop a retailer from developing
8	super metrics. And that's where we're at,
9	with one retailer's metrics are supposed to be
10	better than another. And so even if this goes
11	in place, there's no guarantee we won't have
12	super metrics later. But my goal is to have
13	one standard be recognized by the industry, or
14	my vision is that.
15	MS. DASH: Thank you. That's all
16	I have.
17	MR. WINGARD: Yes, ma'am.
18	JUDGE HILLSON: Anything else from
19	the panel? Ms. Deskins?
20	MS. DESKINS: Charlene Deskins,
21	USDA. Good morning.
22	MR. WINGARD: Good morning.

1 MS. DESKINS: I wanted to clarify 2 one thing. You were asked about zones. 3 MALE VOICE: Speak up to the 4 microphone. 5 MS. DESKINS: Okay. You were asked about zones and there was a question 6 7 about when you said you weren't opposed to having zones reconsidered, do you recall that? 8 9 MR. WINGARD: I do recall that 10 conversation. Yes, ma'am. 11 MS. DESKINS: Are you proposing 12 now an amendment to change the way the zones 13 are restructured in the proposed agreement? MR. WINGARD: No, ma'am. 14 What I'm saying -- what I was saying and am saying is 15 that -- that I have faith in an administrative 16 committee to make adjustments to -- to the 17 administration of this marketing agreement as 18 they deem necessary, that they would -- an 19 administrative committee would probably have 20 more data available to them then I have here 21 22 now that would suggest to modify the zones, if

necessary. And I would have faith in the USDA 1 2 and in the administrative committee to -- to make those proposals. 3 4 MS. DESKINS: Thank you. 5 JUDGE HILLSON: Do we have 6 questions from other interested parties? Step 7 up to the mic, identify yourself, and ask your question. 8 9 EXAMINATION FROM THE PUBLIC: 10 MR. MCREYNOLDS: My name is Roland 11 McReynolds with Carolina Farm Stewardship Association. Thanks very much for your 12 13 testimony, Mr. Wingard. I appreciate the opportunity to ask a couple of clarifying 14 questions here. You stated -- as you 15 discussed at length, you were involved in the 16 drafting committee that -- that developed the 17 proposal, correct? 18 19 That is correct. MR. WINGARD: 20 MR. MCREYNOLDS: About when did 21 that process of drafting discussions start? 22 MR. WINGARD: Gosh.

1 MR. MCREYNOLDS: Approximately. 2 MR. WINGARD: I don't know, 15 3 months maybe ago. 4 MR. MCREYNOLDS: Okay. 5 MR. WINGARD: It's been a while. 6 MR. MCREYNOLDS: So that would be 7 the spring of 2008? MR. WINGARD: Perhaps. I don't --8 9 I can't speak to that for sure, but somewhere 10 along in there somewhere maybe. 11 MR. MCREYNOLDS: Okay. In the process of that drafting, in the documents 12 13 that you reviewed, did you take a look at the comments that had been submitted in response 14 to the AMS advance notice and proposed rule 15 making regarding the possibility of drafting 16 this proposal? 17 18 MR. WINGARD: No. I don't recall 19 looking at that. No, sir. 20 MR. MCREYNOLDS: Okay. Did you 21 have -- did you work -- was that information 22 supplied to the drafting committee or was it

1	just not what was, I guess, you know, there
2	were 3500 comments that were submitted. I'm
3	just kind of curious as to what impact that
4	had on the drafting process?
5	MR. WINGARD: We talked about the
6	notice and the I think you're talking about
7	the notice in the federal register?
8	MR. MCREYNOLDS: That's right.
9	MR. WINGARD: We talked about that
10	and I knew where it was at, I just never went
11	to look at it.
12	MR. MCREYNOLDS: Okay. Was there
13	any at least 30 groups, organizations
14	submitted comments during that period and did
15	did you take a look at any of those
16	specific comments from specific organizations
17	
	that had concerns about the proposal?
18	that had concerns about the proposal? MR. WINGARD: No, sir.
18 19	
	MR. WINGARD: No, sir.
19	MR. WINGARD: No, sir. MR. MCREYNOLDS: Was there any
19 20	MR. WINGARD: No, sir. MR. MCREYNOLDS: Was there any effort to identify those organizations by the

Page 4381 1 MR. WINGARD: We talked -- I 2 talked to a few people on the drafting committee about some groups in North Carolina 3 and Ohio and I reached out to those. 4 MR. MCREYNOLDS: Who were those 5 6 groups? MR. WINGARD: Well, it was 7 8 individuals. 9 MR. MCREYNOLDS: Okay. Who were those individuals? 10 11 MR. WINGARD: It was a lady from Farm Bureau here in North Carolina and maybe 12 13 a lady -- a lady maybe from NC State here in North Carolina and some -- a gentleman from 14 Farm Bureau in Ohio --15 16 Okay. MR. MCREYNOLDS: MR. WINGARD: -- and a handful of 17 growers, two or three growers from Ohio. 18 19 MR. MCREYNOLDS: When did those 20 discussions take place? You were in contact with those individuals? 21 22 MR. WINGARD: Nine months ago,

some of them. Some of them four months ago, 1 five months ago, maybe, ten months ago on some 2 of them. 3 4 MR. MCREYNOLDS: Okay. So at most, four months before the draft -- before 5 6 you actually petitioned USDA to approve this 7 agreement? MR. WINGARD: Maybe, yeah, 8 9 somewhere -- at most, yeah. 10 MR. MCREYNOLDS: Who were the 11 organizations or individuals on the drafting 12 committee that were representative of the 13 small farms, that is those below \$750,000 a year in income or small handlers with below 7 14 million dollars in income? 15 MR. WINGARD: Well, Farm Bureau 16 was involved in the early part of the drafting 17 committee and they just dropped off and --18 MR. MCREYNOLDS: American Farm 19 20 Bureau? 21 MR. WINGARD: Yes, sir. 22 MR. MCREYNOLDS: Okay.

1	MR. WINGARD: And we lost contact
2	with that lady until until we reached out
3	to the small groups again, or until we reached
4	out to the small groups.
5	MR. MCREYNOLDS: Reach out in
6	other words, the conversation that you had in
7	the last nine months with with a particular
8	organization, is that what you're when you
9	say contacts to small groups?
10	MR. WINGARD: I think that's
11	right. Yes, sir.
12	MR. MCREYNOLDS: Okay. Did
13	thank you for that. I wanted to follow up
14	just a little bit more information about your
15	operation. So you've got approximately 5,000
16	acres in production?
17	MR. WINGARD: No, sir. I harvest
18	about 5,000 acres.
19	MR. MCREYNOLDS: Harvest about
20	5,000 acres?
21	MR. WINGARD: I cultivate about
22	2500 acres.

MR. MCREYNOLDS: Okay. Of those 1 2 2500 acres, is that all one field? 3 MR. WINGARD: No, sir. 4 MR. MCREYNOLDS: Multiple fields? 5 What would be the average field size you'd I'm not asking for a real specific. 6 quess? 7 MR. WINGARD: My plantings ranges anywhere from a quarter of an acre to 50 8 9 acres. 10 MR. MCREYNOLDS: Okay. 11 MR. WINGARD: So it just depends 12 on the crop and -- and it depends on the crop 13 that I'm planting. 14 MR. MCREYNOLDS: Does -- does your good agricultural practice implementation in 15 those fields involve the use of buffer zones? 16 17 MR. WINGARD: Yes, sir. MR. MCREYNOLDS: Okay. And how do 18 you measure? You know, is that buffer zone 19 20 the same on a quarter acre field as it is on a 50 acre field? 21 22 MR. WINGARD: Depends on what crop

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1 it is. 2 MR. MCREYNOLDS: Okay. When it's leafy greens. 3 4 MR. WINGARD: It depends on which 5 leafy green it is. 6 MR. MCREYNOLDS: Okay. 7 MR. WINGARD: If I plant collards it's not uncommon for me to do some things in 8 9 a big field of collards that I don't do in a 10 small field of say mustard greens. 11 MR. MCREYNOLDS: Can you give an 12 example? 13 MR. WINGARD: I don't want to give 14 too much example --15 MR. MCREYNOLDS: Sure. 16 MR. WINGARD: -- because some of that is proprietary, but I leave buffer strips 17 periodically in some collard fields at some 18 times of the year for -- to help harbor 19 beneficial insects. I know that -- I know 20 21 that pest pressure is going to be a lot 22 greater in -- in August and September than

it's going to be in March and April. 1 2 MR. MCREYNOLDS: Right. MR. WINGARD: So I may not do that 3 in March and April, but I may do it in 4 5 September and October or whatever months. MR. MCREYNOLDS: 6 Okay. And -- but 7 -- and those practices also vary by crop and vary by different sorts of leafy greens as 8 9 you're growing them? 10 MR. WINGARD: Yes, sir. I wanted to also 11 MR. MCREYNOLDS: 12 follow up quickly on your comments about food 13 safety as a quality. How do you measure food safety on your farm? 14 MR. WINGARD: I don't know that 15 16 there's any way you can measure food safety on a definitive scale. 17 18 MR. MCREYNOLDS: Okay. 19 MR. WINGARD: How do you propose 20 measuring it? 21 MR. MCREYNOLDS: Well, I'm not 22 here to testify right now. I'm just here to

ask you questions. But -- but I think that's 1 2 exactly the kind of information that I -- that I think I'm interested to find out. So -- so 3 4 just to clarify, there isn't a measurement 5 that you are using that -- to determine the 6 safety of your food as it's -- of your crops 7 as they're coming off the field? MR. WINGARD: We can't put a 8 9 number from one to ten on food safety, but 10 what we can do is identify all the steps from start to finish, and in my case that's a lot 11 12 of steps, that -- that we know there's the 13 potential for pathogenic contamination and that each one of those steps, we make sure 14 that our practices and procedures are such 15 that we minimize that risk. 16 17 MR. MCREYNOLDS: So it's processes that you are implementing, not measurements? 18 19 MR. WINGARD: That is correct, but 20 at some steps there are measurements to be 21 taken in those processes. 22 MR. MCREYNOLDS: Such as how much

fluorine in test strips on the chlorine or the 1 water tests? Those are -- the steps are 2 involving measurements of activity in a 3 4 process, not -- not the quality of the product 5 itself? 6 MR. WINGARD: Repeat that. 7 MR. MCREYNOLDS: You stated that there are steps involved where you are --8 9 where there are measurements? 10 MR. WINGARD: Yes, sir. MR. MCREYNOLDS: But that is not 11 12 measurement of the -- of the quality of the 13 crop at that time? It's a measurement of the water, a measurement of -- of -- you know, a 14 checklist as far as sanitation practices, 15 16 correct? 17 MR. WINGARD: That is correct, but along the way we -- we test our crops as well 18 to see if we have -- to see if our 19 20 preventative measures are -- are working. 21 MR. MCREYNOLDS: And that's part of your process, the verification, is random 22

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1 testing some of your crops? 2 MR. WINGARD: That's one of our standard operating procedures. 3 4 MR. MCREYNOLDS: Okay. Sure. 5 Thank you very much. I have no further 6 questions. 7 JUDGE HILLSON: Any other questions from other interested parties? 8 9 MR. HAMIL: My mane is George H. 10 Hamil. I am called Harry. Do you have the 11 spelling of my name there? It's a very simple 12 name, but it's almost always misspelled. Mr. 13 Wingard, I'm confused. Under point two you state every handler should adhere to uniform 14 sets of GMP, GHP, HACCP, and other food -- and 15 food safety standards to ensure that our 16 consumers' health is protected to best -- to 17 the best of our ability. You reiterate this 18 a couple of times later in what you say, yet 19 20 at the end you stress that this is a voluntary 21 agreement. 22 If everyone is supposed to go by

the same standard, then why did the proponent 1 group choose an agreement rather than an 2 order? You had the opportunity to apply for 3 4 either a marketing agreement or a marketing 5 order. If you -- you have stated that you believe it should apply to everyone, so why 6 7 did you not advocate an order so that it would apply for everyone? 8 9 MR. WINGARD: I can understand 10 your confusion there, Mr. Hamil. And I think that every handler who signs up for this 11 agreement should adhere to a uniform set of 12 13 GAPs. I probably should have worded it that 14 way. Thus you don't believe 15 MR. HAMIL: that every leafy greens producer should have 16 exactly the same standards, but just those who 17 are under this agreement? 18 MR. WINGARD: Well, I think every 19 20 person who handles any food product for human 21 consumption has some -- has responsibility in 22 food safety. Now, we're talking about leafy

greens here so we'll just stick to that. I 1 think that every person who grows leafy greens 2 has responsibility for food safety when the 3 4 product is in their possession or custody or 5 in their control. I think if you sign up for this 6 7 agreement, then you're going to apply -- or going to comply by the same set of standards 8 9 that I would if I signed up for it. 10 MR. HAMIL: Right, sir. My 11 question remains, why an agreement rather than 12 an order? 13 MR. WINGARD: Because if you're a leafy greens producer and you don't like the 14 metrics set forth in the agreement, you have -15 - you have an automatic exemption. 16 You don't have to -- you do not have to be a signatory 17 and you can operate outside the agreement. 18 But if you are 19 MR. HAMIL: 20 concerned about the stability of the market 21 and being injured by someone having a problem with leafy greens, then why is it that you 22

1 don't advocate an order versus an agreement? 2 MR. WINGARD: Because there's a lot of -- there is some opposition to this and 3 if people don't like it, simply do not sign 4 5 up. Thank you. 6 MR. HAMIL: Okay. 7 Second question, in your analogy to large trucks and cars and in your direct testimony, 8 9 you said that there should be regulation that 10 would be -- that would vary based on size. You said something about the truck having a 11 different set of regs. Obviously the brakes 12 13 on a truck have a different standard than the brakes on a car, okay? Would you give me two 14

15 examples of additional regulations that you

16 believe are size appropriate?

MR. WINGARD: Let me -- let me share with you an example of a standard that is size appropriate. If there's a small farmer that has 50 acres, he's got a small packing shed with a bathroom in the packing shed, and he's got a pond in the middle of

1 that 50 acres and he irrigates his leafy 2 greens out of that pond, he can sample -technically by a -- by a lot of different 3 regulations, that could be up to a 100 acre 4 5 size and still work. That one bathroom located in the middle of that 50 or 100 acres 6 7 serves for portable toilet facilities in all of his fields. That one irrigation pond could 8 serve, and probably does serve, as his single 9 10 water source.

11 In my case, I've got 40 or 45 water sources. I've got a fleet of probably 12 13 20 portable toilet facilities that I've got to pay somebody to make sure they're at the right 14 place tomorrow morning, that they were at the 15 right place this morning, that they're clean, 16 they have -- that the soap didn't fall off on 17 the way to the field, that the paper towels 18 didn't blow out, that the water didn't leak 19 20 out, the potable hand washing water, and that they're completely stocked according to not 21 22 only food safety regulations, but Department

of Labor regulations. I have to -- when I sample my water, whether it's once a month or once every two months, whatever it is, it takes somebody -- it takes two people one day to run around and get water samples to send off.
So in that particular case --

8 we're talking about GAPs here, good 9 agricultural practices. In that particular 10 case, I think that GAPs are very much a -- I 11 want to call it like a per acre, but the GAPs 12 to me are no cheaper to -- to -- to enforce or 13 implement than it would be for that small 14 farmer.

MR. HAMIL: Well, sir, you've 15 16 given an example of a size on a particular standard and I appreciate that. 17 I'm still back to my basic question of does size make a 18 difference in terms of the food safety issue? 19 20 Does size itself create a problem that needs to be addressed in the metrics? 21 22 MR. WINGARD: Not so much size as

much as what you do with the product. Now, if 1 this small farmer just grows the greens and 2 boxes it and sells it to the local grocery 3 4 store, his responsibility stops at that point. 5 In my case I warehouse it and I've got standards to -- to deal with there. I process 6 7 it and I've got a lot of standards to comply with there. 8 9 I truck it across state lines. It 10 may be on a truck for 12 hours to get 11 somewhere. I've got refrigerated trailers and

13 So size -- the standards will vary much more 14 with what you do with the product than -- than 15 how much of the product you deal with.

12

I've got standards to -- to deal with there.

Thank you, sir. 16 MR. HAMIL: One final question. You pointed out the provision 17 section 970.15 and I believe it's in 940 of 18 where you can add leafy greens -- change the 19 list of what is covered under this and that --20 21 that subject to the recommendation of the 22 committee and the approval of the Secretary,

other aspects under this agreement can be 1 2 changed. And the -- my reading of those is that that provides the committee with the 3 approval of the Secretary, the opportunity to 4 5 largely rewrite the agreement. Would you agree or disagree and if you disagree, why? 6 7 MR. WINGARD: Give me that section again. 8 MR. HAMIL: The first one was your 9 10 -- you pointed out the leafy greens 970.15, that you said we can change the list if we 11 find out that there needs to be change in the 12 13 list. 14 MR. WINGARD: Okay. Yes, sir. The list of the greens. And what was the 15 second section? 16 MR. HAMIL: And the second 17 section, I believe you said it was 940 where 18 the -- where you have the opportunity to 19 revise the rules, the zones for example, and 20 21 that sort of thing. But I may be very wrong. 22 Yeah, I think it's 940 A, small C.

1 MR. RESNICK: That's 970.4 2 MR. HAMIL: I said 970. I'm sorry, sir. I'm slightly dyslexic. 3 970.4. 4 MR. WINGARD: Okay. 5 MR. HAMIL: So would you agree that this provides the opportunity to largely 6 7 rewrite this agreement and extend its scope? MR. WINGARD: Yes, it does provide 8 9 that opportunity, but let me read C, 970.40 C. 10 The Secretary, upon recommendation of the 11 committee may reapportion members among zones, may change the number of members and 12 13 alternates, and may change the composition by changing the ratio of members, including their 14 alternates. In recommending any such changes, 15 the following shall be considered: shifts in 16 production within zones during recent years, 17 the importance of production and its relation 18 to existing zones, the equitable relationship 19 20 between membership and zones, economics to result in promoting efficient administration 21 22 due to re-zoning or reapportianate of

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membership among the zones, and other relevant
 factors.

So yes, there is some flexibility 3 there, but they can't just with a blank sheet 4 5 of paper rewrite the agreement at will. They have to consider these factors. And I think 6 7 at the end of this proposal there is a provision that -- under 970.98, a withdrawal 8 9 provision, where if I sign up for it and there's some changes made that I don't like, 10 I can withdraw from it. 11 12 MR. HAMIL: Right, sir. My 13 question remains. Does it provide the committee with the approval of the secretary 14 to materially rewrite this agreement? Because 15 all you have stated was they have to take into 16 They can take it into account based 17 account. on importance. My question remains, can they 18 materially rewrite this agreement? 19 20 MR. WINGARD: I think they can 21 modify it; I don't think -- I don't think they 22 can rewrite it, not from what I just read.

1 MR. HAMIL: Thank you very much, 2 sir. 3 JUDGE HILLSON: Any other questions from other interested parties? 4 Do 5 you have any redirect, Mr. Resnick? MR. RESNICK: Yes, Your Honor. 6 7 REDIRECT EXAMINATION BY THE PROPONENTS: MR. RESNICK: Jason Resnick, 8 9 Western Growers. Thank you very much for your 10 testimony this morning. Just a few questions. You had mentioned in your -- subject to 11 multiple audit, including being held to some 12 13 California standards. Are you currently held by some of the California LGMA standards? 14 MR. WINGARD: We're not held --15 we're not held to California standards by law, 16 I reckon you'd say, but we have customers who 17 want to see us complying with California 18 They want to see that our food 19 standards. 20 safety programs measure up to the California standard. 21 22 MR. RESNICK: And do you know why

1 they've selected the California standard? 2 Well, probably MR. WINGARD: because they think it's the best. 3 MR. RESNICK: Do you believe that 4 5 if there were a national LGMA that your customers would hold you to that standard? 6 7 MR. WINGARD: That's my hope, but like I said earlier, there's nothing to 8 9 prevent super metrics. And I think that a 10 Leafy Greens Marketing Agreement has to be legitimate enough and equitable enough and 11 fair enough to all producers to prevent the 12 13 development of super metrics by other parties 14 that aren't here today. MR. RESNICK: So in the absence of 15 a national agreement, you have customers who 16 are holding you to so-called super metrics or 17 California metrics, do you -- do you believe 18 that a national standard will reduce the 19 20 number of super metrics that are being 21 propounded? I know they can do whatever they 22 want, but do you believe the result will be a

reduction in the number of super metrics? 1 2 I do. As long as --MR. WINGARD: as long as the national standard is legitimate 3 enough to get the job done. 4 5 MR. RESNICK: Do you believe that the national proposal has the legitimacy, in 6 7 your opinion, to do that? MR. WINGARD: I don't know what 8 9 the metrics are yet, but --MR. RESNICK: You believe it's 10 based on the metrics? 11 12 MR. WINGARD: I think so. Yes, 13 sir. MR. RESNICK: Do you believe --14 MR. WINGARD: Based on the 15 standards. 16 MR. RESNICK: Do you believe that 17 the proposal sets up a framework to develop 18 metrics that -- that will be legitimate in the 19 20 lives of your customers? MR. WINGARD: I do. And I think 21 22 this is a good first step. I think the most

1 important step is yet to come, but I think
2 this is a -- this step sets up the next step
3 to be a very -- to be a good step.
4 MR. RESNICK: In your role as -5 as helping the drafting committee drafting the
6 proposed agreement, was it your specific
7 function to reach out to other groups who have

8 raised concerns or did that fall under the 9 purview of the association -- the associations 10 that we're dealing with?

I think it fell a 11 MR. WINGARD: little bit more under the purview of those 12 13 people, the association -- the associations that were involve in it. But we did reach 14 out, I did and I think some others on the 15 drafting committee reached out to -- to some 16 of these groups to try to explain what was in 17 it, you know, try to explain zones, try to 18 explain the fact that there's no metrics in 19 20 this and -- and that there's -- that there's -- you know, trying to hear their concerns and 21 22 answer their concerns.

1 MR. RESNICK: And were you aware 2 that the association staff that was involved in preparing the -- the proposal reviewed the 3 comments and the advanced -- that resulted 4 5 from the advanced notice proposed rule making? 6 MR. WINGARD: There was a little 7 discussion of that and they made some comment about where we could go look at it, but -- but 8 9 we didn't spend a lot of time on that. We 10 spent a lot of time on trying to develop 11 something that was good for the industry. 12 MR. RESNICK: When you say we 13 didn't do that, are you saying you specifically that -- or that there were others 14 within the proponent group that may have done 15 that? 16 MR. WINGARD: Well, we meaning 17 myself and couple of people that -- spent a 18 lot of time reading the proposed draft to see 19 if we -- you know, to see what -- to tweak it 20 21 and give our input back on that. 22 MR. RESNICK: So you left the

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reviewing of the 3500 comments to the -- to 1 2 others? 3 MR. WINGARD: Yes, sir. I still farm for a living and I don't have time to 4 5 read 3500 comments. 6 MR. RESNICK: Understood. I 7 appreciate that. That's all I have. Thank 8 you. 9 MR. WINGARD: I have three small kids on top of that. 10 11 MR. RESNICK: Thank you. 12 JUDGE HILLSON: Anything else from 13 the proponent's panel? MR. HALL: Mr. Wingard, you said -14 15 16 JUDGE HILLSON: You've got to say 17 who you are. 18 MR. HALL: I'm sorry. Charles Hall, Georgia Fruit and Vegetable Grower's 19 20 Association. You said your company started 21 food safety work ten to 15 years ago? 22 MR. WINGARD: Yeah. We've always

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done a little bit many years ago, but things 1 aren't like they used to be. And, yeah, it 2 was back in probably the mid-nineties --3 4 probably the mid-nineties we started getting 5 pretty serious about food safety and -- and even back then we wondered if we could afford 6 7 food safety. And now we know that we can't afford not to have food safety. 8 9 MR. HALL: And as a part of the 10 process of your cost analysis, have you given any cost idea as far as what the efforts 11 you're going to on the farm for food safety 12 13 efforts, the efforts? 14 MR. WINGARD: Yeah. We figured that -- that food safety is about a 20 to 25 15 16 cent per box expenditure for us. And that would be a 20 pound box of collards or greens 17 or whatever, it could be green onions. 18 Excuse me. And I would -- I would probably speculate 19 20 -- I would have to say that about 10 cent --10 to 12 cent of that is in the packing house 21 22 and 8 to 10, about 10 cent of that is on the

1 farm in the field. 2 MR. HALL: Thank you. 3 JUDGE HILLSON: Any further questions for Mr. Wingard? Okay, thanks. You 4 5 may step down. And without further ado, you can call your next witness, Mr. Resnick. 6 7 MR. RESNICK: Can we request a brief break at this point? 8 9 JUDGE HILLSON: You want to take 10 the morning break now? There's only one, so I'm going to give it to you now. It's five 11 minutes until ten. We'll take a ten minute 12 13 break and then I want to go straight through to lunch after that. Once again, anyone who 14 came in who needs to be -- who needs to 15 testify sooner rather than later, let me know. 16 Off the record. 17 (WHEREUPON, a brief recess was 18 observed.) 19 20 JUDGE HILLSON: Okay. Let's go 21 back on the record and Mr. Resnick, please call your next witness. 22

Page 4407 1 MR. RESNICK: Thank you, Your 2 Honor. The proponent group calls Adam Lytch. 3 I'm marking Mr. JUDGE HILLSON: Lytch's written statement as Exhibit 129. 4 5 (WHEREUPON, Exhibit Number 129 was marked for identification.) 6 7 ADAM LYTCH, being first duly sworn, was examined and testified as follows: 8 9 JUDGE HILLSON: Please state your 10 name and spell it for the record. 11 THE WITNESS: Adam Lytch, A-d-a-m, 12 L-y-t-c-h. 13 JUDGE HILLSON: And do you have a 14 statement you'd like to read? 15 THE WITNESS: Yes, sir. 16 JUDGE HILLSON: Proceed. MR. LYTCH: Good morning and thank 17 you for the opportunity to present my 18 testimony today. My name is Adam Lytch. 19 I'm 20 the production and growing development manager for Eastern Vegetables and Melons for L&M 21 Companies. Founded in 1964, L&M Companies is 22

headquartered in Raleigh, North Carolina and
 is a produce and marketing sales arm for the
 L&M Family of Companies.

The L&M Family of Companies 4 5 consists of other entities including our farming, which is L&M Farms, and our 6 7 warehouse, which is Ag Warehouse and Packing Operations. L&M Farms has operations in 8 9 Florida and Georgia, where we grow over 5,000 acres at seven different farming locations, 10 which include mixed vegetables, melons, and 11 potatoes. Cabbage is the only core item we 12 13 grow, pack, and ship that would be included under this agreement, which represents about 14 750 acres of our total production. 15 At L&M food safety and security 16

10 At ham food safety and security 17 are an integral part of our entire operation. 18 Our comprehensive program includes good 19 agricultural practices for farming or other 20 growing and harvesting operations and good 21 manufacturing practices for our packing and 22 cooling, warehousing and distribution

1 operations. Our program also includes non-2 production items such as internal auditing of these GAP and GMP programs and employee 3 training programs used in customized training 4 5 materials. Our industry has come together with a unified proposal brought forth by many 6 7 agricultural groups from across the country, which have collectively approached the United 8 9 States Department of Agriculture in favor of 10 creating a National Leafy Greens Marketing 11 Agreement.

12 This agreement will provide a food 13 quality enhancement program that will consist of a framework with uniform, auditable, and 14 scientific based metrics, which will still 15 allow for regional variance. This agreement 16 will be applicable across the board for all 17 leafy greens producers with the needed 18 regional variances, which will recognize the 19 differences in growing conditions across the 20 country. The proposed National Leafy Greens 21 22 Marketing Agreement would provide a vehicle

1 that would enable leafy green handlers to organize and become consistent, enhance the 2 overall quality of fresh, leafy green 3 4 vegetable products that are available in the 5 marketplace through the application of good agricultural production and handling 6 7 practices, empower industry representatives to proactively connect with the USDA and FDA to 8 9 develop the best practices and/or metrics for 10 production and handling practices, encourage greater collaboration with local, state, and 11 federal regulatory agencies, improve overall 12 13 consumer confidence in fresh leafy greens, and most importantly, this National Leafy Greens 14 Marketing Agreement will be a means of 15 protecting public health. 16 The members of the National Leafy 17

18 Green Marketing Agreement will be handlers of 19 leafy greens that are fully committed to sell 20 only those leafy greens that are grown, 21 handled, and packed under the practices 22 defined in the agreement. The National Leafy

1 Greens Marketing Agreement will not determine 2 these practices by imposing top down regulations, but rather through an 3 administrative committee whose members will be 4 5 appointed by the USDA secretary. All volunteer members of the 6 7 National Leafy Greens Marketing Agreement will be subjected to and financially liable for 8 9 mandatory audits and program verification 10 processes that will mitigate the risk of microbial contamination through processes 11 developed based on the best scientific -- best 12 available scientific methods. 13 Without this type of nationally 14 orchestrated marketing agreement, our 15 customers, both retail, wholesale, and food 16 service, third-party auditing companies, and 17 different state organizations will continue to 18 develop and implement their own food safety 19 20 standards for producers and handlers. Many audits are being developed 21 22 independently and are being used as a

marketing tool to create competitive
 advantages rather than the needed synergies to
 ensure a consistent, effective food safety
 program.

5 I believe by creating the National 6 Leafy Greens Marketing Agreement, that even 7 with the imposed assessments, growers like us will actually benefit by having to perform 8 9 fewer audits and having improved consumer 10 confidence in our products. Under the Leafy Greens Marketing Agreement in California, it 11 is my understanding that some retailers are 12 13 now accepting the Leafy Greens Marketing Agreement audit rather than requiring their 14 own preferred audit to be performed. This is 15 great news and will be beneficial for 16 producers like us outside of the California 17 and Arizona Leafy Greens Marketing Agreement 18 area, that would benefit not only for a more 19 streamlined process, but also more -- but also 20 a more consistent and more scientific based 21 22 method.

1 The uniformity of such a program would not only benefit the producer, but also 2 the customers/distributors that currently have 3 to deal with a multitude of programs. 4 The 5 National Leafy Greens Marketing Agreement includes proponent groups from various 6 7 industry trade associations including the United Fresh Produce Association, the Arizona 8 9 Farm Bureau Federation, the California Farm 10 Bureau Federation, the California Leafy Green Handler Marketing Agreement, the Texas Fresh 11 Vegetable Association, the Grower-Shipper 12 13 Association of Central California, Western Growers, Imperial Valley Vegetable Growers 14 Association, the Produce Marketing 15 Association, the Georgia Fruit and Vegetable 16 Growers Association, and the Georgia Farm 17 Bureau. 18 My testimony today is in support 19 20 of the Leafy Greens Marketing Agreement and I 21 strongly urge other growers, regardless of 22 size, to embrace this agreement as well to

1 ensure its success in bringing a consistent and science based set of metrics to our 2 industry. I believe by following this 3 program, we will improve consumer confidence 4 5 in fresh leafy green -- in fresh leafy greens and ultimately protect public health. 6 Thank 7 you for holding this hearing and allowing me the opportunity to share my thoughts and 8 9 support of the National Leafy Greens Marketing 10 Agreement. 11 JUDGE HILLSON: Okay. Thanks, Mr. I'm going to receive your written 12 Lytch. 13 testimony into evidence, Exhibit 129. I'm going to ask Mr. Resnick if he has any further 14 direct at this time? 15 16 (WHEREUPON, Exhibit 129 was submitted into evidence.) 17 18 MR. RESNICK: Not at this time. 19 JUDGE HILLSON: Then I will ask the USDA -- questions for Mr. Lytch. 20 Ms. Schmaedick? 21 22 CROSS-EXAMINATION BY THE USDA:

1 MS. SCHMAEDICK: Melissa 2 Schmaedick, USDA. Good morning, Mr. Lytch. 3 MR. LYTCH: Good morning. 4 MS. SCHMAEDICK: In your statement 5 you -- you're representing L&M Company, is that correct? 6 7 MR. LYTCH: Yes, ma'am. MS. SCHMAEDICK: And if I 8 9 understand correctly, that's both a grower and 10 a handler operation? MR. LYTCH: Well, the way we have 11 our family of companies, we call it, set up is 12 13 L&M is our -- what we call L&M, which is technically L&M Companies, Inc., is our sales 14 and marketing arm. L&M Farms is our farming 15 16 arm, and AG Warehouse and Packing is our packing facility. So we have them set up as 17 different business entities. 18 MS. SCHMAEDICK: Okay. So within 19 that -- that -- companies, involved in 20 production activities as well as handling 21 activities, is that correct? 22

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1	MR. LYTCH: Correct. Yes, ma'am.
2	MS. SCHMAEDICK: I'd like to ask
3	you a question about safety. And on page two,
4	the first paragraph following the bullet
5	point, the last sentence reads, "All volunteer
6	members of the NLGMA will be subjected to and
7	financially liable for mandatory audits and
8	program verification processes." And then it
9	continues. Can you explain a bit more about
10	that and the mechanism of how this program
11	would how the audits that are conducted
12	under this program would be paid for.
13	MR. LYTCH: Are you talking about
14	through the assessments now or in the
15	individual audits or what we're currently
16	doing? You're talking about what
17	MS. SCHMAEDICK: If this program
18	were implemented, how would
19	MR. LYTCH: Well, it's my
20	understanding that based on the metrics that
21	are put together by the administrative
22	committee, the audits would be paid for. The

actual -- the actual GMP, GAP audits. Also, 1 2 the follow-up, the check, the USDA check on it would be paid through an assessment that would 3 4 be based on -- I'm not really sure, but I'm 5 just assuming based on, you know, volume or size or something like that. 6 7 MS. SCHMAEDICK: So would it be correct to say then the cost of the audit 8 9 verification, that this would be paid through 10 the handler assessments that are collected 11 under the proposed program? 12 MR. LYTCH: Well, correct. Also 13 the -- the producer would -- would -currently the producer -- in our situation, 14 currently the producer pays for the audit. So 15 I would imagine that it would have to be some 16 I mean, it can't be -- it depends on 17 of both. the -- it depends on the situation. 18 But through the -- the handler assessments would 19 20 pay for the checks and the actual, you know, individual audit and it would pay for the 21 22 support roles and support personnel. The --

the audits would be paid on a per each basis, 1 2 I'm assuming. I'm really not sure. MS. SCHMAEDICK: Okay. Thank you. 3 I have no further questions. 4 JUDGE HILLSON: Other questions 5 6 from the USDA panel? Ms. Dash? 7 MS. DASH: Suzanne Dash. Would you be willing to identify your farm as small 8 9 or large based on the FDA definition? 10 MR. LYTCH: It would be a large 11 farm. 12 MS. DASH: And as a handler? 13 MR. LYTCH: Large handler as well, 14 Yes, ma'am. Thank you. On page 2 15 MS. DASH: where you talk about enhancing the overall 16 quality of fresh leafy green vegetable 17 products, do you mean that you think that more 18 leafy -- that there will be more volume of 19 20 leafy green vegetables or do you think -- or because you think that the standards would 21 22 improve the quality?

1	MR. LYTCH: No. I just think that
2	food safety is part of quality. And part of
3	the marketability of a product along with how
4	fresh it is and how it's packed and harvested
5	and the appearance of it, which the USDA
6	currently recognizes quality and condition in
7	their current inspection system, but food
8	safety is also another part of quality and
9	there's a there's a marketable part of it.
10	So I wasn't talking about necessarily volume
11	increasing, but just the overall quality by
12	adding the food safety aspect to it.
13	MS. DASH: Thank you. That's all
14	the questions I have.
15	JUDGE HILLSON: Anything else from
16	the USDA panel? Other questions from any
17	questions from other interested parties? Do
18	you have any redirect?
19	MR. RESNICK: No, Your Honor.
20	JUDGE HILLSON: Okay. Thank you
21	for your testimony, Mr. Lytch. You may step
22	down. Mr. Resnick, you may call your next

1 witness.

2 MR. RESNICK: Thank you, Your The proponent group calls Charles 3 Honor. Hall. 4 5 JUDGE HILLSON: Correct me if I'm wrong, but Mr. Hall testified already once, 6 7 didn't he? MR. RESNICK: He gave testimony. 8 9 This is to introduce some proposed changes. 10 JUDGE HILLSON: Okay. All right. 11 That's fine. I just was testing my memory. Do you have anything written to be passed out? 12 13 Is this going to be -- I've been handed several documents, what appear to be several 14 documents put together. Do you want to do 15 this as one exhibit or do you want them marked 16 separately, Mr. Resnick? 17 18 MR. RESNICK: It's a package of exhibits. It would probably be appropriate to 19 20 have one number and then A, B, C, D, et 21 cetera. 22 JUDGE HILLSON: Should I have Mr.

Hall's written statement be -- I'm going to 1 mark Mr. Hall's written statement as Exhibit 2 130. I'm just trying to keep this all in 3 It will be faster. Should I have 4 order. 5 these as 130A, B, C, D or do you have any preference? Is there any preference from the 6 7 USDA as to how I number these things since you're the ones that have to sort through them 8 9 later on? 10 MS. DASH: 130A, B, C. JUDGE HILLSON: Okay. So it looks 11 12 like there are --13 MR. HALL: Actually, the written statement does not have reference to the 14 The forms would be introduced --15 forms. JUDGE HILLSON: That's fine. 16 Okay. And by the way, I don't have to swear 17 you in again, Mr. Hall, because you've already 18 been sworn in earlier in this proceeding. 19 20 MR. HALL: Yes, sir. 21 JUDGE HILLSON: But let me just --22 there are five -- six -- six attachments that

you have there? I just want to make sure I 1 2 have this right. 3 MR. HALL: There were seven. 4 JUDGE HILLSON: Each time --5 another -- I can't tell if it's a staple that came out or what. 6 7 MR. RESNICK: That's one page. JUDGE HILLSON: Okay. Here's what 8 9 I have. 10 MR. HALL: There's actually seven 11 forms. 12 JUDGE HILLSON: Okay. I'm marking 13 your written statement, your two page written statement, I guess it's not two, it's three, 14 as Exhibit 130. I'm going to mark your -- an 15 16 attachment that basically says Marketing Agreement Regulating the Handling of Leafy 17 Green Vegetables, which is a two page 18 document, as Exhibit 130A. I'm going to mark 19 20 another -- the next document. It's a -- it 21 says Certificate of Resolution Corporation --22 I'm going to mark that as Exhibit 130B. The

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next one says Official Handler Nomination
 Form, zone number -- it's a blank form and
 I'll call that Exhibit 130C.

And the next one is Ballot 4 5 Material, zone number -- form. I'm going to call that Exhibit 130D. And the next one is 6 7 a Producer Nomination Form, and that's Exhibit 130E. And the next one is the Official Ballot 8 9 Material, I presume it's different than the 10 other one that says Ballot Material. It's official -- this one says Ballot -- one -- the 11 earlier one, 130D said Handler Ballot 12 13 Material; this just says Official Ballot Material and I'm going to call that Exhibit 14 130F. And finally, Exhibit 130G looks like 15 it's a Confidential Member Alternate 16 Qualification and Acceptance Statement. 17 These, I assume, are all draft documents that 18 you want the agency to consider? 19 (WHEREUPON, Exhibit Numbers 130A-G 20 21 were marked for identification.) 22 MR. HALL: That's correct.

1	JUDGE HILLSON: Okay. So I have
2	130, your written statement, and 130A through
3	G is are the attachments.
4	CHARLES HALL, having been already
5	sworn, was examined and testified as follows:
6	JUDGE HILLSON: Okay. Mr. Hall,
7	why don't you just state your name one time
8	and then spell it, although it's already in
9	the record, and just read your written
10	statements.
11	MR. HALL: My name is Charles
12	Hall, C-h-a-r-l-e-s, Hall, H-a-l-l. I'm the
13	executive director of the Georgia Fruit and
14	Vegetable Growers Association and our
15	organization is a member of the proponent
16	group. On behalf of the proponents, we
17	certainly appreciate the time and effort USDA
18	has spent on this series of hearings across
19	the US. And as we've heard the testimony
20	given over the last seven weeks, we do
21	recommend we have a few changes or
22	additions to the proposed agreement that I
1	

wish to submit to the record today. The first 1 would be an addition in the definition 2 section, would be an addition 970.23A, which 3 4 would define region. Our proposal would be 5 that region means a growing area distinguished by common environmental or growing conditions 6 7 including but not limited to -- that should be geography, it's a typo, it should be 8 9 geography, climate, production practices, 10 water sources, and distribution systems or 11 wildlife. Regions are not synonymous with 12 zones.

13 This definition throughout the 14 hearings have been brought into question as to what the definition of a region is and how a 15 region is defined, what makes up a region. 16 It's our desire that this definition would 17 clearly define region under the marketing 18 agreement. We also would like to make changes 19 to section 970.45, the technical review board, 20 as it is established there. The following 21 22 changes in the language would expand that

1 board to broaden the makeup of that body. And 2 I'll read the proposal and then explain the 3 changes from what was originally in the 4 proponent's marketing agreement proposal.

5 A technical review board is hereby established for the purpose of assisting the 6 7 committee in developing audit matrix in 970.67 and any further function that the committee 8 9 may recommend and the Secretary approve. The technical review board shall consist of 21 10 members as follows: one handler 11 representative and one producer representative 12 13 from each zone who are elected by the committee, handler, and producer members from 14 that corresponding zone, one producer 15 representative considered a small farmer under 16 SPA guidelines, and one USDA certified organic 17 producer who are elected by all producer and 18 handler members on the committee, one produce 19 20 food safety expert from a land grant university within each zone elected by the 21 producer and handler members from the 22

corresponding zone, one representative from
 USDA Natural Resources Conservation Service
 appointed by the secretary, one representative
 of the US Environmental Protection Agency
 designated by the administrator, and two
 representatives from FDA designated by the
 commissioner.

The technical review board shall 8 9 appoint subcommittees as necessary to 10 facilitate input and review from regions throughout the production area. 11 Subcommittees may consist of producers, handlers, academic 12 13 and other interested parties as deemed appropriate by the technical review board. 14 The technical review board shall seek input 15 from other governmental agencies including but 16 not limited to US Fishing and Wildlife 17 Service, USDA Animal/Plant Health and 18 Inspection Wildlife Service, National 19 20 Oceanographic and Atmospheric Administration, National Marine Fisheries. 21 22 The changes being proposed in this

1 language includes one, it increases the 2 members of this technical review board from 13 to 21, it adds a small producer as defined by 3 the SPA, it adds a USDA certified organic 4 5 grower, it requires the technical review board to appoint subcommittees to facilitate input 6 7 and review from regions throughout the production area, the original draft stated the 8 9 board may appoint subcommittees, the new 10 language is shall appoint subcommittees. Α new sentence was added that requires the board 11 12 -- that requires the board to seek input for 13 several -- from several governmental agencies, as the matrixes are developed. These changes 14 are being added based on testimony we have 15 heard over the past six weeks of testimony. 16 17 And finally, a new paragraph is requested, 970.6097 to outline a sign-up 18 period and subsequent paragraphs will be 19 20 renumbered to allow this paragraph to be -- to 21 be inserted. The paragraph would read an 22 initial sign-up period is established

beginning with formal approval of a leafy
 green vegetable Marketing Agreement, handlers
 who become signatories during this initial
 sign-up period and their corresponding
 producers will be eligible for service on the
 administrative committee.

7 A, the committee shall establish a second sign up period that shall be held for 8 9 45 days following the establishment of GAP, 10 GHP, and MPA -- and M -- GMP audit metrics and B, thereafter the committee shall establish an 11 12 annual sign-up period to correspond with the 13 marketing agreement crop year. This establishes a sign-up authorization and 14 subsequent operations for handlers to sign up 15 to their marketing agreement. 16

17 The forms that we're also being 18 asked to be introduced into the record are 19 sample forms that we're proposing be used as 20 a part of the sign-up period and subsequent 21 nomination as the judge outlined. The exhibit 22 marked A would be the marketing agreement that

the handler would sign that would agree to the regulations of the agreement. B would be a certificate of resolution for corporations only that would basically say the person signing the A agreement is authorized to do that on behalf of the -- on behalf of the corporation.

C would be a -- an official 8 9 nomination form for handlers to be on the administrative committee. This could be done 10 based on the guidelines within the agreement, 11 either in a written form or at committee 12 13 meetings or it could be a link on the Internet, but this is a -- a generic form that 14 could be utilized by the department from this 15 standpoint. D is an official ballot that 16 would be used for the vote by handlers within 17 that particular zone to elect handlers to go 18 onto the administrative committee. 19 20 E would be the producer nomination 21 form for producers to be nominated from the individual zones. F is the ballot for the 22

1 handlers. It does not say -- it should be 2 Official Handler Ballot Material. And then G is the agreement that the people elected to 3 the administrative committee would sign 4 5 basically saying they are eligible to serve, they are producing, and they understand 6 7 they've been -- a certification statement is on page 2 of that. 8 9 These are entered into the record

10 for convenience of the department so that they 11 are in the record. And certainly the department would have every right to make 12 13 changes or whatever from that standpoint so --In closing, let me just thank the 14 USDA again, other panel members that have been 15 involved with this series of hearings. 16 It's our goal to put this agreement to work for the 17 US consumer as soon as possible. 18 We appreciate the opportunity to submit these 19 20 changes, submit the proposed forms and I'll be 21 glad to answer any questions, Your Honor. 22 JUDGE HILLSON: Okay. Thanks, Mr.

I will receive your written testimony 1 Hall. into evidence as Exhibit 130 and I'll receive 2 the attachments Exhibit 130A through G into 3 evidence as well. I'm going to ask Mr. 4 5 Resnick if he has any further direct before I 6 turn it over to the panel. 7 (WHEREUPON, Exhibit Numbers 130A-G were submitted into evidence.) 8 9 MR. RESNICK: Yes, Your Honor. 10 MR. ETKA: Your Honor, I have a 11 procedural question and possible objection. 12 JUDGE HILLSON: Okay. Mr. Etka? 13 MR. ETKA: My understanding is 14 that the proponent group is proposing to change its proposal materially by these 15 changes. USDA has put forward this proposal, 16 the original proposal on behalf of the 17 proponent group for the public to read it, 18 analyze it, and come to these hearings and 19 20 make comments. What is the process here 21 whereby the proponents are changing their 22 proposal power with USDA than let the public

1	known about this change and then go through
2	the process of reaching out to the public for
3	for notice and comment to this process
4	because it is now functionally a new proposal?
5	JUDGE HILLSON: Ms. Deskins, do
б	you want to address that one?
7	MR. HALL: Certainly. The purpose
8	of the public hearing well, let me correct
9	one thing. You said the proposal was put out
10	by USDA. It was actually put out by the
11	proponents and published in the federal
12	register.
13	MR. ETKA: By USDA, correct?
13	MR. ETKA: By USDA, correct?
13 14	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was
13 14 15	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was published by it was the proponent's
13 14 15 16	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was published by it was the proponent's proposal. At these hearings people can
13 14 15 16 17	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was published by it was the proponent's proposal. At these hearings people can propose amendments to it or alternate
13 14 15 16 17 18	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was published by it was the proponent's proposal. At these hearings people can propose amendments to it or alternate proposals or oppose it. This is on the
13 14 15 16 17 18 19	MR. ETKA: By USDA, correct? MS. DESKINS: Well, it was published by it was the proponent's proposal. At these hearings people can propose amendments to it or alternate proposals or oppose it. This is on the record. They can make whatever changes to the

in the federal register that was considered
 the proposals or any amendments to it.

JUDGE HILLSON: All right. 3 Ι would think -- I'm not the final decider here, 4 5 but -- well, I am terms of admitting it, but I've already admitted them into the record, 6 7 but in terms of what the secretary wants to do, that if it's a proposal and during the 8 9 course of these really lengthy hearings they hear -- they hear criticisms they think they 10 can address by making some changes, I think 11 they're entitled to at least put that forward. 12 13 I mean, I'll ask Mr. Resnick if he has anything he wants to add. MR. RESNICK: Thank 14 15 you, Your Honor. I mean, we've put the proposal out for notice and comment and the 16 opportunity, I think for this hearing I think 17 is to hear -- we've heard some excellent 18 suggestions for improving the proposal and we 19 20 tried to incorporate some of those 21 suggestions, which in no way I don't think 22 materially change the proposal, but for

1	example, adding, you know, a shall create
2	subcommittees as opposed to make subcommittees
3	takes away that discretion and takes away that
4	concern others have raised that what if those
5	sub committee, for example, are electing not
6	to go forward. This ensure that it does.
7	So I think it is in keeping with
8	what the proponent groups have been advocating
9	all along, which is an open, transparent, and
10	inclusive process and these changes are
11	intended to improve the proposal in that way.
12	JUDGE HILLSON: My ruling is that
13	I'm going to allow the documents into
14	evidence. At the conclusion of today's
15	hearing we're going to set a briefing schedule
16	
	and among the things that can be added in the
17	and among the things that can be added in the briefing is that I should allow documents in
17	briefing is that I should allow documents in
17 18	briefing is that I should allow documents in or should disallow documents in. You'll have
17 18 19	briefing is that I should allow documents in or should disallow documents in. You'll have a full opportunity to address those issues.

I'm going -- I will allow those attachments
 into evidence.

3 MR. ETKA: Them my dilemma is what 4 are we commenting on now? Are we commenting 5 on the new -- the proposal as modified or are 6 we commenting on the original proposal as put 7 forward by USDA?

JUDGE HILLSON: I would think 8 9 you're doing -- commenting on the whole 10 package. And you're free to comment to say that I shouldn't have allowed these documents 11 in and that you want to focus in on the 12 13 original as well, but just it appears that a lot of these attachments are based on what --14 on a lot of testimony and trying to 15 accommodate some of the testimony that the 16 proponents are -- opposition basically. 17 18 MR. ETKA: Are there copies of those attachments we can have? 19 20 JUDGE HILLSON: I'm hoping you can 21 make some copies available. They certainly should have that. 22

1	MR. RESNICK: Certainly.
2	JUDGE HILLSON: And we're going to
3	have some I mean, in terms of the briefing
4	schedule, we're going to have you're going
5	to have some time to take a look at everything
б	that's in the record. I note your objection.
7	I'm just not going to I'm just going to
8	allow these documents.
9	MR. ETKA: Thank you.
10	JUDGE HILLSON: Thank you. Before
11	Mr. Etka's objection, I was just to turn it
12	over to the USDA panel. MR. RESNICK: Actually
13	
14	JUDGE HILLSON: No, I was asking
15	Mr. Etka I asked Mr. Resnick if he had any
16	further direct.
17	MR. RESNICK: And I do. Thank
18	you, Your Honor.
19	DIRECT EXAMINATION BY THE PROPONENTS:
20	MR. RESNICK: Just one point of
21	clarification, Mr. Hall, would you just look
22	at 130F, the second to last form that you

introduced. Does it say Official Ballot 1 2 Material? 3 MR. HALL: That's correct. 4 MR. RESNICK: Okay. Is that 5 official -- should that be Official Producer Ballot Material? 6 7 MR. HALL: Yes, sir. It is. MR. RESNICK: So the point of 8 9 clarification is you introduced it as a -- as a handler ballot form. 10 MR. HALL: I apologize. 11 It's 12 Official Producer Ballot Material, yes. 13 I want to correct that. Thank 14 you. 15 JUDGE HILLSON: Do you want the word "producer" inserted in between the words 16 "official" and "ballot"? 17 MR. RESNICK: I think that would 18 be appropriate. 19 20 JUDGE HILLSON: I will -- I'm 21 going to insert that word in there then. You 22 did say handler, is that correct, not

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producer, handler, based on what you said so 1 2 that's a good way to clarify that. Any other? 3 MR. RESNICK: That's all. 4 JUDGE HILLSON: The USDA panel, 5 who has questions? Ms. Schmaedick, you ready? Go right ahead. 6 7 CROSS-EXAMINATION BY THE USDA: MS. SCHMAEDICK: Melissa 8 9 Schmaedick, USDA. Thank you, Mr. Hall, for 10 your testimony. Let's just begin with some 11 questions about the proposed definition for region. Can you explain to us --12 13 MALE VOICE: Speak up a little bit, please. Speak up a little bit, please. 14 15 MS. SCHMAEDICK: The proposed definition for region, can you explain how the 16 definition was crafted and why the components 17 that are outlined are important? 18 MR. HALL: How it's crafted was in 19 20 looking at what we felt and had tried to 21 provide answer to questions with regard to 22 what a region is. And generally within a

1 production area, these are areas that's going 2 to be those conditions areas that would affect 3 a production area within a region, so that's 4 how that's -- that's how that definition was 5 arrived at. 6 I think it clarifies how most of 7 our growing production areas would -- would

differ. It's either going to be by 8 9 production. It's going to be by geography or 10 climate. There will be -- you know, and we may have some regions that will cross and 11 that's why we wanted to make sure that the 12 13 definition included the sense that it was not contiguous or synonymous with zones. 14

Okay. So just to 15 MS. SCHMAEDICK: 16 clarify, a region could -- a different type of production region could exist in two zones or 17 cross the dividing line between two zones? 18 19 MR. HALL: That's correct. MS. SCHMAEDICK: And how would the 20 21 term "region" apply to product that was produced outside of the United States and 22

1 handled by a signatory --

2 MR. HALL: I'm sorry. I didn't 3 hear the end of that question.

MS. SCHMAEDICK: How would the term "region" apply to a production -- to production that is outside of the United States and is being handled by a signatory of the agreement?

MR. HALL: The -- I don't have a 9 definite answer on that. I would -- I would 10 assume, because I'm not familiar with 11 production in a foreign country. But I would 12 13 assume that similar production areas or regions exist, whether it's Mexico or South 14 America, that we have in the US. So you have 15 some similar types of production standards, 16 production practices, climate that will --17 that will control that. So you may have a 18 region in Mexico that would be identified as 19 20 a specific region from that standpoint so --21 MS. SCHMAEDICK: Thank you. Under 22 the technical review board, you state that --

you're proposing that the board increase from 1 13 to 21 members? 2 MR. HALL: That's correct. 3 4 MS. SCHMAEDICK: In your opinion, 5 would there be alternate members for these board members? 6 7 MR. HALL: Yes, possibly. We're not -- did not include alternates in this 8 9 language, but there certainly could be 10 alternates from that standpoint. MS. SCHMAEDICK: And what is the 11 purpose of -- a proficient or certified 12 13 organic grower? Because of the concern 14 MR. HALL: that's been voiced at the hearings that --15 that possibly organic is not being considered 16 or organic had different production standards 17 or metrics that traditional production would 18 And this would be -- this would be to 19 have. 20 quarantee that there would be someone from the 21 organic community sitting at the table from that standpoint so it was an effort to make 22

sure we were being inclusive, transparent in
 all those -- all those activities.

3 MS. SCHMAEDICK: Could you speak 4 to the addition of a seat on the board for a 5 small producer as defined by the FDA 6 definition?

7 MR. HALL: It's the same purpose. There's been concern expressed in hearings 8 9 that small growers have a different standard or there should be some consideration made for 10 small growers within the food safety 11 guidelines. And again, from a transparent and 12 13 conclusive standpoint, having -- requiring a small grower to be on the technical review 14 board would -- felt -- we felt that that would 15 16 be good to make sure we were being inclusive in all discussions. 17

MS. SCHMAEDICK: Are you aware of some testimony that's been offered throughout this process that the FDA's definition may not accurately describe small producer for this particular industry?

1	MR. HALL: I have not reviewed all
2	the testimony that's been presented, so I'm
3	not aware that there that that testimony
4	has been presented.
5	MS. SCHMAEDICK: Okay. Could you
6	explain, on page 3 of your statement, how the
7	new paragraph 970.97 would work? Could you
8	elaborate? There are two different phases, if
9	you will, an initial planning period and the
10	subsequent. Can you explain?
11	MR. HALL: As anyone is aware
12	that's familiar with the agreement, part of
13	the agreement, initial activity of the
14	administrative committee and the technical
15	review board will be to set up the metrics.
16	That will be the initial activity from the
17	committee and from the technical review board.
18	So there may some growers may
19	have or some handlers, excuse me, may have
20	concerns about signing on to the agreement
21	without knowing what the metrics are going to
22	be. Obviously to establish the administrative

1 committee and the technical review board, they have to agree to the -- to the metrics or to 2 the agreement. So after -- we did not want to 3 wait an extended period of time. 4 Once the 5 metrics were established, we did not want to wait another year or 12 months to make sure 6 7 that the agreement was open for further signup -- for sign-up. 8 So this was again, from the 9 10 standpoint of making sure that people were being inclusive -- included in the sign-up. 11 12 Once the metrics were agreed to or determined, 13 this would allow a sign-up to take place at that point so we could broaden that agreement. 14 15 MS. SCHMAEDICK: And based on your understanding of the proposed agreement, when 16 would -- if the agreement were put into place, 17 when would the regulation actually begin? 18 I would assume the 19 MR. HALL: 20 regulation would begin when the agreement was 21 in place. I mean, at the point the secretary 22 says the agreement begins, it would begin at

1	that point. There would have to be a sign-up
2	period, of course, for handlers to sign on to
3	the agreement and from the group of handlers
4	that signed on, then the administrative
5	committees the technical review boards would
6	begin to be established and there would be a
7	period of time initially where the agreement
8	would be functioning as I guess an
9	administrative tool so those metrics could be
10	set up. It would actually not be there
11	would be no metrics to enforce until until
12	that first process took place.
13	MS. SCHMAEDICK: Okay. To
14	clarify, if I understand you correctly, if
15	this agreement were adopted, there would be an
16	initial period of time where the
17	administrative committee and the technical
18	review board will be functional, but because
19	the metrics metrics had not been developed
20	yet, there would essentially not be any
21	enforceable regulation?
22	MR. HALL: That's correct. What

that period of time would be, certainly I
think from the proponent group, we would hope
that that period of time would be short.
Obviously, it's going to realistically a three
to six month period in developing metrics, I
would think.

MS. SCHMAEDICK: Okay. Are you prepared to speak today on the -- the proposed process of how administrative committee members would be identified, nominated, and eventually appointed?

12 MR. HALL: I think the agreement 13 as it's put forth allows the nomination process for handlers and producers to take 14 place. And again, I'm not a lawyer, so I'm 15 expressing what I understand the language to 16 17 be in the agreement. Once the initial sign-up period was in place, we have handlers that 18 have agreed to that sign-up and they have 19 20 identified their producers that will fall 21 under this agreement. At that point there 22 would be a pool of people that would be

available to be appointed or to be nominated,
 excuse me, to the administrative committee.
 And that's why we introduced the
 forms because they could be done with forms

5 such as this. There could be meetings held at 6 each zone for informational purposes and to 7 accept nominations at some type of handler/grower type meeting or it could be 8 9 done by the web. So there's a number of 10 different ways. This information could be mailed to all the handlers that had agreed or 11 12 signed on to the agreement and asked for 13 either self nomination or nomination of other people that are -- you know, that have agreed 14 or signed on to the agreement. 15

16 So there are several different 17 ways. Both the producer and the handler 18 nominations could take place. And then based 19 on the forms submitted, there would be 20 probably, I would assume, a mail ballot for 21 once the nominations have been submitted, it 22 would be a mail ballot to all of the handlers

in that -- and producers in that region from 1 a vote standpoint. 2 MS. SCHMAEDICK: And how would it 3 -- how would the determination be made in 4 5 terms of identifying nominees for each committee member seat? 6 7 MR. HALL: I'm not sure I understand the question. 8 MS. SCHMAEDICK: Well, if you --9 10 if you have 500 ballots come in, are the seats for that particular region allocated to the 11 top three names receiving the highest number 12 13 of ballots or how does -- how does that process work? 14 15 MR. HALL: That's a very good 16 question. I do not know. 17 MS. SCHMAEDICK: Okay. In the event that you -- that there is an entity that 18 is both a grower and a handler, would they be 19 20 able to vote or nominate as both a grower or handler or would they have to select? 21 22 MR. HALL: Again, my opinion, and

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the language in the agreement may be different 1 than what I'm expressing because I have 2 refreshed my memory on the -- on the agreement 3 4 in this particular area in the last few days. 5 I would assume that if a -- if an individual or an operation was both a producer and a 6 7 handler, they would have to decide what function they're going to sign on to the 8 9 agreement as. 10 They could, if they are a handler, 11 they could sign on to the agreement as a handler because that's the only people that 12 13 actually have that. They may decide not to do that and basically remain as a producer. 14 And if they're producing for someone or a company 15 that's actually a handler, then they would be 16 -- they would move into that agreement from --17 under that auspice. I think they would -- a 18 producer and handler would actually -- I think 19 20 would have the option of deciding which way 21 they wanted to move their operation, either as 22 a part of the agreement as a handler or as a

1 producer.

2	MS. SCHMAEDICK: And if this
3	entity has production or handling facilities
4	in more than one zone, would they be required
5	to elect only in one zone or would they have
6	the ability to elect representation in more
7	than one zone?
8	MR. HALL: Again, a very good
9	question. I don't have I don't have the
10	answer to it based on the agreement as it's
11	currently written. It would again, my
12	opinion would be that they would elect which
13	zone they would be if they are a handler,
14	if they're going to be, they're signing onto
15	the agreement under as a handler, they
16	would decide which zone they're signing onto.
17	And I would assume it's probably
18	where their headquarter's office is, whether
19	if they're, for instance, Georgia, Florida
20	Florida is in zone 4 no, excuse me zone
21	5; Georgia is in zone 4. We have operations
22	that cross over the state. I would assume

that probably a handler in Georgia is going to sign on as a handler for zone 4, where even though they may have operations in Florida. MS. SCHMAEDICK: So if the proposed agreement functions as you've just described, is it possible that a large producer/handler entity that operates in multiple states, potentially multiple zones, would have eventually -- would have the choice of representing themselves as a grower or a handler for a specific region and would that put them on the same footing as a smaller

13 operation that only operated in one location? 14 I don't know if I'm asking the question very 15 clearly, but --

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MR. HALL: I don't know whether that dynamic is spelled out specifically in the agreement, however I would think that the handler would decide which zone they're going to be operating in even if they operated in multiple zones. And in that case then they would have the same vote as a small grower

that it only in one zone or a grower that is 1 2 only in one zone. MS. SCHMAEDICK: So would it be 3 4 fair to say that regardless of the size or 5 number of locations, at the end of the day, each entity is given one vote? 6 7 MR. HALL: That would be my understanding, yes. 8 9 MS. SCHMAEDICK: Thank you. Those 10 are my questions. Thank you. JUDGE HILLSON: Any other 11 12 questions from the panel? Mr. Souza? 13 MR. SOUZA: Anthony Souza, USDA. 14 Good morning, Mr. Hall. 15 MR. HALL: Good morning. MR. SOUZA: A couple questions 16 just for clarification purposes. Under your 17 new proposed language 70.23 you use the 18 terminology "production practices" and 19 "distribution systems." Could you give some 20 examples or the proponent group's description 21 of what you believe those entail? 22

1	MR. HALL: There may be different
2	production practices. Mr. Wingard mentioned
3	this morning a farm in Michigan having six
4	months of cold wether may have a different
5	production practice than a farm in South
6	Carolina that has nine to that only has
7	maybe two months of cold weather. So the
8	production practices may be different with
9	regard as management in other areas from that
10	standpoint. So that from production
11	practices, that would be our irrigation, how
12	one region may handle irrigation differently
13	than another region.
14	Distribution systems would be
15	similar from the standpoint of how the product
16	may be transferred from the field to the
17	packing facility or onto a food service area.
18	So I don't know if I can give you a specific
19	example on distribution systems. I'm much
20	more familiar with our production systems than
21	I am distribution so
22	MR. SOUZA: So it would be

possible to have two, three, four different 1 regions within a close proximity? 2 3 MR. HALL: I'm sorry. Repeat 4 that. 5 MR. SOUZA: It would be possible to have two, three, four different regions 6 7 within a close proximity? There would be no linear definition or lines drawn anywhere? 8 9 MR. HALL: There could be. My 10 impression of our production practices though at this point is going to be somewhat 11 geographic to the United States more than it 12 13 would be where we may have a southeastern area that is handling production differently than 14 a Midwest or a California type production, but 15 16 yeah. MR. SOUZA: And it would also be 17 possible for value added plants to receive 18 product from several different regions 19 20 throughout the country and process that at one given time? 21 22 MR. HALL: Yes, sir.

1 MR. SOUZA: Thank you. No further 2 questions. 3 JUDGE HILLSON: Anything else from the panel? Ms. Deskins? 4 5 MS. DESKINS: Mr. Hall -- Mr. Hall, I did have a question about the 6 7 representation of a technical board. MR. HALL: Yes, ma'am. 8 9 MS. DESKINS: -- representative from the EPA and also from FDA. 10 And my question to you is what happens if let's say 11 12 the administrator for EPA doesn't appoint 13 anyone? MR. HALL: I would assume that's 14 just an unfilled seat on the technical review 15 The board then would need to reach out 16 board. as best they could to have someone within EPA 17 for input-wise from that standpoint. I would 18 hope the administrator would support the 19 20 agreement with someone serving on the review 21 board. 22 MS. DESKINS: Okay. So the

intent, for whatever reason those two entities 1 2 don't appoint anyone, then those seats would just be vacant? 3 4 MR. HALL: Yes, ma'am. 5 MS. DESKINS: Thank you. JUDGE HILLSON: Anything else from 6 7 the panel? Let me ask -- open up the questions from other parties. Mr. Etka, you 8 9 have some questions? EXAMINATION BY THE ORGANIC COALITION: 10 Steve Etka with 11 MR. ETKA: National Organic Coalition. I do have a few 12 13 questions. In the proposed modifications to 14 the agreement, on page 1 of your testimony --15 MR. HALL: Yes, sir. 16 MR. ETKA: -- the section about 17 regions, you talk about regions being your 18 growing area distinguished by common 19 environmental or growing conditions including, 20 21 but not limited to topography, climate, 22 production practices, water sources, and

distribution systems for wildlife. Regions 1 are not synonymous with zones. My question is 2 did you hear the testimony by Mr. Wingard 3 earlier? 4 5 MR. HALL: Yes, sir. I did. MR. ETKA: 6 Did you hear a 7 statement and -- for his testimony be with regard to metrics, he made the statement 8 9 variances should be based on production 10 practices more so than other -- excuse me --11 more so than on geographical boundaries. Do 12 you view the proponent's group modification 13 for region -- the language for region to be consistent and compatible with Mr. Wingard's 14 statement there? 15 MR. HALL: Yes, sir, I do. 16 Because generally a production practice is 17 going to be dictated by geography. So, you 18 know, if you have a particular geographic 19 20 area, the production practice will generally be tied in with that. There may be 21 22 exceptions. I'm not familiar at this point

with what might be an exception to that -- to 1 2 that point. But generally you're going to be farming based on what geography your farm is 3 located in. 4 5 MR. ETKA: I think my question is would it be limited by geography? 6 His 7 statement seems to be suggesting that production practice may be the commonality 8 9 more so than geography. Does your proposed 10 language --MR. HALL: Well, in saying that 11 it's included and not limited to, broaden it 12 13 to all those areas; although I think production practices are going to be one of 14 the -- one of the -- one of the most 15 distinguishing components of that 16 differentiation on regions. 17 18 MR. ETKA: Thank you. In your proposed modification to the proposed 19 20 agreement, under the technical review board language on page 2 of your testimony --21 22 MR. ETKA: Yes, sir.

1	MR. HALL: you stated in your
2	testimony that these modifications were made
3	based on suggestions that you all heard from
4	previous testimony in previous locations. A
5	couple questions about some of the
6	modifications. What are you basing your use
7	of the SPA guidelines? Why are you using that
8	definition for determining whether it's a
9	small or a large producer for purposes of the
10	technical review board?
11	MR. HALL: It is a defined
12	governmental definition of a small farm. It
13	has been asked throughout the testimony, "Are
14	you a small grower under SPA guidelines?" So
15	we felt like that would be an accepted
16	guideline for that. I did not realize there
17	had been other testimony given, you know, in -
18	- for other definitions. I don't think the
19	proponent group would be opposed to another
20	definition other than the SPA guideline for
20 21	

1 know, most of the testimony so --2 MR. HALL: So you're not aware of the other testimony at other hearings 3 suggesting that that guideline is not 4 5 particularly meaningful for some regions of the country? 6 7 MR. HALL: I'm not aware of that. No, sir. 8 9 MR. ETKA: The proponent group 10 would be open to another modification to this modification to the proposal? 11 12 MR. HALL: I believe we would be. 13 Yes, sir. MR. ETKA: With regard to the 14 modification under the technical review board 15 that you all are proposing, it appears that 16 you are -- the proponent group is continuing 17 the structure that makes the technical review 18 board merely advisory to the administrative 19 committee and that the administrative 20 committee can still reject or accept the 21 22 proposal -- before it is moved along to the

secretary, is that accurate? 1 2 MR. HALL: Yes, sir. Under the structure that's outlined it would be, 3 although the individuals on the technical 4 5 review board and subcommittees that would be involved with this, we'd be hopeful that the 6 7 documents coming from the technical review board would be -- would be very -- very 8 9 adequate from a food safety guideline 10 standpoint. 11 MR. ETKA: Are you aware of 12 testimony in previous hearings where concerns 13 were raised that the food safety experts that are to serve on this board are very limited by 14 the fact that they're chosen by the producer 15 and handlers of the board, the administrative 16 committee and that they have to be from land 17 grant universities? 18 19 MR. HALL: I'm not aware of that No, sir. 20 testimony. 21 MR. ETKA: Was there any discussion about addressing that concern among 22

1 the proponent groups when --

2	MR. HALL: I think that language
3	is original to the to the it's a part of
4	this proposal, but I think it's original to
5	the original agreement.
6	MR. ETKA: So based on the fact
7	that you testified that the intent of this
8	modification was to address concerns raised by
9	proponents, is it fair to conclude that the
10	arguments made about the need to have a broad
11	group of food safety experts were not deemed
12	valid for purposes of making
13	MR. HALL: No, sir, because if
14	you'll note the language was changed from may
15	to shall in subcommittees. So the technical
16	review board is where originally we said
17	may set up subcommittees to review zones and
18	other facilitate input and review from
19	regions, you know, consist of producers,
20	academic, other interested parties. It was
21	changed from they may do that to they shall do
22	that, so we make sure that we do have input

from other -- other regions, other areas, 1 2 other academic thoughts from that standpoint. MR. ETKA: But in terms of the 3 technical review board, you all would still 4 5 require the food safety experts only be from land grants and only be -- producer/handlers 6 7 of the committee, correct? MR. HALL: At this point, yes, 8 9 sir. 10 MR. ETKA: Thank you. I did have 11 a question about the change made under the proposed 970.97 on page 3 of your testimony. 12 13 MR. HALL: Yes, sir. If I'm reading this 14 MR. ETKA: 15 correctly, you must -- as a grower, you can not be on the administrative committee unless 16 your handler is a signatory to the agreement, 17 is that correct? 18 19 MR. HALL: Yes, sir. MR. ETKA: And do you believe that 20 the growers are able to decide whether or not 21 22 their handlers sign to that to that ultimate -

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1	_
2	MR. HALL: The handler will make
3	that decision whether they sign onto the
4	agreement or not. And then the if a grower
5	is using ABC Company as their handler, then
6	the grower is going to know either their
7	handler is a signatory of that agreement or
8	they'll if they don't want to participate
9	in the agreement, then they'll go and find
10	another handler that's not a signatory.
11	MR. ETKA: So if there were
12	growers that were independent and wanted to be
13	part of this agreement for purposes of making
14	their points about problems they see with the
15	LGMA, how would they have any role in this
16	process?
17	MR. HALL: Good question. I'm not
18	sure I have an answer to that right off the
19	top of my head, other I mean
20	MR. ETKA: Thank you. Does it not
21	suggest that only growers who are tied to
22	handlers scratch that. I think you've

answered my question on that. Two more 1 2 questions. Is it your understand that handlers that sign on to this agreement as it 3 was put forward by USDA would collectively 4 5 agree to work together to not accept or to not 6 buy produce from growers who did not follow 7 these practices? MR. HALL: I'm sorry? 8 9 MR. ETKA: It was a convoluted 10 question. I apologize. Let me rephrase that. Is it your understanding that a handler that 11 signs onto this agreement must only source 12 13 their product from growers that follow the LGMA as mentioned? 14 MR. HALL: Yes, sir. That's my 15 understanding. 16 MR. ETKA: So is it your further 17 understanding that handlers who collectively 18 sign on to this agreement would be agreeing 19 collectively to only source their product from 20 growers that follow these metrics? 21 22 MR. HALL: I'm not sure I

Page 4467 1 understand your collective, but any -- any 2 handler that signs on to the agreement is 3 agreeing to source their product from growers that are following the metrics of the 4 5 agreement. 6 MR. ETKA: And they agree together 7 to follow those rules? MR. HALL: And individually. Yes, 8 9 sir. Thank you. 10 MR. ETKA: The last question, were there any discussions with USDA 11 staff off the record about this proposed 12 13 modification to the agreement prior to its 14 altering? 15 MR. HALL: Not to my knowledge, no, sir. 16 17 MR. ETKA: Okay. Thank you very much. 18 EXAMINATION BY THE PUBLIC: 19 20 MR. HAMIL: My name is George 21 Hamil. Thank you, Mr. Hall, for your 22 testimony. I am trying to understand better

what it is -- what the entire agreement about. 1 I've studied it, but that doesn't mean --2 MR. HALL: Yes, sir. 3 MR. HAMIL: -- that I understand 4 5 it. And what I'm -- I would like to focus on is two things, okay? The first is the issue 6 7 of how the committee is made up. Okay, I read the listing and I see 13 members of the 8 9 committee are handlers, clearly articulated. 10 In the other list it kind of gets a little confusing as to who is a producer and who 11 12 isn't a producer for me. And then it says 13 that within the producers, a majority must not be also handlers. Okay. So can you give me 14 an understanding of the total number of seats 15 on the committee that could have the entity in 16 It's not 13 obviously, but 17 it be a handler? what is the maximum number? 18 MR. HALL: I don't -- I'll need to 19 20 look at the agreement. I don't have a copy 21 with me. Thank you. Well, the intent is that those 13 people are representing the handler 22

community. Okay. There could be others that 1 2 -- producers that are also handlers that could be on the -- on the committee also, but their 3 4 role, if they're on the committee as a 5 producer, they should be -- they should be representing the producer community, not 6 7 necessarily the handler community. MR. HAMIL: Right. But I'm saying 8 9 how many entities could actually have the 10 joint interest of being a handler and a producer? How many have the interest of being 11 12 a handler? So it appears that there are seven 13 clear producers, okay, on it and -- I'm sorry, six clear producers on it so that two of those 14 producers could also be handlers so that the 15 interest of -- they would have a double 16 17 interest. They're supposed to do this, but they would have a conflict of interest. So 18 I'm just trying to come up with the total 19 20 number of people who would have in their business interest the possibility of the 21 interest of being a handler, that would make 22

1 the total 15.

2 MR. HALL: Yeah. Also the 13 3 handlers could be producers. 4 MR. HAMIL: Okay. 5 MR. HALL: So --MR. HAMIL: I agree, I agree. 6 7 MR. HALL: So --MR. HAMIL: It's a difficult 8 9 thing. 10 MR. HALL: Yes, sir. MR. HAMIL: That's why I'm trying 11 to understand exactly how that works because 12 we all know that conflicts of interest are 13 difficult to handle. 14 15 MR. HALL: Right. 16 MR. HAMIL: And how I can just kind of close myself to one side. And the 17 reason that I'm asking this, I'm trying to 18 understand this issue of voluntary, okay? 19 MR. HALL: 20 Uh-huh. 21 MR. HAMIL: Now, as a retailer, 22 okay, I clearly can not be in any way, shape,

1 or form a signatory of this agreement? MR. HALL: 2 Correct. MR. HAMIL: All right? So I'm --3 I don't have the opportunity to voluntarily 4 5 participate if all of the product that is made available to me comes from handlers who are 6 7 signatories to this, then I am involuntarily required to purchase. Now, then I go back 8 9 over to the producer side, okay, and if, as I 10 understand has occurred, and I may be wrong about this, in California essentially 100 11 percent of the handlers have signed on, then 12 13 a producer has no choice because if they're going to sell in the wholesale market, you got 14 to have handlers, by the definitions of this. 15 So is it -- how is it voluntary in 16 Is it -- I just don't understand how 17 reality? it is voluntary for all of those who are 18 actually constrained by it. Can you explain 19 20 that? It's voluntary from the 21 MR. HALL: 22 handler. I mean, the handler is the

1 signatory. 2 MR. HAMIL: Uh-huh. MR. HALL: They have the -- they 3 are -- it's voluntary for them whether they 4 5 sign the agreement or not. I don't know whether your statement with regard to all of 6 7 California is -- all the handlers in 8 California --9 MR. HAMIL: Accurate. 10 MR. HALL: -- is 100 percent. Ι don't think it is. Certainly, the numbers --11 I mean, I think -- I think it's in the high 12 13 nineties --14 MR. HAMIL: Yeah. 15 MR. HALL: -- or in the 90 percent area anyway. So but again, it would -- it's 16 the handler that has -- is the voluntary 17 there. If a handler signs on as a voluntary 18 signatory, then they are saying and their 19 growers that are growing for that handler 20 would then either be a party to this agreement 21 22 or they would find another handler that was

1 not a signatory.

2	MR. HAMIL: Okay. I think I
3	understand that better. Thank you very much.
4	I have a second question, okay? Do you
5	anticipate when what crop year do you
б	anticipate this agreement first impacting?
7	MR. HALL: That's a good question.
8	We've asked that same we've asked that same
9	question among the proponent group. I think
10	we're we are optimistically looking at
11	somewhere during 2011 of being when the
12	final agreement would be finalized because of
13	the process, it has to go through rule making
14	and then, as I said earlier, three to six
15	months of metrics being being put in place.
16	So we probably are not seeing a final
17	agreement, fully operational, until some time
18	during 2011, possibly late 2011.
19	MR. HAMIL: I agree with you
20	wholeheartedly, sir. Because I read the term
21	that a person serves and it begins on April 1.
22	MR. HALL: Uh-huh.

Page 4474 1 MR. HAMIL: So the initial people, 2 if it's going to start on April 1 of 2010, then it's kind of hard to have it apply 3 instantly on that day and everything. So I 4 5 appreciate that we have the same --6 MR. HALL: Yeah. 7 MR. HAMIL: -- understanding of this thing. So now I want to go back to this 8 9 issue of voluntary, all right? 10 MR. HALL: Yes, sir. MR. HAMIL: And I'm basically 11 asking you the same question that I asked Mr. 12 13 Wingard. 14 MR. HALL: Okay. Okay? Clearly I, as a 15 MR. HAMIL: retailer, okay, can be constrained by this 16 agreement. There's no ifs, ands, or buts 17 about it, that I can be constrained in terms 18 of if everybody agrees that it's a great idea, 19 then my purchasing options are limited. Okay. 20 All right. So I continue to wonder why your 21 22 organization advocates a quote, unquote

voluntary agreement when it clearly has involuntary implications for others, okay, involved that are not consumers, because all marketing agreements have an involuntary aspect in terms of consumers, okay? And why do you not advocate an order versus a voluntary agreement?

MR. HALL: Well, as we went 8 9 through the process of all the way back to 10 when USDA put out the advanced notice of proposed rule making, there was opposition to 11 such a marketing agreement so -- from that 12 13 standpoint. We felt like, in looking at this, the -- a marketing order as such would be one, 14 difficult to pass because it would require 15 everybody in the whole United States to vote 16 in favor or opposed to that marketing order. 17 18 Although there was a number -- a strong support within the industry of having 19 20 some type of national food safety guideline order because we knew that FDA was going to be 21 moving in this direction and we wanted --22

1 actually from an industry standpoint, we
2 wanted to get ahead of that curve so that we
3 were at the table when those guidelines and
4 those metrics were being set by our government
5 so that we had some input from that
6 standpoint.

7 So it was determined that an agreement would be a better vehicle to move 8 9 forward with because it was voluntary. It did 10 not require everybody to be signing on to the order to that -- being a signatory. 11 It was 12 much stronger than that. This came from, you 13 know, a multitude of organizations and, you know, we made the decision that an agreement 14 was a better vehicle to move forward with and 15 be able to put down overall food safety 16 guidance and direction than going to an order. 17 18 MR. HAMIL: So let me make sure I've understood you, okay? So I understand it 19 20 that if it were an order, okay, it would have 21 had to go through a long process where every 22 entity that was impacted by that order

1 directly would have had the right to vote? MR. HALL: Yes, sir. 2 Okay. Now, would they 3 MR. HAMIL: have been able to vote based on size or would 4 5 they have been able to vote based upon existence? 6 7 MR. HALL: I don't know. T know how it would be in Georgia, if we were talking 8 9 about a marketing order in Georgia, it would 10 be existence. There's no marketing order in Georgia that would give us a vote based on 11 size, but federal marketing orders, I'm not 12 13 familiar enough with them to know whether --I don't think -- I think it's one vote per 14 organization. 15 MR. HAMIL: That's what I 16 understand it to be and I assume USDA would 17 correct me right now if I'm wrong about this, 18 okay? The reason that I'm asking this is 19 20 quite simple. I live in the mountains of 21 North Carolina. We have here today one of our 22 large producers. They own ten or 12 acres?

1	MALE VOICE: 12
2	MR. HALL: okay, 12 acres.
3	JUDGE HILLSON: You're here to ask
4	questions of this witness, not to get
5	testimony from the audience.
6	MR. HAMIL: I understand that.
7	I'm trying to understand this, sir. And that
8	is so it would mean that we would all have a
9	vote, okay, therefore the probability, would
10	you say it would be probable that size
11	wouldn't matter and therefore the number of
12	people necessary for an order would be much
13	more difficult to obtain?
14	MR. HALL: It would be more
15	difficult to obtain from the procedural
16	standpoint because being able to collect the
17	names of the individual I mean, the
18	companies that would be eligible to vote time-
19	wise the process might be a three or four
20	year process rather than maybe a two year
21	process.
22	MR. HAMIL: Okay. So what I'm

hearing is the facility is one of the key 1 2 elements of why you're trying to make it voluntary. Thank you very much. I understand 3 it much better, sir. 4 5 JUDGE HILLSON: Are there any 6 other questions from other interested parties? 7 MR. MARTIN: Joe Martin, Zydeco Moon Farms, North Carolina. In your proposed 8 9 970.97 you use the term "corresponding producers" and I don't see that term defined 10 in either the California Leafy Green or the 11 12 proposal. Can you tell me what that means? 13 MR. HALL: I'm sorry. Which? 14 MR. MARTIN: It's in your -- your document here produced this morning. 15 16 MR. HALL: Yes. MR. MARTIN: Your amended 970.97, 17 the sign-up period. 18 19 MR. HALL: Okay. 20 MR. MARTIN: You use the term 21 "corresponding producers" and I don't see that 22 term defined anywhere. What does it mean?

1	MR. HALL: It probably it means
2	the producers that would be producing for the
3	handler that's a excuse me. The producers
4	that were actually producing for the handler
5	that is the signatory.
6	MR. MARTIN: And in 970.41 only
7	handlers are required to be signatories to the
8	agreement in order to serve on the
9	administrative committee, is that correct?
10	MR. HALL: Yes, sir.
11	MR. MARTIN: Producers were not
12	originally required to be corresponding
13	producers with a signatory, correct?
14	MR. HALL: Originally
15	MR. MARTIN: Your amendment
16	changes that.
17	MR. HALL: If my handler is a
18	signatory of that agreement and I'm a
19	producer, then I'm going to have to if I'm
20	going to market my products through that
21	handler, then I'm going to have to follow the
22	guidance of that of that guideline.

1 MR. MARTIN: My question is about 2 the administrative committee. 3 MR. HALL: Right. 4 MR. MARTIN: If you are not 5 dealing with the signatory and handler, you can't serve on the administrative committee as 6 7 a producer? MR. HALL: Yes, sir. I think that 8 9 would be correct. 10 MR. MARTIN: That's all the 11 questions. Thank you very much. 12 JUDGE HILLSON: Any other 13 questions before we turn it over back to Mr. Resnick? Do you have any redirect for Mr. 14 15 Hall? 16 MR. RESNICK: Yes, Your Honor. REDIRECT EXAMINATION BY THE PROPONENTS: 17 18 MR. GICLAS: Hank Giclas, Western Thank you, Mr. Hall, for your 19 Growers. 20 testimony. I wanted to ask some questions 21 about the proposed language for the technical review board. 22

1	MR. HALL: Yes, sir.
2	MR. GICLAS: Sorry. I keep
3	turning away from the microphone. It's hard
4	to have papers and a mic. The total number of
5	representatives on that technical review board
6	just from what I think was corrected
7	corrected from 14 to 21, so there's an
8	additional seven members of the technical
9	review board that are now required as part of
10	this board. Do you do you know what I
11	mean, can you characterize those those new
12	seven members? Are they I mean, are they
13	handlers? Are they producers? Are
14	they
15	MR. HALL: I think if my
16	arithmetic is correct, they would be primarily
17	producers.
18	MR. GICLAS: Okay.
19	MR. HALL: I don't have the I
20	need to look at the original original
21	technical review board.
22	MR. GICLAS: Okay. Let me let

me just walk you through your written
 statement.
 MR. HALL: Okay.

4 MR. GICLAS: If you look at the 5 second line, technical review board consists of 21 members as follows, one handler 6 7 representative, one producer representative from each zone. Were producer representatives 8 9 required in the previous version of the technical review board? 10 11 MR. HALL: That's what I'm trying 12 to find. I don't believe they were. Again, 13 my memory is --14 MR. GICLAS: I'll give you a 15 moment. MR. HALL: No, sir. 16 They were That's what I thought. I didn't know 17 not. exactly -- remember exactly how the verbiage 18 was, but the -- the original technical review 19 board said that it would consist of 13 20 21 members, one representative from each zone who 22 is elected by the committee, producer, and

handler members from that particular zone. So
 it did not specify whether it was a handler or
 a producer.

So would it be fair 4 MR. GICLAS: 5 to say that producers are more broadly represented on the technical review board? 6 7 MR. HALL: Yes, sir. MR. GICLAS: Okay. I also wanted 8 9 to ask you, there was a question earlier about 10 growers who are not included by signatories participating on the technical review board. 11 12 If you look down to the second, you know, part 13 of the technical review board amendment here where it says they shall appoint subcommittees 14 as necessary to facilitate input and review 15 from regions throughout the production area, 16 subcommittees may consist of producers, 17 handlers, academic, and other interested 18 parties as deemed appropriate, would you --19 20 would you say that it's fair to suggest that that language would allow latitude for growers 21 22 who are not participating with voluntary

1 signatories to participate in the technical 2 review board?

MR. HALL: Yes, sir. I would 3 think -- it does not specify that the people 4 5 on the subcommittees have to be a part of the signatory nor grower from that standpoint. 6 It 7 gives the technical review board full latitude as far as how they're going -- what type of 8 9 input and how they're going to secure that 10 input.

MR. GICLAS: I also wanted to --11 12 in that same section there was a question 13 raised about food safety experts. And this will be a tough one. You're going to have to 14 go back and forth between the documents again. 15 But that line reread the technical review 16 board shall appoint subcommittees as necessary 17 to facilitate input and review from regions 18 throughout the production area. Subcommittees 19 20 may consist of producers, handlers, academic, 21 and other interested parties. Can I ask you 22 to look for that same sentence in 97.45 in the

1 original draft?

2 That the amendment or MR. HATI proposed change in the technical review board 3 broadens significantly the technical review 4 5 board requirement as far as acquiring additional output. The original statement on 6 7 the technical review board was the technical review board may appoint subcommittees as 8 9 necessary to facilitate input and review from 10 regions throughout the production areas. Subcommittees may -- may consist of producers, 11 handlers, and other interested parties as 12 13 deemed appropriate by the technical review board. 14 So in the -- in the agreement, or 15 in the proposed change in the technical review 16 board certainly academic and other -- academic 17 specifically were added from that standpoint, 18 I believe, yeah, the specific addition plus 19 the addition of the technical review board 20 seeking input from other government agencies 21

22 including, but not limited to US Fish and

1	Wildlife Service, USDA Animal and Plant Health
2	and Inspection, Wildlife Services, National
3	Oceanic and Atmospheric Administration,
4	National Marine Fisheries.
5	MR. GICLAS: So, you know, with
6	that language, do you think there's sufficient
7	flexibility to add other food safety experts
8	besides those that are designated from land
9	grant universities?
10	MR. HALL: I would think if there
11	are other experts in that particular zone
12	where that subcommittee is being created, that
13	certainly the input would be available. You
14	know, the subcommittees and the technical
15	review board has the latitude to pull out
16	pull from people or include people in that
17	discussion.
18	MR. GICLAS: Okay, thank you. Are
19	you aware of any recommendation by any party
20	in previous testimony for an alternate
21	definition of small business?
22	MR. HALL: I'm not. I've not

1 reviewed all the testimony though.

2	MR. GICLAS: Thank you. I guess
3	my final question is, your understanding, who
4	bears the expense of the marketing agreement?
5	MR. HALL: The handler would bear
6	the expense from the from the payment of
7	the assessment as specified in the agreement,
8	the five cents up to five cents per per
9	box, I believe.
10	MR. GICLAS: Okay. And who do you
11	think is liable for compliance with the
12	marketing agreement or compliance with the
13	regulations associated with the marketing
14	agreement?
15	MR. HALL: The signatory would
16	have to be. Again, I'm not a lawyer, but I
17	would assume it's the signatory that's liable.
18	MR. GICLAS: And the signatory is?
19	MR. HALL: The handler.
20	MR. GICLAS: So so it would
21	it's fair to say that the marketing agreement
22	directly regulates handlers?
I	

1 MR. HALL: Yes, sir. 2 MR. GICLAS: Do you think that it's appropriate in that kind of a regulation 3 to give, you know, handlers, you know, a 4 5 definitive say in the administrative committee and the technical review board as has been 6 7 proposed? MR. HALL: I would think they 8 9 certainly would need to have a very strong voice in the administrative committee, which 10 as the administrative committee has outlined, 11 the handlers would have a voice, a strong 12 13 voice in the committee. 14 MR. GICLAS: And are you aware of, you know, the comments that came in during the 15 course of the advanced notice of proposed 16 rule-making? 17 MR. HALL: Yes, sir. I've looked 18 at a number of them. 19 20 MR. GICLAS: And Georgia Fruit and 21 Vegetable Growers Association made comments in that ANPR as well? 22

1 MR. HALL: Yes, we did. 2 MR. GICLAS: Do you know what, you know, some of the principal -- well, let's 3 just narrow it to your concerns. 4 What were 5 your organizational concerns with -- or comments in relation to the ANPR? 6 7 MR. HALL: The primary thrust of Georgia Fruit and Vegetable Growers 8 9 Association's comments on the advanced notice 10 of rule-making was to have grower input. The original proposed rule-making was to be -- it 11 would be a handler's agreement. The handlers 12 13 would vote on it. The handlers would decide what would be done. And I could see very 14 little grower input in -- in that. 15 If you read a number of the other 16 letters that were submitted similar, it was 17 overall in my opinion a very strong thrust of 18 the comments were that the growers were 19 20 disenfranchised under the proposed rule-making and that there needed to be additional or 21 22 whatever type of agreement was developed

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needed to have grower input and involvement
 from that standpoint.

There were I think this morning 3 they said 3500, 3200 comments made. Quite a 4 5 number of those comments even I would -- I would estimate, you know, over 1,000 if not 6 7 half the comments were form letters that were sent in from that standpoint. But in looking 8 9 at the -- the bulk of the comments, it was 10 very -- very strong comments with regard to -to grower input. That's why Georgia Fruit and 11 Vegetable got involved with the proponent 12 13 group and the drafting of this. And I quite honestly feel like the 14

-- you know, the growers are well represented 15 within the framework we have on the agreement. 16 I think the US is well represented from the 17 standpoint is that the administrative 18 committee is not one zone. 19 Zone 1 can't 20 control the votes on the administrative 21 committee. And that was a goal of ours 22 anyway, to make sure it was as fair a

document, you know, as possible as we put it 1 2 together. MR. GICLAS: Okay. Thank you. 3 I think you answered my next question in your 4 5 statement there, so thank you. JUDGE HILLSON: Any other -- any 6 7 other redirect? MR. GUENTHER: My name is 8 Yes. 9 Robert Guenther with United Fresh Produce. 10 Mr. Hall, I have just a few questions for you. Based on your experience, do you believe that 11 every handler in the country will sign up for 12 13 this marketing agreement immediately or do you think some will take a wait and see attitude, 14 kind of see how it evolves? 15 MR. HALL: I think a number will 16 take a wait and see attitude and see how it 17 evolves. I don't think, you know, ten years 18 down the road we're going to have 100 percent 19 20 of the handlers sign on to this agreement. 21 MR. GUENTHER: Thank you. My 22 other question, you're representatives of

1	growers, shippers, and handlers, I believe you
2	have in your membership with Georgia Fruit and
3	Vegetable Growers Association?
4	MR. HALL: Yes.
5	MR. GUENTHER: Is it your belief
6	that you think handlers, you know, based on
7	the questions that have been asked today, do
8	you believe that they will spend I think
9	the amount of time with their growers
10	talking about whether they should be signing
11	this agreement and what it means to them
12	because a relationship?
13	MR. HALL: I think they will. A
14	lot of our growers, I can only speak for our
15	organization, our producer/handler
16	individuals, they're going to be the handler
17	or certainly the shipper relationship there.
18	So for those growers excuse me for those
19	handlers that are maybe only representing
20	producers, I would think that they would be
21	there's going to be conversations going on
22	from that standpoint.

MR. GUENTHER: So they will obtain
 input from growers based on how this agreement
 would work from your perspective in kind of
 making those decisions?
 MR. HALL: I think they will. I

think the other thing you have to realize is 6 7 currently many of the -- many of the handlers and certainly when you get up to the customer 8 9 level at the retail and food service, the 10 metrics that we're talking about being a part of this agreement has already been done. 11 Ιf someone is shipping produce within the 12 13 commercial chain -- or the commercial channel, they're already doing a lot of the food safety 14 guidelines that Mr. Wingard and Mr. Lytch 15 mentioned this morning. They're already 16 involved with that. 17

MR. GUENTHER: I have one question — one more question, it's a follow-up from Mr. Giclas's question on the comments that were part of the comments that were part of the ANPR -- comments.

1	MR. HALL: Yes.
2	MR. GUENTHER: I know you read a
3	number of them. You said you went through a
4	lot of the a lot of associations who were
5	involved with this did. Could you describe
б	you mentioned form letters. But also, can you
7	describe some of the characteristics of some
8	of these comments that were made? I mean,
9	were there were the vast majority of them
10	for the agreement or was it a mixed review?
11	MR. HALL: I don't know that I can
12	definitively say it was a mix. I mean, for or
13	against, it doesn't there was a number of -
14	- I think the majority, if I were to classify
15	it would be the majority were in favor of some
16	type of agreement concerning leafy greens so
17	that we let's just say doing something so
18	that we can reestablish consumer confidence in
19	our leafy green industry in the US. So I
20	can't really I don't remember, you know,
21	was it for or against, but
22	MR. GUENTHER: But you do agree

1 that there were some comments definitely

2 against this agreement -- ANPR?

MR. HALL: Absolutely, yeah. 3 And do you believe 4 MR. GUENTHER: 5 that that was part of the proponent group's kind of thought process in deciding between a 6 7 marketing order and marketing agreement, of making the marketing agreement voluntary 8 9 because there was this concern that people 10 just didn't want to participate? MR. HATIT: As I answered the 11 question before, I -- there is -- the 12 13 proponent group and the -- as we worked on the drafting agreement, we didn't feel like an 14 order would be the right direction to go 15 because there was opposition there. And the 16 agreement would give those that wanted to 17 volunteer and participate in such an agreement 18 that opportunity, those that did not want to 19 participate, they didn't -- they didn't have 20 21 to. 22 Thank you.

1	JUDGE HILLSON: Any more redirect?
2	MR. RESNICK: Yes, Your Honor.
3	Jason Resnick. Just a couple of questions.
4	Mr. Hall, are you aware of retailers that have
5	direct buying relationships with growers
6	directly and skip handlers?
7	MR. HALL: There probably is,
8	particularly on small retailers. Your larger
9	retailers are going the grower may be the
10	half of it, but they're going to be going
11	through some type of, you know, handling
12	agreement.
13	MR. RESNICK: If the retailer
14	wants to have a direct relationship with a
15	grower, they're not precluded from doing so by
16	your testimony, correct?
17	MR. HALL: That's correct. That's
18	correct.
19	MR. RESNICK: I wanted to ask you
20	about whether your points that you made
21	relative to the change to the technical review
22	board, you indicated that the technical review

1 board would be increased from 14 to 21, of which you testified that seven additional 2 members would be producer members. What was 3 4 the proponent group's reasoning for adding 5 those seven members and why are they all 6 producer members? 7 MR. HALL: In the original technical review board, those members -- those 8 9 five members that were elected by the producer 10 and handler, representatives from each zone 11 were not specified as to whether they were 12 handler or producer. It would just say the 13 individual representing that zone. In the change we're recommending that we have a 14 producer representative and a handler 15 16 representative. So, you know, maybe the assumption 17 was made that that person representing that 18 19 particular zone was a -- was going to be a 20 handler in the original document, in the 21 original proposal. It wouldn't necessarily be 22 that it was a handler, but -- but definitely

Page	4	4	9	9

1 specifying it as a handler and a producer from 2 each zone, I think it broadens the -- the input from producers. 3 MR. RESNICK: Thank you. I have 4 5 nothing else. 6 JUDGE HILLSON: Any further 7 questions? Ms. Schmaedick? 8 RECROSS-EXAMINATION BY USDA: Melissa 9 MS. SCHMAEDICK: Schmaedick, USDA. Mr. Hall, I'd like to 10 direct your attention to 970.20 in the notice 11 of hearing publication, 970.20 --12 13 MR. HALL: Yes, ma'am. MS. SCHMAEDICK: 970.20 is the 14 proposed definition for producer that was 15 originally included in the Federal Registry 16 notice of Hearing. Could you read that 17 definition for me? 18 MR. HALL: Yes, ma'am. Producer 19 20 is synonymous with grower and means any person 21 engaged in a proprietary capacity in the 22 production of leafy green vegetable for sale

with delivery to a signatory of this 1 2 agreement. 3 MS. SCHMAEDICK: So going back to the question asked earlier, is the requirement 4 5 that a producer would be delivering to a signatory handler, is that new? 6 MR. HALL: 7 I'm sorry? MS. SCHMAEDICK: Is that a new 8 9 requirement, that the producer be delivering 10 to signatory handler? MR. HATI That's -- that's how I 11 read this, is that the producer would be 12 13 delivering to a signatory. MS. SCHMAEDICK: And that's been 14 the case of the publishing on the notice of 15 hearing? 16 17 MR. HALL: Yes, ma'am. 18 MS. SCHMAEDICK: I'd like to ask you a question about small producer/handler 19 entities. Based on your experience and in 20 21 your opinion, are most producers that produce 22 for a CSA or a farmer's market, are they also

1 handling their products? 2 MR. HALL: I would not say -under the definition we have here as a handler 3 4 they would not be. They're going to be 5 producing and taking it straight to a farmer's market type operation. 6 7 MS. SCHMAEDICK: And in the proposed agreement, the definition of handle, 8 9 if I understand it correctly, would include a 10 person that takes their product to market, is that your understanding? 11 MR. HALL: I'm reading handle on 12 13 the guideline here. That is correct, that they would be -- that the handler does take 14 the product to market. However, the -- in the 15 case of the examples you clarified with the 16 CSA or farmer's market type, generally there 17 is not an official handler in that chain of 18 distribution. It's coming straight from the 19 20 farm and CSA -- certainly many times the produce is picked up at the farm from that 21 22 standpoint, so or the roadside market may be

1 on the farm.

2	So the definition we have here of
3	handler, I would what it says, to receive,
4	acquire, sell, process, ship, or distribute,
5	I think we're we're a couple of steps above
6	what a CSA or a farmer's market would actually
7	be doing with that producer that's on the
8	farm.

9 MS. SCHMAEDICK: If the proposed definition of handle would require a producer 10 that sold their product to a farmer's market 11 to be considered a handler, under the terms 12 that are outlined under 970.40, that requires 13 a majority of producer/handlers to essentially 14 be pure producers, would those producers then 15 not be eligible to qualify because of the fact 16 under the proposed definition of handle they 17 would be producer/handlers? 18 MR. HALL: Yes, ma'am. 19 I think you could look at it from that standpoint. 20

21 I'm not sure that the individuals -- I'm
22 speaking for growers and I may not have that

authority to speak for them, but those growers 1 2 that are producing for a farmer's market or for a CSA, I'm not sure they'd want to be 3 considered handlers. 4 5 MS. SCHMAEDICK: Based on your 6 knowledge and your participation with the 7 proponent group, once the Notice of Hearing was published, did ex parte come into effect? 8 9 MR. HALL: That's my 10 understanding, yes, ma'am. 11 MS. SCHMAEDICK: Can you explain to me what that means? 12 13 MR. HALL: My understanding of ex parte is that a proponent group or opponent 14 group, there's no discussion input with USDA 15 officials at that point as far as comments or, 16 you know, any discussion with regard to the --17 to this agreement. 18 19 MS. SCHMAEDICK: And to your 20 knowledge --21 MR. HALL: And I may not be saying 22 it exactly right, but it's essentially -- we

1 can't talk to you. 2 MS. SCHMAEDICK: And to your knowledge, has that been followed? 3 4 MR. HALL: In my case it has. And 5 I'm not aware of any other situations where it's been violated. 6 7 MS. SCHMAEDICK: With regard to the changes that you've submitted today, were 8 9 these submitted in any shape or form previous 10 to your testimony to USDA? 11 MR. HALL: No, ma'am. Not to my I did not. 12 knowledge. 13 MS. SCHMAEDICK: Based on -- based on your understanding of the difference 14 between marketing order and marketing 15 16 agreement, in the case of a marketing order, if a marketing order were passed, would those 17 who were not in favor of a marketing order 18 still be required to participate in the 19 20 program? 21 MR. HALL: Absolutely. 22 MS. SCHMAEDICK: Are you familiar

with the Agricultural Marketing Agreement Act 1 2 of 1937? 3 MR. HALL: I'm sorry? 4 MS. SCHMAEDICK: Are you familiar 5 with Agricultural Marketing Agreement Act of 1937? 6 7 MR. HALL: Not in great detail, but --8 9 MS. SCHMAEDICK: Okay. Thank you. 10 That concludes my questions. JUDGE HILLSON: Anything else? I 11 assume no one -- I do see someone. Mr. Etka? 12 13 FURTHER EXAMINATION BY THE ORGANIC COALITION: MR. ETKA: Steve Etka, National 14 15 Organic Coalition. I apologize for putting you through this. I know these definitions 16 are very convoluted, but following up on Ms. 17 Schmaedick's question about the section 18 970.420, about the definition of producer? 19 20 MR. HALL: Yes, sir. 21 MR. ETKA: It says producer is 22 synonymous with grower and means any person

1 engaged in the proprietary capacity in production of leafy green vegetables for sale 2 or to delivery to a signatory -- this 3 agreement, so based on that, is it your 4 5 understanding that every reference in this document, including your proposed 6 7 modifications to this document, every reference to producer means a producer selling 8 9 product to a signatory handler? 10 MR. HALL: Yes, sir. 11 MR. ETKA: So your -- your previous dialogues with some of the proponent 12 13 questioners about the subcommittees under your new proposed language for the technical review 14 board --15 16 MR. HALL: Yes. -- allowing for 17 MR. ETKA: producers that are not selling to signatory 18 handlers, is that not internally inconsistent 19 with this definition? And I apologize, 20 circular definitions. 21 22 The language of -- of MR. HALL:

the technical review board in the area that 1 we're referring to, it says the technical 2 review board shall appoint subcommittees as 3 4 necessary to facilitate input and review for 5 regions throughout production areas. Subcommittees may consist of -- and here again 6 7 it says producers, academic, and other interested parties. If a producer is a 8 9 signatory or they're in disagreement under that definition of 970.20, they would fall 10 under that definition of producer there. 11 12 A grower that wants to participate 13 and have a part in a technical review board process would be another interested party, in 14 my opinion. 15 16 MR. ETKA: Okay. Thank you very 17 much. JUDGE HILLSON: Any other 18 questions? Mr. Hamil? 19 20 FURTHER EXAMINATION BY THE PUBLIC: 21 MR. HAMIL: George Hamil. I'm 22 concerned about potential unintended

Page 4508 1 consequences. 2 MR. HALL: Yes. 3 And I'm not trying to MR. HAMIL: say y'all intended this in any way, 4 5 understanding. But I'm wondering if you requested or was there any involvement in this 6 7 process that was driven by insurance? 8 MR. HALL: No. 9 MR. HAMIL: Products liability, 10 this sort of thing? 11 MR. HALL: Not to my knowledge, no, sir. 12 13 MR. HAMIL: There was not any problem that growers were being faced with as 14 a result of the -- the impact of recalls and 15 this sort of thing? 16 MR. HALL: Not to my knowledge. 17 18 MR. HAMIL: Okay. Was there any 19 request --MR. HALL: From an insurance 20 standpoint? 21 22 MR. HAMIL: Right, right.

1 MR. HALL: Okay. 2 Right. From -- was MR. HAMIL: 3 there any request by the proponent's group of people in the insurance -- on the insurance 4 5 company side for input into how this would impact the issue of product liability 6 7 insurance? MR. HALL: Not to my knowledge at 8 9 all. No, sir. In fact, this is the first 10 time I've heard insurance mentioned in any discussions of the Leafy Green Marketing 11 12 Agreement. 13 MR. HAMIL: That's what I thought you would say, sir. Thank you. 14 15 MR. HALL: Okay. JUDGE HILLSON: Anything else? 16 Okay. Mr. Hall, you may step down. 17 18 MR. HALL: Thank you. 19 JUDGE HILLSON: You didn't have any other witnesses, if I'm correct, Mr. 20 21 Resnick? 22 MR. RESNICK: We do not, no.

Page 4510 1 JUDGE HILLSON: Okay. Well, I 2 guess it's in -- I guess the next group of witnesses is going to be called by Mr. Etka. 3 It's just about noon though so --4 5 MR. RESNICK: Can we have a number? JUDGE HILLSON: I beg your pardon? 6 7 MR. RESNICK: How many witnesses will we have for the day, walk in or 8 9 otherwise? 10 JUDGE HILLSON: How many do you have, Mr. Etka? 11 12 MR. ETKA: I think I have five and 13 perhaps six, but your question was to the total number. 14 15 MR. RESNICK: Total. JUDGE HILLSON: I would have to 16 check on the way out if there's any other 17 walk-ins that aren't included in this --18 MR. RESNICK: And I'm only asking 19 20 the question because -- because of the limited amount of time we have. 21 22 JUDGE HILLSON: We have until

midnight. The hearing has to end by midnight. 1 So we'll go until we're done. I mean, as I 2 said before, this is a public hearing. Any 3 member of the public who has an opinion and 4 5 wants to share it and wants it on the record has the right to testify. So I'm not going to 6 7 shut anybody down. I mean, if five people have to testimony in a certain hour, that's 8 9 not going to work, but we have all day if 10 necessary. 11 So we're going to take a lunch break and we'll come back at one o'clock. 12 13 I've been asked to tell you, I think there's a sheet outside, that there's a -- there's a 14 lunch buffet offered at the -- at the 15 restaurant over here. I know there's four or 16 five other places that are pretty close by. 17 So let's come back at one. Off the record. 18 (WHEREUPON, a brief recess was 19 20 observed.) JUDGE HILLSON: Okay. Let's go 21 22 back on the record. Okay. We're ready for

our afternoon session. I saw a total of I 1 think it was ten names on the list of people 2 who wanted to testify. Mr. Etka gave me a 3 4 list of five people that -- and I'm going to 5 let him call the next five witnesses unless there is somebody who's not on Mr. Etka's list 6 7 who wants to testify and has to get out of here earlier, please let me know. Otherwise 8 9 I'll just -- I'll let Mr. Etka call the five witnesses. We'll -- we'll call the rest of 10 11 the witnesses afterwards. So Mr. Etka, you want to call your first witness? 12 13 MR. ETKA: Yes, we'd call Joseph 14 Martin. 15 JUDGE HILLSON: Do you have a written statement for me? 16 17 THE WITNESS: Your Honor, I do. Mr. Etka has about ten copies. He was going 18 to distribute them for me. 19 20 JUDGE HILLSON: Did you know that, 21 Mr. Etka? You looked very surprised when he 22 said that. And I'm going to mark -- I'm going

1 to mark Mr. Martin's statement as Exhibit 131. (WHEREUPON, Exhibit Number 131 was 2 marked for identification.) 3 JOSEPH RANDALL MARTIN, being first 4 5 duly sworn, was examined and testified as follows: 6 7 JUDGE HILLSON: Okay. Could you please state your name and spell it for the 8 9 record? 10 THE WITNESS: My name is Joseph, middle name Randall, Martin. And it's J-o-s-11 e-p-h, R-a-n-d-a-l-l, M-a-r-t-i-n. 12 13 JUDGE HILLSON: Okay. Mr. Martin, and I have what appears to be a written 14 15 statement, which I presume you want to read, is that correct? 16 17 MR. MARTIN: Your Honor, if you don't mind, for time's sake, I will summarize 18 from this -- this written statement and I will 19 20 be happy to answer any questions directly from 21 it from either the proponents --22 JUDGE HILLSON: That's your call.

Either way I'll take the statement and I'll - after you're done.

MR. MARTIN: Okay. 3 Thank you. As I said, my name is Joseph Martin. I am -- my 4 5 wife Sally and I own and operate Zydeco Moon Farm in the western high country of North 6 7 Carolina. To get right to the chase on one of the questions from the USDA panel, we are 8 9 clearly a small farm, although in some circles 10 we sell at the Watauga County Farmer's Market and we're one of the largest farmers there. 11 We have six acres in production of vegetable 12 13 production. Our total farm is about 51 acres, the six acres are the ones that are flat 14 enough to farm on without risking your life on 15 a tractor or something like that. 16

We grow -- we're also members and we both happen to be officers this year of New River Organic Growers, which is an association co-op of growers, all certified organic or in transition to become organic. There's about growers now. We're actively recruiting

more growers. We have a refrigerated truck so 1 New River Organic Growers actually halls under 2 the definition of a handler and it would be a 3 small handler under the Small Business 4 Administration definition. 5 6 We sell directly -- we sell 7 several varieties of leafy greens: chard, Swiss chard, about four or five varieties of 8 9 romaine lettuce, arugula, basil, some 10 cilantro. So it's a good part of our -- our 11 income. And this year we've put in a high tunnel hoop house to extend our season 12 13 hopefully through the winter to be selling these greens, mostly -- mostly we'll be 14 selling these directly. 15 We are second career farmers. 16 Sally and I both come from different 17 backgrounds in prior lives, but we started 18 farming four years ago, became certified 19 20 organic in our first year of farming, and are really having the best time of our lives doing 21 22 this. We enjoy it. The membership of New

River Organic Growers did vote Monday night to 1 let me testify on their behalf too. So I do -2 - I am here testifying for 18 certified 3 4 organic growers in the western North Carolina 5 area. Actually, we have one in Tennessee now. I want to go through my written 6 7 testimony, but I'll basically summarize it. As I got involved in this, I took a look at 8 9 the Agricultural Marketing Agreement of 1937 10 and took a look at some of the other testimony and other positions of some of the groups. 11 And I do agree with them. I do not believe 12 13 that the US Department of Agriculture or Agricultural Marketing Service has the 14 statutory authority to approve the proposed 15 16 Leafy Green Marketing Agreement. It looks to me like the marketing agreements envisioned by 17 the Agricultural Marketing Agreement Act of 18 '37 envisioned the USDA setting quality 19 standards which would involve things like 20 21 appearance of a vegetable, sugar content, 22 size, you know, what we would typically go and

see into a grocery store as a grade A
 something. I don't believe that the USDA is
 responsible for food safety when it comes to
 fruits and vegetables.

5 One of my -- one of my big problems with the whole process of this Leafy 6 7 Green Marketing Agreement is to me it seems to miss the boat on where the true sources of the 8 9 pathogens that caused the recent food illness 10 outbreaks are. It's -- when you take a look 11 at the concentrated animal feed operation and you see literally, and I'm -- and I'm -- I'm 12 13 sure these -- these topics have come up in this context in here before, I don't mean to 14 offend anybody by the language, but they 15 generate mountains of manure and lagoons of 16 They just do. They do it in an 17 urine. extremely unnatural fashion and it's 18 19 concentrated. 20 I grew up as a boy working on my uncle's farm and he had about 4 to 500 head of 21 22 cattle on 1,000 acres in east Texas. Manure

1 was not a problem. Manure was part of the natural ecosystem. He rotationally grazed the 2 cattle and rotationally grew crops, mainly 3 4 forage for the cattle on that farm. Simply 5 not a problem. It's part of the ecosystem. Immediately after the cow deposits, you know, 6 7 a cow paddy bugs start working on it and it is biodegraded into the soil, worked back into 8 9 the soil by the cows walking. And they are 10 not walking around knee deep in their own waste for a good portion of their life. 11 12 The flies that are attracted to 13 even just -- you know, a small cattle operation are astounding. I've driven by some 14 of those big feed operations. 15 There's literally cow clouds, billions of flies on 16 And I really don't think you have to 17 them. look too much further for the source of 18 If anybody has any kind of 19 contamination. 20 operation that's growing another food product 21 close to a feed operation, it's going to be transmitted by the flies due to runoff. 22 So

it's just -- and it's obvious to anybody
 that's ever seen the things.

So this -- this proposed Leafy 3 4 Green Marketing Agreement just ignores the 5 source of it, but also pretty much -- it doesn't ignore it, but I do think that it 6 7 focuses a lot of its resources in the handling And again, that's where a lot of the 8 area. 9 pathogens are getting introduced to our food 10 supply and particularly in bagged ready to eat leafy greens, spinach and lettuce mix, salad 11 12 mix.

13 And they kind of looked at it. Ι think some of the organic farmers early on in 14 maybe the late seventies, early eighties were 15 the first pioneers of selling pre-mixed salad 16 -- salad mix, prepackaged salad mix. 17 So we started it. We're sorry for that, but it 18 really -- that's one of the things that any 19 20 kind of regulation ought to look at is -- is limiting the ability for handlers and 21 processors to prepackage that. They're even 22

using modified atmosphere packaging these
 days, which extends shelf life, which also
 extends the time period within which those
 pathogens can multiply and get to toxic
 levels.

6 On our farm we have to go through 7 an annual inspection. It costs us roughly about \$800 to be certified under the National 8 9 Organic program. Under any metric system 10 imposed, and again, I take a look at the only thing I have to go by and the only thing most 11 of us have to go by, is the California Leafy 12 13 Green Marketing Agreement. It specifically references water tests done to EPA standards. 14 Those tests can run several thousand dollars. 15 And again, we're a small business. A several 16 thousand dollar test that we had to do twice 17 a year, at least twice a year -- and again, 18 just to differentiate between what Mr. Wingard 19 20 does, he's got 5,000 acres and he had, I didn't count them, five or six crops. We have 21 22 six acres in production and about 15 crops

1 that we do.

2 So we are constantly planting. For the first three to four months of the year 3 4 there's not a week that goes by that we're not 5 planting something. And then later in the season there's not a week or almost a day that 6 7 goes by that we're not harvesting. A lot of these metrics seem to require audits at pre-8 9 harvest and harvest. And then we have a 10 packing shed so we could be looking at also some sort of inspection at our packing shed. 11 I just did a quick and dirty calculation using 12 13 a \$92 per hour figure that I got off I think the US Department of Agriculture website. For 14 an inspector, we'd be looking at, with our 15 organic certification and that, to be about 16 \$2,800 minimum just for inspections, not the 17 water tests, not anything else. 18

And I do realize that those costs are extensively imposed on the handlers under the Leafy Green Marketing Agreement, but I also know that I've dealt with handlers and I

know what's going to happen to that cost. 1 They know what their margin is on the retail 2 They know what their margin is on their 3 end. 4 wholesale end. And where I might have gotten 5 last year \$24 for a box of broccoli, you can book it that after they have to pay those 6 7 costs, I'm going to get \$17 or thereabouts for the same box of broccoli. Those costs are 8 9 going to get passed down to me. If anybody 10 thinks differently, they really don't -haven't been out in the marketplace to see how 11 it works. 12 13 I did see that at least the

technical advisory committee has been expanded 14 to 21 members, but again, it's a real closed 15 16 club. No producer who is not a signatory to the Leafy Green Marketing Agreement will be 17 serving either on the advisory committee or 18 the technical committee. I forgot to look at 19 the marketing committee. I don't know if we'd 20 21 get to serve on that, but I doubt it. If the 22 word "producer" is used, it means somebody

that's selling to a signatory of the group.
So I think any producer that's not selling to
a signatory to the marketing agreement is
going to be shut out from any kind of input or
any kind of influence on what goes on with
this -- this agreement.

7 The animal exclusion provisions that, again, appear in the California 8 9 Marketing Agreement, but they also appear in 10 the FDA's good -- good agriculture practices, very similar animal exclusion provisions. 11 Now, it's just simply impossible to exclude 12 13 the animals, any kind of -- because it doesn't differentiate between birds. Now it does 14 mention animals of significant risk and among 15 which are included deer. 16 The studies I've looked at -- you 17 know, some of the recent California Wildlife 18 Commission found less than one half of 1 19

20 percent of wild animals including deer

21 harbored E. coli 0157:H7. There are other

22 studies that show a much higher percentage.

I took a closer look at that one and the 1 hunters that harvested the deer were actually 2 collecting the samples so who knows -- I don't 3 4 know if they were using any good safety --5 good food safety practices and washing their hands before collecting those samples. 6 7 If I have evidence of deer intrusion, I've got to call a food safety 8 9 professional. I Googled that term yesterday 10 and I get -- I popped up all these on-line universities that are certifying food safety 11 professionals. So the young man that went to 12 13 college, couldn't get a job, went to work driving a Pizza Hut delivery car next year may 14 pull that sign off and put a food safety 15 professional, that he just got certified to 16 do, to come out to my farm and tell me, 17 "You've got a disk under this field of leafy 18 greens or tomatoes, " because tomatoes are 19 20 going to be subject to the same animal exclusion provisions. 21 22 It's an unrealistic and frankly I

think very dangerous tendency that some of the 1 food safety provisions we're looking at. They 2 are clearly, and I think some of the super 3 metrics will bear that out and go even 4 5 further. They're looking for a sterile farm. A sterile farm is, number one, unattainable, 6 7 and number two, dangerous. We have a huge, huge biodiverse system on our farm. 8 Those 9 beneficial bacteria are the first line of 10 defense against pathogens. They're very, very effective in making for safe food product that 11 we take off our farm. 12 13 The more we go towards diminishing 14 that, then the more we open ourselves up to super bugs, MRSA, multi-cillin resistant 15 staphylococcus, developed in the operating 16

17 rooms of hospitals. You can't get any more 18 sterile than that environment. They learn to 19 live there. Now that bacteria is out in the 20 environment.

21 0157:H7 is kind of the same thing.
22 It came -- it's now acid tolerant so it lives

in the stomach of a ruminant that's eating corn, gets out into the environment and we have an acidic digestive system. That's why it's a problem for us because it lives in our digestive system where it used to not live there.

7 I think it's shortsighted and dangerous to the entire population to try to 8 9 regulate that much cleanliness on anything. And make no mistake about it, I'm not against 10 food safety. I'm attending right now a -- a 11 food safety class so we can get certified in 12 13 the good agricultural practices. It's voluntary at this point. We will not 14 voluntarily comply with all the animal 15 exclusion things. I don't agree with them. 16 I think they're based on at best shaky science 17 and at worst no science and they're dangerous 18 for us. 19 20 So I would urge the US Department 21 of Agriculture to not go forward with this 22 proposed marketing agreement. And I thank you

for your time. And I do understand that this, 1 maybe the one in New Jersey, this hearing and 2 this one was added to get some more input and 3 I do appreciate you -- you folks coming here 4 5 and getting the input from us because you're going to get way more small farmers here in 6 7 North Carolina than anywhere else. Thank you. JUDGE HILLSON: Thank you, Mr. 8 9 Martin. I'm going to receive your written 10 statement as Exhibit 131. (WHEREUPON, Exhibit 131 was 11 12 submitted into evidence.) 13 JUDGE HILLSON: Mr. Etka, do you have any other -- any direct questions you 14 want to ask him at this time? Any further --15 MR. ETKA: Not at this time. 16 JUDGE HILLSON: 17 Okay. Let me turn it over to the USDA panel. Questions of Mr. 18 Martin? Ms. Schmaedick? No? 19 Anyone have 20 questions for Mr. Martin? Ms. Deskins? 21 CROSS-EXAMINATION BY THE USDA: 22 MS. DESKINS: Good afternoon.

1 MR. MARTIN: Yes, good afternoon. 2 MS. DESKINS: In looking through your testimony I had a question for you. You 3 put in the beginning about the purposes under 4 5 the AMAA of having a marketing agreement? MR. MARTIN: If my memory serves 6 7 me correct, that's section 608C6 --MS. DESKINS: Okay. 8 MR. MARTIN: -- of the -- of the 9 10 1937 act. 11 MS. DESKINS: Okay. 12 MR. MARTIN: And that is not 13 verbatim. That's kind of a summary of -- it had like 11 or 12. 14 15 MS. DESKINS: Okay. MR. MARTIN: And I kind of 16 summarized. 17 18 MS. DESKINS: Okay. It's a summary of your understanding then? 19 20 MR. MARTIN: That's correct. 21 MS. DESKINS: Okay. The reason I'm asking this question, I notice on page 2 22

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you refer to here that food borne illness is 1 2 traced to leafy greens? 3 MR. MARTIN: Yes. 4 MS. DESKINS: Are you familiar 5 with some of the testimony here about how with 6 spinach and I think some other leafy greens 7 that food borne illness scares affect the market for leafy greens? Have you heard any 8 9 of that testimony? 10 MR. MARTIN: Oh, yeah. I've heard 11 that after the spinach scare, you know, came out of the Salinas Valley and that the 12 13 packaged leafy green market has not recovered from that. 14 Okay. Because I'm 15 MS. DESKINS: trying to understand your position here then 16 that such scares don't impact the leafy green 17 industry? 18 19 MR. MARTIN: What? 20 MS. DESKINS: I'm trying to 21 understand your position. Is your position then that these food -- food borne illness 22

scares that relate to leafy greens, that they 1 don't impact the leafy green market? 2 No. They certainly 3 MR. MARTIN: 4 do impact the leafy green market. Whether 5 that is an area subject to regulation by the 6 USDA, I don't agree it is under a marketing 7 agreement. MS. DESKINS: All right. Thank 8 9 you. 10 MR. MARTIN: Yeah. JUDGE HILLSON: Ms. Carter? 11 12 MS. CARTER: Good afternoon. 13 Antoinette Carter with USDA. MR. MARTIN: Good afternoon. 14 MS. CARTER: I just have a few 15 16 questions for you. On page 2 of your prepared 17 statement --18 MR. MARTIN: Yes. 19 MS. CARTER: -- you referred --20 you note that your review of the California Leafy Green Marketing Agreement indicates that 21 22 you could be required to have as many as 30

inspections. You noted I think you stated
 water testing. What other inspections are you
 referencing here?

4 MR. MARTIN: The water testing 5 would be simply one -- one piece of documentation that I would have on hand for 6 7 any inspector that was auditing me to ensure compliance with any sort of metrics, whether 8 9 it the was the Leafy Green Marketing Agreement 10 or good agricultural practices, or just like my organic inspector does now. I'm only 11 required to have one, but these seem to be 12 13 requiring inspections pre-harvest or at planting, then a certain time pre-harvest and 14 then actually at harvest. So that's three. 15 You take my crop plan, which is not all leafy 16 greens, so it's about 15. 17 That could amount to a lot of inspections. It's almost like I 18 would have to have one move in with me. 19 20 MS. CARTER: So are you stating 21 that in addition to what would possibly be

22

incorporated in the metrics under a national

program, that there are other inspections 1 2 outside of that that are included in here? MR. MARTIN: Well, clearly -- and 3 I delineated that. I said -- I did include my 4 5 organics inspection, which is one per year. But the metrics that I've seen and can only 6 7 assume that some of that stuff is going to work its way into any national -- national 8 9 Leafy Green Marketing Agreement, is going to 10 recall -- require more than one inspections 11 They seem to require inspections at per year. planting, certain time period pre-harvest and 12 13 then at harvest. 14 MS. CARTER: You also note high tunnel house. What -- could you explain what 15 That you had to build a high tunnel 16 that is? hoop house for extending growing, 17 what --18 19 MR. MARTIN: It's basically an 20 unheated greenhouse. It's a metal hoop 21 structure and you grow directly in the ground 22 under that, whereas in a greenhouse you

usually have a heat source that keeps the 1 2 environment inside at a warm temperature, and you plant in some kind of trays that are up on 3 tables of some sort. This is just -- you just 4 5 cover a big -- it's 16 feet wide by 93 feet I made several rows in it, Sally 6 long. 7 planted them, and so it maintains about ten degrees above the frost area. 8

9 So it gives you about ten degrees 10 of protection, which in our area of North Carolina, we're hoping will give us about a 11 month at the end of the season and a month at 12 13 the beginning of the season to extend our 14 season and increase our revenue and hopefully we'll get past that small business in there to 15 I've also designed it where you 16 the big ones. can move it from one end of the field to the 17 other, haven't done it yet. We'll see. 18 People are kind of speculating. I'm going to 19 20 sell tickets to let them see if I can do it. 21 MS. CARTER: Let's see. And I 22 guess on page 3 of your statement you state

that I support and incorporate herein the 1 2 opposition of the Carolina Farm Stewardship Association? 3 MR. MARTIN: Correct. 4 And Mr. 5 McReynolds is going to be testifying shortly and he will do that. But I've seen the draft 6 7 of it and I agree with it. MS. CARTER: Okay. All right. 8 9 Thank you. 10 MR. MARTIN: Thank you. 11 JUDGE HILLSON: Mr. Souza? 12 MR. SOUZA: Good afternoon. 13 Anthony Souza, USDA. Just one quick question, as a producer and possible handler, could you 14 explain if the Leafy Green proposal became --15 the Leafy Green -- the National Leafy Green 16 Marketing Agreement, how it would affect you 17 and your production that you have currently? 18 19 MR. MARTIN: It would probably, 20 unless we agreed to sign on and deal with a handler, but what we have dealt with so far in 21 22 the market is dealing with grocery store

1 change -- chains that require -- at this point 2 they accept an organic certification and sell produce as organic. And we do -- have sold 3 4 through Eastern Carolina Organics in 5 Pittsboro, North Carolina. Some of our 6 produce has actually wound up in a Whole Foods 7 market maybe as far away as Atlanta. But when they start requiring 8 9 these -- these -- these metrics, then we -- we 10 have to make a decision, are we going to comply? Are we going to get certified under 11 this and incur these costs or are we going to 12 13 give up that market? And we haven't fully decided yet whether we do it. We're leaning 14 towards we'll just give up that market, which 15 would be a significant change in our business 16 plan for our small farm. We try to keep three 17 sources, two direct markets and one wholesale. 18 We may not be able to maintain a wholesale 19 20 outlet for our produce. 21 MR. SOUZA: Thank you. 22 JUDGE HILLSON: Anything else from

1 the USDA panel? Ms. Dash?

2	MS. DASH: Suzanne Dash. Are
3	there practices other than animal exclusion
4	that you feel are not helpful for leafy green
5	growers or are not are harmful for leafy
6	green growers, in particular small growers?
7	MR. MARTIN: And again, you know,
8	I look at the California Leafy Green Marketing
9	Agreement, and if you read through it, it
10	doesn't say use chlorine, but one of the
11	metrics that you always see in there is you
12	shouldn't have over this many parts per
13	million of chlorine in your fresh produce
14	wash. And again, that will eliminate a
15	colony. No matter what you do, you're going
16	to have bacteria, whether it's your hands or
17	anything, bacteria are ubiquitous in the
18	environment.
19	So you will you will get rid
20	of, and that's what we've learned in many
21	phases of agriculture, if you use an
22	insecticide, and I was wondering how Mr.

1 Wingard kept from killing all the beneficial 2 insects because I'm sure he's conventional, but you get rid of beneficial organisms when 3 you use a pesticide or an insecticide, or in 4 5 the case of like chlorine, that's an antiseptic. You're going to get rid of every 6 7 beneficial organism that's on that leafy green as well as any -- any unwanted pathogen. 8 But 9 if you don't get rid of every single unwanted 10 pathogen, then you give that pathogen an environment in which it gets to run free and 11 multiply without any competition for any of 12 13 its nutrients. 14 MS. DASH: Thank you. Do you consider yourself a small farmer or a large 15 farmer on whatever basis you would like to 16 declare yourself? 17 18 We are clearly under MR. MARTIN: the \$75,000 -- \$750,000 gross revenue 19 definition of the Small Business 20 Administration of Small Business. We have a 21 22 goal of getting 20 to \$25,000 an acre from our

acres in production. We're not there yet, but 1 we're working on that and that's one of the 2 reasons for the high tunnel is that's part of 3 our stewardship with the land, is to take care 4 5 of it and so that it then takes care of us. But that's our goal of gross revenue per acre 6 7 on our farm. And we're working towards it. We're not there. 8 9 Thank you. That's all MS. DASH: 10 the questions I have. 11 JUDGE HILLSON: Okay. Anything 12 else from the USDA panel? Ms. Deskins? 13 MS. DESKINS: I just saw something else in the statement I wanted to clarify. 14 You said your president of the Watauga -- am 15 16 I saying that right? 17 MR. MARTIN: You're not from around here, are you? 18 19 MS. DESKINS: No. 20 MR. MARTIN: It's the Watauga. 21 MS. DESKINS: Watauga. 22 MR. MARTIN: The Watauga County

1 Farmer's Market.

2	MS. DESKINS: Okay. Do you know -
3	- well, if you could estimate, how many small
4	farmers as defined by the Small Business
5	Administration would come to that market?
6	MR. MARTIN: We presently have 126
7	registered vendors. Of that amount probably
8	80 to 85 are produce growers. We also have
9	crafts at that farmer's market so there are
10	several crafters who don't grow anything.
11	There's several crafters who do grow things
12	and several growers who make some crafts. So
13	total, there's about 85 vegetable growers.
14	And almost all of them grow some form of leafy
15	green.
16	MS. DESKINS: Okay. And you're
17	familiar with the definition of leafy green in
18	the proposed agreement?
19	MR. MARTIN: I am.
20	MS. DESKINS: Okay. Would they
21	grow all of the items that are listed there,
22	just to your knowledge?

1	MR. MARTIN: I don't know anybody
2	that grows the tok choy. I think almost every
3	other one. Mizuna people we've grown
4	mizuna ourselves. I think almost every other
5	one we would grow, one of our vendors would
б	grow. If you know much about farmer's
7	markets, you try to figure out what the guy
8	down the road is going to make going to
9	grow next year and grow something else so
10	you'll have something to offer. So we have a
11	wide variety.
12	MS. DESKINS: Okay. All right.
13	Thank you.
14	JUDGE HILLSON: Anything else from
15	the panel? How about the proponents, do you
16	have any questions at this time? Mr. Giclas,
17	you have a question?
18	MR. GICLAS: Yes, Your Honor.
19	Thank you.
20	CROSS-EXAMINATION BY THE PROPONENTS:
21	MR. GICLAS: Hank Giclas, Western
22	Growers. Mr. Martin, thank you for your

testimony this afternoon. I just have a 1 couple of questions. My first question is are 2 you aware of any marketing agreements that are 3 4 currently enforced that deal with pathogens or 5 food safety issues? MR. MARTIN: The California Leafy 6 7 Green Marketing Agreement seems to, yes. MR. GICLAS: Okay. Thank you. 8 9 Are you aware of any marketing agreements or 10 orders established under federal authority, that's established under state authority, that 11 currently deal with food safety or pathogen 12 13 control? 14 MR. MARTIN: No. 15 MR. GICLAS: Okay. 16 MR. MARTIN: Not existing, no. 17 MR. GICLAS: Okay. I wanted to ask you, in --18 19 MR. MARTIN: You qualify that as 20 mandatory because the FDA did publish what is referred to as the good agriculture practices, 21 22 but they're not mandatory.

Page 4542 1 MR. GICLAS: Well, I'm asking 2 about marketing agreements, not about FDA authority so --3 4 MR. MARTIN: Okay. None 5 whatsoever. That you're aware of? 6 MR. GICLAS: 7 MR. MARTIN: That I'm aware of. MR. GICLAS: Okay. I wanted to 8 9 ask you to focus in on the section that you 10 have in your written testimony about costs just for a second. Because I'm -- I want to 11 12 walk through this to make sure I understand 13 it. You say these costs are estimated based on a review of the California Leafy Greens 14 Marketing Agreement? 15 Yes, and also the 16 MR. MARTIN: Good Agriculture Practices. 17 MR. GICLAS: Okay. And it says in 18 the written testimony here you're required to 19 20 have an inspection at each planting and at 21 each harvest. Is that your understanding of 22 how the California Marketing Agreement works?

1 The way I read it, MR. MARTIN: 2 and I don't have a lot of understanding of how it works because I haven't been audited under 3 it, but in reading it, it appears to require 4 5 an audit at the time of around the planting, shortly before harvest, and then actually 6 7 during harvest. Now, that's just my reading of it because I haven't been audited under it. 8 9 MR. GICLAS: Okay. In your 10 written testimony you're calling it an 11 inspection and in your response to my question right now you're calling it an audit. Are 12 13 there --14 MR. MARTIN: I'm using it interchangeably. 15 16 MR. GICLAS: Okay. Do you know, is that a USDA inspection? In other words, is 17 that an inspection that's being paid for 18 through an assessment -- assessments 19 20 associated with the California program? MR. MARTIN: As I understand the 21 22 way the California Leafy Green Marketing

Agreement works, there's an assessment and
 those are paid for under that assessment, self
 taxed.

Right. But these 4 MR. GICLAS: 5 individual inspections at planting, preplanting, and harvest, do you know if those 6 7 are conducted by the USDA or if they're conducted by the individual signatory 8 9 operations? 10 MR. MARTIN: As I recall from the California Leafy Green, it may be conducted by 11 12 the California Department of Agriculture 13 people or private organizations that contract with them to audit to the leafy green market. 14 15 MR. GICLAS: Okay. So, all right, 16 well, okay, I'll just ask another question I wanted to ask also about the 17 here then. animal exclusion provisions. You're a grower 18 -- or a producer. Do you think it's possible 19 20 to exclude animals from a farm environment, production environment? 21 22 The question, is it MR. MARTIN:

possible? 1 2 MR. GICLAS: Yeah. 3 Yes, it is possible. MR. MARTIN: 4 MR. GICLAS: Okay. 5 MR. MARTIN: Would you like to 6 know how you do it? Sure. Is it prudent? 7 MR. GICLAS: MR. MARTIN: It's not prudent. 8 9 You'd have to build a tent, a relatively 10 airtight tent over a field that would exclude all larger organisms, ones that can walk 11 around and get around, then you'd have to 12 13 fumigate that to -- to -- to eliminate the organisms that live in the soil, in other 14 So it is possible to obtain a sterile 15 words. environment on a farm operation. 16 It's not prudent, cost effective, or advisable, but it 17 is possible. 18 19 MR. GICLAS: And you don't try to do it on your farm, do you? 20 21 MR. MARTIN: No. 22 MR. GICLAS: So if --

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1	MR. MARTIN: I shoot ground hogs.
2	MR. GICLAS: Well, I was going to
3	ask you, if you have an animal intrusion, what
4	do you do?
5	MR. MARTIN: We have a three wire
6	offset electrified deer fence over we have
7	essentially two areas. We on your regions,
8	the definition of regions, we have two regions
9	on our farm. We have four and a half or so
10	acres on top of the ridge, then we have four
11	fields, acres down on a creek bottom. So
12	that's a radically different region than from
13	the deal. We have a three wire deer fence all
14	the way around the four acres.
15	And it's actually been quite
16	effective. It kept out, to the best I could
17	tell, a hundred percent of the deer for about
18	a year and a half. As it goes with deer,
19	there's a couple of them that have learned to
20	get in and what you do with that is I've built
21	a deer stand and I might be up there tonight
22	looking for them. But you get the ones that

learn how to get in the fence. And it's been 1 2 very, very effective. MR. GICLAS: What do you do with 3 4 the crop that is impacted by deer that manage 5 to get in? 6 MR. MARTIN: At this point we 7 don't do anything with it. For one thing, our tomatoes, we do not wash our tomatoes ever and 8 9 do not refrigerate our tomatoes ever. So that 10 was primarily what was up there this year is the -- is the tomatoes and also sugar snap 11 peas which grew off the ground and, in my 12 13 opinion, wouldn't have been affected by any deer scat that was left in the field. 14 15 So to answer your question, we harvest the deer, keep them out to the best we 16 can, but we do not exclude the crop from where 17 I've seen the deer track go through. 18 MR. GICLAS: Okay. And would you 19 20 say the same for fecal material, deer pellets, 21 et cetera, on crop or in crop? 22 MR. MARTIN: Correct. If they're

on crop, then no, we throw that crop away. 1 2 MR. GICLAS: Okay. Do you think that, you know, with relation to animals, 3 rather than attempting to, you know, have an 4 5 outright exclusion, that steps like you're taking, you know, to address incidences of 6 7 intrusion and mitigate that risk are more appropriate than -- than a blanket, you know, 8 9 keep animals out? 10 MR. MARTIN: I believe they're far 11 more appropriate. 12 MR. GICLAS: Okay. And do you 13 think the marketing agreement as it's been proposed allows, you know, the technical 14 review board and the administrative committee 15 and others the flexibility necessary to 16 approach wildlife that way? 17 18 MR. MARTIN: If you read the comments, and we have heard one member of the 19 20 drafting committee say he just didn't read the comments and one member of the drafting 21 22 committee, Mr. Hall over there, said he did.

And that's probably the most troubling thing 1 I've heard going on today or even read some of 2 this is that, you know, a member of the 3 drafting committee didn't read 3,500 comments. 4 5 Yes. I think they have the ability to consider those things if they will, in fact, 6 7 do it and if they will not just knee jerk and say get the animal out. 8 9 MR. GICLAS: Okay. MR. MARTIN: 10 That's the easy way. 11 MR. GICLAS: Thank you. That's 12 all my questions. 13 JUDGE HILLSON: Mr. Guenther? 14 MR. GUENTHER: Robert Guenther, United Fresh Produce. You mentioned you're in 15 a -- you're in a current GAP certification 16 program right now or you're going --17 18 MR. MARTIN: I'm going through an educational course put on by the North 19 Carolina Extension Service that will result in 20 21 me getting a certificate that says I've been 22 through this -- this course.

1 MR. GUENTHER: And why did you 2 feel that was necessary? Mainly because 3 MR. MARTIN: something is coming. You know, and I think 4 5 it's going to be a train wreck one way or the other for small growers like my wife and I. 6 7 And I'm going to be the safety officer because she won't go. She feels real strongly about 8 9 So you're looking at the safety officer it. 10 for Zydeco Moon Farm here. I'll be the one that -- you know, that's available 24 hours a 11 day for the call from the grocery store or 12 13 whoever this is. 14 But yeah, I think the FDA is going to wind up regulating. No offense to the 15 USDA, but I think they're the ones with the 16 food safety handler and they're the ones with 17 the legislation that's passed out to the 18 committee working its way through the 19 20 committee. And the FDA is going to be the 21 one. And I'd rather have you guys that at

22 least work for a farm agency doing it than the

1 FDA, but it's coming.

2	MR. GUENTHER: Prior to this
3	education program you're going through, did
4	you were you doing other food safety
5	practices you felt were enhancing food safety
б	related to your farm? Like the animal
7	encroachment or the fencing
8	MR. MARTIN: Yes, absolutely. I
9	think we have probably done what most people
10	would would view as common sense. Like one
11	of the slides at the class the night before
12	last was don't empty the port-a-potty in the
13	field. Well, duh, come on. No, I'm not going
14	to empty if I have to have a port-a-potty,
15	I'm not going to dump it in the harvest field.
16	You know, so but that's the kind of thing
17	you get. And this one is a good program.
18	MR. GUENTHER: One last question.
19	I mean, based on the based on the course
20	that you're going through now, do you see a
21	vast difference in what you were doing versus
22	what the course is teaching you in terms of

food safety practices? 1 2 MR. MARTIN: No. MR. GUENTHER: So you feel you can 3 been certified, GAP certified basically right 4 5 now what you're --6 MR. MARTIN: The water test would 7 be a problem and the -- the -- I think the animal exclusion provisions would be a 8 9 problem. 10 MR. GUENTHER: Most challenge? 11 MR. MARTIN: Yeah. 12 MR. GUENTHER: Where your location 13 of your farm is and things like that or just in general? 14 MR. MARTIN: Well, in general. We 15 have two sources, all drip irrigation. We do 16 irrigate from surface water, which is a 17 delayed harvest trout stream and we irrigate 18 from a deep well. 19 20 MR. GUENTHER: Thank you, Mr. Martin. 21 22 JUDGE HILLSON: Anything else from Page 4552

1 the proponents?

2	MR. RESNICK: Yes, Your Honor.
3	Jason Resnick for Western Growers. Thank you
4	very much for your testimony today, Mr.
5	Martin. Just a few questions for you. Along
6	the same lines that my colleagues were asking
7	about your current food safety program, can
8	you kind of describe some of the elements of
9	your food safety program?
10	MR. MARTIN: Well, the and I'll
11	get a lot of disagreement from a lot of people
12	on this, not just not just folks here. I
13	think the organic farming method is a food
14	safety measure. I think it promotes we're
15	regulated as to harvest times between
16	application of manures and harvest of the
17	product from that field. I think the
18	biodiversity that exists on our farm and the
19	buffers I used to call them weeds, but the
20	extension agent told me those are those are
21	buffers now so, you know, I get to hang up the
22	Weed Eater, which I thought was a great deal.

They filter -- they filter pathogens out, both
 from water borne and air borne. So that's
 clearly a food safety measure.

We wash our hands, you know, and 4 5 the bathroom is -- we don't use the bathroom in the field. 6 There's we're lucky, we 7 probably would meet all the parameters for having a bathroom close enough to the fields. 8 9 Sally and I do all the work so we don't have 10 a workforce. So that measure, just limiting the number of people that are in our field and 11 handling our produce is a food safety measure. 12 13 You know, and one of the things 14 I'll be doing is writing that up and calling it a plan and having some corrective actions 15 that if we get our hands dirty or have a 16 leaking piece of equipment, then we do it, but 17 I wash the equipment between fields now. 18 So we're doing a great many things that you would 19 look at and say, "Well, that's good food 20 21 safety practices."

22

MR. RESNICK: Yeah. I agree with

1 that. Thank you. And could you quantify what 2 your food safety costs are today for your 3 program?

MR. MARTIN: It would be a matter 4 5 of allocating some portion of our organic certification to a food safety aspect, adding 6 7 up what we spend on soaps. We can't use chlorine, that's restricted -- that's a 8 9 restricted substance under -- under the 10 National Organic Program. We can use hydrogen peroxide. Ballpark figure on what we do, say 11 let's allocate one-fourth of our cost for 12 13 certification. That's 200 bucks. Probably 5 to \$600 on total things that you could label 14 food safety. 15 16 MR. RESNICK: And would you include your fencing as part of that? 17 18 MR. MARTIN: If you added in the fencing, that would easily triple or quadruple 19 20 that. 21 MR. RESNICK: That was a one time 22 expenditure? You've already --

1	MR. MARTIN: Correct.
2	MR. RESNICK: committed to that
3	cost?
4	MR. MARTIN: Yeah. So you would -
5	- like any other expenditure, you could
б	allocate that over a certain period of years
7	and allocate that as some food safety expense.
8	So that would that was probably my first
9	reaction was quadruple that because I would
10	expense that over a number of years. So 5,
11	\$600.
12	MR. RESNICK: And the fencing to
13	keep out the deer, was that done on your own
14	initiative or was that a requirement by a
15	buyer? How did you come to that decision?
16	MR. MARTIN: It was a requirement.
17	MR. RESNICK: By who?
18	MR. MARTIN: Sally.
19	MR. RESNICK: Your wife?
20	MR. MARTIN: Yes. And you don't
21	argue with that, you know.
22	MR. RESNICK: I understand. What

1 was her rationale for the fence?

2	MR. MARTIN: Deer were eating
3	crop. This has been devastating. We've had
4	one grower lost about 15 acres of broccoli,
5	he's the biggest grower at New River Organic
6	Growers, and that's probably two whole
7	plantings of organic broccoli.
8	MR. RESNICK: So for farmers that
9	have deer in their geographic area or regions,
10	is that is that a common concern or is that
11	unique to your farm?
12	MR. MARTIN: No. That's that's
13	deer, and they haven't been so much I would
14	say not a food safety concern; they've been a
15	food elimination concern. Because they eat a
16	lot of crop. They and we also have fenced
17	one of the fields down in the creek now
18	because that was a lettuce field and the deer
19	went through there and just ate an entire
20	crop, one whole plant.
21	MR. RESNICK: So the motivation
22	for putting up the fencing was to save your

crops from being eaten by deer? 1 2 MR. MARTIN: Correct. MR. RESNICK: And then apart from 3 that, you also now would take the benefit of 4 5 the food safety aspects of that? 6 MR. MARTIN: Correct. 7 MR. RESNICK: I wanted to ask you about a portion of your testimony where you 8 9 say you believe that the national agreement 10 proposed inappropriately shifts the cost to small farmers and does not work. 11 Tell me why you believe that the LMGA would shift the 12 13 costs to small farmers. 14 MR. MARTIN: I think that if you deal with a signatory handler to that, the 15 costs that they are assessed and pay are going 16 to get shifted down to the -- the farmer. 17 Ι think it was John Kennedy who said, "The 18 farmer is the only man in the economy that 19 20 pays retail for everything he buys, sells everything at wholesale, and pays the --, " so 21 22 the farmer is going to wind up paying this,

1 make no mistake about it. 2 MR. RESNICK: That's your opinion? That's -- that's my 3 MR. MARTIN: opinion. 4 5 MR. RESNICK: And you're certainly 6 entitled to your opinion. I'm just wondering 7 if you have any evidence to back up that opinion, based on the NLGMA? 8 9 MR. MARTIN: Every -- every input 10 that I buy for the farm, when they have a price increase on whatever fertilizer it is, 11 12 Sarane, you name it. Every input that goes to 13 the farm when there's a price increase on it, it gets passed down to me. Now, I can pass 14 some of that on to my consumers, but I don't 15 see any different -- you know, you call an off 16 farm or some kind of farm input, but it's 17 going to be an expense on my farm. And it's 18 my opinion that that's going to get passed 19 20 down to me sooner or later in some form or fashion. 21 22 MR. RESNICK: That expense would

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be an expense that's passed to you by a 1 2 handler that you deal with? 3 MR. MARTIN: Correct. 4 MR. RESNICK: Do you deal with 5 handlers? MR. MARTIN: I deal with one 6 7 handler now, which is New River Organic 8 Growers. 9 MR. RESNICK: And then the rest of 10 your --11 MR. MARTIN: Two. Excuse me. And 12 Eastern Carolina Organic. 13 MR. RESNICK: What percentage of 14 your leafy greens is handled through handlers? 15 This year it was MR. MARTIN: 16 probably somewhere between 25 and 30 percent because we sold through New River Organic 17 Growers to a large CSA. 18 19 MR. RESNICK: So 70 to 75 percent 20 of your product is -- your leafy greens goes through the CSAs or farmers' markets? 21 22 MR. MARTIN: Yes.

1 MR. RESNICK: And you understand 2 that they would not be and could not be 3 signatories to the agreement? 4 MR. MARTIN: That's correct. Т 5 understand that. MR. RESNICK: Thank you. I have 6 7 no further questions. JUDGE HILLSON: Do we have any 8 9 questions from other interested parties? Or do have any direct, Mr. Etka? 10 MR. ETKA: 11 No. 12 JUDGE HILLSON: Well, Mr. Martin, 13 thank you very much for testifying. 14 MR. MARTIN: Thank you very much. I appreciate it. 15 JUDGE HILLSON: You're all set. 16 Step down. Mr. Etka, you can call your next 17 18 witness. 19 MR. ETKA: Next we call Gary 20 Scott. JUDGE HILLSON: I'm going to mark 21 22 Mr. Scott's written testimony as Exhibit 132.

1 (WHEREUPON, Exhibit Number 132 was marked for identification.) 2 GARY SCOTT, having been first duly 3 sworn, was examined and testified as follows: 4 5 JUDGE HILLSON: Could you please 6 state your name and spell it for the record? 7 MR. SCOTT: Gary Scott, first name 8 G-a-r-y, last name, S-c-o-t-t. 9 JUDGE HILLSON: Okay. Do you want 10 to read your written statement, I take it? MR. SCOTT: Yes, sir. 11 12 JUDGE HILLSON: Go right ahead. 13 MR. SCOTT: First of all, I'd like -- I appreciate having the opportunity to 14 comment today on the proposed National Leafy 15 Greens Marketing Agreement. As I said 16 earlier, my name is Gary Scott. I own a small 17 diversified 76 acre farm in Nelson County, 18 Virginia, which is a bedroom county of 19 Charlottesville, Virginia. To give you some 20 idea of the size of my farm, I have about 300 21 22 blueberry bushes, I grow about 2,000

strawberries, then I grow a lot of leafy 1 greens and other produce, which I'll get into. 2 I am also the president of the 3 Virginia Association of Biological Farming, 4 5 which has been in existence for over 30 years. At our last convention we had about 420 people 6 7 in Richmond. We have many successful small to mid-sized -- of course, today, I guess my 8 9 testimony, I should have taken the mid-sized out from listening to the SPA definition of 10 farms, but we have a lot of small to mid-sized 11 12 growers in our organization. They grow leafy 13 And most of those growers grow those greens. greens on an annual basis. 14 At least 38 agencies representing 15 small, diversified and organic agriculture 16 interests including the Virginia Association 17 of Biological Farming have submitted comments 18 opposing the proposed agreement or made 19 20 recommendations for is that were ignored by the proponents. There is no evidence that the 21 22 proponents made any contact or outreach to

those agencies prior to petitioning AMS on
 June 10th, 2009 to adopt the Leafy Greens
 Marketing Agreement.

4 One point I want to make is most 5 of the growers that I know that are members of an organization or that are providing local 6 7 produce in my area fall into a revenue range of about 50,000 to 300 and 400,000 in total 8 9 farm revenue. I grow lettuce year round and 10 I use unheated high tunnels and smaller row tunnels during fall to early spring. 11 I grow lettuce, spinach, arugula, mustard greens, 12 13 kale, and other Asian greens.

I take food safety very seriously and I use sanitation methods which I have implemented based on my own research, reading some of the GAP certification guidelines, advice from other growers, food professionals, and also my father, who retired from the state of Virginia as a food safety inspector.

21 Like the gentleman who spoke22 before me, I'm also considering taking a GAP

1 certification course because I believe regulations are just on the horizon and you 2 just need to be prepared to react. 3 I have read the National Leafy Greens Marketing 4 5 Agreement proposed rules and the California Leafy Greens Marketing Agreement audit 6 7 checklist, which is why I took the time to drive down here last night to be here today. 8 9 And like most growers, I made the time; I 10 don't really have the time. In my opinion, authority for 11 ensuring product safety is the jurisdiction of 12 13 the Food and Drug Administration. According to the FDA, 99.5 percent of all fresh produce 14 contamination incidents between '96 and 2006 15 came from non-farm sources, namely processes 16 in handling facilities. FDA data shows that 17 since 1999, all 14 confirmed incidents of E. 18 coli 0157:H7 outbreaks in leafy greens have 19 20 been in product shipped in sealed plastic 21 bags. I, as a grower, don't ship in sealed 22 plastic bags.

1	I realize that the audit checklist
2	guidelines that were implemented as part of
3	the California Leafy Greens Marketing
4	Agreement have not been accepted as a national
5	audit metric standard; however, I'm just
6	concerned that those standards would be based
7	on the current California Leafy Greens
8	Marketing Agreement audit checklist.
9	The implementation reporting
10	requirements of something similar to those
11	audit checklists would be burdensome for me
12	and other small growers to accomplish with the
13	size operations and number of growers that we
14	employ. And for my farm I have one full-time
15	employee and I have several part-time
16	employees that may come in and work from one
17	day or two days and occasionally I will even
18	hire H-2A workers to work on say a Sunday
19	afternoon. So that gives you an idea of the
20	kind of labor I'm talking about for myself.
21	The audit checklists provides
22	compliance guidelines such as sections GR02A

for water and GR02B for soil amendments would 1 require a significant amount of testing 2 reporting. The time requirements, and again, 3 this is just my personal opinion, to comply is 4 5 costly and unwarranted for small growers. The proposed National Leafy Greens Marketing 6 7 Agreement also does nothing to address other produce such as broccoli. A lot of the 8 9 broccoli that is consumed is also consumed in its raw form. 10

Some of the things that I've done 11 on my farm which are not in my testimony, not 12 13 in my official comments here or my printed comments, I like -- I also have installed deer 14 fencing around all of my growing areas. And 15 this deer fencing is 600 pounds per square 16 inch tensile strength. It's quite expensive, 17 but it works. I have not had any deer 18 intrusions where I've put up the deer fencing. 19 It's also stapled, if you will, to the ground 20 so I don't have any problem with small rodents 21 or other varmints, if I can use that term, 22

1 getting into the fence area.

2 I also have tested my water sources, but I'm not currently doing that on 3 4 a quarterly or a regular basis just because 5 it's cost-prohibitive for me. I sell direct through CSA, farm markets, and I also sell 6 7 wholesale. In this part on wholesale is one of the -- the area that I'm most concerned 8 9 with. My wholesale customers are very 10 diverse. They include the Jefferson Area Board of the Aging, which is sourcing about 11 265 percent meals for the elderly from local 12 13 growers. I also sell to chefs and the local -They all want the - and the Local Food Hub. 14 same fresh quality locally produced leafy 15 16 greens.

17 The Local Food Hub is a nonprofit 18 service organization with a mission to 19 strengthen and secure the future of the 20 healthy regional food supply by providing 21 small local farmers with services that support 22 and advance their economic viability and

promote stewardship of the land. Excuse me. 1 2 There were I don't remember how many growers, but most of the small growers 3 4 that were -- helped start the Local Food Hub 5 had had challenges working with other local or regional distributors, and I think that's an 6 important point. I see the Local Food Hub as 7 being treated as a handler. And there has 8 9 been discussions about GAP certification and, 10 of course, you know, what's coming down the pipe, such as this -- this particular 11 12 marketing agreement. 13 The Food Hub is now delivering fruits and vegetables to the Charlottesville 14 city schools and Albemarle County schools 15 through a USDA Fresh Fruits and Vegetable 16 This past week over 1300 students in 17 program. those two school systems had nutritious snacks 18 that were available through them through this 19 20 joint effort. My farm provided fresh broccoli for the first delivery. The only requirements 21 22 currently for participation in this USDA

1 federally funded program was that the food had 2 to demonstrate that it had proof of a 3 million dollar liability policy. I personally 3 have a 1 million dollar liability policy on my 4 5 farm, that the Food Hub's facilities have been inspected by the Virginia Department of 6 7 Agriculture and Consumer Services, and that the produce be delivered in refrigerated 8 9 trucks. 10 The art of land doctrine is being practiced with vigor, but the science of land 11 health is yet to be born. 12 That is a quote 13 from Aldo Leopold written in 1949. I'm not going to get into, you know, healthy soil and 14 the debate over pathogens, except to say that 15 sustainable biological farming is 16 scientifically and environmentally sound. 17 If the shoe fits, wear it. 18 In mv opinion, the NLGMA shoe does not fit small to 19 20 mid-sized growers. USDA's fruits and 21 vegetable program is a good example of a 22 program that is helping to put locally

produced nutrition back into our school
 system. Let's not saddle small, mid-sized
 growers with unwarranted regulations.

4 Again, I want to stress that I'm 5 not opposed to food safety. I take it very seriously. And I have implemented on my farm 6 7 a lot of things that would fall under GAP certification guidelines, such as the workers 8 9 that do work for me, as myself, have access to 10 toilet facilities that are sanitized probably as well as the Marriott's bathroom. 11 T use hand sanitations. I'm very serious about 12 13 inspecting fields and if there is an intrusion of some other animal, I take that seriously. 14 But there's no way to 100 percent 15 16 stop -- I mean, how about the geese flying I can't stop the geese from flying over 17 over? my farm. It would be kind of hard to also 18 make sure that 100 percent of any touch, 19 20 whether it be from an animal getting into my farm or it be a bird flying over is kind of 21 22 hard to do.

Page 4572 1 I thank you for consideration on 2 behalf of small growers and that's all I have 3 for my testimony. I'd welcome to take questions. 4 5 JUDGE HILLSON: Thank you, Mr. I'm going to receive your -- your 6 Scott. 7 written testimony into evidence as Exhibit 8 132. 9 (WHEREUPON, Exhibit Number 132 was submitted into evidence.) 10 JUDGE HILLSON: Mr. Etka, do you 11 have any redirect for this witness at all --12 13 I mean, direct for this witness? MR. ETKA: Not at this time. 14 15 JUDGE HILLSON: Okay. Let me turn 16 it over to the USDA panel. Do we have any questions from the USDA panel? 17 Ms. Schmaedick? 18 CROSS-EXAMINATION BY THE USDA: 19 20 MS. SCHMAEDICK: Melissa Schmaedick, USDA. Good afternoon. 21 22 MR. SCOTT: Good afternoon.

1 MS. SCHMAEDICK: Good afternoon 2 and thank you for your statement. My only question for you is are you speaking today as 3 the president of the Virginia Association of 4 5 Biological Farming or are you representing your individual farm? 6 7 MR. SCOTT: That's a good question. I'm speaking as a farmer and also 8 9 representing growers from VABF. Okay. 10 MS. SCHMAEDICK: Thank you. 11 JUDGE HILLSON: Other questions from the panel? Mr. Souza? 12 13 MR. SOUZA: Good afternoon. Anthony Souza, USDA. Just one quick question. 14 Is it your opinion that if matrix were 15 developed that they would require elimination 16 of animal intrusion or the reduction of animal 17 intrusion? 18 I'll speak as the 19 MR. SCOTT: 20 grower/producer. I think what I've done to date limits animal intrusion. I think if I 21 22 were to do buffer zones, as being suggested

for my size operation, it really wouldn't have 1 2 any effect. I mean, if you just look at a deer, for instance, a deer's range of travel 3 is about two miles, two square miles so I 4 5 don't think the buffers are effective. T do think buffers when it comes to, you know, like 6 7 vegetation as a buffer against getting pathogens in from -- from the edge is 8 9 effective and I have that on my farm. 10 MR. SOUZA: So in your opinion, 11 you believe you would already have buffers if they would be required? 12 13 MR. SCOTT: I think my buffers are effective because around all of my -- my 14 entire growing area is this deer fencing, 15 which was pretty expensive for me to install 16 and it's taken me about two and a half years 17 to complete the process of what -- and any 18 other additional growing area that I'll do, 19 which I will continue to do, I will do the 20 same fencing. But it's not just for food 21 22 safety. It's also for the fact that a deer

can eat a lot in a very short period of time. 1 2 MR. SOUZA: I understand. One other just quick follow-up. I didn't see it 3 in your statement, but you mentioned something 4 5 about the cost of water tests. What are the 6 costs associated with testing water in your 7 area? MR. SCOTT: Well, the water 8 9 testing that I'm doing currently is just a few hundred dollars. I'm concerned about if I 10 have to do something along the guidelines of 11 the EPA, that it might be more costly, but I'm 12 13 not overly concerned about that cost. What I'm concerned about is the labor that it would 14 require from my farm and other small growers 15 to do all the paperwork and making sure that 16 you're in total compliance if you decided to 17 go along with the agreement. 18 19 MR. SOUZA: Thank you. No further 20 questions. 21 JUDGE HILLSON: Anything else from 22 the panel? Ms. Deskins?

Page 4576 1 MS. DESKINS: Good afternoon. Tn 2 your testimony you refer to FDA figures. Can you speak to the record where you got them 3 from? 4 5 MR. SCOTT: I'll just say the 6 Internet. 7 MS. DESKINS: Okay. Did you get it from the FDA web page? 8 9 MR. SCOTT: No, I did not. 10 MS. DESKINS: Can you state for 11 the record where you got it on the Internet, if you recall. 12 13 MR. SCOTT: I'm not sure, to be honest with you. I can't recall specifically, 14 but it was several sources. 15 16 MS. DESKINS: Okay. All right. Thank you. 17 18 JUDGE HILLSON: Ms. Carter? 19 MS. CARTER: Antoinette Carter with the USDA. Could you give us a little 20 more information about the growing and 21 22 harvesting practices in the Virginia area?

1 MR. SCOTT: It's interesting that 2 you bring that up. I started to bring up the statistics that were put on the back of the 3 table there that talk about what's being grown 4 5 and they go from 2007, I think, is what the most recent stats were in there. But it's --6 7 for instance, it mentioned, I believe if I'm correct, if somebody could check this, it says 8 9 there were 15 farms and 15 acres doing head 10 lettuce or spinach. She's looking it up. She's saying yes. I know for a fact that it's 11 12 significantly more than that. But the 13 opportunity is tremendous. I don't have a sales problem. I have a production challenge 14 15 16 MS. CARTER: Can you --MR. SCOTT: -- if that answers 17 your question. 18 MS. CARTER: Yes, it does. 19 Thank you. Could you tell us a little bit more 20 about your growing seasons. 21 22 MR. SCOTT: Well, as the gentleman

mentioned before me, I've extended my growing 1 season because of the use of high tunnels. 2 And these are unheated high tunnels. Mine are 3 20 feet by 96 feet. I'm getting ready to put 4 5 another one up next week. 6 It's not just about extending the 7 I grow leafy greens year round. season. There's a lot of people who say you can't grow 8 9 lettuce and tomatoes in the summer. Well, you 10 can if you have the right varieties and you're doing it correctly. Just like in the middle 11 of the wintertime, even though in those high 12 13 tunnels I may get temperatures -- for instance, last year I reported temperatures in 14 there where it might be from zero to seven 15 outside where I am in the western part of the 16 state, it will be anywhere from five to ten 17 degrees warmer inside. 18 But if you have the right 19 20 varieties, and there's a lot of new varieties out, you can easily grow leafy greens, 21 22 lettuce, spinach, year round. You can't grow

lettuce -- spinach in the middle of summer,
 but lettuce you can.
 MS. CARTER: With regards to your

4 irrigation, your water source --

5 MR. SCOTT: I have two water One is a deep well and the other is 6 sources. 7 a small creek that I've dammed up and I'm getting ready to impound, doing impoundment to 8 9 have more water. I know what's upstream from there and I have had it tested. I've had both 10 I don't do it on a regular basis. 11 tested. But I use drip irrigation. I do do some 12 13 overhead, but that's limited strictly to lettuce in the summertime. 14 15 MS. CARTER: You noted that you're -- you're the president of Virginia 16 Association of Biological Farming. Can you --17 MR. SCOTT: Somebody had to do it. 18 MS. CARTER: Can you give us a 19 little more detail about the association? 20 21 MR. SCOTT: Well, the association 22 is 30 years old. It was -- it's main --

1 similar to Carolina Farm Stewardship, our main goal is to educate people on how to grow using 2 sustainable agriculture, biological farming 3 practices, meaning we don't use pesticides or 4 5 herbicides. And the organization has grown to approximately 300 full-time members. Our last 6 7 annual conference we had about 420 individuals. We just recently became an 8 9 official nonprofit, but up until then it's just been strictly private donors or members 10 funded it. 11 12 But our main goal is educational 13 process. Here this year we also -- I was one of five growers that were involved in testing 14 some organic fungicides on winter squash to 15 try to see if we could be effective in 16 improving the production levels of winter 17 squash production and that was through a USDA 18 (inaudible). 19 20 MS. CARTER: So your membership 21 includes other persons other than growers, is 22 that what you're saying?

MR. SCOTT: There are consumers. 1 There are handlers, distributors who are 2 members, also some retail establishments. 3 4 MS. CARTER: So about how many of 5 your members -- members are growers? 6 MR. SCOTT: I would say at least 7 70, 75 percent. That's just a guess. MS. CARTER: And how many of those 8 9 specifically -- specifically grow leafy green 10 vegetables as proposed? MR. SCOTT: I would say that most 11 12 of the growers are growing some lettuce. I 13 would say commercially where they're doing some retail, doing CSA other than consumer --14 direct to consumer, it's probably I would say 15 half -- half the growers. That's a pretty 16 17 wild guess. MS. CARTER: Okay. Thank you. 18 Those are all the questions I have. 19 20 MR. SCOTT: Thank you. 21 JUDGE HILLSON: Anything else from 22 the USDA panel? Ms. Dash?

1 MS. DASH: Suzanne Dash. Would you be willing to identify yourself as a small 2 or large farmer based on the FDA definition? 3 4 MR. SCOTT: Small. 5 MS. DASH: Thank you. Do any of 6 your buyers have any requirement that you --7 that are food techniques? MR. SCOTT: The only that's 8 9 happened to date is there's been discussion about GAP certification. But I do not 10 currently have any document that exists 11 between myself and any of my wholesale 12 13 customers, whether they be a handler or a 14 direct, such as Jefferson Area Board of the Aging. There's no agreement in place that 15 talks about food safety. 16 However, I can tell you that in 17 the case of the Food Hub and Jefferson Area 18 Board of the Aging, they all require a farm 19 20 visit. The agreement is pretty straightforward, but they're obviously 21 22 concerned about how you grow. And I think a

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lot of that has to do with your farming
 practices and whether you're doing it
 organically.

I don't know whether I said it at 4 5 the beginning, I was originally certified organic by the state of Virginia. When USDA 6 7 took it over, I decided to opt out. That hasn't hurt my sales, but there are some such 8 9 as Whole Foods, I would be -- I'd have a 10 challenge selling to somebody like Whole Foods. But the retailers that I do sell to 11 don't put those kind of requirements on me. 12 13 MS. DASH: Did you respond to USDA's 2007 Studies of Agriculture? 14 15 MR. SCOTT: Yes, I did. You're on that list of 16 MS. DASH: Virginia farmers? Thank you for looking --17 that's all I have. 18 19 JUDGE HILLSON: Anything else from 20 the panel? Let me ask the proponents if they 21 have any questions. 22 CROSS-EXAMINATION BY THE PROPONENTS:

1 MR. RESNICK: Thank you. Jason 2 Resnick, Western Growers. Thank you very much for testifying today, Mr. Scott. Could you 3 4 just tell us for the record the name of your 5 farm. MR. SCOTT: Twin Springs Farm. 6 7 MR. RESNICK: And just looking at the end of your testimony, you said if the 8 9 shoe fits it, wear it. The NLGMA shoe does not fit small sized -- small to mid-sized 10 growers, period. I just want to ask you, if -11 12 - if you don't want to take part in the NLGMA, 13 you understand, you don't have to take part in it? 14 MR. SCOTT: Yes, I do understand 15 that. 16 MR. RESNICK: Then I just want to 17 ask you, why would you want to prevent others 18 that do want to take part in it from taking 19 20 part in it? 21 MR. SCOTT: Well, I'm not. That 22 again is -- that's just my personal opinion.

I think it depends on how this plays out. I
think if -- if there's some concessions -considerations made for small growers, I'm not
saying that I wouldn't sign up, I think that
comes down to a business decision for any
grower.

7 If I believe I can be successful and grow my business without having to follow 8 9 certain guidelines, then that's -- that's 10 probably what I would do. You know, I'm basing it on the information that I've been 11 able to get through USDA's website, through 12 13 the California Leafy Greens Marketing Agreement website because that's the data 14 that's accessible to me currently. So just 15 like the GAP certification guidelines are what 16 they are, if I decide to do GAP certification, 17 then I obviously have to follow those 18 quidelines. 19 20 MR. RESNICK: Thank you. I have nothing further. 21 22 JUDGE HILLSON: Mr. Hall?

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1	MR. HALL: Charles Hall, Georgia
2	Fruit and Vegetable Growers Association.
3	Thanks for the testimony, Mr. Scott. A couple
4	of main questions, in the first page of your
5	testimony you mention at least 30 agencies
6	representing the small growers organizations
7	made comments. Are you when you say 30
8	agencies, are you referring to trade
9	associations?
10	MR. SCOTT: Yeah, like VABF.
11	MR. HALL: Okay. So you're not
12	referring to farms themselves farmers
13	themselves? You're not
14	MR. SCOTT: Correct.
15	MR. HALL: Okay.
16	MR. SCOTT: Correct.
17	MR. HALL: And did I understand in
18	your testimony that you said you were not
19	doing water testing now for your farm?
20	MR. SCOTT: No. I am doing water
21	testing. I just don't do it on a regular
22	basis.

1 MR. HALL: What would not a 2 regular basis be? 3 MR. SCOTT: The last time I tested 4 my water was approximately 12 months ago. 5 MR. HALL: Okay. And one of those water sources is a creek? 6 7 MR. SCOTT: That is correct. It's a spring fed creek where I know where the --8 9 water --10 MR. HALL: You mentioned in the testimony that in looking at, I guess 11 legislative processes coming down, that 12 13 something is coming from FDA or something is coming down the pike, I'm not sure exactly how 14 you phrased that. 15 16 MR. SCOTT: Did I say that? MR. HALL: What do you expect to 17 be coming? I mean, I'm --18 19 MR. SCOTT: That's a good 20 question. I would like to have seen today a 21 panel of proponents and a panel of opponents 22 up here, but we don't have that so I think

1 that's a difficult question to ask. I think 2 food safety is an issue. I don't think there's anybody in this room that grows food 3 that doesn't think it's not an issue. 4 Tt is 5 an issue. How that plays out remains to be 6 seen. 7 MR. HALL: Do you think under the FDA guidelines that may be coming there will 8 9 be some kind of metrics put in place that will define small, medium, and large growers and 10

11 they will have different guidelines to follow? 12 MR. SCOTT: I would hope so. 13 MR. HALL: And if the marketing

14 agreement was approved, how would that affect 15 your current farm operation?

MR. SCOTT: I think it only affects me currently because my -- one of my concerns, and it's the reason I brought up the Jefferson Area Board of the Aging, the school systems, my concern is if this were to become a national standard, that there may be organizations such as those two that I just

mentioned will be forced on me by -- from 1 handlers or producers that are -- have the 2 LGMA surface market, that they've signed off 3 4 on the agreement. So if that were to happen, 5 as it's stands today, I probably -- I probably would not be involved in serving those current 6 7 customers. MR. HALL: The Food Hub is 8 9 actually the handler for those? 10 MR. SCOTT: The Food Hub is the 11 handler, yes, and they are not currently GAP certified, but they are as an example, just 12 13 one example of the certification process. 14 MR. HALL: Thank you. JUDGE HILLSON: Anything else from 15 16 the proponents? Anything else -- questions from other interested parties? 17 18 MR. ETKA: Redirect. 19 JUDGE HILLSON: Well, that's 20 what's next. Do you have any redirect? 21 MR. ETKA: No. 22 Thanks, Mr. JUDGE HILLSON: Okay.

Page 4590 Scott. Thanks for testifying. 1 2 MR. SCOTT: Thank you. 3 JUDGE HILLSON: You may step down. And Mr. Etka, you may call your next witness. 4 5 MR. ETKA: I would call Tim Will. 6 It's my understanding that Mr. Will does not 7 have a written statement. JUDGE HILLSON: Okay. He doesn't 8 9 have to have one, just want to know. Have a 10 seat. TIMOTHY WILL, having been first 11 duly sworn, was examined and testified as 12 follows: 13 14 JUDGE HILLSON: Okay. Could you 15 please state your name and spell it for the record? 16 MR. WILL: My name is Timothy 17 Will, T-i-m-o-t-h-y, W-i-l-l. 18 19 JUDGE HILLSON: And I take it, Mr. 20 Etka, you don't want to ask any questions, you just want to have him make his statement, is 21 22 that fair? Okay. Go ahead Mr. -- go right

1 ahead and testify.

2	MR. WILL: Thank you. And thank
3	you for allowing me to speak in behalf of a
4	number of western Carolina foothill farmers.
5	I'm here to urge you to not go forth with the
6	marketing agreement, the National Leafy Green
7	Marketing Agreement. And I'll try to explain
8	why I'm in opposition of it.
9	Foothills Connect is actually a
10	rural economic development program. And as
11	you may or may not know, we're in we're
12	located in the 26 counties in North Carolina
13	known as Appalachia. And we, in the last ten
14	years, our economy has been devastated and has
15	collapsed due to starting with NAFTA and then
16	with the globalization. Our textile economy
17	has virtually left the state and gone to China
18	and Mexico. Furniture manufacturing followed
19	it.
20	My county in particular where I
21	live, Rutherford County, was in August picked
22	number one county, dubious honor, number one

county in North Carolina in the Associated 1 2 Press Stress Index. We were the thirteenth county in the nation. We are currently 3 somewhere around 16 percent unemployment, but 4 5 we were 12 before this disaster, this latest Wall Street disaster hit. There are churches 6 7 in my -- my county that report 30 percent unemployment among the members. So what has 8 9 been going on with the country has been going 10 on in Appalachia for ten years. Foothills Connect was formed to 11 create job opportunities in small business and 12 13 support entrepreneurs through technology. Once we did an assessment, myself and my 14 staff, that -- of the assets of our region, we 15 found just in Rutherford County we had over 16 5,000 families that owned between five and 20 17 acres of land. We then discovered that 80 18 percent of the agricultural activity in the 19 20 county was grass fed cattle. Supporting that was the largest crop, 17,000 acres of hay, 21 22 followed by 5,000 acres of soybean and you had

to be above 200 acres to be listed on the USDA
 Almanac. From what we could understand, there
 were 192 acres of horticulture and that
 included Christmas trees and ornamental
 plants.

So we decided in 2007, once we, 6 7 serendipitously I might add, spoke to the executive chef of the Marriott right here in 8 9 Charlotte. The Marriott was unable to get on a consistent basis fresh local food. 10 So with that knowledge we went back and we started 11 organizing small land owners, many of whom in 12 13 the Appalachian tradition had hung onto their agriculture land throughout the textile and 14 furniture based Industrial Revolution, but had 15 never really actually farmed themselves. 16 So Foothills Connect began a 17

18 program called the farmersfreshmarket.org
19 program whereby we sell directly to the end
20 user, that would usually be high end
21 restaurants here in Charlotte, locally and now
22 residences, fruits and vegetables that aren't

picked until they're ordered. And then using 1 2 a commercial trucking firm, we have just in time delivery. Generally the food arrives 3 within no more than 18 hours of being picked, 4 5 usually within six hours of being picked. So the freshness -- most people have never 6 7 tasted, unless they're gardeners, have never tasted food that fresh. 8

9 We quickly outstripped the ability 10 to supply our consumers and so we had to start making small businesses called farms and we 11 had to start training entrepreneurs called 12 13 farmers. And we developed an educational system whereby we actually teach people how to 14 farm, in many ways the same way I was taught 15 30 years ago when I was in the Peace Corps. 16

I was taught by the US Government to go to other countries and teach and raise bed, intensive dare I say organic, now it's outlawed, we called it organic 30 years ago, agriculture. And that's what we have done and -- within our county and we have graduated 130

1 farmers. So I say small business people that
2 farming.

We have support programs where -well, precluding the idea of Internet and -and -- and computer literacy, we presupposed grammatic literacy, however in our county one out of four people over 40 is illiterate, so we teach people to read.

9 We -- excuse me. Many of the 10 farmers that we deal with our good farmers, 11 but they're not very good businesspeople. They don't know what their costs are so we 12 13 teach them economic literacy, financial 14 literacy. Every farmer that works with us, and that's 87 now, 62 of them have been 15 written checks this year. Every farmer has to 16 open a checking account. We have a local bank 17 that gives farmers that work with Foothills 18 Connect a free checking account. 19 20 We got a \$175,000 grant from the North Carolina Rural Center to begin a 21 22 sustainable agriculture class in a local high

1 school where we teach the integration of
2 animal manures and raise bed agriculture; we
3 teach kids how to do it. We -- that class,
4 just to give you an idea maybe of what's going
5 on, has gone from 75 kids when we first
6 started in the ag classes to now we have over
7 200.

So we have started now realizing 8 9 we had to establish a feeder pattern for the 10 high school. We started a grade school I personally teach third graders how 11 program. to not only grow leafy greens, but to eat them 12 13 in their classroom. We do that with volunteer chefs that show them how to prepare them. 14 And the adult education classes, we actually have 15 farmers that are selling on the Internet that 16 -- that we started -- we started teaching 17 them how to farm in January. 18 19 Our customers are some of the 20 highest end restaurants in the city, including the Marriott. Jean Pierre Marechal, the 21

22 executive chef of -- of the Civic Center

1 Marriott downtown -- or uptown here in 2 Charlotte, is one of our most enthusiastic supporters. And I might add that in August he 3 was the guest -- guest chef at the James Beard 4 5 Foundation banquet, where he not only took all of our food, he had to borrow our refrigerated 6 And he was given a standing ovation 7 truck. for his cuisine that he presented, primarily 8 9 with foods from the mountain people. 10 We are now growing rapidly. We have -- just Monday I had representatives from 11 Cherokee, Stokes, and Rockingham County visit 12 13 our farmers and our operation and want us to go and organize them because they too have 14 extremely high unemployment. Their economy 15 has been devastated and, like us, they don't 16 have many cards to play. 17 My fear as we work with people 18 that are basically -- the only asset they have 19

20 is their family land, is that we are erecting 21 more barriers to entry through which they are 22 not responsible for the problem. Just the

1 research that I've done, I can't quote him, 2 again, off the Internet, we -- one of the 3 foremost food litigation attorneys in the 4 country said he had never heard of one food 5 recall that had ever been caused by food from 6 a farmers' market.

7 And I would like to urge you, because there are vastly more small farmers 8 9 than there are your definition of large 10 farmers. And as we are now in a period, the second time since 1900 where the number of 11 small farms are increasing, I might add 65 12 13 percent of those owners are women, where we do not erect barriers for problems that they 14 haven't caused. So with that, I think I'll 15 16 conclude my -- my testimony and thank you very much for listening. 17 Thank you, Mr. 18 JUDGE HILLSON: Let me first ask Mr. Etka, do you have 19 Will. 20 any further direct questions at this time? 21 MR. ETKA: Not at this time.

22 JUDGE HILLSON: Let me ask the

1 USDA panel if they have any questions of Mr.

2 Will. Ms. Schmaedick?

3 CROSS-EXAMINATION BY THE USDA:

4 MS. SCHMAEDICK: Melissa 5 Schmaedick, USDA. Thank you for your testimony. I just wanted to clarify that you 6 7 are representing an organization called Foothills Connect? 8 MR. WILL: We are, Foothills 9 10 Connect Business and Technology Center. And I might add that we just won a national award 11 for innovative solutions to rural economic 12 13 development. 14 MS. SCHMAEDICK: Thank you. 15 MR. WILL: You're welcome. JUDGE HILLSON: Do we have 16 anything else from the USDA panel? I don't 17 see any questions. How about the proponents? 18 Do we have any questions from the proponent 19 20 for Mr. Will? I don't see any questions. Any 21 questions from -- go ahead. Don't forget to identify yourself. 22

1 EXAMINATION BY THE PUBLIC:

2	MR. MCREYNOLDS: Roland
3	McReynolds, Carolina Farm Stewardship
4	Association. Mr. Will, I just want to clarify
5	that institutional markets are an important
6	part of the the ability that you've been
7	able to provide these growers, these new
8	growers to to bring themselves up out of
9	out of poor economic conditions, correct?
10	MR. WILL: Absolutely. We make it
11	very clear through the folks, the
12	institutional buyers, that they are that
13	they are helping us redevelop an economy a
14	mere 70 miles away.
15	MR. MCREYNOLDS: And so your
16	concern would be that if those institutional
17	buyers are become in a situation where
18	their insurer or their for whatever reason,
19	they decide that they must only be purchasing
20	greens from a handler that has signed such
21	as Foothills Connect that has signed onto the
22	National Leafy Greens Agreement, that you

1 would be losing that market? 2 MR. WILL: Absolutely. We've had to face something similar to that when the 3 Marriott itself, the executive management in 4 5 Washington DC required us to carry 5 million dollars worth of insurance. 6 7 MR. MCREYNOLDS: And do you carry 8 that? 9 MR. WILL: Absolutely, yeah. 10 MR. MCREYNOLDS: You carried that policy already --11 12 MR. WILL: Yes. 13 MR. MCREYNOLDS: -- in order to 14 have the protection that is in place and the concern is additional steps up that will be 15 beyond the capacity of your growers or --16 MR. WILL: Well, repeat your 17 question. I'm sorry. 18 19 MR. MCREYNOLDS: That -- that you've already -- you've already -- there's 20 already this system in place of your insurance 21 22 to have this liability policy, correct?

1	MR. WILL: Yes. In fact I thought
2	it was when we were required to get it, I
3	figured it would be much more than that, but
4	the insurance agent told me that that they
5	insured farmers' markets because generally
б	that has not been an issue with sanitation or
7	at least with illnesses.
8	MR. MCREYNOLDS: And do you feel
9	that insurance situation might change if there
10	were a National Leafy Greens Marketing
11	Agreement?
12	MR. WILL: Well, I think what will
13	happen is that the the industrial food
14	suppliers will go and to the corporate
15	management of the institutional buyers and
16	mention to them that there's this requirement
17	for that there is a suggestion that
18	legitimate and safe food can only come from
19	people that have signed that agreement.
20	MR. MCREYNOLDS: Thank you. No
21	further questions.
22	MR. HAMIL: I'm George Hamil.

1 Good afternoon, Tim. It's nice to see you. 2 MR. WILL: Good afternoon, George. Are you going to mention you're one of our 3 4 customers? 5 MR. HAMIL: Yeah. That's what I 6 was just going to say. I am one of your 7 customers, all right. And I want to ask you to give us a few more details about the 8 9 importance of uncommon varieties in what you 10 do. MR. WILL: When we teach these new 11 12 entrepreneurs how to do their business, as we 13 would teach any entrepreneur, small business, they have to find niche markets. 14 They can't compete against the big boys. It just --15 they're not going to make a living growing 16 So we teach them, we encourage them to 17 corn. grow things that the industrial food system is 18 not capable of delivering. And these would be 19 products that have less than a two week shelf 20 life. 21 So do we grow cantaloupes? 22 Yes.

But do we grow the ones that are cannonballs, 1 2 that are -- have to resist 1500 miles of shaking in a truck? No. We grow the skin --3 thin skinned variety that most people, if 4 5 they've only eaten out of grocery stores, have 6 never tasted before. Burpee hybrids, 7 Crenshaws, where there's only a four to five day shelf life. We teach them not to grow --8 9 well, we're really good at growing blue runner 10 beans, but we teach them to pick them when they're pencil thin and instead of selling --11 selling the blue runner beans for \$20 a 12 13 bushel, we sell them as haricot verts for six to eight dollars a pound. 14 15 MR. HAMIL: How about specifically 16 in the leafy greens market? 17 MR. WILL: In the leafy greens market, well, you have a couple of different 18 ways of doing it. We pick them when they're 19 20 two weeks old. We grow them and we pick them 21 as micro-greens, where we can make \$35 a pound 22 to \$40 a pound because the restaurants and the

chefs have to not only purchase them for that 1 much, but then have to have them flown in 2 overnight and it costs them 70 to \$80 a pound. 3 4 We -- we grow leafy greens, 5 Asiatic leafy greens and the tropical leafy greens, primarily those grown in Japan, during 6 7 the heat of the summer, all right? So we grow specialty crops. Wintertime, we've introduced 8 9 -- I mean, some of these farmers have never 10 even tasted the things that they're growing, rainbow chard, covolonara, you know, kale 11 12 laciniata. We teach them to grow --13 JUDGE HILLSON: When you're done you're going to have to help out the reporter, 14 I think, with some spelling, by the way. 15 Don't go too far. 16 MR. WILL: Kale, K-a-l-e, L-a-c-i-17 18 n-a-t-a. 19 JUDGE HILLSON: We have about a 20 half dozen more, but when you're done, we'll 21 take a break and you can fix that up. 22 MR. WILL: All right. So fennel,

the choy family, bok choys, these are all vegetables that are very difficult for the -for the industrial food system to -- to -- to compete against us in because of their demand for freshness and the -- and their short shelf life.

7 MR. HAMIL: So one final question in this direction and that is you're working 8 9 with chefs in particular, okay, with this. 10 What is your interplay with chefs? Do you grow things specifically for them? 11 Do you take that type of direction from them? 12 13 MR. WILL: That's a very good 14 question and it's yes and yes. When you go on our website, and I encourage you all to do 15 that, and just to let you know, by the end of 16 next week we'll have -- that website will have 17 a bar coding and scanning capability that will 18 allow us to go -- to not only track the 19 product, but be able to, if the requirements 20 21 become that extreme, to put in a longitude and latitude of the field. 22

1	So we every product we sell has
2	a SKU number and the first four letters of the
3	SKU, in other words, a part number, are the
4	farmer's the farm's initials. And on the
5	immediate left-hand side are listed all the
6	farms. Because we want the chefs to know
7	exactly where the food is coming from, all
8	right? We are the antithesis of a of a
9	anonymous food system.
10	Our chefs come out and visit our
11	farmers. Our chefs have come out and and
12	taught classes to our farmers. So we try to
13	get that identification and bring back that
14	bond between the consumer and the producer.
15	The chefs do tell us what they need to have.
16	We've kale laciniata, I didn't even know
17	what it was, but it's the main ingredient of
18	Italian wedding soup. And so if you're if
19	you're a self respecting Italian lady, you
20	don't get married without Italian wedding soup
21	apparently so so yes, we listen to them.
22	MR. HAMIL: Well

		I
1	MR. WILL: Any small business is	
2	going to listen extensively to their	
3	customers.	
4	MR. HAMIL: Do any of those chefs	
5	use the names of the farms and Farmers Fresh	
6	Market in their advertising?	
7	MR. WILL: Absolutely.	
8	Absolutely. When when just to take it	
9	to an extreme, when Chef Jean Pierre went to	
10	the James Beard Foundation, he took two and a	
11	half ounce jars of one of our an 82-year-	
12	old woman makes kudzu jelly. Yes, here	
13	it's an invasive weed in the rest of the world	
14	and here it's a moneymaker. The and the	
15	and she had her label on there, all right,	
16	that we printed up in our office. But most of	
17	the restaurants put the farms that we that	
18	they get their product from on their on	
19	their menus.	
20	MR. HAMIL: Okay. So as you	
21	understand the National Leafy Greens Marketing	
22	Agreement, what would Farmers Fresh Market's	

position be? Would it be a handler? 1 2 MR. WILL: From my understanding of it, yes. We would be a handler. 3 4 MR. HAMIL: Okay. So if you were 5 the handler and it became so that you needed 6 to be a part of the National Leafy Greens 7 Marketing Association, what do you think that would do for the net income to your farmers? 8 9 MR. WILL: Well, right now we have 10 a 80/20 split with the farmer. Anything sold over the Internet, the farmer gets 80 percent 11 or 80 cents on a food dollar. I'm not really 12 sure what the industrial food system pays 13 them, but I don't think it's guite that much. 14 We would have to adjust that because our costs 15 would go up because we would then have to 16 verify the inspections. 17 Their costs would go up and their 18 cost of -- right now we have people that have 19 20 gone into business and are selling produce over the -- over the Internet where their 21 22 investment was a hoe. So their costs would go

It would be one more barrier to entry for 1 up. people who have one of the highest 2 unemployment rates in the country and 3 4 absolutely no hope of getting a job. Industry 5 is not moving to Appalachia. 6 MR. HAMIL: So if you were to try 7 to market those farms, produce, into the -into the existing distribution system when you 8 9 started, okay, what success would you have had? 10 11 MR. WILL: The existing distribution system meaning the -- the 12 13 industrial food system? 14 MR. HAMIL: Right. MR. WILL: We actually did. 15 We had -- we had an industrial -- we had a -- the 16 last -- the last independent produce company 17 in -- in Charlotte, they're no longer around, 18 they got bought up by a bigger company, used 19 20 to buy food from us. And it wasn't 21 particularly successful from -- from their 22 point of view because they're mark-up, we

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would not go down on our -- on our split with 1 2 the farmer. Their mark-up pushed our product beyond -- way beyond the prices that many 3 customers are willing to pay. But despite 4 5 that, we still sold. 6 MR. HAMIL: Did you have any 7 difficulty in working with that wide spectrum of varieties and cultivars in terms of the 8 9 distributor -- distributor marketing or was 10 the distributor wanting you to grow other varieties that were more common? 11 12 MR. WILL: We grew more varieties 13 than they were used to distributing. It was 14 the other way around. 15 MR. HAMIL: Thank you very much, Mr. Will. 16 MR. WILL: You're welcome. 17 18 JUDGE HILLSON: Do we have any more questions for Mr. Will? 19 20 MALE VOICE: Yes. 21 JUDGE HILLSON: Mr. Resnick? 22 MR. RESNICK: Me? I'm sorry.

1 JUDGE HILLSON: I'm sorry. Ι 2 thought I saw Mr. Resnick waving his hand, but Mr. Giclas. 3 CROSS-EXAMINATION BY THE PROPONENTS: 4 5 MR. GICLAS: My apologies and 6 thank you, Your Honor. Hank Giclas, Western 7 Growers. Mr. Will, thank you for your testimony. 8 9 MR. WILL: You're quite welcome. 10 MR. GICLAS: I -- I walked in the 11 middle of your testimony. I apologize for that. But I just wanted to, you know, sort of 12 13 try to clarify. You -- you're talking about some of the chefs and institutional buyers 14 that are suppliers through your operation. 15 Would you say that those -- those chefs and 16 institutional buyers have product 17 specifications, I mean, in terms of like the 18 type of product that they want or the quality 19 20 of product that they want? 21 MR. WILL: Yes. They're very --22 I've come to understand that many chefs are

their art. Their art is their food so they're
 -- they're quite demanding.

MR. GICLAS: And, I mean, do they 3 have any kind of specifications whatsoever in 4 5 terms of, you know, an expectation maybe is a better way to put it of, you know, that 6 7 product being a state product? MR. WILL: Absolutely. 8 9 MR. GICLAS: How do they -- how do 10 they go about ensuring that, just by visiting the farm or --11 MR. WILL: Well, I think there's a 12 13 risk in every business. And one of the ways we ameliorate that fear -- because the major 14 difference between what our folks do with the 15 -- with the -- the small farmers do and what 16 larger farmers do is we generally eat out of 17 our own fields. We feed our families out of 18 our own fields and we -- we feed our neighbors 19 20 out of our own fields so there's a general expectation of -- of health, you know, when we 21

22 feed our own families. So I would suspect

that their expectation would be the same as 1 2 ours. MR. GICLAS: And you don't think 3 large farmers eat out of their fields? 4 5 MR. WILL: I'm not sure. I've never known a large farmer. 6 MR. GICLAS: Okay. So a Marriott, 7 for example, doesn't have any food safety 8 9 requirements, per se --10 MR. WILL: Not to get anybody in the Marriott in trouble here, but I would say 11 their food safety requirements are -- are very 12 13 high because they're demanding. Have they ever -- they're -- at a corporate level their 14 food safety requirement is that a -- that we 15 carry five million dollars worth of insurance. 16 MR. GICLAS: So -- okay, so that's 17 their requirement as to liability insurance, 18 not the actual practices in the field? 19 20 MR. WILL: I believe that's how most businesses ameliorate their risks. 21 22 MR. GICLAS: Okay. Did I hear you

1 say that you're doing instruction in classroom 2 settings, too?

MR. WILL: Yes. We even have a 3 laboratory where you're welcome to come and 4 5 visit, where we actually show them techniques in high intensity sustainable agriculture. 6 7 MR. GICLAS: And one of those sustainable techniques is the use of manure in 8 9 raised bed farms or raised bed plots? 10 MR. WILL: Not in our class. We don't have any -- any animals. We generally 11 use organic fertilizers. In the school we 12 13 have -- there is a high school that has an FFA program, Future Farmer of Americans, and they 14 are, from what we understand, the only school 15 in North Carolina, high school in North 16 Carolina, that is actually teaching their kids 17 how to use in rotation animals, thereby 18 19 manures, and green manures and crop growers. 20 MR. GICLAS: But your understanding is that that's -- there are some 21 practices for the rotation of that material or 22

1 the treatment of that material to ensure its safety and its --2 3 MR. WILL: Absolutely, yes. 4 Absolutely, yes. 5 MR. GICLAS: Okay. Thank you. No 6 further questions. 7 JUDGE HILLSON: Anything else? Thanks a lot for your testimony, Mr. 8 Okay. 9 Will. You may step down. 10 MR. WILL: My pleasure. 11 JUDGE HILLSON: And before you go too far, why don't we take a ten minute break 12 13 now partly so that Mr. Will can help our reporter out with some of those spellings. 14 And I'm going to check the list. And I know 15 I have McReynolds and Battle testifying as the 16 next two witnesses called by the National 17 Organic Coalition and I just want to make sure 18 I have the other witnesses here who plan to 19 testify and just get a list for the rest of 20 the day. So let's take ten. 21 22 (WHEREUPON, a brief recess was

1 observed.)

2	JUDGE HILLSON: Okay. We're
3	taking things just a little bit out of
4	sequence now because Mr. Resnick has informed
5	me that he and Mr. Giclas have to catch
6	catch a flight out in a couple hours. So
7	normally the last thing I discuss is the
8	briefing schedule and the schedule for any
9	corrections to the transcript.
10	Normally my experience has been
11	well, the briefing not the briefing, the
12	transcript is normally done about three weeks
13	after the close of the hearing. Now I know
14	that we have a huge portion of the transcript
15	already in hard copy. That's going to be
16	probably posted on the Internet some time in
17	the next week or so. But I normally figure
18	three weeks. And, let's see, today is the
19	today is the 22nd. One, two, three so
20	three weeks let's say will be Friday, the
21	13th, the transcript should be done.
22	The normal time that parties want

for brief -- any interested person can file a 1 brief, anyone. But the brief has to be pretty 2 much based on the evidence that's in the 3 4 record so you can't try to sneak too much 5 stuff in that hasn't been -- already been submitted, according to the rules. Normally 6 7 it's about 30 days. So my question to everybody is 30 8 9 days is about December 14th or 15th. December 10 15th is a Tuesday. Will that be adequate for the -- an adequate time for you to file the 11 12 briefs? 13 MR. RESNICK: No, Your Honor, only 14 because just the volume of testimony, there's -- it's so voluminous and it just happens to 15 fall --16 JUDGE HILLSON: Volume is 17 voluminous. It happens. 18 19 MR. RESNICK: There's so much 20 testimony. 21 JUDGE HILLSON: Do you have a suggestion date? And I don't see -- I got to 22

hear from Mr. Etka as well. When do you want 1 2 the briefs to be due? 3 MR. RESNICK: I would say 60 days, 4 just to --5 JUDGE HILLSON: And how do you 6 feel about that, Mr. Etka? 7 MR. ETKA: Just to clarify, 60 days from when the transcript comes out? 8 9 JUDGE HILLSON: Yes, yeah. Now, 10 the transcript is going to mostly be out. I don't know how quickly they get it on-line, 11 but I know that today people from Ms. Carter's 12 13 office picked up the hard copies of the transcript that we had as far as the hearing 14 clerk's office and I was told that it was a 15 couple feet high. So I'm guessing that --16 that it probably has most of -- that they 17 probably have the first three -- three weeks' 18 worth already of the hearings posted on-line, 19 20 probably next week --21 FEMALE VOICE: Right. 22 JUDGE HILLSON: -- if I'm not

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mistaken. Because they have them on disks as 1 2 There's no scanning that needs to be well. done. So but the contract with the reporter 3 4 stipulates that they have to get it in three 5 weeks after the close of any hearing session. So that means -- that's why I came up with 6 7 that Friday the 13th. It would actually be Thursday the 12th, but I was throwing in an 8 9 extra day just to make it be another week. MR. RESNICK: Sir, will there be 10 11 opportunities to make corrections? 12 JUDGE HILLSON: That's part two; 13 we're on part one. Part one is when the brief is due. 14 So when you say 60 15 MR. ETKA: 16 days, that would be 60 days after the Thursday the 12th? 17 18 JUDGE HILLSON: Yeah. I didn't say 60 days; Mr. Resnick said 60 days. I said 19 20 30 days and he said that wasn't enough. 21 I heard his proposal. MR. ETKA: 22 JUDGE HILLSON: So if you -- I'll

just ask Ms. Deskins on behalf of AMS if 1 there's -- if they have any problem with 60 2 days? 3 MS. DESKINS: We have no problem. 4 5 MR. ETKA: I mean, if it would be 6 possible to do 90 days. I mean --7 JUDGE HILLSON: No, no. That's too -- that's too far afield. 8 9 MR. ETKA: We're just --Many of the 10 MR. MCREYNOLDS: 11 organizations that might brief don't have incounsel staff. 12 13 JUDGE HILLSON: Well, you're going to have -- I mean, since most of the 14 transcript is already there and you folks are 15 all pretty well apprised of what the testimony 16 has been, I mean, 75 days from now -- or no, 17 that's -- or it's almost 80 days from now, 18 that's -- I mean, I think 60 days from 19 20 November 13th is -- is way more generous than 21 I've -- and you can always ask for an extension if things get -- get pretty ugly if 22

1 you have a good reason. I won't be here to 2 rule on it, but you can ask for an extension. MR. ETKA: We're agreeable. 3 4 JUDGE HILLSON: So I got to read 5 the fine print on my calendar. Hang on a second here. 6 7 MALE VOICE: Just 60 days --JUDGE HILLSON: I'm just trying to 8 9 figure out what 60 days from the 13th is 10 approximately. Let's say -- let's say January 13th, which is actually 62 or 63 days. 11 It's a Wednesday; Wednesday, January 13th. 12 That's 13 when the briefs are due. And I'm going to say this again at the end of the hearing because 14 that's when the hearing clerk takes a look at 15 the last page of the hearing. The parties 16 agree that we're just going to do 60 days from 17 November 13th, which is approximately January 18 13th. 19 20 The other thing is in terms of transcript corrections. I don't look at the 21 22 briefs, but I do have to certify that the

transcript and exhibits are correct. And as 1 2 I mentioned a few dozen times outside the hearing, I'm retiring at the end of this 3 4 calendar year. And therefore I need to get 5 the -- any suggested transcript corrections I'm going to say by December 15th. Let me 6 7 just make sure what day of the week that is. Yeah. I need -- I need to look at them, if 8 9 there's any conflicts in them, if y'all 10 disagree with each other on anything. 11 So I'm going to say, that's a pretty tight schedule, but I want to have any 12 13 -- any transcript corrections by December 15th and if you need a -- I don't know. They don't 14 15 _ _ MS. DESKINS: They file them with 16 the hearing clerk. 17 JUDGE HILLSON: They file them 18 with the hearing clerk. I'm just trying to 19 20 figure out how the hearing clerk -- how they -- in case there's a conflict, someone 21 22 disagrees with the transcript corrections, how

1 are we going to know about it.

2 MS. DESKINS: If you just check I think they were posting things on 3 with AMS. 4 their web page. 5 JUDGE HILLSON: I think so. Yeah. 6 They post those documents, yeah. Your request 7 for transcript corrections will be posted, so that -- but because the schedule is so short, 8 9 I'm going to have to ask that if you have any 10 opposition to the other party -- to any -anyone's transcript suggested corrections, I'm 11 12 going to have to get that within a week, 13 December 22nd. You're just going to have to look at that. If you want, I can move up the 14 transcript correction date by a week, if you 15 think you can handle that. 16 17 MR. ETKA: Just so -- we're new in this process, what is involved with the 18 transcript corrections? 19 20 JUDGE HILLSON: You read it. You 21 read it and you -- and you say, "On page 2,577 22 it says this when it should say that," or you

said "yes, but he -- the transcript says he 1 said yes, but I know he said no," those kind 2 of things. I mean --3 MR. ETKA: So do the folks that 4 5 have been testifying get it and they do that? 6 JUDGE HILLSON: Oh, no. 7 MR. ETKA: We do it on their behalf? 8 9 JUDGE HILLSON: Anyone -- anyone 10 in the free world basically can put it in for a -- and the unfree world too can put in for 11 a transcript correction, but I'm mostly 12 13 thinking about --14 MR. ETKA: They're not sent out to 15 JUDGE HILLSON: Well, they'll be 16 sent to the hearing clerk and the hearing 17 clerk will presumably post them. I mean, the 18 hearing clerk will give it to -- to Ms. 19 20 Carter's office and they'll get it posted. 21 But unless you two want to agree, as the two 22 most significant presences, I guess, in terms

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of the parties, to serve your corrections on
 each other electronically.

3 MS. CARTER: You two can agree to 4 send your corrections to each other, rather 5 than having to go to the hearing clerk and 6 each get a copy of it.

7 MR. RESNICK: Yeah, we would8 stipulate to that.

9 JUDGE HILLSON: Yeah. Why don't -10 - why don't you two very quickly make sure you have each other's email addresses and -- and -11 - and -- and by December 15th -- let me move 12 13 it up a few days. Let's say like by December 11th you guys will be serving your transcript 14 corrections on each other, as well as sending 15 an official copies both to the hearing clerk. 16 And then I'll give you a week after that, 17 December 18th, if you have objections to any 18 of the transcript corrections. 19 20 If you don't have objections, I'll just tell -- I'll certify the record and just 21 tell the hearing clerk to make all the 22

corrections that both parties have asked for. 1 If there's a conflict, if you guys see a 2 conflict in something, and I've seen that 3 happen in other cases, other hearings, then 4 5 I'll have to resolve it. But I'm running --I'll be running out of days to resolve it, so 6 7 that's why I'm going -- this date on it. MR. ETKA: I apologize for the 8 9 questions. I'm new to this process. So folks that have testified, if they wanted to look at 10 their -- how their testimony was transcribed, 11 they would be able to go on-line to look at 12 13 that? 14 JUDGE HILLSON: Yeah, yeah. The 15 transcript is going to be posted on-line. Ι mean, the first -- as you probably know, the 16 first three days were videotaped, as you may 17 18 recall. 19 MR. ETKA: Right. 20 JUDGE HILLSON: And that's -that's been on-line for a long time. And --21 22 and the written transcript should -- should

mostly be on-line by next week, but the rest of it should be on-line at the latest three weeks from today. So anyone can look at the transcript. If you want to tell the various people who testify on behalf of -- of either party that, "Please look at your transcript and see if it makes sense."

I mean, you know, you don't need 8 9 to correct simple things like, I mean, I know 10 about ten different people who have said "matrix" rather than "metrics." And you don't 11 need to -- we don't need to -- you don't need 12 13 to submit a formal correction for that. Try to -- try to confine it to things that are 14 reasonably significant. If there's a letter 15 or two off in -- in the spelling of some --16 one of the -- one of the -- one of the names 17 that Mr. Will mentioned, for example, I mean, 18 that's not significant. Try to -- if you 19 20 focus in on significant matters, I don't your 21 request for corrections is going to be more 22 than two, three, four pages long. But just

1 cite to the -- "On page so and so, line so and 2 so, this should be that," and put it in 3 quotes.

4 You can look at other transcript 5 corrections with the hearing clerk. You can ask for other ones or maybe there might be 6 7 other ones posted on-line. You can probably check with Ms. Carter to see if there's any 8 9 ones from previous hearings posted on-line. 10 It's really basic, very simple. 11 MR. ETKA: If I need to, I'll 12 contact you all. 13 JUDGE HILLSON: Okay. It's real -- real basic. Okay? So we're set on that? 14 I'll go over those dates one more time and 15 I'll say it again at the end of the hearing 16 that transcript corrections by December 11th 17 and you're going to serve it electronically on 18 each other. It will be Mr. Etka and Mr. 19 20 Resnick are going to do that. By December 21 18th, if you have any -- any opposition to 22 each other's transcript corrections, and the

briefs are going to be due on January the 1 2 13th. Okay? So we can move on? 3 MR. ETKA: Yes, sir. Thank you. JUDGE HILLSON: Okay, okay. Why 4 5 don't you call your next witness. Let me go over the witness -- who I have as testifying. 6 7 Besides Reynolds and Battle, the names I have are -- and I'm going to ask if the rest of 8 9 these people are still here so I should know if I should cross them off. Chris Sawyer? 10 MR. SAWYER: Here. 11 12 JUDGE HILLSON: Okay. Harry 13 Hamil? 14 MALE VOICE: He's here. 15 JUDGE HILLSON: I know. I can't believe he left. I'm sure he wanted to 16 testify. 17 18 MALE VOICE: No, he's still here. 19 JUDGE HILLSON: Okay. Chris 20 Gunter? 21 DR. GUNTER: Here. 22 JUDGE HILLSON: Okay. Ned

1 Johnson?

2 MR. MCREYNOLDS: His stuff is 3 still here.

JUDGE HILLSON: Ned Johnson --4 5 MR. MCREYNOLDS: He's the gentleman sitting here at the end of the row. 6 7 His materials are still there. 8 JUDGE HILLSON: Okay. Then I'll 9 presume he's going to still be here. And Debbie Hamrick? 10 MS. HAMRICK: Here. 11 12 JUDGE HILLSON: Okay, good. So we 13 have seven more witnesses and we'll start off -- I'll let you call Mr. McReynolds, who I 14 think is your next witness. 15 16 MR. ETKA: We'd call Roland McReynolds. 17 18 JUDGE HILLSON: And I'm going to mark Mr. McReynolds's written testimony as 19 Exhibit 133. 20 21 MR. MCREYNOLDS: Page 3 and 4 are out of order. 22

Page 4632 1 (WHEREUPON, Exhibit Number 133 was 2 marked for identification.) 3 ROLAND MCREYNOLDS, having been first duly was sworn, was examined and 4 5 testified as follows: JUDGE HILLSON: Please state your 6 7 name and spell it for the record. MR. MCREYNOLDS: Roland 8 9 McReynolds, R-o-l-a-n-d, M-c-R-e-y-n-o-l-d-s. 10 JUDGE HILLSON: Okay. Mr. 11 McReynolds, do you have a statement you'd like 12 to read? 13 MR. MCREYNOLDS: Yes. 14 JUDGE HILLSON: Go right ahead. 15 MR. MCREYNOLDS: Thank you. Pardon me. 16 My name is Roland McReynolds. I'm the executive director with the Carolina Farm 17 Stewardship Association. Your Honor and USDA 18 staff, I appreciate your being here to conduct 19 20 this testimony today and I wish to -- I will be going through this -- this written 21 22 testimony. There will be -- I won't read all

1 of it, however. Certainly if you have questions about any of the written materials, 2 I'm happy to answer them, but I will skip over 3 some of the portions for time's sake. 4 5 CFSA is a member based organization with a mission to support local 6 7 and organic agriculture in the Carolinas by educating, inspiring, and organizing farmers, 8 9 consumers, and businesses. Our farmer 10 membership includes large scale organic operations of 1,000 acres all the way to 11 beginning farmers intensely cultivating a 12 13 quarter -- a quarter of an acre or less. They're predominantly family farms that use 14 sustainable and organic production practices 15 to grow a variety of fruit, vegetable, 16 livestock, and dairy foods and the vast 17 majority run small operations with annual 18 revenues less than \$250,000 per year. 19 20 Because of the generally prevailing climate conditions in the 21 Carolinas, and we represent farmers in North 22

and South Carolina, leafy greens can be 1 successfully grown throughout the year here 2 and therefore many small farmers are able to 3 4 rely on leafy greens as an income source 5 during those seasons. We have over 1200 members in North and South Carolina and we 6 7 estimate that approximately one quarter of them produce leafy greens at some point during 8 9 the year. Almost all of them market at least 10 some of their products locally through direct market sales, restaurants, local grocery 11 retailers, institutions, and local handlers 12 and distributors. 13 Small scale and diversified 14 organic farmers are committed to providing 15 safe, healthy products to their consumers and 16 they take that responsibility very seriously. 17 Every grower wants to constantly improve their 18 practices for preventing pathogen 19 20 contamination. The best way to achieve that goal across all markets, all farm sizes, all 21 22 climates, and all growing conditions is to

provide growers with the best scientific
information available on pathogen controls so
that they can adapt that knowledge to
conditions on their specific farms to create
effective, risk-based, scale appropriate
approaches to avoiding pathogen contamination
in their crops on their farms.

During the comment period in late 8 9 2007 on the announced notice of -- advanced 10 notice of proposed rule making regarding this 11 -- this proposed agreement, Carolina Farm Stewardship Association submitted extensive 12 13 comments and argued for the need to avoid a national system for the governance of pathogen 14 control in leafy greens. And I would like to 15 -- I believe all those comments are already in 16 the -- in the record for this hearing, but I 17 would like to -- I have copies of our 18 statement, which I would also like to enter as 19 an exhibit at this time, that we submitted 20 back in December 2007 for the Leafy Greens 21 22 Marketing Agreement.

Page 4636 1 JUDGE HILLSON: Okay. You want it 2 as an attachment or a separate document? 3 MR. MCREYNOLDS: As a separate 4 exhibit. Would that be appropriate? 5 JUDGE HILLSON: It doesn't matter 6 to me that much. I'll take it. So I'm going 7 to mark as Exhibit 134 the -- the comments of the Carolina Farm Stewardship Association 8 9 dated -- dated -- in response to the October 10 24th, 2007 Federal Registry? MR. MCREYNOLDS: 11 That's correct. (WHEREUPON, Exhibit 134 was marked 12 13 for identification.) JUDGE HILLSON: Okay. Go ahead. 14 Thank you. As I 15 MR. MCREYNOLDS: 16 say, we argued for the need to avoid a national system for the governance of pathogen 17 control in leafy greens. Unfortunately, our 18 concerns were largely ignored by the 19 20 proponents in the development of this proposal. CMSA believes that for a number of 21 22 reasons, which I will now outline and which

have already been entered into the record for 1 2 this hearing, that this -- that the proposal that is the subject of this hearing is fatally 3 4 flawed and inappropriate for adoption by the 5 USDA. We strongly encourage the secretary to reject this proposed agreement and we do not 6 7 believe that any modifications to this proposed agreement can salvage it. 8 9 The first area -- issues that I would like to address is the fact that the 10 Agricultural Marketing Agreements Act of 1937 11 precludes AMS from adopting food safety rules 12 13 like the National Leafy Greens Marketing The intent of the AMAA is to Agreement. 14 provide a mechanism for growers to organize 15 16 and protect themselves from the market power of handlers. This proposal is an agreement 17 by, of, and for handlers that will dictate the 18 terms of production and sale to farmers 19 20 without providing any assurance for the salability of the affected producers products. 21 22 The AMS, by adopting this

agreement, would be using its authority in 1 2 violation of the statutory intent and to the detriment of growers. AMS, in the words of 3 its administrator Rayne Pegg, is not a food 4 5 safety agency. Marketing agreements and orders are for the purpose of verifying 6 7 measurable attributes of agriculture products. Establishing a process for food safety 8 9 protocols is not the same as measuring an 10 attribute in an end product. The activities of the 11 administrative committee under the proposed 12 13 agreement are not for the purpose of measuring attributes, but of dictating processes for 14 production, processing, and handling. And as 15 Mr. Hall stated in the August 19th webinar 16 that the proponents hosted on this agreement, 17 quote, the primary goal of the marketing 18 agreement is to continue our commitment to 19 20 food safety, end quote. Quote, this marketing agreement allows for the development of 21 22 production and handling best practices that

will be endorsed by the signatories, end
 quote.

And Mr. Wingard's testimony 3 earlier today underscored this fact. Good 4 5 agricultural practices are practices, not a quality of the product coming out of the 6 7 field. Authority for ensuring produce safety is the exclusive jurisdiction of the Food and 8 9 Drug Administration and indeed managing 10 pathogen controls from marketing agreement is an inappropriate way to provide assurance to 11 the consumer as to the safety of a food item. 12 13 AMS's mission is to facilitate strategic marketing of agricultural products, 14 not to protect public health. Because food 15 safety is not a measurable attribute, this 16 agreement does not achieve AMS's goals for 17 marketing agreements, which are to decrease 18 market chaos, promote consumer choice, and 19 20 control supply. The agreement would increase 21 market chaos by establishing a competing standard for existing and pending private and 22

1 federal produce safety standards. It would confuse consumers by treating pathogen control 2 systems as a product attribute that varies 3 between brands and it would inappropriately 4 5 conflate food safety standards with supply controls. Food safety should remain constant 6 7 and not be subject to change according to fluctuations in supply and demand. 8

9 Therefore, were AMS to adopt this 10 agreement, any handler signing on would not benefit from the exemption for antitrust 11 12 liability that would be conveyed by their 13 acceptance of a lawful marketing agreement. Thus this National Leafy Greens Marketing 14 Agreement could result in market disruptions 15 through civil and criminal actions -- legal 16 actions against those parties. 17

18 With respect to the voluntariness 19 of the standards, I just want to highlight 20 that. Once adopted by a large proportion of 21 handlers and processors -- by a large 22 proportion of handlers, LGMA production,

1 processing, and handling metrics will 2 essentially become the governing baseline standard for all leafy greens. It will create 3 a defacto standard of care that will creep 4 5 into liability insurance policies, legal proceedings, forcing all -- this is where I 6 7 think the page skips over -- growers to use those production practices prescribed by the 8 9 agreement, regardless of their lack of 10 applicability to a particular farm, climate, or other lawful USDA program such as AMS's 11 National Organic program or the conservation 12 13 programs in the Natural Resources Conservation Service. 14 15 Also, contrary to proponent claims, the agreement will not reduce the 16

17 proliferation of private handler and retailer 18 produce safety standards and so will in fact 19 increase consumer confusion. Mr. Giclas, in 20 speaking at the webinar on August 19th, 2009 21 stated that it's, quote, likely, end quote, 22 that there will continue to be super metrics

if the NLGMA is adopted. And again, Mr. 1 Wingard also made that very same point in his 2 testimony. USDA lacks authority to prohibit 3 4 super metrics. This agreement will not change 5 that. There is nothing in the agreement that 6 would prevent companies from requiring growers 7 to follow metrics that exceed or differ in some way from the LGMA metrics. In fact, some 8 9 retailers could use their requirement of super 10 metrics as a marketing strategy by arguing that their product is better because it 11 exceeds USDA standards. 12 13 We know that the California LGMA 14 has not limited super metrics and in fact, those super metrics have become more 15 Draconian, particularly for small scale 16 organic farmers and those increasingly 17 Draconian super metrics clearly lack 18 scientific bases. So the California agreement 19 20 has in fact increased the proliferation of unscientific, one size fits all standards for 21 22 leafy greens production.

1 And of course this is being 2 proposed at a time when Congress and FDA are 3 already in the process of developing 4 legislation and regulations. And there's a 5 hearing going on in Washington today on 6 proposed legislation on -- to government 7 produce safety.

Oversight of the Leafy Greens 8 9 Marketing Agreement by AMS is not adequate to 10 protect public health. And this goes to why it's inappropriate for LGMA to take -- for AMS 11 to take on the food safety role. AMS is an 12 13 agency that deals with marketing, not food safety. AMS's expertise is in the area of 14 marketing and economics, not microbiology. 15 So under this agreement an industry driven board 16 writes the rules under supervision of an 17 agency without -- it should say without in my 18 testimony there -- expertise -- with expertise 19 in marketing, solely with expertise in 20 21 marketing. Forgive me. This system does not 22 offer consumers assurance that this is a

1 sufficient approach to food safety.

2 The structure of the agreement is biased in favor of entities that already enjoy 3 market dominance and so would limit 4 5 competition. In our comments on the original advanced notice of proposed rule making, CFSA 6 7 opposed any sort of national governing board for the implementation of pathogen control 8 9 practices in leafy greens production. We 10 argued for grower controlled marketing agreements based on region, climate, and 11 growing conditions and on the -- and based on 12 13 the scale and market of -- markets served by the farms. 14 We specifically argued that a 15 national board would be inappropriate because 16 of the tremendous variation in growing 17 conditions in various climates and regions of 18 the country, which would make it impossible 19 20 and inadvisable to establish nationally 21 applicable standards for the production of 22 leafy greens. The proposed agreement ignores

1 these essential agriculture realities and the 2 delineation of the zones for representation on 3 the administrative committee flies in the face 4 of those realities.

5 And according to the statement of Mr. Giclas at the Western Grower -- at the 6 7 proponent group webinar on August 19th, the zones were established quote, on the base --8 9 quote, on the volume of production, end quote, 10 with each zone, quote, anchored by at least one principal area of production as determined 11 by volume, end quote, institutionalizing the 12 13 existing market -- the existing conditions for production of leafy greens in this country. 14 And it would be hard to see the administrative 15 committee recommending to the secretary that 16 it change -- that it change that system in the 17 future to reflect changing conditions for 18 19 growers. 20 According to the statement at the

21 webinar, again, by Mr. Giclas -- I'm sorry --22 there is no requirement for representation of

1 organic handlers, organic farmers, or natural foods retailers on the administrative 2 committee despite double digit annual growth 3 rates in those markets over the last decade. 4 5 And this condition would not be changed by the proposed changes that have been offered today 6 7 for revision to the membership of the technical committee. 8 9 Efforts to influence the 10 development of this agreement by the small scale, diversified, and organic farming 11 communities have been ignored by the 12 13 proponents and this situation would likely continue in the administration of the 14 agreement. Again in 2007 CFSA submitted 15 comments in response to the ANPR. 16 We shared grave concerns about the inappropriateness of 17 a national agreement, given region, climate, 18 soil, cultural practices, farm scale, market 19 served, and the long variety of farms growing 20 21 leafy greens across this country. 22 We suggested regional scale

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1	appropriate and risk based marketing
2	agreements for the purpose of educating
3	growers on best practices in the prevention of
4	of pathogen contamination in leafy greens.
5	Our suggestions were not
6	incorporated into the proposed NLGMA. We were
7	never contacted by the proponents about our
8	concerns prior to the June 10th, 2009
9	submission of the proposal to USDA. And we
10	were only contacted on October 5th by a
11	representative of the proponents solely for
12	the purposes of collecting data about the food
13	safety costs for small farms.
14	I should also note that in spring
15	of this year I was on a conference call hosted
16	by the North Carolina Fresh Produce Safety
17	Task Force. Mr. Guenther was in attendance
18	and spoke at that task at that conference
19	call. I did in fact raise concerns at that
20	in that call about the appropriateness of
21	these agreements. There was never any follow-
22	up from Mr. Guenther or any other member of

the proponent group to try to get me to 1 2 elaborate on my concerns or identify how the concerns of small growers might be 3 4 incorporated into the agreement. 5 A vast -- the vast majority of the 3500 comments submitted in response to the 6 7 ANPR opposed the NLGMA concept. At least 30 agencies representing -- and agencies being 8 9 organizations like mine or state departments 10 of agriculture representing small, diversified organic agriculture interests made comments 11 12 opposing the agreement or making 13 recommendations for it that were not 14 incorporated by the proponents. And there is no evidence the proponents made contact or 15 outreach to any of those other organizations 16 besides CFSA prior to the proposal of this 17 agreement on June 10th. 18 I also wish to call attention to 19 20 testimony in the hearing in Syracuse where a representative of the Produce Marketing 21 Association indicated that the industry 22

position indicated -- I'm sorry -- indicated 1 2 the industry position that the NLGMA would more quickly establish pathogen control 3 4 practices than any FDA regulatory process 5 arising out of the pending federal legislation and would establish more specific standards 6 7 for leafy greens production than any FDA This representative also stated that 8 process. 9 quote, everyone, end quote, agrees on the 10 NLGMA. 11 The proponent group's website includes a projected time line for marketing 12 13 agreement -- for the marketing agreement process that provides at most, by its own 14 terms, four months for the process of 15 developing and recommending -- developing the 16 recommended audit metrics in a possibly short 17 period of time for collecting input from the 18 wide segments of the market that the 19 20 proponents and USDA staff have indicated at this hearing would be involved in the metrics 21

22 development process.

1	All these statements by the
2	proponent demonstrate the clear expectation of
3	the large scale handlers that are the
4	principal constituents of the proponent
5	groups, that production metrics will be
6	dictated by those dominant industry players
7	without concessions to the concerns of small,
8	diversified, and organic producers, despite
9	the protestations contrary during this
10	hearing.
11	I also just wish to speak briefly
12	to issues of the cost for of this proposal
13	for small growers. I wish to, again, call
14	attention to the fact that the state based
15	protocols on which this agreement is modeled
16	directly contradict science based standards
17	for the use of raw manure in organic farming
18	systems, that once adopted by the I'm sorry
19	that the agreement would require handlers
20	to establish traceability protocols and does
21	not establish any protections for small
22	growers from inappropriate costly trace

1 ability mechanisms.

2 Indeed, again, according to the statements of Mr. Hall and Mr. -- and Mr. 3 4 Guenther at the -- the proponent group webinar 5 -- I really wish I'd gotten this collated properly -- okay -- and Mr. Guenther of the 6 7 proponent group United Fresh -- United Fresh, Incorporated at the proponent group webinar of 8 9 August 19th, 2009, traceability protocols 10 under the agreement would be aligned with the industry's produce traceability initiative, a 11 program developed by and for large scale 12 13 producers, handlers, and processors with mandate -- which mandates to use, the very 14 expensive bar coding equipment, and paperwork 15 burdens that are beyond the reach of small 16 scale producers. 17

Also, with respect to the issue of cost and wildlife control, again, the state based agreements that are the only existing model for the national agreement, those state based agreements broadly target animal's and

1 wildlife habitat as risk. The industries of this approach contradicts research showing 2 one, that only certain animals are likely to 3 4 carry pathogens. Ongoing research by the 5 California Department of Fish and Game based on two years of data from fecal samples has 6 7 shown that contrary to prior assumptions, wildlife are not a significant source of E. 8 9 coli 0157:H7, for instance. 10 Two, that practices in use on diversified conservation oriented farms, 11 including planting of vegetative buffers 12 13 between fields and around water -- waterways, research shows that they benefit food safety 14 by slowing the movement of pathogen organisms 15 -- pathogenic organisms in water and dust. 16 And three, again, those state 17 based metrics do not incorporate data that 18 indicates that the incorporation of well 19 20 managed animal manure and other natural fertilizers in the soil can suppress the 21 22 presence of pathogenic organisms in the soil.

1 So again, all of these issues are 2 ones that certainly we see from the example of the California agreement and the metrics in 3 4 that agreement. And as I note, those -- this 5 agreement does not establish metrics. But. given the record of inclusion or lack of 6 7 inclusion of the sustainable organic and small scale diversified community, it gives us 8 9 significant pause that these types of metrics 10 will be the norm, will be what is adopted under the national agreement because --11 because the voices of this community -- the 12 13 community that my organization represents have not been involved and at the table in 14 developing the -- these agreements despite our 15 efforts to submit comments through the normal 16 channels of -- of the federal regulatory 17 18 process. 19 That concludes my testimony at 20 this point and I'd be happy to entertain any questions. 21 22 JUDGE HILLSON: First let me --

Page 4654 I'll receive into evidence Exhibit 133 --1 2 MS. DESKINS: Judge Hillson, Before you receive it, some of the pages we 3 had were out of order. Could he just state 4 5 what pages are supposed to be in the exhibit? 6 JUDGE HILLSON: I thought --7 MR. MCREYNOLDS: Are you talking about my written testimony? 8 9 MS. DESKINS: Yeah. 10 MR. MCREYNOLDS: Yeah. I wrote on 11 the bottom. You'll find in the lower right-12 hand corner page -- handwritten page numbering 13 or --14 MS. DESKINS: Okay. 15 MR. MCREYNOLDS: Are you talking about the CFSA comments on the --16 MS. DESKINS: The reason I'm 17 asking is we have a page 4 and it didn't seem 18 like it followed page 3. I just --19 20 MR. MCREYNOLDS: Yeah. Page 3 and 21 4, again, I apologize, are you of order. 22 JUDGE HILLSON: If it makes you

feel better, the copy he gave me he must have 1 2 re-stapled because my 3 pages --4 MR. MCREYNOLDS: Only some of them 5 didn't collate. MS. DESKINS: Okay. So the record 6 7 copies --JUDGE HILLSON: The record copy is 8 9 okay. 10 MS. DESKINS: Okay. 11 MR. MCREYNOLDS: Yeah. 12 JUDGE HILLSON: So 133, your 13 written statement and 134, which is the resubmission of your statement in response to 14 the ANPR, are both received into evidence. 15 16 (WHEREUPON, Exhibit Numbers 133 and 134 were submitted into 17 18 evidence.) 19 JUDGE HILLSON: And let me first 20 ask Mr. Etka if he has any further direct to 21 ask Mr. McReynolds? 22 DIRECT EXAMINATION BY THE ORGANIC COALITION:

in

1	MR. ETKA: Thank you for your
2	testimony, Mr. McReynolds.
3	MR. MCREYNOLDS: Certainly.
4	MR. ETKA: I have one question, in
5	your written testimony after point number
6	five, which in your written testimony is on
7	page 3, second bullet, you make reference to
8	ongoing research by the California Department
9	of Fish and Game with regard to fecal samples

from wildlife. And in that regard, are you 10 generally aware of the testimony provided by 11 12 Garth Coll or (inaudible) at the Monterrey

13 hearing on this issue?

14 MR. MCREYNOLDS: Yes, I am. 15 MR. ETKA: And are you further generally aware that during that Monterrey 16 hearing there was some cross-examination by a 17 member of the audience suggesting that the 18 19 funding for that research had been cut off? 20 MR. MCREYNOLDS: Yes, I am. 21 MR. ETKA: And lastly, are you aware that the funding for that study has been 22

restored recently through a grant from the 1 University of California at Davis for produce 2 safety? 3 4 MR. MCREYNOLDS: Yes, I am. 5 MR. ETKA: Thank you very much. 6 JUDGE HILLSON: Okay. Let me ask 7 the USDA panel if they have questions of Mr. McReynolds. Ms. Schmaedick? 8 9 CROSS-EXAMINATION BY THE USDA: 10 MS. SCHMAEDICK: Thank you. 11 Melissa Schmaedick, USDA. Thank you, Mr. 12 McReynolds for your statement. 13 MR. MCREYNOLDS: Sure. MS. SCHMAEDICK: So if I 14 15 understand correctly -- I guess I'm confused. On the first page of your statement you 16 encourage the secretary to reject this 17 proposed agreement and you do not believe that 18 any modifications to this proposed agreement 19 20 could salvage it. So my question is your comments about the need to include 21 22 representation for the conservation interest

groups or small producer and handlers or 1 organic industry, if those -- if interests 2 were to be represented in this process, is it 3 4 still your opinion that this agreement could 5 not be salvaged? 6 MR. MCREYNOLDS: It is my opinion 7 that those parties, those entities, should have been involved in the development of this 8 9 proposal that USDA -- that -- and if it -- and 10 that the appropriate mechanism for distributing information about microbial 11 contamination is educational and that would be 12 13 -- you know, that would be the focus of any agreement, should be the focus of any effort 14 like this. 15 16 MS. SCHMAEDICK: So --MR. MCREYNOLDS: So adding -- I'm 17 sorry to -- so adding at this stage these 18 recommendations of additional people here or 19 there do not sufficiently address the fact 20 21 that from the start this process has not had 22 sufficient engagement from diversified organic

1 and the small scale farming community. 2 MS. SCHMAEDICK: And if those interests were to be included in the 3 4 development of any proposed metrics, that 5 would also not satisfy your concerns? Yes, because I 6 MR. MCREYNOLDS: 7 don't believe that development of metrics is an appropriate vehicle for this -- for the 8 9 development of a food safety regime under --10 under AMS authority. 11 MS. SCHMAEDICK: Okay. Thank you. No further questions. 12 13 JUDGE HILLSON: Anything else from Okay. I don't see any 14 the USDA panel? questions. How about the proponents? What? 15 Well, get the hand up faster, Mr. Souza. 16 MR. SOUZA: Thank you. Anthony 17 Souza, USDA. One quick question, Mr. 18 Reynolds. You state in your testimony that 19 20 you do not feel that AMS is a proper agency 21 because it only has expertise in marketing. 22 Do you have members that are members of the

1 National Organic Program? 2 MR. MCREYNOLDS: Absolutely. MR. SOUZA: In your opinion, is 3 that just a marketing scheme? 4 5 MR. MCREYNOLDS: Yes. 6 MR. SOUZA: Could you elaborate on 7 that, please? MR. MCREYNOLDS: The National 8 9 Organic program is developed under statute and 10 a different -- separate statute from the Agricultural Marketing Agreements Act as a 11 marketing program. It is a verification of 12 13 growers who have organic certification, are following a set of processes and it is a 14 process verification system that allows that -15 - those growers to use a mark in commerce for 16 -- for the purposes of demonstrating that they 17 have complied with those processes. 18 MR. SOUZA: So the certified 19 members are certified as following certain 20 21 processes within --22 Under the MR. MCREYNOLDS:

National Organic program, which I might ask 1 Steve to help me with the exact statute under 2 which it's authorized, but it is a separate 3 statute from the AMAA. 4 5 MR. SOUZA: Okay. No further 6 questions. Thank you. 7 JUDGE HILLSON: Anything else from the panel? Mr. Resnick? 8 9 CROSS-EXAMINATION BY THE PROPONENTS: 10 MR. RESNICK: Jason Resnick. 11 Thank you very much, Mr. McReynolds, for your testimony today. I was taking a look at the 12 13 comments submitted by your organization on October 4th of 2007. 14 15 MR. MCREYNOLDS: Uh-huh. 16 MR. RESNICK: And during today's testimony you said that your suggestions were 17 not considered. 18 19 MR. MCREYNOLDS: With one 20 exception and that is we recommended that it not be an order, like most of the agriculture 21 22 community, and it is not an order.

1	MR. RESNICK: And I'm just curious
2	what other recommendations you made that were
3	not considered, other than abandoning the
4	proposal in its entirety?
5	MR. MCREYNOLDS: Well, at that
6	time there was no proposal. This was the
7	USDA's advanced notice of proposed rule making
8	requesting comment on whether or not there
9	should be a National Leafy Greens Marketing
10	Agreement.
11	MR. RESNICK: To which you said
12	there should not?
13	MR. MCREYNOLDS: To which we
14	indicated there should not be and there
15	instead should be a system that we took
16	issue with the focus on national
17	implementation and we identified that it is
18	inappropriate to fragment the voices, in
19	particular independent small producers by zone
20	or by by by region when the conditions
21	that exist for small farmers in various
22	regions of the country are are consistent

and unique and difficult of being addressed by
 a national system.

So we called for a system. And I 3 think if you have a chance to read the entire 4 5 agreement, our entire comments, we identified issues that a regulatory system should 6 7 address, including again, providing educational opportunities to ensure that the 8 9 maximum amount of scientific information is 10 available to growers to allow them to develop the best plans that match the conditions for 11 their parts. 12 13 MR. RESNICK: Have you heard testimony that -- to the effect that there 14 will be education as a part of the national 15 16 agreement and part of the outreach? 17 MR. MCREYNOLDS: Heard testimony today? 18 19 MR. RESNICK: Or throughout these 20 proceedings. 21 No, I can't say MR. MCREYNOLDS: 22 that I'm familiar with specific testimony on

that issue from previous hearings, except from 1 -- from opponent groups who -- who make that -2 - who feel like the agreement does not 3 4 currently address that issue sufficiently. 5 MR. RESNICK: Are you aware of 6 collaboration between USDA and FDA in areas of 7 food safety? MR. MCREYNOLDS: My organization 8 9 helped participate in a forum that was hosted 10 only a couple of weeks ago by the North Carolina Fresh Produce Safety Task Force where 11 we hosted staff from both USDA and FDA and 12 took them to the small farms. So yes, we are 13 14 aware that -that --15 16 MR. RESNICK: And are you aware of marketing agreements or marketing orders on 17 the federal level that deal with food safety 18 issues? 19 20 MR. MCREYNOLDS: No, I am not. 21 MR. RESNICK: Okay. Thank you. I 22 have nothing further.

1 JUDGE HILLSON: Anything else? 2 Mr. Giclas? MR. GICLAS: Hank Giclas, Western 3 Mr. McReynolds, thank you for your 4 Growers. 5 testimony. 6 MR. MCREYNOLDS: Certainly. 7 MR. GICLAS: I appreciate it. Ι am -- I have a few questions. My first one is 8 9 I think you said in your line of questioning 10 and certainly in your testimony food safety is not a measurable attribute, I think? 11 12 MR. MCREYNOLDS: That's correct. 13 MR. GICLAS: So to -- you don't believe that the absence of pathogens in a 14 product or the level of pathogens in a product 15 can be measured? 16 MR. MCREYNOLDS: 17 This agreement would not purport to establish a measurement 18 system for pathogens in the end product. 19 Ιt 20 would purport to establish a process for -for hazard analysis, critical control point, 21 22 good agriculture practices in the production

of greens. Certainly in measurement of 1 pathogens, if you wanted to measure every head 2 of lettuce and grade it for its pathogen 3 contamination level, that certainly would be 4 5 a level of quality. That's not what I believe 6 is being addressed with this agreement. 7 MR. GICLAS: Do you think the agreement would preclude that type of a 8 9 measurement? 10 MR. MCREYNOLDS: I think good sense and economics would dictate that it 11 12 would preclude that type of measurement. 13 MR. GICLAS: I -- I noticed that -- well, let me ask you, when did you become 14 aware of the -- the developmental efforts, if 15 you will, relative to a National Marketing 16 17 Agreement? MR. MCREYNOLDS: I became aware of 18 them in the course of the conference call with 19 20 the North Carolina Fresh Produce Safety Task 21 Force where Mr. Guenther was -- was speaking. 22 MR. GICLAS: And when was that?

		Page 4667
1	MR. MCREYNOLDS: That was in the	
2	spring of this year. I don't have the	
3	specific date. It could have been February;	
4	it could have been May.	
5	MALE VOICE: It was April.	
6	MR. MCREYNOLDS: April.	
7	MR. GICLAS: It preceded the	
8	opponent webinar?	
9	MR. MCREYNOLDS: That's correct.	
10	MR. GICLAS: Did you participate	
11	in that webinar?	
12	MR. MCREYNOLDS: I did.	
13	MR. GICLAS: So after those	
14	those briefings, if you will, at the proponent	
15	webinar and the the earlier conference	
16	call, did you reach out to any of the	
17	proponent organizations to provide any input	
18	or direction or express concerns?	
19	MR. MCREYNOLDS: Well, I provided	
20	testimony or provided comments in December	
21	of 2007 on the proposal. And my comments were	
22	a part of the public record that would have	

been reviewed in this process. Moreover, you 1 know, we certainly have been engaged in North 2 Carolina through the North Carolina Fresh 3 4 Produce Safety Task Force in the contemplation 5 of these issues and we have issued statements as the Task Force of what food safety 6 7 agreements need to address or what food safety metrics and standards are to address, or 8 9 regulations. 10 But it seems to me that it would 11 have been more incumbent upon the proponents to make -- to make outreach to the people who 12 13 were already on record with their concerns. Perhaps, but that's 14 MR. GICLAS: not my question. My question is did you reach 15 16 out to any of the proponent groups? I spoke with Mr. 17 MR. MCREYNOLDS: Guenther on the conference call, yes. 18 19 MR. GICLAS: And that conference 20 call was in April? 21 MR. MCREYNOLDS: That's correct. 22 MR. GICLAS: And during -- well,

during the course of that discussion, were 1 2 there, you know, recommendations for how to address those concerns? Did you express an 3 4 interest in serving on the drafting committee 5 or assisting with the drafting of the marketing agreement? 6 7 MR. MCREYNOLDS: Just as with the webinar, it was clear that the tenor of the 8 9 comments and the situation was not an 10 invitation to participation. 11 MR. GICLAS: Okay. You have 12 several quotes that are attributed to me in 13 the context of that webinar. Do you remember -- it looks like -- I have to ask you about 14 the -- well, let's just pick the first one. 15 Under item three, I see the only part that's 16 in quotes is likely. I'm representing the 17 proponent group stated in a nationally 18 broadcast webinar that it's likely there will 19 continue to be super metrics, even if an NLGMA 20 adopted. Is that the -- is that the entire 21 22 statement?

1 MR. MCREYNOLDS: It is in response 2 to a question, I believe. If I remember correctly, the question was will this -- will 3 super metrics continue to exist after this? 4 5 And the -- and again, I would assume, and 6 perhaps I'm -- perhaps it's something that 7 should be recognized or put in an exhibit, the webinar itself. Has that already been entered 8 9 in the record of this -- this hearing? Ιt 10 might be advisable that the audio recording 11 that's currently available on NLGMA.org be entered and recognized as relevant here 12 13 because it is a, you know, an audio recording and you can find different minutes of time 14 where there particular statements were made. 15 16 JUDGE HILLSON: How do you feel about that, Ms. Deskins? I don't have a copy 17 of it to --18 MS. DESKINS: Well, is he offering 19 20 it as part of the record or just suggesting 21 someone else to put it in? 22 If it's not MR. MCREYNOLDS:

already part of the record, I'd be happy to 1 offer it. It's in LMGA.org, if I'm not 2 3 mistaken. MS. DESKINS: This is something 4 5 that is from when, April? MR. MCREYNOLDS: 6 August 19th is 7 when the webinar was broadcast. But it continues -- it's a continuous playback. 8 9 Anyone can go to the website today and listen 10 through. And that's actually what I had to do to get -- get these specific quotes, was to 11 listen to it several times. 12 13 MS. DESKINS: Maybe we can ask you to take official notice of it because he 14 doesn't have it here. 15 JUDGE HILLSON: I don't have it 16 and I was going to ask Mr. Resnick who --17 18 MR. RESNICK: We don't have it either. This is Jason Resnick. We don't have 19 20 it, but we don't have any objection to -- to your taking notice of it. 21 22 JUDGE HILLSON: If no one has an

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objection to my taking notice of it, then I'll 1 take official notice that there's a webinar at 2 3 NGLMA.org, is that where it is? 4 MR. MCREYNOLDS: That's correct. 5 JUDGE HILLSON: And it took place August 19th, did you say? 6 7 MR. RESNICK: That would be 8 NLGMA.org 9 JUDGE HILLSON: What did I say? 10 MR. RESNICK: I think you said 11 NGLMA. 12 JUDGE HILLSON: I won't ask you to 13 read that one back. But I had the date right, August 19th, was it? Okay. I'll take --14 okay. I'll -- of that --15 16 MR. RESNICK: -- for it. JUDGE HILLSON: And speaking of 17 dates, I just happened to look at the caption 18 on your written statement, Mr. McReynolds, and 19 20 it says October 22nd, 2010. MR. MCREYNOLDS: Yeah. 21 The same 22 person that did the collating did that.

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JUDGE HILLSON: Okay. Do you have		
any problem if I change that to 2009? I've		
been disoriented enough over the last five		
weeks so		
MR. MCREYNOLDS: Not at all.		
Thank you.		
JUDGE HILLSON: So 2009, on the		
official copy. Okay. Do we have any other		
questions? Will you still		
MR. GICLAS: Yeah, yeah.		
JUDGE HILLSON: I'm sorry.		
MR. GICLAS: I'm sorry. I still		
want to go back to this because, you know, I		
don't actually recall what I said, but I'm		
curious if you have the rest of the context of		
that statement?		
MR. MCREYNOLDS: It was I can		
dial it up hopefully here on the web and find		
the full context. This, as I say, if memory		
serves it was in response to a question and so		
it was a fairly short statement in response		
and with what I believe the relevant		

portion being where you specifically stated 1 2 that it was likely in response to a question you stated, quote, it was likely that --3 JUDGE HILLSON: Okay. I've taken 4 official notice. That means you can all go 5 back and look at it and use it however you 6 7 want to in your briefs and quote it or not quote it. Do whatever you want with it. 8 9 MR. RESNICK: I'll just confirm 10 the date was August 19th of 2009. 11 JUDGE HILLSON: Okay. I had that 12 right at least, okay. 13 MR. GICLAS: Can I ask if there was any discussion on that briefing of the 14 proponent's intent relative to super metrics? 15 MR. MCREYNOLDS: I believe there 16 17 was, yes. 18 MR. GICLAS: And do you recall the tenor of that discussion? 19 I think it was 20 MR. MCREYNOLDS: consistent with the intents discussion that 21 you all -- that the proponent groups have made 22

Page 4675 in the course of this, that the intent is that 1 it would eliminate super metrics. As we've 2 heard in testimony today, there is strong 3 reason to doubt that it will in fact reduce or 4 5 eliminate super metrics. 6 MR. GICLAS: Thank you. I also 7 wanted to ask questions about the -- the state based research. 8 9 MR. MCREYNOLDS: Uh-huh. 10 MR. GICLAS: On the bottom of what 11 I believe is page 3 --12 MR. MCREYNOLDS: Right. 13 MR. GICLAS: -- under item number 14 5 --15 MR. MCREYNOLDS: Yes. 16 MR. GICLAS: -- ongoing research by the California Department of Fish and Game 17 based on two years of data from fecal samples 18 shown contrary to prior assumptions wildlife 19 20 are not a significant source of E. coli. What 21 -- what do you consider a significant source? 22 MR. MCREYNOLDS: The Fish and Game

Department's research indicated a prevalence 1 of E. coli 0157:H7 in wild population of 2 animals in California at less than one half of 3 one percent, so I would consider that 4 5 insignificant. So what do you 6 MR. GICLAS: 7 consider significant? MR. MCREYNOLDS: I think that is 8 9 going to vary based on -- on other factors. And so I think the key point is that the state 10 based LGMAs have this focus on wild animals 11 that in fact is clearly an insignificant 12 13 factor. Were you -- did you -14 MR. GICLAS: - are you aware of Dr. Michelle J. Russell's 15 testimony at the Yuma hearings on the risks 16 associated with wildlife? 17 18 MR. MCREYNOLDS: I am not. 19 MR. GICLAS: Okay. And I guess my 20 last question is you don't believe that there are any modifications to this proposed 21 22 agreement that in your mind can salvage it?

1 MR. MCREYNOLDS: That's correct. I believe it should go back to the drawing 2 3 board. 4 MR. GICLAS: Thank you. 5 MR. MCREYNOLDS: Thank you. 6 JUDGE HILLSON: Other questions 7 from the proponent table? Mr. Guenther? MR. GUENTHER: Yes. Robert 8 9 Gunter, United Fresh Produce. Thank you, Mr. 10 McReynolds --11 MR. MCREYNOLDS: Thank you. 12 MR. GUENTHER: -- for testifying. 13 Several questions. Let me start out by asking, you mentioned in your testimony and 14 several witnesses this afternoon have 15 mentioned about food safety legislation moving 16 through Congress -- with the hearing this 17 morning about food safety in the senate. The 18 House has already passed the bill. And you 19 also state in this that the FDA has the 20 primary jurisdiction over food safety related 21 22 -- especially related to produce, which is the

1	actual statement. Is this based on what
2	you see here, does this mean that your group
3	and your organization support federal
4	legislation related to produce food safety?
5	MR. MCREYNOLDS: We believe that
6	federal legislation on the issue of food
7	safety is coming and we are actively engaged
8	with the organizations working in D.C. to
9	provide feedback and information and
10	MR. GUENTHER: What kind of
11	feedback and information?
12	MR. MCREYNOLDS: We are engaged
13	with staffers on the relevant committees.
14	MR. GUENTHER: But what
15	specifically are you looking for?
16	JUDGE HILLSON: If you ask a
17	question, you've got to let him answer it.
18	Don't interrupt him.
19	MR. MCREYNOLDS: We are our
20	comments specifically our suggestions for
21	legislative language specifically address
22	factors that FDA should take into account in

1	developing, for instance, performance
2	standards for fresh produce production, which
3	would include taking you know, verifying or
4	evaluating the impact on small farms, ensuring
5	that any guidance any regulations do not in
6	fact conflict with the National Organic
7	Program or with NRCS programs and other such
8	items.
9	MR. GUENTHER: So the language
10	that is in the House bill is something that
11	you guys are comfortable with?
12	MR. MCREYNOLDS: No. We are
13	looking for we are looking for
14	significantly stronger language that would
15	specifically require coordination with the
16	Department of Agriculture programs to ensue
17	that congruence between the different issues.
18	
	MR. GUENTHER: Do you have a copy
19	MR. GUENTHER: Do you have a copy of the Federal Register notice?
19 20	
	of the Federal Register notice?
20	of the Federal Register notice? MR. MCREYNOLDS: I do.

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1 here, 45566. And in the middle of the third 2 column regarding -- it starts out with testimony. Can you read that first --3 4 MR. MCREYNOLDS: I'm sorry, the 5 third column? MR. GUENTHER: The third column in 6 7 the middle, it starts off with the word "testimony." Will you read that -- just that 8 9 one paragraph? 10 MR. MCREYNOLDS: Sure. Testimony 11 is invited at the hearing on the proposed marketing agreement and all of its provisions 12 13 as well as any appropriate modifications or alternatives. 14 MR. GUENTHER: So this process 15 we've been through that the proponent groups 16 have offered out to the leafy green industry 17 in this country, they've offered this as a 18 concept. USDA has published in the federal 19 20 registry notice, we've gone through a month of 21 hearings. 22 Uh-huh. MR. MCREYNOLDS:

1	MR. GUENTHER: And we're at
2	every point in this process, there are
3	opportunities to ask for modifications or
4	change these things. Can you give us two or
5	three examples of where you see particularly
6	in this in this proposal that you would
7	like to see changed?
8	MR. MCREYNOLDS: Well, as I've
9	stated in my testimony, the where it is
10	right now is is incapable of being
11	salvaged. AMS does not have authority to
12	issue the agreement as it's drafted and the
13	it's addressing it's information
14	relating to the scale you know,
15	appropriateness to the scale and nature of the
16	farming operations is simply far beyond any
17	point where it can be salvaged.
18	MR. GUENTHER: Would you recommend
19	a totally redo of this? I mean, that's
20	probably not the right word, redo, but would
21	you just totally get rid of it, basically?
22	MR. MCREYNOLDS: We are

1 recommending that the Department of

2 Agriculture not adopt this -- not adopt this3 agreement, that's correct.

4 MR. GUENTHER: So you mentioned 5 the fact that you really had no input into this, either from the groups here and others 6 7 who were part of the proponent group. I'11 add that I think it was stated earlier today 8 9 that a number of the groups that participated 10 in this process aren't on the list of 11 proponents right now. I mean, there were a 12 number of groups that -- that participated in 13 this process and decided they didn't think this was right at this point in time. 14 Do you think that this entire 15 process has not provided the opportunity for 16 you and the people you represent, the 17 organizations you represent, to come up with 18 a new idea, a new concept, something 19 20 different, something that would change it to 21 make it more palatable to your groups? 22 MR. MCREYNOLDS: We proposed a

process -- a concept in response to the ANPR 1 back in December of 2007. That is where we 2 think the start ought to be. And that is in 3 no way, shape, or form reflected in this 4 5 agreement, in this proposed agreement. No further 6 MR. GUENTHER: 7 questions. JUDGE HILLSON: Do we have other 8 9 questions? Mr. Etka, do you want to do some redirect? 10 REDIRECT EXAMINATION BY THE ORGANIC COALITION: 11 12 MR. ETKA: Yes. Steve Etka, 13 National Organic Coalition. Just a quick question. Are you aware that these 14 proceedings are governed under the 15 Agricultural Marketing Amendment Act of 1937, 16 whereas organic certification is governed 17 under the Organic Foods Production Act of 18 1990? 19 20 MR. MCREYNOLDS: Yes, I am. Thank 21 you for reminding me of the statute. 22 JUDGE HILLSON: Anything else?

1 Okay, Mr. McReynolds. You may step down.

2 Thank you.

3 MS. HYATT: I have a question. JUDGE HILLSON: I didn't see that. 4 5 Okay. Come on up. Identify yourself. Hi. My name is 6 MS. HYATT: 7 Francesca Hyatt. I'm from the Friends of the Federated group in Durham, North Carolina and 8 9 we are a small advocacy organization. 10 JUDGE HILLSON: I'm going to have 11 to ask you to spell you name. You said that sort of quickly. 12 13 MS. HYATT: Sure, thank you. 14 Francesca, that's F-r-a-n-c-e-s-c-a, Hyatt is my last name. 15 JUDGE HILLSON: Is that with a Y 16 or I? 17 18 MS. HYATT: A Y. And I'm with the Friends of the Federate group in Durham and 19 20 we're a small, nonprofit advocacy organization that gives attention to small farmers' rights 21 22 and also cultural and biological diversity.

And thank you for your testimony. I have a 1 2 couple of questions. The first one is the process. If I understand correctly, if the 3 4 Department of Agriculture chooses to adopt the 5 creation of this NLGMA, there will be a period of I don't know how long where the actual 6 7 content of the agreement is drafted, is that correct? 8 9 MR. MCREYNOLDS: That is my 10 understanding, yes. MS. HYATT: So far the actual 11 12 regulations of the agreement are not complete? 13 MR. MCREYNOLDS: There are no 14 metrics in place and no metrics proposed as part of this agreement. 15 16 MS. HYATT: Okay. So if they were to adopt the creation of this agreement, would 17 there be -- or what would the capacity and the 18 opportunity be for the farmers that you work 19 with to continue to have their interests and 20 views represented in the actual content of the 21 22 agreement?

1 MR. MCREYNOLDS: Well, I would say that I know that any metrics that would be 2 proposed by the administrative committee would 3 4 be sent to the Department of Agriculture for -5 - for publication and public comment and approval. You know, again, based on the time 6 7 line that is on the proponent group website, the time period for developing comments and 8 9 then publishing them and getting feedback is 10 approximately five months, which I would say is an insufficient amount of time for small 11 growers in particular to digest and -- and 12 13 provide meaningful feedback in response to any -- any metrics that might end up actually 14 being proposed. 15 MS. HYATT: So if I understand 16 correctly, you don't believe that the capacity 17 of small farmers to have meaningful 18 involvement in the content is possible with 19 20 the structured --21 MR. MCREYNOLDS: That's right. 22 Much like my organization, they can't hire

general counsels to write briefs and have them due in 60 days, after the -- you know, so yes, capacity is certainly an issue for our community.

MS. HYATT: My second question is, 5 6 again, if the NLGMA were to be adopted, in 7 addition to concern that small producers might be shut out of the market because they're not 8 9 able to comply or they choose in interest of to help with their farm -- the agreement, in 10 11 addition to that concern, are there any other 12 unintended consequences that the agreement 13 could have? And my question is informed by reading a little bit about the California 14 situation where it sounds like some farms had 15 to -- buffers and our organization is 16 interested in --17 18 MR. MCREYNOLDS: Uh-huh. 19 MS. HYATT: -- biological 20 diversity, I'm wondering what other -- you might --21 22 Right. Well, I MR. MCREYNOLDS:

1 mean, as you referred to in the California 2 experience, there certainly have been instances of destruction of practices of -- of 3 farmers going back from conservation oriented 4 5 practices meant to protect the environment, our soil and water. And so that is a 6 7 significant risk in any sort of quick time process that would be involved in the 8 9 development of these technical recommendations, that same sort of 10 consequence, there would be insufficient 11 opportunity for evaluation of the impact on 12 13 the environment, yes. MS. HYATT: 14 Thank you very much. 15 MR. MCREYNOLDS: Thank you. 16 JUDGE HILLSON: Mr. Guenther? I just have one 17 MR. GUENTHER: quick question. Does your organization 18 support good ag practices? 19 MR. MCREYNOLDS: Do we support 20 21 good --22 MR. GUENTHER: Yes.

MR. MCREYNOLDS: -- agricultural 1 2 practices? 3 MR. GUENTHER: GAPs. 4 MR. MCREYNOLDS: We -- we support 5 educating farmers on best practices for controls of pathogen microbes on their farms. 6 7 We have issues with the implementation of GAP audits in some circumstances. And, you know, 8 9 I think that there are -- there's a need for 10 more practical farmer oriented education specific to the scale, nature, and markets 11 12 served of particular operations in the future 13 evolved evolution of good agriculture practices. 14 15 MR. GUENTHER: Thank you. 16 JUDGE HILLSON: Any further 17 questions for Mr. McReynolds? You may step down, Mr. McReynolds. 18 19 MR. MCREYNOLDS: Thank you. 20 JUDGE HILLSON: Thank you for 21 testifying. And Mr. Etka, you said you have one more witness to call? Then we have five 22

more after that.
 MR. ETKA: Yes. We call Patrick
 Battle.
 JUDGE HILLSON: I'm going to mark

5 Mr. Battle's written statement as Exhibit 135. (WHEREUPON, Exhibit Number 135 was 6 7 marked for identification.) MR. BATTLE: Thank you, sir. 8 9 PATRYK BATTLE, being first duly sworn, was examined and testified as follows: 10 11 JUDGE HILLSON: Please state your 12 name and spell it for the record. 13 MR. BATTLE: My name is Patryk, Pa-t-r-y-k, Battle, B-a-t-t-l-e. 14 JUDGE HILLSON: Okay. And you 15 16 have a statement you wish to read, sir? MR. BATTLE: I do and I want to 17 preface it by apologizing for an incredible 18 preponderance of run-on sentences and other 19 20 mistakes. I am a busy grower who had to work hard to find the time to come here and did not 21 pay enough attention to the e-mails that 22

1 Roland sent out to notice that I should have written testimony. I expected to come here 2 and just extemporaneously speak. So I stayed 3 up late last night trying to make the 4 5 computers in the business resource center work and they didn't work as well as I would like. 6 7 Hopefully, you'll get the gist of it and I gave the best corrections I could to the one 8 9 for the record. 10 Anyways, I want to thank you for 11 taking my testimony. I'd like you to know that I have read the proposed National Greens 12 13 Marketing Agreement proposal and I'm disappointed to find that the proponents had 14 drafted a document that shows little awareness 15 16 or respect for the concerns raised by myself and other small organizations in response to 17 the 2007 call for comments on what the 18 National Leafy Green Marketing Agreement would 19 entail. 20 I'm disappointed to find that with 21 22 the exception of calling for voluntary

participation in proposed -- you know what, 1 I'm afraid I have a different copy from what 2 you have. One copy back. Some of it's --3 this is -- one of the things I had to do was 4 5 like move to a different computer last night so this is from the original computer I 6 7 redrafted so I was reading -- it didn't look right. Sorry. We're probably pretty close 8 9 though. I worked with other farmers and 10 Carolina Farm Stewardship Association to write 11 our organization's response to the original 12 13 advanced notice proposed rule making call for I note that for the moment at least comment. 14 15 the proponents are asking that the National 16 Green -- Leafy Greens Marketing Agreement be voluntary -- as voluntary as the realities of 17 handler and insurer's pressures will allow it 18 to be. 19

20 Aside from proposing that this 21 agreement be voluntary, the proponents have 22 completely ignored our proposals and clearly

their agenda is not able to accommodate the needs of small producers here in the Carolinas. Starting with the size and proposed makeup of the administration committee, their proposal hopelessly skews the power dynamics to the benefit of large scale producers and handlers.

The proponents' inability to 8 9 accommodate any of our requests and refusal to even acknowledge our concerns and dialogue 10 with us combined with their stacking the 11 administration committee in favor of large 12 13 scale producers and handlers makes this proposal in my view a nonstarter. 14 The proponents make their agenda 15 even clearer by proposing the committee 16 members not be compensated for their time. 17 This proposal virtually assures that truly 18 small growers will not be able to afford to 19 serve even in their token two allotted 20 21 positions. 22 Given the slant the proponents are

building into the governing committees and their inability to even entertain our proposal, it is obvious that as they set metrics and make rules, they will continue to ignore our call to ensure that rules and metrics are scale appropriate.

7 In our comments on the advanced notice proposed rule making small farmers and 8 9 our grassroots advocacy organizations asked 10 that small growers in light of their excellent food safety record and their limited resources 11 be spared the burden of complying with demands 12 13 for yet more record keeping and other potentially burdensome metrics. Rather, we 14 proposed that small farmers participate --15 participate by taking advantage of a proposed 16 comprehensive cutting edge food education 17 program that respects small farmers' reliance 18 on natural systems. 19 Personally, I envision the 20 voluntary study program for farmers would get 21 credits for having documented that the farmer 22

1 diligently studied such material and thereby 2 qualified as participating in that type of National Leafy Greens Marketing Agreement. 3 Ιt 4 is appropriate that in such a National Leafy 5 Green Marketing Agreement larger growers would be asked to meet higher standards because of 6 7 the pathogen contamination problems they're experiencing and their need to reassure the 8 9 public. 10 The nature of small producers are 11 often very diverse both in crops and in 12 planting time frame. Greens programs would 13 make record keeping, water testing, and wildlife monitoring requirements impossibly 14 burdensome on some small producers, including 15 myself. 16 Frankly, my personal experience 17 with GAP leads me to wonder if GAP stands for 18 Government Agricultural Prejudices. 19 I'm qoing 20 to spare you the gory details of my GAP training unless you ask, but I will tell you 21

22 that I got none of the cutting edge food

safety insights I expected and indeed was 1 2 advised to post a notice at the farmers' markets at my farmers' market booth imploring 3 customers to wash all produce they purchase. 4 5 That's good advice as far as it goes, but without the other information, which we 6 7 hopefully all know now, they would not have known that if they washed their produce 8 9 inappropriately they could actually force 10 bacteria into the produce. I thought I would be trained in 11 12 the role that water temperature in the 13 emerging in rather than the rinsing of produce, emerging in water rather than rinsing 14 it plays in facilitating pathogen infiltration 15 of produce via -- via osmotic pressure. 16 Ι Nor did I hear a word about the role 17 wasn't. pH plays in the effectiveness of chlorine 18 bleach. 19 20 And I'm going to go off of the 21 written comment for a moment to say that when 22 I finally got that information, I got it from

Elizabeth Henderson, from an article she wrote 1 2 for "Growing for Market" newsletter. Ιt scared the heck out of me. 3 I mean, I have 4 been in communication with extension people as 5 much as possible for years and pursue every chance I can get for the most cutting edge 6 7 information on how to make sure my produce is safe. 8

9 And never, ever did anybody tell 10 me that if I had the wrong pH, bleach might 11 not work. I mean, I don't know about you, 12 everybody I know thinks -- thinks bleach is a 13 guarantee of safety. If you use the right 14 bleach solution, you take the pathogens out. 15 And so I attend a GAP training and

I get all kinds of other information, I don't want to even go into some of the stuff I was told, but I don't get told this critical piece of information. I just don't find it to be -didn't find my training anyways to be a useful training.

22

I did get told this adjusting --

that the naturally occurring benign and beneficial microbes on produce were a part -were a part of our food safety toolkit was somehow shooting the messenger. I also learned that my farm could not pass an audit because it is a half mile from my home and the nearest -- nearest bathroom.

However, that is not why I pause 8 9 it that perhaps GAP should stand for 10 Government Agriculture Prejudices. Sadly I 11 say that because it seems that the very land 12 grant food experts that are offered to us as 13 the experts for the proposed technical review board and also the proposals that are in the 14 National Leafy Green Marketing Association --15 I mean Agreement, and what I've experienced 16 with GAP training all seem to ignore the 17 scientific reality of the great vulnerability 18 of pathogenic microbes -- pathogenic microbes 19 20 suffer when they're not in the anaerobic guts of their vectors. 21

22

Pathogens -- these pathogens are

mostly facultative anaerobes and as such tend 1 to be weak competitors when they have to 2 survive on leafy greens that have the full, 3 robust compliment of beneficial aerobic 4 5 microbes, the beneficial microbes that 6 populate normal healthy leafy greens. These 7 pathogens are usually unable to compete for food, get crowded out, or can even become 8 9 dinner for the right aerobic microbes. 10 Unfortunately, I fear that the science that the National Leafy Green 11 Marketing Association is being based on is 12 13 this myopic science which only sees microbial problems and not microbial solutions. This 14 puts us small growers at a great disadvantage 15 16 because for many reasons, including 17 temperament, resource availability, coil system, pest and fertility programs, and just 18 possibly wisdom, we rely on the critical 19 20 advantage of the right microbes as our main 21 pathogen defense system. 22 Admittedly, many small farmers

would not have identified their practices as 1 being designed to favor beneficial microbes as 2 their first and most important pathogen 3 protection, but their practices still have 4 5 that effect. And they, along with those such as myself, recognize and offer up microbes as 6 7 a key took in our food safety toolbox are served very poorly by government agricultural 8 9 prejudices, which ignore this huge piece of 10 the food safety picture. In closing, I'd like you to know 11 that if you would like to question me, I will 12 13 be happy to describe a myriad of other ways that this proposal will make my farm less 14 financially and environmentally stable. 15 However, from the conversations and advance 16 readings of some of my colleagues' 17 testimonies, I'm confident these points will 18 be well covered -- well covered. Please know 19 that I also share my colleagues' concerns that 20 feel that my time is best devoted to the wee 21 22 ones and the folly of trying to eradicate

1 rather than illicit them. 2 JUDGE HILLSON: Okay. Thanks, Mr. Battle. I'm going to receive your written 3 testimony as Exhibit 135. 4 5 (WHEREUPON, Exhibit Number 135 was submitted into evidence.) 6 JUDGE HILLSON: And did you have 7 any further direct, Mr. Etka? 8 9 MR. ETKA: Not at this time. 10 JUDGE HILLSON: Okay. Let me hand 11 it over to the USDA panel. Do we have questions from the USDA panel? Ms. 12 Schmaedick? 13 CROSS-EXAMINATION BY USDA: 14 MS. SCHMAEDICK: Melissa 15 16 Schmaedick, USDA. Thank you, Mr. Battle, for your testimony. My question is the name of 17 the farm that you produce under? 18 MR. BATTLE: I'm sorry. Sparkling 19 20 Earth Farm. 21 MS. SCHMAEDICK: Sparkling Earth 22 That's the only question I have. Thank Farm.

1 you. 2 Anything else from JUDGE HILLSON: the panel, the USDA panel, I should say? Ms. 3 4 Dash? Suzanne Dash. 5 MS. DASH: Would 6 you be willing to identify yourself as a small 7 or large farm? MR. BATTLE: Definitely very 8 9 small. 10 MS. DASH: Thank you. Who do you sell to? You sell to farmers' markets? 11 12 MR. BATTLE: Largely I sell 13 retail, but I do like having the wholesale option for when I miscalculate or the weather 14 is way better than I thought it would be and 15 I have an abundance of greens. And I live in 16 Yancey County in the mountains, which is a 17 very cool climate. And leafy greens --18 there's many a year that I can't get a tomato 19 20 crop, but almost any year, no matter how hot 21 it is other places, I can grow great lettuce 22 and great cooking greens straight through the

summer, so they're a big part of what I focus 1 2 on. 3 MS. DASH: Do any of your buyers 4 have any requirements that are food safety 5 related? 6 MR. BATTLE: Not that they have 7 expressed to me so far. But I do fear, especially my favorite market, which is my 8 9 local food co-op, which is struggling to 10 survive the greater success of the larger health food supermarkets, could easily just be 11 bulldozed into going along with this Leafy 12 13 Green Marketing Agreement, just not having the time to -- to say, "No, we're going to opt out 14 of it." And that could limit my ability to 15 sell to them. 16 MS. DASH: And could you tell us 17 how many acres you farm and what commodities 18 you grow -- leafy greens? 19 MR. BATTLE: Actually, this year I 20 21 took off a year and basically only did garlic. 22 I had other projects I was working on. But

1 usually -- recently until the economic crash 2 made it hard for me to get the price I needed for eggs that were fed organic -- chickens 3 4 that were fed organic feed to raise eggs, I 5 had a combined animal and vegetable process. I did about 400 layers and a great array of 6 7 cooking greens and salad greens and other vegetables. 8 9 I've actually moved away from the

10 diversity I used to do in CSA because I work
11 part-time and I couldn't really manage all
12 that. So large focus on potatoes, storage
13 crops, (inaudible) and artichokes, cooking
14 greens, stuff like that, and then eggs.

MS. DASH: Thank you. That's all the questions.

JUDGE HILLSON: Anything else from
the USDA panel? How about the proponent
panel? Mr. Resnick?
CROSS-EXAMINATION BY THE PROPONENTS:
MR. RESNICK: Jason Resnick.
Thank you very much for your testimony today.

Just a couple of questions. You state in your 1 testimony that you're skeptical about the 2 science food safety is based on today? 3 I'm skeptical of how 4 MR. BATTLE: 5 it's been presented to me and appalled that there's stuff that I think is critical that I 6 7 haven't gotten from the current system. MR. RESNICK: Do you think there 8 9 is any difference between the science that you 10 expect would flow from this agreement, should it be implemented, and the science of 11 12 potential FDA regulation? Do you think 13 they're different or the same? 14 MR. BATTLE: I haven't given that any consideration, I have to be honest. I --15 I fear that all the science that we are 16 currently being offered, as I've said in my 17 statement, is not paying enough attention to 18 the key role that microbial health plays on 19 20 small farms. And I don't really have a lot of 21 faith, given the makeup of the proposed 22 committees for the Leafy Green Marketing

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Agreement that there will be much of a focus 1 2 on that. So I guess -- I can't say I'm a lot more optimistic about the FDA, to tell you the 3 I'm pretty bleak about it. I'm not 4 truth. 5 optimistic in what I'm seeing. MR. RESNICK: 6 I thought you would 7 say that. Thank you. MR. RESNICK: What percentage of 8 9 your leafy greens do you sell to farmers' markets? 10 11 MR. BATTLE: The last few years it's been near 100 percent. I've not done 12 13 wholesaling lately. I would like to say 14 though that I'm more than I should be a big person -- big picture person and an activist. 15 And I care a whole lot that we have a really 16 dynamic, strong local food industry and I 17 really care a whole lot that my food co-op 18 really be involved in that. 19 20 And I'm also -- I give a fair amount of talks and really -- you know, I'm 21 teaching at a local community college right 22

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now organic growing kind of techniques and 1 2 stuff and have farmers that attend those kind of sessions and stuff. And they're just 3 breaking in and for them -- I mean, a lot of 4 5 them are, you know, former tobacco growers and they're not -- they don't have the -- I could 6 7 sell really well and I'm really ambitious about the price that I want to get. 8 I'm fussy 9 about, you know, where I market and all that. 10 A lot of them just want to sell commodities. And I sit there all the time and 11 look at the irony of the fact that my food co-12 13 op and the local health food stores really want local greens. And lots of times they're 14 selling stuff from California. Because most 15 of the farmers can get a better price at 16 retail and they're not going to give the price 17 to the stores that the stores need. So I've 18 seen the potential and have taken some steps 19 20 and hope to take more steps to hook up these 21 new growers for growing stuff. It would be 22 easy for them to do. If they've grown

tobacco, they can grow kale. And frankly, I 1 2 see this added burden as being another impediment to them taking that on. 3 MR. RESNICK: If the retailer --4 5 you understand the retailer can not be a 6 signatory to the agreement? 7 MR. BATTLE: Yes, I do. MR. RESNICK: And that the CSA has 8 9 direct buying relationships with the farmer? 10 So do you see how that could be considered outside the scope of the agreement? 11 12 Well, if -- like, for MR. BATTLE: 13 example, Earth Fare, Earth Fare has on occasion, I don't know if they're doing it 14 now, but they -- they go back and forth 15 between saying everything has got to go to our 16 terminal, which would be a handler, and you 17 could sell direct to the store. 18 19 You know, Green Light, you know, 20 is more than one store. It has ambitions of 21 being more stores and that could happen again 22 in the future, you know. My partner, Diane,

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is a produce manager for our food co-op for a 1 long time and she was a constant advocate of 2 getting the local state regional co-ops to buy 3 together to be more efficient and that would 4 5 then become handlers. So all those situations would then create the impediments I fear. 6 7 MR. RESNICK: Okay. I have no further questions. Thank you. 8 9 JUDGE HILLSON: Anything else from 10 the proponent's table? Mr. Hall? 11 MR. HALL: Charles Hall, Georgia 12 Fruit and Vegetable Association. Mr. Battle, 13 thank you for your testimony. In the summer of '06 -- or excuse me, the fall of '06 and 14 the summer of '08 when we had the spinach 15 issue nationally and tomato issue nationally, 16 how did that affect your farm? 17 MR. BATTLE: It was no problem. 18 Ι was selling direct. Actually, I was also 19 20 selling -- I was selling some greens, but I was selling those direct wholesale. And 21 22 nobody was misguided enough to think that our

1 stuff wasn't safe. I mean, what I heard about 2 spinach is, "I wish I could get some," you 3 know.

I did -- a good friend who runs 4 5 Mountain Food Products, which is probably the -- the high end produce handler for Asheville, 6 7 sells to the better restaurants and all, and he had to scramble real hard. And he found 8 9 Colorado spinach and got it back on menus for restaurants in less than a week. 10 But I've heard from him several times. He's been quite 11 12 appalled at the way -- the way these food 13 scares have been handled and the lack of clarity that consumers have about where the 14 threats are coming from and what food is safe 15 and what food is not safe. 16

MR. HALL: Do you think a -- some type of national food safety program would be of help nationwide? Obviously you're dealing primarily on a local market, a local customer base, how do we overcome that -- the concern you're -- to?

1 MR. BATTLE: I see the -- I mean, 2 even Ron Aspen at Mountain Food Products tries always to get as much local food as possible, 3 but we, as I just described, are not meeting 4 5 the demand for wholesale. I see that the large growers do have a problem and do need to 6 7 reassure the public that they're doing things to -- to forestall packaging contamination. 8 9 And I know that my fellow farmers, my fellow 10 small farmers are passionate about providing food that is healthy, as Harry would say, or 11 12 I guess he's called George today, would say, 13 rather than -- than just safe food. 14 But a component of that is of course safe food. So what I really -- what I 15 call for here and what I continually call for 16 is cooperation whereby on a large scale you 17 set the metrics you need to reassure -- with 18 your rather problematic industry, as far as I 19 20 can see. There's a lot of problems to large scale production and mixing all that stuff 21

22 together, putting it back. We've been over

this. It's not -- you know, it's not rocket
 science. We all understand what those
 problems are.

We don't have those, you know. 4 5 And indeed I read some testimony this morning -- I wasn't here, but I read some testimony 6 7 where somebody said that it doesn't matter if you get contamination from a small farm or a 8 9 large farm, you still get sick. And I would 10 say I wish the USDA -- USDA would ask the CDC for some research on this. Because when I --11 I mean, just my, you know, uneducated sense of 12 13 statistics, if you have a small farm that is unlucky enough to not have this, you know, 14 biological advantage I talk about whereby the 15 aerobic microbes are probably going to eat 16 that pathogen for lunch and a pathogen managed 17 to make -- manages to make it onto their 18 greens and those greens get distributed, the -19 20 - what was posited this morning was that those 21 greens would still make people equally sick. 22 But when we look at these

outbreaks, from what I can see, you have 1 millions of servings of food going out and you 2 get a few people who die, I don't want to 3 denigrate the tragedy of that, right, and 4 5 maybe 60 that get sick. So for a small farmer, their odds are real good, they're not 6 7 going to hit those vulnerable people -vulnerable people. 8

9 So it seems to me that we are less 10 of a threat just even based on the statistics. 11 So I would hope that we can together work in 12 a system whereby you take stronger measures to 13 ensure that you're inherently more dangerous methods are protecting the public and that we 14 take equally strong measures to educate 15 ourselves thoroughly so that none of us have 16 the catastrophe that it would be if we ever 17 made somebody sick or even worse, caused 18 somebody to die. 19 20 And my experience with the growers that I work with and know is that we're 21 22 information hounds. I mean, we all want the

cutting edge information and we all want as 1 2 much of it as we can get. And I feel underserved that way. I feel like we're not 3 4 getting that information. 5 MR. HALL: Mr. Battle, based on your testimony, as I understand, you're food 6 7 safety practice is basically the microbes -the good microbes are killing the bad microbes 8 9 and that's -- that's how the --10 MR. BATTLE: That's -- that's I 11 think the most dynamic and most important part of my defense. I mean, I was telling somebody 12 13 on one of the breaks today, I shudder to think, from what I know now about how I, as 14 one of the first farmers to introduce salad 15 mix to my region and one of the first farmers 16 in this country possibly to be doing that in 17 the eighties, how I handled greens then. 18 I did everything wrong. 19 I didn't 20 understand about osmotic pressure. I thought the colder the water, the better and I wanted 21 22 it to be nice and crisp so I let it sit in

1 there a while, you know. I, you know, was -2 at that time understood -- you know, I'd
3 already heard that manure should be in the
4 soil longer and stuff so I had taken care of
5 that part.

But I took that stuff, I put it in 6 7 bags, and I sold it and I didn't make anybody sick, you know. I don't even do salad mix 8 9 I don't want to take the risk. Т anymore. 10 use as much common sense, good -- good 11 handling practices as I can. I unfortunately 12 don't have a water source that I'm as happy 13 about as I'd like. It's -- you know, there are people upstream that I don't like how they 14 handle their animals. I only use drip 15 irrigation and I do actually believe that the 16 great biological diversity and health in my 17 soil is helping me a whole lot with that 18 potential threat. 19 20 MR. HALL: So you are using other 21 good agriculture practices? 22 Every -- everything I MR. BATTLE:

can come up with, yeah. And I'm sure that 1 2 every other small grower I know is too. As I've said, it's a catastrophe for us. I mean, 3 4 it's a catastrophe for anybody. But for us it 5 could mean we lose our farm and we have to live with the fact that somebody in our 6 7 community who thought they were being nurtured by us instead has been harmed by us. 8 9 I mean, it's probably not a 10 surprise to anybody that, you know, most of the small growers I know that are doing this 11 are not doing this because it's the fast track 12 13 to wealth, you know. We're doing this because it's what feels good; it's meaningful to us. 14 So it's critical that we do stuff that makes 15 us feel good. Making people sick is not going 16 to make us feel good. 17 Thank you, sir. 18 MR. HALL: Ι 19 appreciate it. 20 JUDGE HILLSON: Any other 21 questions for Mr. Battle? Thank you for 22 testifying, Mr. Battle. You may step down.

I have five more witnesses on my list here and 1 I'm going to just let them testify in the 2 order they signed up. I'll just go over it 3 4 one more time. It's -- it will be Sawyer, 5 Hamil, Gunter, Johnson, and Hamrick. So Mr. 6 Sawyer, if you're ready, you can come on up. 7 MR. HAMIL: Your Honor? JUDGE HILLSON: 8 Yes? 9 MR. HAMIL: I would request that I 10 go after Ms. Hamrick because she is testifying on issues that I would like to clear up her 11 testimony. She works for the insurance 12 13 company. 14 JUDGE HILLSON: All right. Ιf 15 there's anyone else that has an urgent need to 16 get out sooner rather than later, you need to let me know now. Okay. So in any event, 17 we'll have Mr. Sawyer go. So we should do 18 then Gunter, Johnson, Hamrick, and Hamil. 19 20 Okay. I'm going to - I'm going to mark Mr. 21 Sawyer's written testimony as Exhibit 136. (WHEREUPON, Exhibit Number 136 was 22

1 marked for identification.) 2 CHRIS SAWYER, being first duly was sworn, was examined and testified as follows: 3 4 JUDGE HILLSON: Please state your 5 name and spell it for the record. 6 MR. SAWYER: Chris Sawyer, C-h-r-7 i-s, S-a-w-y-e-r. JUDGE HILLSON: Okay. And you 8 9 have a statement you'd like to read? 10 MR. SAWYER: My statement was kind 11 of like Mr. Battle's. I didn't realize you 12 were taking written statements and so it's 13 just basically an outline and I might digress from it from time to time. And if I could go 14 15 get --16 JUDGE HILLSON: You just go on. We'll figure it out. 17 MR. SAWYER: And I'm certainly not 18 comfortable speaking up here, but this is a 19 20 very important issue to me and I appreciate the opportunity to be able to address this 21 22 issue. My background is varied. In the past

I've owned three restaurants. I'm currently
 a certified organic farmer. I've been
 certified for 11 years and I'm submitting this
 comment on behalf of Jake's Farm and Carolina
 Organic Growers, which is a marketing
 cooperative with five members.
 I'm concerned that the Leafy

Greens Marketing Agreement does little to 8 9 ensure safer food while increasing costs to 10 small farmers to the extent that many will It might be appropriate for 11 cease to farm. very large scale farms, but in fact it does 12 13 little to ensure food safety. And to illustrate my point I would call attention to 14 the GAP program, which does nothing to address 15 the quality of overhead irrigation water. 16 My farm was used as a 17 demonstration farm to teach other farmers how 18

19 to comply with GAP and I've passed all areas

20 of GAP, with the exception of the inspector

21 telling me that if he saw my dog in the field,

22 he would just get in his and give me an

automatic failure and not look any further at
 the farm. I'll go into that a little bit more
 later.

4 As a background in restaurants, I 5 know a little bit about food pathogens. In fact, I have what they call a pickle license, 6 7 or the FDA certification to the process of acidified foods and I am the co-chairman of 8 9 the Farmer's Value Added Group at Blue Ridge 10 Food Ventures where we process our food to try to add value to it to make more income on our 11 12 farms.

13 My research tells me that this proposal is designed to control or limit the 14 occurrences of food borne pathogens in leafy 15 greens destined to be eaten in a raw state. 16 The two main culprits seem to be to me E. coli 17 and salmonella. What I've learned about 18 salmonella is that it can be vectored by 19 20 mammals, birds, insects, and reptiles. It's been shown to live in a desiccated state up to 21 22 70 days on paper and weeks on stainless steel.

It can exist in soil upwards of 1300 days. It
 travels in water, air borne dust, and probably
 other means yet to be discovered.

E. coli infections in 2003 4 5 resulted in approximately 50 million dollars in healthcare costs while obesity in that same 6 7 year cost us upward of 75 billion dollars. Most E. coli infections occur from undercooked 8 9 meats and other sources besides vegetables. No farmer wants to sell contaminated foods 10 unless he's of a criminal nature. 11

12 In California many examples of 13 extreme measures can be sited as a result of this agreement. It is reported to be a 14 voluntary program, but now many buyers are 15 refusing product that is not produced under 16 this agreement. Some farmers have destroyed 17 acres of vegetation around their crops. 18 Others have had whole crops refused or 19 20 rejected because a tadpole was found in a 21 water source. The current standards for GAP do 22

not preclude the use of surface waters for 1 2 overhead irrigation, which is an obvious shortcoming. I would suggest that we certify 3 farmers with a basic education in microbial 4 5 contamination and require ongoing credits similar to pesticide license. 6 It's a fact 7 that science discoveries are moving much faster than regulation could ever keep up 8 9 with. This would be a way to ensure farmers are keeping up with the latest discoveries 10 about these infectious bacteria. 11 Farms then could be given grades as dairy operations 12 13 already enjoy. I resent control, but I would willingly work toward a grade A farm 14 operation. 15 16 I also think this present attitude toward commodity specific regulation is 17 redundant, expensive, and lacks common sense. 18 It would seem that regulations ought to 19 20 include all vegetables that are or could be consumed in a raw state, including even 21 berries or small fruits. 22

1 The method we use on our farm for 2 controlling mammalian reptilian pests is 3 through the use of working breed dogs. They 4 also control nesting birds in our tomato vines 5 and I would ask that exceptions be made for 6 allowing these hardworking animals in our 7 fields.

Another fact is that certified 8 9 organic farms already address many of these 10 same issues. And asking us to double up on our record keeping would be unnecessarily 11 expensive and also redundant. We're a truck 12 13 farm, meaning that we grow any and all crops that survive in our region. I know that farms 14 experience microclimates and unique 15 geographical aspects and that fact needs to be 16 taken into account with any regulations 17 forthcoming. 18 Many of my fellow farmers in the 19 20 mountain regions produce vegetables and meat or dairy products on the same land. 21 I'm 22 concerned about food safety and always have

1 And for that reason we don't practice been. animal husbandry. Furthermore, the compost 2 and regulations that already exist concerning 3 4 our organic farms is very strict. And I only 5 use compost produced by those who manufacture it professionally. Just because that's been 6 7 our choice, I would not like to see any regulations that would prevent such actions 8 9 from those farmers who do desire to have those 10 options open for them. Jake's Farm, we started -- last 11 12 year we were six acres; this years I rented 13 the five acres next door and we planted 11 This has been our worst year in our 14 acres. ten years of existence. Our farm was started 15 in 1998 on a piece of raw ground. 16 So we've had to invest a lot of money. In fact, we've 17 invested \$910,000 over the last ten years. 18 And in those ten years time we've managed to 19 20 sell \$550,000 worth of vegetables. 21 Last year was our best year. We 22 grossed \$110,000. This year I'll be doing

good if I sell \$70,000 worth of product. 1 That 2 difference is due to increased competition in the marketplace and extremely bad weather. 3 Ι lost three plantings of corn because of excess 4 5 rain. We had a flood that wiped out one of my fields and t's been the toughest year we've 6 7 ever survived through.

My personal income tax for this 8 9 last year shows a loss of \$229,000. That's what I've carried forward from the time that 10 I've been in business and mostly that's my 11 inheritance. So everything I own is invested 12 13 in my farm. I'm not protected by a corporation umbrella. I'm personally liable 14 for everything I sell. It's not my choice to 15 go out of business and I can't really stand 16 17 any more expenses.

18 The main issue I have with the 19 Leafy Greens Marketing Agreement has already 20 been mentioned by I don't know how many 21 witnesses and it's about the wildlife and the 22 -- and the animals in the field. Since I have

those dogs, I'm surrounded by deer, I'm surrounded by a national forest, I don't have any deer on my land. I have no problems with racoons or possums or voles or moles. And the dogs even point out where the snakes are so I can deal with them.

7 You know, but I've heard some real scary things about somebody finding one 8 9 cantaloupe that was infected and the whole 10 load trashed. And while they searched through the remaining cantaloupes they never found a 11 single other infected cantaloupe. So I think 12 sometimes these agreements and regulations can 13 really go overboard. 14

GAP is supposed to be voluntary. 15 I grow, like I said, 60 percent wholesale. 16 And to get into Ingall's Market I have to be 17 GAP certified. So we're working on that. 18 Ι don't know what I'm going to do about the dog 19 20 issue. I guess I'm going to have to fence my fields. 21 We are --22 I don't understand why you used

1 the SPA standard for small business when the 2 USDA website says that 91 percent of the farms are under \$250,000. It seems like in the 3 4 farming business that ten percent of the 5 growers produce 90 percent of the food. As a farmer, I'm already subject 6 7 to regulations by the USDA, the FDA, OSHA, ICE, IRS, the Buncombe County Health 8 9 Department, North Carolina Department of 10 Agriculture, and the National Organic Program. As a farmer I have to be an electrician, 11 plumber, carpenter, a mechanic of both 12 13 gasoline and diesel motors, a botanist, a salesman, a teacher, an insurance expert, an 14 Internet expert, and now a microbiologist. 15 It's hard work to be a farmer and 16 I think we need a lot of help. I think if 17 this agreement or something like it is passed, 18 that small farms also will need some help to -19 - with the costs that will be incurred with 20 21 testing the water. Our water has always been 22 tested. It's required by the NOP. It's

tested every year. With these new standards 1 2 we'll require even more tests. But basically the only test we do is for coliform and just 3 use that as an indicator. I have no way to 4 5 know if my product is really safe or not unless it's actually tested for salmonella and 6 7 E. coli. I can't afford those tests. Т wouldn't even know where to go get them. 8 9 The issue of the GAP 10 certification, one of our local co-ops that's up in Virginia named Appalachian Harvest has 11 been able to write their own GAP standards 12 13 where the farmers inspect each other instead of having to go through the expense of hiring 14 a third party inspector. And that seems to be 15 a good enough qualification for their virus 16 requirements. 17

18 I think there might be a way that 19 we could all come together and come up with a 20 way that we could all have safer food, but not 21 suffer the big expenses. One study I just 22 read recently said that the average cost of

1 compliance in California for the Leafy Greens 2 Marketing Agreement on a per farm basis was \$26,000. If you divide that \$26,000 into a 3 1,000 or 5,000 acre farm, that's just small 4 5 potatoes. But if you gotten an 11 acre farm that has to absorb a \$20,000 expense, that 6 7 would be prohibitive and would flat put me out of business. That's all I have to say. 8 9 JUDGE HILLSON: Okay. Thank you 10 for your testimony, Mr. Sawyer. I'm going to receive your written testimony into evidence 11 12 as Exhibit 136. 13 (WHEREUPON, Exhibit 136 was submitted into evidence.) 14 JUDGE HILLSON: I will ask the 15 16 USDA panel if they have any questions for Mr. Ms. Dash? 17 Sawyer? Anyone? CROSS-EXAMINATION BY THE USDA: 18 19 MS. DASH: Suzanne Dash. I was 20 wondering if you could tell us how many acres you farm and what leafy greens you grow? 21 22 In the wintertime we MR. SAWYER:

survive on leafy greens. We have 6,000 square 1 2 feet of heated greenhouses and we grow in the ground in those greenhouses leafy green crops 3 4 because I can keep the nighttime temperatures 5 at 36, 37 degrees safety and water propane. And we planted 11 acres this year. 6 7 MS. DASH: Thank you. JUDGE HILLSON: Anything else from 8 9 the USDA panel? Anything from the proponent's 10 panel? Anything else? Any other questions? EXAMINATION BY THE PUBLIC: 11 12 MR. HAMIL: George Hamil. It's 13 nice to see you, Chris, thank you. In the wholesale market area, would you talk a minute 14 about your use of uncommon varieties. 15 That's one of the 16 MR. SAWYER: advantages we have in the marketing aspect of 17 our farm, is that we cater to chefs and we 18 grow the varieties that taste the best and we 19 20 -- as a small farm, we can plant lots of different varieties. In fact our seed list 21 22 comprises about 275 different kinds of seed.

And we actually take requests from chefs in the wintertime asking them what they want us to plant, what they might like to try. And our goal is to grow the best tasting vegetables to set us aside from the standard run of the mill vegetables that you find in the grocery store.

And one thing I forgot to add is 8 9 that we take all this care and all these 10 precautions and at the end of the deal, we put this food out on beautiful shelves in grocery 11 stores for anybody and everybody to touch with 12 13 whatever kind of hands happens to walk through So that's another huge loophole in 14 the door. food safety as I see that's not being 15 In fact, I don't even know how you 16 addressed. could address it without changing our whole 17 system of how the housewife purchases food. 18 We do bag salad mix and we do bag 19 20 baby spinach. And our label clearly states, "Washed once, wash again before eating." 21 So 22 we -- that's the best we can do. We don't --

our well -- we use our well water for all our 1 2 overhead irrigation and we also irrigate out of the creek. And that all is filtered 3 4 through sand and then used under plastic 5 through drip irrigation. So we never use any surface water for overhead use. 6 MR. HAMIL: Would you tell us 7 about Carolina Organic Growers? 8 9 MR. SAWYER: Carolina Organic 10 Growers, when I first joined, consisted of about 27 to 30 members and then the National 11 Organic Program came into being. And one of 12 13 the bylaws is that all growers have to be certified organic. And now we only have five 14 members. And all those other growers are 15 still growing, but they chose to exist solely 16 in the retail market so they're not doing any 17 wholesaling; they dropped out of our co-op. 18 19 MR. HAMIL: So is Carolina Organic 20 Growers a handler? 21 MR. SAWYER: Yes, I guess they would be a handler. 22

1 MR. HAMIL: Okay. Now, you've 2 been in western North Carolina for a dozen 3 years now? MR. SAWYER: I've been here since 4 5 1987. MR. HAMIL: Okay, since 1987. 6 In 7 your experience, what would you -- what percentage of the farmers that you know would 8 9 you estimate are your size or larger in terms 10 of acreage versus your -- versus smaller than 11 you? 12 MR. SAWYER: I'd say we're in the 13 top five percent. MR. HAMIL: So this is the 11 14 acres would put you in the top five percent? 15 MR. SAWYER: I know of three farms 16 that are 20 acres plus, then maybe four or 17 five farms about our size and all the rest are 18 smaller. According to the statistics, there's 19 20 like, what, 1500 farms in our area? 21 MR. HAMIL: Of the larger farms, 22 how many of those farms do you personally know

2 in the family? 3 MR. SAWYER: None. 4 MR. HAMIL: So in your experience, 5 you're in the top five percent and in that top 6 five percent there are no new farmers in the 7 sense of coming in and acquiring the land and paying for it with the money that they make in 8 9 agriculture? 10 MR. SAWYER: One. I only know of 11 one. 12 MR. HAMIL: You know of one? 13 Okay. Now, if you were coming in to farming today in western North Carolina and you had 14 only half a goal of \$50,000, do you believe 15 that you could make a full-time living, and if 16 so, when would you actually be making that 17 living? How long would it be? 18 That would depend on 19 MR. SAWYER: 20 how much land you're trying to grow on, but I would say no. You'd have to have some off 21 22 farm income. I mean, if I didn't have the off Neal R. Gross & Co., Inc. 202-234-4433

of that are new farmers where the land was not

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farm income from my wife, we couldn't stay in
 business. Obviously I've already lost \$20,000
 this year.

MR. HAMIL: Thank you very much. 4 5 JUDGE HILLSON: Any further 6 question for Mr. Sawyer? Okay. Thanks for 7 testifying, sir. You can step down. I'd like -- it's ten minutes to five. I'd like to take 8 9 one more ten minute break at five o'clock and 10 then we'll do -- and then we'll go through the next four witnesses, okay? So let's go off 11 the record and come back in ten minutes. 12 (WHEREUPON, a brief recess was 13 14 observed.) JUDGE HILLSON: Let's go back on 15 the record. And the next witness is Dr. Chris 16 17 Gunter. CHRIS GUNTER, upon being first 18 duly sworn, was examined and testified as 19 20 follows: 21 JUDGE HILLSON: If you'd please state your name, spell it for record. 22

1 DR. GUNTER: Chris Gunter, C-h-r-2 i-s, G-u-n-t-e-r. JUDGE HILLSON: Could you state --3 4 I'm marking your -- your written testimony as 5 Exhibit 137. (WHEREUPON, Exhibit Number 137 was 6 7 marked for identification.) JUDGE HILLSON: And if you want to 8 9 -- go ahead and testimony, please do so. 10 DR. GUNTER: Thank you. My name is Dr. Chris Gunter, assistant professor in 11 the Department of Horticultural Science at NC 12 13 State University and co-chair of the North Carolina Fresh Produce Safety Task Force. 14 Ι thank you for coming to North Carolina to 15 conduct this hearing on the proposed National 16 Leafy Greens Marketing Agreement. 17 I'm testifying today on behalf of 18 the North Carolina Fresh Produce Safety Task 19 20 Force, which I'll refer to as the Task Force 21 throughout the rest of this testimony. The 22 Task Force is a unique partnership that brings

together stakeholders who have interest in North Carolina produce to address food safety risks. The group is comprised of fresh produce growers, support industry members, academia, and regulators and reports as a part of the North Carolina Governor's Food Safety and Defense Task Force.

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Partners include North Carolina 8 9 State University, NCA&T State University, the 10 North Carolina Department of Agriculture and Consumer Sciences, North Carolina Farm Bureau, 11 the FDA, individual producers, packers, 12 13 produce growers, associations, and others. We have five working groups that 14 focus on the following areas: education, 15 research, industry outreach, policy, and 16 strategy. The Task Force partners have 17 successfully secured more than \$220,000 in 18 grants, developed an on farm risk reduction 19 train the trainer curriculum and trained more 20 than 90 North Carolina cooperative extension 21 22 agents from North Carolina's 100 counties on

how to present this information to their
 constituents.

Task Force members have made over 3 100 produce safety presentations both in 4 5 state, out of state, and internationally. Currently we're conducting simulated outbreak 6 7 exercises for state produce meetings at which producers participate in a mock crisis. 8 We 9 have developed and -- and are finalizing an 10 on-farm produce safety plan template and have put together a comprehensive website of 11 resources for growers. A state wide 12 13 traceability study in partnership with the Task Force, and private industry will identify 14 areas of weakness that we will assist our 15 producers in addressing. 16 Our policy team consists of 17 growers, industry representatives, commodity 18 associations, and researchers. This group has 19 20 -- interacts regularly via e-mail, conference call, and face to face meetings. 21 It's 22 committed to providing insights and expertise

into how proposed federal regulations and
 legislation will affect North Carolina.

In North Carolina we take pride in 3 4 our proactive approach to produce safety, 5 rather than waiting for an incident or legislation, we're working diligently and 6 7 collectively to focus our resources. Our mission is to ensure that North Carolina has 8 9 competitive, vibrant, and safe produce 10 industry.

11 The Task Force's policy group has 12 developed several parameters that shape our 13 views on produce safety. At the core of the 14 policy group are North Carolina producers, 15 large, small, conventional, organic, and 16 geographically spread through our diverse 17 state.

18 The Task Force believes that 19 produce safety regulations need to incorporate 20 the following points: be scale appropriate. 21 All farms should comply with baseline 22 protocols that are consistent with existing

1 rules and regulations. Produce safety 2 regulations should not cause a producer to be out of compliance with another federal or 3 4 state program. Risk based and allow for 5 variance. Measures and solutions employed for produce safety should be risk based and allow 6 7 for variance due to geographic and climatic diversity. 8

9 Be science based. Produce safety 10 regulation and metrics should be base on sound science and that research must be conducted 11 regionally. Tiered compliance. Programs 12 13 should be tiered to reflect farm size, markets served, and risks. All fruit and vegetable 14 producers should comply with baseline produce 15 safety measures. Additional tiers of 16 compliance would be mandated by risk, market 17 demands, and developed based on science. 18 We believe USDA has a tremendous technical and 19 20 marketing expertise that can shape implementation of produce safety regulations. 21 22 Be farmer driven. Produce safety

initiatives should be proactively driven by 1 the farmer and that process is inclusive of 2 all farm sizes, crops, and includes 3 conventional and organic production. 4 Be --5 proactively mitigate risks. Mitigate risks based on scientifically derived practices 6 7 through education and incentives, rather than punitive measures for noncompliance. 8 Market 9 recovery. Produce safety legislation and 10 regulations should include measures from 11 market recovery and assistance to producers, who, through no fault of their own, were 12 13 materially harmed due to recalls. With this backdrop of policy 14 points, I would like to share with you some of 15 the concerns the Task Force is hearing in 16 North Carolina regarding potential National 17 Leafy Green -- the potential National Leafy 18 Greens Marketing Agreement. 19 The local food 20 Local markets. 21 movement in North Carolina is burgeoning. In 22 communities across the state citizens are

1 banning together to work to increase use of 2 locally produced fruit and vegetables in schools and other institutions. While the 3 4 National Leafy Greens Marketing Agreement is 5 to be a voluntary agreement, it will become the defacto standard for leafy greens. 6 7 Producers marketing through CSAs, farmers' market -- markets and direct to consumers via 8 9 on-farm stands are also pursuing alternative 10 wholesale markets including restaurants and grocery store chains. Small producers who are 11 not marketing nationally and choose not to 12 13 sign on to the agreement fear they will lose these new potential market opportunities. 14 Allow for variance. While it's 15 understood that audit matrix will be developed 16 by technical review board for approval, fear 17 among North Carolina growers, regarding the 18 possibility that metrics for Arizona and 19 20 California leafy greens production will be extended to the production systems here has 21 been high. Our growing conditions are vastly 22

1 different. For example, unlike the arid 2 climates of the west coast, North Carolina is blessed with 40 to 60 inches of rainfall per 3 The majority of our producers are using 4 vear. 5 irrigation from surface water sources. If a National Leafy Greens Marketing Agreement 6 7 moves forward, there must be a process for audit metric variance at the state and local 8 9 level to accommodate different production 10 parameters. 11 Transparent broad based process. The process employed by the technical review 12 13 board to develop metrics should be transparent and broad based. Public -- publically, 14 proponents of the National Leafy Greens 15 Marketing Agreement have stated, "One size 16 does not fit all." However, many of our 17 producers fear that a National Leafy Greens 18 Marketing Agreement could be used by large 19 producers to close market windows for smaller 20 21 competitors. 22 Market recovery. A portion of the

1 assessment needs to be set aside in a pool of 2 funds earmarked for producers following the 3 guidelines to receive compensation in the 4 event they are materially or economically 5 harmed due to a food safety incident which 6 through no fault of their own devastates the 7 market.

Animals of significant risk. 8 9 While audit metrics are developed -- are not 10 developed, North Carolina producers are concerned about animals of significant risk 11 and how a National Leafy Greens Marketing 12 13 Agreement will be implemented. Our state's agricultural production is as diverse as 14 California agriculture; however, our largest 15 production segments are livestock, 16 specifically pork and poultry, which make up 17 approximately 60 percent of our farm-gate 18 production value. Most of our largest 19 livestock producing counties also include 20 fruit and vegetable production. The question 21 22 of livestock production and produce safety is

one that requires more research to understand
 real risks and implement science based
 mitigation strategies.

On behalf of the North Carolina 4 5 Produce -- Fresh Produce Safety Task Force, I commend you for keeping the goal of fresh 6 7 produce safety and specifically improved safety in leafy greens as a high concern. 8 Ι 9 encourage you to discuss with growers both here in North Carolina and other states to 10 keep their production practices in mind when 11 12 implementing any marketing agreement. Thank 13 you. 14 JUDGE HILLSON: Thank you, Dr. I'm going receive your written 15 Gunter. statement in evidence as Exhibit 137. 16 (WHEREUPON, Exhibit Number 137 was 17

18 submitted into evidence.)

JUDGE HILLSON: And let me ask theUSDA panel if they have any questions for Dr.

21 Gunter? Ms. Schmaedick?

22 CROSS-EXAMINATION BY THE USDA:

1	MS. SCHMAEDICK: Melissa
2	Schmaedick, USDA. Thank you, Dr. Gunter, for
3	your testimony. My first question is have you
4	had the opportunity to read the proposed
5	language?
6	DR. GUNTER: Yes.
7	MS. SCHMAEDICK: In your opinion,
8	does the draft outline, does it provide the
9	mechanisms by which some of your views and
10	concerns that you have raised could be
11	addressed?
12	DR. GUNTER: In some cases. In
13	other examples there is no language that
14	that demonstrates that these concerns are
15	addressed.
16	MS. SCHMAEDICK: Is there anything
17	specific that you could recommend at this
18	point to add to the proposed language that
19	would address some of your concerns?
20	DR. GUNTER: If I could add, I'm
21	not an expert on this type of language, but if
21 22	

producers, not just in North Carolina but 1 across the country, I would add the marketing 2 recovery piece. 3 4 MS. SCHMAEDICK: Could you expand 5 on that -- that suggestion and describe in 6 your mind how the market recovery proposal 7 might work? DR. GUNTER: My -- my thought 8 9 would be to set aside some of the funds that 10 are gathered to help producers who are materially damaged by the -- by an outbreak 11 incident, which -- which destroys the market, 12 13 to help them in some way materially recover from that incident. 14 MS. SCHMAEDICK: So if those funds 15 were collected, who would have oversight in 16 the keeping of those funds and our decision 17 making on how they might be disbursed? 18 19 DR. GUNTER: That, I'm not sure 20 how they would implement that. 21 MS. SCHMAEDICK: Based on your 22 work and experience with working in North

Carolina, can you expand on your suggestion of
 a tiered compliance program?

3 DR. GUNTER: Yes. We've met with 4 a number of producers across the state, both 5 large and small producers. And the recognition 6 that all producers must have training in food 7 safety practices has been voiced by -universally by producers across the state. 8 9 The need that every producer, regardless of 10 scale, should have some baseline training has been -- has been a -- sort of a resounding 11 point that's been made whenever we meet with 12 13 growers about this issue.

But there is some recognition that 14 small growers and large growers have different 15 market demands based on -- for food safety 16 based on the scale of their operations. 17 So it's usually larger producers having more food 18 safety demands from their buyers than small 19 20 producers. So this -- the tiered approach would address that need that large producers 21 have more demands from their markets than 22

small producers do, but still recognizing that 1 everyone who is producing fresh produce needs 2 training in food safety. 3 MS. SCHMAEDICK: And is that to a 4 5 certain extent what your group currently does, does it provide training? 6 7 DR. GUNTER: I'd like to say that we do provide training. We developed a 8 9 training curriculum for our producers. Currently that curriculum is being rolled out 10 to our extension education staff across the 11 And those are -- those educators will 12 state. 13 deliver that curriculum to producers in their The tiered approach, this -- this 14 areas. baseline training would be the -- or this 15 initial curriculum would be the baseline 16 training for that tiered approach. 17 And then if there are more 18 specific training opportunities, which we're 19 20 working on now, based on larger markets, what did those producers need that these smaller 21 22 producers do not need, that's what -- that's

1 what we would do in the next level of our 2 tiered approach. 3 MS. SCHMAEDICK: So would you support the addition of an educational 4 5 component if that were to be included in the 6 proposed agreement? 7 DR. GUNTER: Yes. MS. SCHMAEDICK: I have no further 8 9 questions. Thank you. 10 JUDGE HILLSON: Do any of the 11 other USDA panel members have questions? Mr. 12 Souza? 13 MR. SOUZA: Good afternoon. 14 Anthony Souza, USDA. Good afternoon, Dr. 15 Gunter. 16 DR. GUNTER: Good afternoon. MR. SOUZA: A couple questions for 17 you. Going back on the tiered compliance 18 portion, you discuss in there comply with 19 20 baseline produce safety measures. What do you mean by that and could you follow up with a 21 22 few examples?

1 DR. GUNTER: Sure. Tt's 2 recognized that small producers, for example, or producers who are marketing directly to 3 4 their customers are not currently receiving 5 demands from those buyers to demonstrate food safety training. So in this baseline level of 6 7 training we would recognize that this -- this level of training is not being demanded by --8 9 by the customer, but yet still needs to be provided. 10 And in our initial baseline 11 12 training in this tiered approach, we cover 13 these critical areas: general microbiology for fresh produce safety, safety in the field, 14 field sanitation, packing house sanitation, 15 water quality, manure handling, some of those 16 issues that would apply in general to food 17 safety issues in production across -- across 18 the state regardless of scale. Of course 19 those would be adapted by -- by the producers 20 to fit their operation, depending on what 21 22 practices they're using on their own farms.

2 development of a food safety plan. Currently 3 if you're not being audited by a third party 4 auditor, you may have no demand in your 5 operation to develop a food safety plan for 6 your specific production practices. And so in 7 this baseline training, we would hope to 8 address those issues, begin the development of	
 4 auditor, you may have no demand in your 5 operation to develop a food safety plan for 6 your specific production practices. And so in 7 this baseline training, we would hope to 	
5 operation to develop a food safety plan for 6 your specific production practices. And so in 7 this baseline training, we would hope to	
6 your specific production practices. And so in 7 this baseline training, we would hope to	
7 this baseline training, we would hope to	
8 address those issues, begin the development of	
· · · · · · · · · · · · · · · · · · ·	
9 a food safety plan for your operation.	
10 MR. SOUZA: Would I be correct in	
11 stating then that it sounds like the baseline	
12 produce safety measures pretty much follow the	
13 guide to reduce microbial contamination, the	
14 FDA (inaudible)?	
DR. GUNTER: They're in compliance	
16 with that or they're congruent with those	
17 recommendations, yes.	
18 MR. SOUZA: In the same section	
19 there you talk or bring up science based.	
20 What would it take as a doctor in this field	
21 for you to consider something to be sound	
22 science?	

1 DR. GUNTER: You mean in terms of 2 repeatability or what is the --3 MR. SOUZA: Let's --4 DR. GUNTER: I'll give you an 5 example. You let me know if this is correct. For example, the study that we brought up a 6 7 number of times in this meeting is the -- is the incidence of E. coli in wild deer 8 9 populations, for example. That -- that's a 10 west coast study, west coast based study and lots of people at this meeting have painted 11 broad strokes either way with the results of 12 13 that study, made broad sweeping claims hoping that this does or does not apply to this area 14 of the country. 15 But we don't have that kind of 16 data for North Carolina. We don't have that 17 kind of study to show do our local populations 18 of animals also follow that, you know, same 19 20 trend that they're seeing in those studies? So I think that's the kind of science we're 21 22 going to have to have in this area that's

1 regional.

2	MR. SOUZA: In your opinion, what
3	would be the best approach on a situation like
4	what you've just discussed with the deer
5	population, to put it out on a on a
6	national level and then have it disputed on
7	regional levels or to have it proven on
8	regional levels? What do you feel would be
9	the best approach?
10	DR. GUNTER: You mean put out the
11	paper on it to apply nationally?
12	MR. SOUZA: Let's say there's data
13	that shows that deer are a high risk animal.
14	Does that need to be proven on at each
15	regional level or should that be done on a
16	national level and then as research shows in
17	certain regions that it's not applicable
18	withdraw it from the matrix at that point?
19	DR. GUNTER: I think that's a
20	fundamental piece of science. That whether
21	or not your regional study can apply to broad
22	based can apply to a more broad geographic

area, for example, is a fairly fundamental 1 claim in scientific papers. You may -- you 2 may to try to claim that and then if it's 3 published by -- peer reviewed and published, 4 5 it would be up to other scientists to either verify or disprove your claim based on science 6 7 at their regional level.

So if that -- if that claim, for 8 9 example, were to be -- to be made nationally 10 and producers in my area came to me as a concern -- with that as a concern, then that 11 would be something we would have to verify in 12 13 this area. Does that make sense?

14 MR. SOUZA: Yes. Following up on 15 that, with your expertise you bring up peer review before something is to be considered to 16 be sound science. Do you feel that peer 17 review should be a process in that? 18

19 DR. GUNTER: Yeah, yes.

MR. SOUZA: 20 Thank you. No further 21 questions. 22

JUDGE HILLSON: Anything further

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from the USDA panel? I'm not seeing anything.
1
 2
     Let me ask the proponents' panel if they have
     any questions? Mr. Guenther?
 3
     CROSS-EXAMINATION BY THE PROPONENTS:
 4
 5
                 MR. GUENTHER: Yes, Robert
     Guenther, United Fresh Produce. Thank you Dr.
 6
     Guenther -- Gunter, excuse me.
 7
                 DR. GUNTER: Very common, very
 8
 9
     common.
10
                 MR. GUENTHER:
                                I knew I was going
11
     to do that. I've been sitting here for ten
12
     minutes, I wasn't going to do that. Thank you
13
     for being here today. This is, you know, I
     would say some of the best testimony I've read
14
     in the entire seven hearings we've had in
15
     terms of recommendations and observations so
16
     I really appreciate the work you guys put into
17
18
     this.
19
                 DR. GUNTER: Thank you.
20
                 MR. GUENTHER:
                                I have just three
21
     questions. In terms of the grant money you
    mentioned, can you state some of the programs
22
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that you -- you know, kind of specifics 1 2 or --Sources of -- sources 3 DR. GUNTER: of funding, you mean or the project itself? 4 5 MR. GUENTHER: Sources -- the project itself. 6 7 DR. GUNTER: We've -- we've obtained both federal funding and state level 8 9 funding for projects that involve the development specifically of this educational 10 curriculum and then the delivery of that 11 curriculum to the grower level. So the 12 13 projects that we've -- we've focused on thus far in the educational program have -- have 14 been the formulation of the curriculum itself, 15 the development of the educational units, and 16 then the distribution of those units to 17 educators and grower groups. 18 MR. GUENTHER: I noticed in this 19 20 last week's announcements in the Special Crop 21 Block grants, you also were awarded a grant as the Produce -- North Carolina Fresh Produce 22

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1 Safety Task Force to do crisis communications, 2 crisis management. Is that, I mean, part of this process as well? 3 Yes. 4 DR. GUNTER: That's --5 that's another project that is -- sort of falls under the umbrella of the Fresh Produce 6 7 Safety Task Force and that's another area that our growers directly expressed a need for, 8 9 specifically crisis communication training. In the event of an outbreak, how are they 10 going to deal with guestions from the media, 11 questions from their consumers? And so that -12 13 - that funding will help to train those specific growers and commodity associations in 14 that -- you know, in crisis management. 15 MR. GUENTHER: 16 I want to ask another follow-up question to the tiered 17 compliance recommendation, which I think is 18 very interesting. And my question is the way 19 this reads to me is it's tiered based on the 20 farm size and you also talk about market 21 22 Have you looked at or considered risks.

commodity risks? In other words, you know, we 1 all -- scientists -- a lot of the food safety, 2 you know -- you know, five or six of the 3 4 commodities related to fresh produce represent 5 90 percent of the outbreaks. And there's a lot of commodities out there that really have 6 7 not ever had the food safety outbreaks before. Is that -- could that -- you also look at 8 9 that, you know, an apple grower or a kumquat 10 grower have a lot of different food safety 11 risk profile than a leafy green or a tomato 12 farmer? 13 DR. GUNTER: Absolutely. 14 MR. GUENTHER: I mean, is that 15 part of that? DR. GUNTER: 16 Yes, yes. We recognize that we have high risk commodity 17 risk groups and lower risk commodity groups. 18 And we're gearing our training to try to 19 20 address those specific needs. But at the same 21 time we want to make sure that if a commodity has a lower risk based on -- on an arbitrary 22

list or a list of outbreaks, we want to make
 sure that we're still training those producers
 as well, that they still have a fundamental
 knowledge of fresh produce safety on their
 farm.

And then one last 6 MR. GUENTHER: 7 question on the market recovery concept, which I think is very interested and encouraging. 8 9 I think we've all talked about a lot of 10 different levels. The question is is the earmark here would be just producers. But as 11 you know in an outbreak it goes up through the 12 distribution --13

14 DR. GUNTER: Yes.

15 MR. GUENTHER: -- whether you're a re-packer, a wholesaler, distributor. You 16 know, have you thought about that in terms of 17 where would you draw the line in terms of who 18 would be -- who would be eligible for 19 20 something like that? 21 MR. GUENTHER: You know, I think 22 that that's a -- that's going to be a very

1 broad based discussion. Because it doesn't 2 really only include produce handlers. I mean, there are package companies that go out of 3 business in the event of an outbreak. 4 There 5 are trucking companies that go out of business in the event of an outbreak because they no 6 7 longer have commodity to pack or they no longer have commodity to move. So I think 8 9 that's going to have to be a very, very broad based discussion and -- and decision about how 10 that might be implemented. 11 12 MR. GUENTHER: Thank you. 13 JUDGE HILLSON: Mr. Hall? MR. HALL: Charles Hall, Georgia 14 Fruit and Vegetable Growers Association. 15 Dr. Gunter, I agree, very good testimony. Thank 16 you very much on that. 17 18 DR. GUNTER: Thank you. MR. HALL: Let me follow up on the 19 20 tiered compliance question. In the testimony that is mentioned -- you know, your testimony 21 22 producers should comply with baseline produce

safety measures and as you described what 1 2 those were, there -- I think I heard basic good agricultural practices from that 3 standpoint. 4 That's the 5 DR. GUNTER: fundamentals, I think, of the -- of the 6 7 educational program, the baseline educational 8 program. 9 MR. HALL: And the way that the 10 Task Force is recommending, that would be done as training, but yet there would be no --11 necessarily any audit or third party review of 12 13 whether the grower is following those 14 practices? 15 DR. GUNTER: Correct, correct, That would -- that's -- as a -- as our 16 yeah. system is now, the produce system is now, 17 that's usually fire driven, whether they --18 whether they require an audit. 19 20 MR. HALL: We've heard some 21 testimony here today that we really need to 22 start over with the marketing agreement here.

I sensed from your testimony you're maybe not -- your Task Force is not in that same feel. And do you -- your recommendations as far as what, you know, needs to happen from the -from the marketing agreement -- from your Task Force?

7 DR. GUNTER: Of course our Task Force is a very broad group so that would be -8 9 - you'll find members of our Task Force who fall on both sides of that issue. 10 So I think the most important thing that this Task Force 11 has as a fundamental goal is fresh produce 12 safety education. Whether that is a part of 13 an agreement like this one or a part of a, you 14 15 know, state sponsored program, state level program, the fundamental goal is to educate 16 and make aware fresh produce safety producers 17 and get them to a point where they can 18 recognize risks and mitigate those risks on 19 their own farms. 20 21 MR. HALL: One last question. You

22 used the example of a deer study just now on

1	that. Under the proposed Marketing Agreement,
2	would that be a proponent of the technical
3	review board and subcommittees as you as
4	you read the agreement?
5	DR. GUNTER: Would which be?
6	MR. HALL: Would going further to
7	do say a deer study for a specific region,
8	would that be under the purview of a technical
9	review board subcommittee as far as metrics
10	are being developed?
11	DR. GUNTER: Is there a process in
12	the marketing agreement language now to
12 13	the marketing agreement language now to develop a research program like that? I mean,
13	develop a research program like that? I mean,
13 14	develop a research program like that? I mean, I think that would be a fundamentally science
13 14 15	develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism
13 14 15 16	<pre>develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism to develop research a research component,</pre>
13 14 15 16 17	<pre>develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism to develop research a research component, then I would say no.</pre>
13 14 15 16 17 18	<pre>develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism to develop research a research component, then I would say no. MR. HALL: There is a component</pre>
13 14 15 16 17 18 19	<pre>develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism to develop research a research component, then I would say no. MR. HALL: There is a component within the technical review board to appoint</pre>
13 14 15 16 17 18 19 20	<pre>develop a research program like that? I mean, I think that would be a fundamentally science based program. So if there was no mechanism to develop research a research component, then I would say no. MR. HALL: There is a component within the technical review board to appoint subcommittees to take in, put in, and look at</pre>

put from producers, handlers, academia areas 1 that would be specific to that -- specific to 2 regions. 3 4 DR. GUNTER: Okay. 5 JUDGE HILLSON: Can you answer 6 that out loud, please? 7 DR. GUNTER: Okay. I agreed with him. 8 9 JUDGE HILLSON: Are --10 MR. HALL: Let me ask just to that 11 question, let me ask --12 JUDGE HILLSON: -- Gunter. MR. HALL: -- question kind of to 13 that mind. You know, you talk about the 14 15 market recovery, a portion of the assessments being set aside. What I heard you say there, 16 would you think that a -- a portion of the 17 assessment for a new -- new mandate that -- or 18 excuse me -- science research should be 19 20 including in this type of marketing agreement? DR. GUNTER: I think if there 21 22 isn't language or a method in the agreement to

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support that science, then the recognition 1 that more science based information needs to 2 be a fundamental part of that agreement. 3 Ιf it's not already in the agreement, in the 4 5 language, then at least the recognition and sort of a change in the mechanism to make it 6 7 more science based would be -- would be good, vital. 8 9 MR. HALL: Thank you. 10 JUDGE HILLSON: Are there any other questions for Mr. Gunter? Mr. Hamil? 11 EXAMINATION BY THE PUBLIC: 12 13 MR. HAMIL: I'm George Hamil. Ι have four basic questions for you, Dr. Gunter. 14 First, I am intrigued by the use of the phrase 15 If I go on-line to any of the 16 science based. on-line dictionaries, there is not a single 17 one that has a definition. There's not a 18 single definition I've been able to find in a 19 print dictionary either, okay? And I'm 20 21 wondering, as was brought up by the USDA 22 questions to you, about exactly what this

Page 4767 means. Would you say that science based as 1 you are using the phrase is the same as 2 3 scientific? 4 DR. GUNTER: What's your 5 definition of scientific? 6 MR. HAMIL: I would say that it's 7 something that follows the precepts of 8 science. 9 DR. GUNTER: Then I would say that 10 there -- that would be similar terms, yes. 11 MR. HAMIL: Okay. Thank you very 12 much on that. 13 DR. GUNTER: Uh-huh. MR. HAMIL: Number two, in 14 understanding your tiered approach to safety, 15 are you -- have some familiarity with the way 16 health departments and the FDA and stuff come 17 together a bit in terms of food -- prepared 18 19 foods? 20 DR. GUNTER: I have some 21 understanding. 22 MR. HAMIL: Some understanding?

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     Would you say that type of tiered approach
1
     where you have a county health department, you
 2
    have a state health department, you have the
 3
     FDA and the CDC brought in at various times,
 4
 5
     is similar to the type of tiered approach that
 6
     you're talking about?
 7
                 DR. GUNTER: Those agencies are
     regulatory --
 8
9
                 MR. HAMIL: Uh-huh.
                 DR. GUNTER: -- and this tiered
10
11
     approach would be a tiered approach in an
     educational way, not a regulatory way.
12
13
                 MR. HAMIL: Got you, got you.
     Okay. Third question, trying to understand
14
     this regional thing about the deer. I want to
15
     change animals, okay? You're familiar with
16
     giardia?
17
18
                 DR. GUNTER:
                              Yes.
19
                 MR. HAMIL:
                             Okay.
20
                 JUDGE HILLSON: Can you spell
21
     that, please?
22
                 MR. HAMIL: G-i-a-r-d-i-a, I
```

believe. It is a -- a bacteria that is 1 2 endemic in bears. And so we have a problem in areas where there are bears that someone will 3 4 drink water that is untreated and they will 5 catch giardia. So would this be an example you might have a metric in the mountains of 6 7 North Carolina where we have lots of bears where you would test for giardia? 8 9 DR. GUNTER: Would what be a metric for that? 10 MR. HAMIL: Because of the fact 11 that we have bears and just that you would 12 13 establish a metric where you test for giardia where in a place like Texas where there aren't 14 any bears to speak of or in the plains, you 15 16 know, you wouldn't need to make that type of 17 a test? DR. GUNTER: That's -- I guess 18 that could be a possibility, but I'm not a --19 20 I'm not a food microbiologist. 21 MR. HAMIL: Yeah. 22 DR. GUNTER: So I don't know what

the -- what the level of giardia from bears --1 what level of risk is giardia from bear 2 excrement in -- for example, in irrigation 3 sources used in North Carolina. 4 Thank you. 5 MR. HAMIL: The last is back to this understanding of science 6 7 based. Are you familiar with a recent paper published by the Center for Science and the 8 9 Public Interest which talked about the ten 10 riskiest common foods? DR. GUNTER: 11 I am. 12 MR. HAMIL: Okay. And you 13 remember that number one on that risk -- the way which they described it was leafy greens? 14 15 DR. GUNTER: Yes. 16 MR. HAMIL: Okay? Would you say that their methodology of describing that 17 based upon outbreaks, not cases or anything 18 else, but on outbreaks, would be -- would be 19 an accurate reflection that of the ten foods, 20 21 that leafy greens was the riskiest? 22 I think I would have DR. GUNTER:

to refer that question to a food 1 I don't feel like I'm 2 epidemiologist. qualified to -- to make a judgement call based 3 4 on that. 5 MR. HAMIL: Thank you very much. 6 JUDGE HILLSON: Are there any 7 further questions for Dr. Gunter? MR. BATTLE: Patryk Battle. 8 Thank 9 you, Dr. Gunter. I have two questions. The 10 first question regards a handout that was given out by an extension educator at the 11 Organic Growers school this spring. And it 12 13 was a GAP type educational program. I don't know if it was exactly GAP's or not, but it 14 was similar and the person doing it also does 15 GAP training. And that handout had a little 16 quiz for the -- kind of test your knowledge 17 either before or after. I would have to think 18 because I only saw the handout. And one of 19 20 the questions was organic food is less likely to be contaminated -- or to cause a food 21 outbreak contamination because of the methods 22

used in producing it. And the answer was 1 2 false. And I was surprised to see that. Ι don't know if that's true or not, but I have 3 4 my suspicions as I made plain in my 5 presentation. But I wondered if you know if that was a science based conclusion, that 6 7 there's research that proves that? DR. GUNTER: I believe that there 8 9 is; although I don't have the citations in There have been some studies 10 front of me. that show that organic food is not riskier or 11 less risky than conventionally produced food 12 13 in terms of fresh produce safety. 14 MR. BATTLE: Thank you. Also, at the same time, I brought in the president --15 vice president of E.M. America. Are you 16 familiar with what E.M. is? 17 18 DR. GUNTER: No. E.M. is a formula of 19 MR. BATTLE: 20 microbes that this company sells that was 21 developed by a Japanese scientist. And it's 22 used for a very wide variety of purposes,

1 agriculture health, it's -- you know, the 2 National Sanitation Foundation proved you can ingest it. And this vice president went up to 3 4 the presenter afterwards and said that he was 5 working on an organically certifiable food safety antimicrobial product. And she was all 6 7 excited until he told her that it was microbe based. And then she basically just turned 8 9 away from him and didn't say another word. Do 10 you believe it's possible to control pathogenic contamination on surfaces and 11 utensils and tools with a microbial product? 12 13 DR. GUNTER: That's a question that's outside of my area of scientific 14 expertise. I would be interested in hearing 15 more, but -- but I'm not qualified to answer 16 That's a -- that's basically 17 that question. a food microbiologist's area of expertise, 18 which we do have food microbiologists as part 19 20 of the Task Force, so I can put you in touch 21 with them. I'd be happy to. 22 MR. BATTLE: Yeah, I'd like to

1 find out. Thank you. 2 DR. GUNTER: Sure. 3 JUDGE HILLSON: Any further questions for Dr. Gunter? Ms. Schmaedick? 4 5 RECROSS-EXAMINATION BY USDA: MS. SCHMAEDICK: Melissa 6 7 Schmaedick, USDA. Dr. Gunter, do you have a copy of the proposed language in front of you? 8 9 DR. GUNTER: No, I don't. I do 10 now. Thank you. Could 11 MS. SCHMAEDICK: I ask you to look at proposed section 970.75. 12 13 DR. GUNTER: Yes. MS. SCHMAEDICK: This section is 14 entitled "Research and Prevention." Could I 15 ask you to read the section briefly and then 16 I'll ask you a question? 17 18 DR. GUNTER: Do you want me to read that out loud or just read it to myself? 19 MS. SCHMAEDICK: No, just read it 20 21 to yourself. 22 DR. GUNTER: Okay.

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1 MS. SCHMAEDICK: In your opinion, 2 would this language allow for the committee to conduct the type of scientific research that 3 you're -- that you just spoke of? 4 5 DR. GUNTER: It doesn't appear that this is research like I had spoken about 6 7 earlier. It appears like this is market research, so for the development of new 8 9 marketing channels or advertising routes for 10 products, not for food safety related 11 research. 12 MS. SCHMAEDICK: And if the -- if 13 the authority for research were added, would this would be a good place to put it? 14 DR. GUNTER: If this research 15 16 section were expanded to include fresh produce safety related research, this would be an 17 appropriate place. 18 19 MS. SCHMAEDICK: Thank you, no 20 further questions. 21 JUDGE HILLSON: Any other 22 questions? Okay, Dr. Gunter. Thank you very

much for your testimony. 1 2 DR. GUNTER: Thank you. 3 JUDGE HILLSON: And you may step And Mr. Johnson? Did you bring 4 down. 5 testimony, Mr. Johnson? 6 MR. JOHNSON: It's just oral. 7 JUDGE HILLSON: Okay. That's 8 fine. 9 NED JOHNSON, being first duly 10 sworn, was examined and testified as follows: JUDGE HILLSON: Okay. Could you 11 12 please state your name and spell it? 13 MR. JOHNSON: My name is Ned, and that's spelled N, as an Nathaniel, e-d; 14 Johnson, J-o-h-n-s-o-n. 15 16 JUDGE HILLSON: Okay. And you may testify. 17 18 MR. JOHNSON: Okay. I am the publisher and editor of a very small 19 20 newsletter called The Community Farm and 21 Table. It was originally started 11 years ago 22 by a gentleman named Jim Slooter up in

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Michigan. And the main purpose of the newsletter is to serve small farmers who operate community supported agricultural type operations and to further the support by the consumer in sourcing more local food and bringing it from family farms to community tables.

That gives you an idea of the 8 9 types of readers that we have. Most of them 10 by -- it's a fairly small circulation, but about three-quarters of our readers operate 11 The balance of them usually sell retail 12 CSAs. 13 and virtually none of them are big operations or big businesses by any definition that you -14 - you want to define it by. 15

As a sideline here, I am president of Highlands BioProduce, Incorporated, which is a small CSA operation in the Tri-Cities area of northeast Tennessee, southwest Virginia. We only have about six steady growers in our operation and we're about 50/50 on who is certified organic or not. We all,

and I think that includes everybody in this
 room since that's what it's all about, agree
 that food safety is critical.

4 My personal concern here is that 5 it will drive to one size fits all. And any marketing agreement, marketing order or USDA 6 7 or FDA reg needs to take small growers, whether they're organic or not, into account. 8 9 There have been very -- a lot of good points 10 here today for doing that by the opponents to 11 this proposed marketing agreement. I'll make it short and say whatever is decided, may it 12 13 leave small farms a chance at least to survive 14 and at least hopefully thrive. 15 JUDGE HILLSON: Thank you very much for your testimony. Let me first ask the 16 USDA panel if they have any questions for Mr. 17 Johnson? No? Okay. Let me ask --18 19 MS. DESKINS: I have a question. 20 JUDGE HILLSON: Go ahead. Ms.

21 Deskins?

22 CROSS-EXAMINATION BY THE USDA:

1	MS. DESKINS: I just want to
2	clarify, are you do you have a farm that's
3	located in Tennessee?
4	MR. JOHNSON: Let me put it this
5	way, up until last year I was a small producer
6	exclusively of what we're talking about today.
7	My wife and I decided we were a small
8	operation, just like some of the ones that
9	appeared here earlier today. We decided to
10	retire last year. However, I want to continue
11	supporting small farm operations and that's
12	why I became the publisher and editor of this
13	newsletter. So I presently do not grow
14	anything except for my family.
15	MS. DESKINS: And you said you
16	were president of a CSA?
17	MR. JOHNSON: Yes, ma'am.
18	MS. DESKINS: Okay. As the
19	president of that organization, how many
20	growers are in that?
21	MR. JOHNSON: There are six
22	regular growers and as many as up to ten who

from time to time, depending upon what they 1 are growing, are put into our CSA produce 2 baskets. 3 4 MS. DESKINS: And how many of them 5 would grow leafy greens as defined in this agreement, if you know? 6 7 MR. JOHNSON: There's only one that I'm aware of that doesn't. 8 9 MS. DESKINS: And do you know how 10 much your CSA produces in leafy greens? MR. JOHNSON: Well, let me put it 11

12 this way, what we do is we offer a half bushel 13 basket of whatever happens to be in season on a given week. And we operate from mid-May to 14 mid-October. You can imagine in mid-May it's 15 16 probably 90 percent green, leafy vegetables, lettuce -- lettuce -- you know, some of our 17 customers begin to complain, "Hey, we're tired 18 of eating all these salads and we're ready for 19 20 tomatoes."

MS. DESKINS: How many customerswould your CSA have?

1 MR. JOHNSON: We have about three We're a small CSA. 2 dozen. 3 MS. DESKINS: Thank you. JUDGE HILLSON: 4 Anything else from 5 the USDA panel? Any questions from the proponents? Mr. Hall? 6 7 CROSS-EXAMINATION BY THE PROPONENTS: MR. HALL: Charles Hall, Georgia 8 Fruit and Vegetable Growers Association. 9 Mr. 10 Johnson, thank you for your testimony. Under the quidelines of the marketing agreement, is 11 it your understanding that CSAs would not be 12 13 covered under the -- under the agreement? 14 MR. JOHNSON: I honestly don't I could look at our CSA as being one 15 know. who might want to sign up, you know, with you 16 fellows, the big folks, but I'm sure we would 17 choose not to do so. 18 MR. HALL: So under the guidelines 19 20 of the marketing agreement, are there 21 suggestions from your -- your operation and 22 the CSA that you represent for changes that

should -- or as we've heard from other
 testimony that we just -- this needs to be
 brought all together?

Well, I think Dr. 4 MR. JOHNSON: 5 Gunter has some excellent points, but I also think there's plenty of others, such as from 6 7 the various organic growers and Carolina Farm Stewardship that have excellent points, too. 8 9 The -- the thing to me is -- is -- I know this 10 is kind of weird or funny sounding, but why can't we all come together? Now, I'm talking 11 about big, small, the USDA, the FDA, why can't 12 13 we all come together and just come out with one set of decent guidelines and -- and some 14 of them are going to have to be regulations 15 too, I'm sure, and let's get on with it 16 instead of debating it forever. 17

I for years was in the regulatory
enforcement business as a civilian engineer
and it was in the nuclear area, by the way,
which is kind of contrary to an organic grower
like -- like I am. But it seems like no

matter what it takes, three, four years going 1 2 through all kind of proposals, all kind of hearings, we -- why can't we just jointly get 3 together and do something that's to the 4 5 benefit of the consumer that gives good safety -- good safe food to the consumer? 6 7 It ain't going to be 100 percent. If there's anybody in here that believes it 8 9 will be, they're dreaming. But we've got to 10 get something that will aid in assuring the consumer, whether we're large or small, that 11 we're putting out products that are safe to 12 13 consume in their home. 14 MR. HALL: Thank you. 15 JUDGE HILLSON: Any further questions for Mr. Johnson? 16 Thanks a lot for your testimony. Thank you for being so -- I 17 tried. 18 19 EXAMINATION BY THE PUBLIC: MR. BATTLE: I'll be brief. 20 Ι 21 just --22 JUDGE HILLSON: Please identify

1 yourself.

2 MR. BATTLE: Patryk Battle. And I'm sorry, I didn't -- your last name. 3 MR. JOHNSON: 4 Johnson. 5 MR. BATTLE: Johnson. Mr. Johnson, you said you're sure that there would 6 7 have to be some regulations. I'm curious what regulations you think those would be? 8 9 MR. JOHNSON: Well, I think Dr. Gunter touched on some of them. 10 There probably, in my estimation, would be some sort 11 of tiered ones. And with the ones are 12 13 critical, ever how those were determined to be, they need to have some background instead 14 of just being guidance. And personal opinion, 15 they got to hit the pocketbook, the deeper the 16 pocketbook, the harder the hit. 17 18 In other words, it seems like one sure way to bring about compliance is fines 19 for those who don't meet even the basic stuff 20 21 once you can track down whoever was responsible for it and find them and the word 22

1 will get around and people will start

2 complying all on their own.

MR. BATTLE: You don't have any 3 exact -- no specific ones you're thinking of? 4 5 MR. JOHNSON: No, sir. 6 MR. BATTLE: Okay. Thank you. 7 JUDGE HILLSON: Any other questions for Mr. Johnson. Okay, thanks for 8 9 testifying, sir. The next person is Debbie 10 Hamrick. Thank you. I'm going to mark Ms. Hamrick's written statement as Exhibit 138. 11 12 (WHEREUPON, Exhibit Number 138 was marked for identification.) 13 DEBBIE HAMRICK, being first duly 14 sworn, was examined and testified as follows: 15 16 JUDGE HILLSON: Would you please state your name and spell it for the record. 17 18 MS. HAMRICK: My name is Debbie Hamrick, D-e-b-b-i-e, H-a-m-r-i-c-k. 19 20 JUDGE HILLSON: And you have a 21 statement you'd like to read? 22 MS. HAMRICK: I do.

1 JUDGE HILLSON: Please proceed. 2 MS. HAMRICK: Yes. Before I begin I'd like to say thank you very much for coming 3 to Charlotte, North Carolina. We welcome you 4 5 here in North Carolina and as you heard this afternoon, produce safety is a very important 6 7 topic to our state and we really appreciate you being here. My name is Debbie Hamrick and 8 9 I'm the Director of Specialty Crops for the North Carolina Farm Bureau Federation. 10 I want to make a distinction. It is not North 11 12 Carolina Insurance Company. The federation 13 lobbies on behalf of rural and agriculture interests across the state of North Carolina. 14 We do that here in our state locally, 15 statewide, and in Washington, D.C. 16 I'm speaking today on behalf of 17 North Carolina Farm Bureau. North Carolina 18 Farm Bureau is the state's largest general 19 20 agriculture organization with more than 500,000 member families. North Carolina Farm 21 22 Bureau is the second largest farm bureau in

the national organization with more than 6 million member families. The fruit and vegetable farmers within our membership encompass the gamut of large internationally known producer/shippers to small celebrity producers of niche crops sold by a CSA and at one or two farmers' markets.

North Carolina is a rapidly 8 9 growing state. Our population is expected to 10 grow 50 percent by 2030. That means that open space and agriculture land is at a premium. 11 North Carolina leads the nation in the loss of 12 13 farmland to development. At North Carolina Farm Bureau we spend much of our time 14 defending land owners' interest as they seek 15 16 to use their property as working land. For land owners wishing to farm in 17

18 the central and western parts of the state, 19 higher value crops such as fruit and vegetable 20 marketed locally and regionally are very 21 important to farm viability and thus very 22 important to our agricultural landscape there.

1 In our eastern counties fruit and vegetable production is dominated by larger producers 2 growing crops that feed into the eastern 3 4 seaboard's produce deal. Currently, all North 5 Carolina fruit and vegetable production is estimated at about 550 million dollars on more 6 than 131,000 acres. That's about ten percent 7 of all farms. 8

In my role as the director of 9 10 specialty crops, I work with approximately 15 individual fruit and vegetable associations 11 12 across the state. Leafy greens are an 13 important part of our total fruit and vegetable production with cabbage and other 14 brassicas like collards being the dominant 15 crops grown for wholesale markets. According 16 to our State Department of Ag, North Carolina 17 ranks sixth in the nation in cabbage 18 production. While we have a handful of large 19 20 cabbage producers, we also have a large number 21 of small cabbage producers. Our state also 22 boasts many smaller acreages of field lettuce

and larger scale producers of field lettuce
 and several hydroponic lettuce growers selling
 regionally through supermarkets.

4 While cabbage is currently the 5 dominant leafy green, at one time North Carolina was a leading lettuce producer in the 6 7 United States. According to Dr. Bill Jester from North Carolina State University, and I 8 9 quote him, commercial lettuce production 10 flourished in the Cape Fear region around Wilmington beginning in the late 1800s and 11 continued until the 1950s when vacuum cooled 12 13 lettuce from California began to dominate the 14 eastern market.

A few growers in southeastern 15 North Carolina, specifically Castle Hayne, 16 continue to produce romaine and leaf lettuce 17 today. In 1992 several processed salad 18 companies entertained the prospect of sourcing 19 lettuce from North Carolina and the rest of 20 21 the eastern seaboard. 14 growers in five 22 counties produced 110 acres of contract head

1 lettuce in 1993 and 1994. Unfortunately, that company decided to discontinue their vegetable 2 production and concentrate on their primary 3 business which was at the time sugar cane. 4 5 From 2003 to 2005, another salad company put together a deal in eastern North 6 7 Carolina. In the spring of 2003 more than 80 acres of romaine was produced. Yields were 8 9 good, but the company was unable to buy all 10 the lettuce due to oversupply. Over 60 acres of romaine was produced by four growers in the 11 spring of 2004 and sold to a number of 12 13 companies. The prices were extremely good and 14 the growers were pleased. And I realize to those of you who 15 are familiar with west coast lettuce 16 production, and I've toured a lot of -- a lot 17 of fields in Salinas Valley, you know, these 18 acreages are really small, but for us they 19 20 were big and it represented a tremendous 21 potential. And the point of this history is 22 simply that as macro and micro economic

factors come into play over time, production 1 of crops shifts from region to region. 2 North Carolina was no longer competitive with west 3 4 coast production and so we lost that. 5 North Carolina, like neighboring states, is not only approximate to the main 6 7 market in the United States, but we enjoy an average of 40 to 60 inches of rain a year, 8 9 depending on tropical storms. 10 We believe that implementing a National Leafy Greens Marketing Agreement at 11 12 this time is premature in light of pending 13 food safety legislation in the US Congress. It's my understanding that today the Senate 14 Health Committee conducted a food safety 15 hearing. As a matter of fact, our new 16 division director for the NCDA and CS Food and 17 Drug Division, Dan Regan, was testifying to 18 that committee. The legislative outlook at 19 20 this point is unclear and proponents for the 21 Leafy Greens Marketing Agreement on a national 22 level have been unable to speak to the issue

of how the National level Leafy Greens
 Marketing Agreement will fit with future
 legislation.

We're concerned that leafy greens, which are currently dominated by western US producers and marketers may be carved out of the pack and put under the wing of USDA to the long-term detriment of producers in the eastern United States, including North Carolina.

Proliferation of food safety 11 metrics. Some North Carolina fruit and 12 13 vegetable farmer members have expressed concern that they need fewer, not more food 14 safety program with which they must comply. 15 The National Leafy Greens Marketing Agreement 16 proponents have stated publicly that 17 implementing a national system will not halt 18 the proliferation of food safety metrics or 19 20 the development of super metrics that would 21 far exceed any industry wide or governmental 22 standards. Given the FDA regulations that

they're most assuredly coming and that 1 individual retail companies will continue to 2 develop programs to differentiate their supply 3 from that of competitors, we question the need 4 5 for yet another program. So with these two major concerns 6 7 about the entire agreement in place, if USDA doesn't move forward with the National Leafy 8 9 Greens Marketing Agreement, we believe that 10 important changes should be made. Under 970.40 at the administrative 11 The role of the administrative 12 committee. 13 committee is paramount. It's my understanding, after participating in 14 conference calls regarding the National Leafy 15 Greens Marketing Agreement and reading the 16 federal register notice, that the National 17 Leafy Green Vegetable Administrative Committee 18 will administer the program. 19 20 Advisory groups, such as a technical review board and market review board 21 and other subcommittees will be established. 22

However, these advisory boards have no voting 1 We do not believe that the current 2 power. constitution of the committee as proposed in 3 the federal register notice serves North 4 5 Carolina producers or our consumption market; therefore, several important changes to the 6 7 administrative committee must be made. One, re-weight the seats to 8 9 reflect the market. The committee would be established with 23 members across five zones 10 with four additional members. 11 In essence, the 12 committee composition would codify the 13 existing structure of leafy greens production 14 in the United States. Zones one and two, which have just 21 percent of the US 15 population, aka, the leafy greens market, 16 would receive ten of 23 possible seats while 17 zones 4 and 5 with 60 percent of the leafy 18 greens market receive just six of 23 seats. 19 20 As stated previously, North 21 Carolina was an important source of lettuce 22 for eastern consumption markets decades ago

and is currently an important supplier of 1 2 cabbage. Given that macroeconomic parameters such as energy costs and water availability 3 4 are likely to change and will directly impact 5 future production, we believe that codifying an existing industry structure for food as 6 important to the health and diet of Americans 7 as leafy greens is not wise policy. 8 We 9 believe the administrative committee needs to 10 be re-weighted so that the voices of leafy greens producers and others within the 11 12 consumption markets are equally as important. 13 Two, fewer handler seats and add 14 other stakeholders. Handlers comprise 13 of 23 seats; however, the emphasis of the 15 National Leafy Greens Marketing Agreement is 16 food safety, yet there are no seats on the 17 committee dedicated to scientists or other 18 stakeholders with firsthand knowledge and 19 20 background in produce safety. We believe this 21 is a serious oversight. While proponents have stated that the technical review board will 22

develop audit metrics, that board has no
voting rights and simply quote, assists the
committee. We believe that excluding the
voice of science from the committee that
oversees a potential National Leafy Greens
Marketing Agreement is a serious oversight
that needs to be addressed.

Three, the zones need to be 8 9 reworked. We've already heard about that 10 today. Currently the zones for the committee are grouped north to south creating zones with 11 widely varying production characteristics. 12 13 Zones need to be reworked so that states with like production characteristics are grouped 14 15 together.

We urge you not to dismiss these comments on reworking the committee composition as the National Leafy Greens Marketing Agreement moves forward. As written, the National Leafy Greens Marketing Agreement proposed rule of codifying an existing industry structure and place a

1 critical issue such as the safety of leafy 2 greens with a group has a vested interest and outcome and a likely vested interest in 3 maintaining the status quo. We do not believe 4 5 that the current committee composition will allow the committee to make decisions in the 6 7 best interest of the country from the standpoint of facilitating competition and 8 9 start up production. While North Carolina has been an 10 important lettuce supplier in the past, our 11 request would be regarded as low priority 12 13 pitted against the needs of larger producing states such as Arizona or California, who are 14 15 quaranteed seats. 970.69, the official mark. 16 The official mark should be used in trade only. 17 Paragraphs, paren, a and b provide wording 18 instructing signatories to comply with this 19 section; however, the language does not 20 prohibit the use of the mark on packaging that 21 22 may be conveyed to consumers. Using the mark

on packaging conveyed to consumers will create confusion by implying that leafy greens from small local producers who do not sell products with the mark is somehow less safe. If the mark appears at the consumer level it may also create a false sense of security.

7 Currently, to my knowledge, there is no metric that can definitely prove leafy 8 9 greens safety. Just as proponents have argued 10 that small producers affect the market when they produce unsafe product, bagged salad with 11 a national level mark implying safety could 12 13 harm small producers at the local and regional level. 14

970.75, research and promotion. 15 We believe it is inappropriate to use the 16 funds to promote leafy greens produced under 17 audit metrics of the agreement. Funds should 18 be used to increase the safety of leafy greens 19 20 and to administer the program, not for 21 marketing promotion to consumers. The 22 implication would be that greens produced

outside of the agreement were less safe, which
 is unfair and not correct.

To conclude, we believe that 3 implementing the National Leafy Greens 4 5 Marketing Agreement at this point in time is premature. North Carolina has been an 6 7 important producer of leafy greens in the past and continues to produce major quantities of 8 9 cruciferous crops such as cabbage and collards. If the USDA moves forward with the 10 National Leafy Greens Marketing Agreement, we 11 believe that the administrative committee must 12 13 be reworked. We believe the official mark should be used in trade only and not promoted 14 15 to consumers. Finally, we believe funds should 16 be used for the further safety of leafy greens 17 and not to promote the program to consumers. 18 And again, thank you for coming to North 19 Carolina to conduct a hearing. 20 21 JUDGE HILLSON: Thank you for your 22 testimony, Ms. Hamrick. I'm going to receive

your written testimony as Exhibit 138. 1 (WHEREUPON, Exhibit Number 138 was 2 submitted into evidence.) 3 JUDGE HILLSON: I'll let the USDA 4 5 panel have any questions for you. Ms. Schmaedick? 6 7 CROSS-EXAMINATION BY THE USDA: MS. SCHMAEDICK: Melissa 8 9 Schmaedick, USDA. Thank you, Ms. Hamrick, for 10 your testimony. The first question that I have for you is regarding your comments on the 11 administrative committee. Do you have a 12 13 discussed revision of how you may allocate the fees to the administrative committee? 14 MS. HAMRICK: I've been thinking 15 about that all day anticipating that you would 16 ask that question. And I imagine that the 17 proponent group, the folks who are actually 18 going to being paying the assessments will 19 20 have a lot to say about that specific comment that well, that's taxation without 21 22 representation.

1	And I think maybe in putting the
2	administrative committee together we need to
3	look at how we established our government,
4	where we have a Senate with certain
5	representation and we have a House with other
6	representation and perhaps look at putting
7	together an administrative committee that has
8	more along the lines with representing the
9	market as well as the production areas.
10	Because the truth of the matter is
11	we may not be producing all of the leafy
12	greens we consume here on the east coast, but
13	different area of USDA just announced, I
14	think it was last week or ten days ago, that
15	you're studying the potential for local market
16	production of fruits and vegetables in the
17	northeast all the way I was sad. It ended
18	at Virginia. I thought, "Come to North
19	Carolina. We've got so much going on here."
20	But even you guys are looking at the local
21	production and we need to have the market base
22	represented as well.

1 MS. SCHMAEDICK: When you say 2 market base, are you talking about --3 MS. HAMRICK: East coast. 4 MS. SCHMAEDICK: Are you talking 5 about production, consumption which part of the market? 6 7 MS. HAMRICK: Consumption. MS. SCHMAEDICK: Consumption, 8 9 okay. Would you then conceive of a 10 potentially larger committee, larger than 23 members? 11 12 MS. HAMRICK: Wow. Larger -- 23 13 is very large for getting real work accomplished. That would be difficult, I 14 think, to have it larger than 23. 15 16 MS. SCHMAEDICK: So it's your recommendation then to --17 MS. HAMRICK: Cut the committee, 18 to cut handler seats. And I stated that in my 19 20 next point, to cut handler seats. 21 MS. SCHMAEDICK: And keep the 22 total number the recommended 23, but to

1 reallocate them based on

2 consumption --

Consumption as well 3 MS. HAMRICK: as other seats, for example, for scientists, 4 5 folks that don't have a dog in the fight, so 6 to speak, or are not trying to protect a 7 market, and to give them voting power. The technical review committee it one of the least 8 9 developed sections within the entire federal 10 register notice that was published. And I was extremely disappointed in that. I was also 11 extremely disappointed in the fact that the 12 13 technical review committee has zero voting 14 power.

And that's where, when I've asked 15 questions of the proponent group in conference 16 calls, they were always rolled off to, "The 17 technical committee is going to be doing this. 18 The technical committee is going to be doing 19 that." However, the technical committee has 20 zero voting rights. And a marketer who has a 21 22 vested interest in protecting their

infrastructure, which they should, their 1 businesses, they have great jobs, I'm not 2 putting marketers down, they're the ones that 3 have the voting power to dismiss or adopt what 4 5 the technical committee develops. MS. SCHMAEDICK: 6 Is it your 7 understanding that the business committee would have the ultimate authority to decide 8 9 whether or not metrics were implemented? 10 MS. HAMRICK: Yes, ma'am. That's the way I read the federal register notice. 11 12 I'm open to comments from the proponent group 13 if I misunderstood something. But that is exactly how I read it. And I'm not a lawyer, 14 so -- but that's what I read. 15 16 MS. SCHMAEDICK: Thank you. Your comments with regard to 970.75, research and 17 promotion. Am I understanding your comments 18 correctly that you support research that was 19 20 focused on let's say growing practices or 21 possibly the handling practices and how they 22 might fit in to the over -- concern of food

1 safety or minimizing contamination, but that 2 you do not support any type of marketing 3 promotion?

4 MS. HAMRICK: Yes, ma'am. You5 have interpreted my remarks correctly.

Okay, thank you. 6 MS. SCHMAEDICK: 7 And you make one statement that I was hoping you might just expand on a little bit. 8 It's 9 on the second page of your testimony under the 10 heading "Premature." It's the last sentence 11 there, "We are concerned that leafy greens, 12 which are currently dominated by Western US 13 producers and marketers need to be carved out of the pack and put under USDA to the long-14 term detriment of producers in the eastern 15 United States North Carolina." Would you just 16 17 explain what you mean by that? 18 MS. HAMRICK: Absolutely. It's not clear how the National Leafy Greens 19 20 Marketing Agreement would mesh with HR-2749, 21 which has passed the house, or S-510, which

22

may or may not move in the Senate. We're not

sure what's going to get passed. And it's 1 2 absolutely unclear which is going to move. So meanwhile we have a leafy greens industry 3 that's working to implement their own -- their 4 5 own thing. And the rest of us outside of the leafy greens industry, which would be covered 6 7 with the handlers who signed the proponent's agreement, the national agreement, will fall 8 9 into -- the rest of us are all in the same 10 bucket and these guys are over here doing 11 this. 12 Is that going to create a long 13 term hindrance for -- for us bucket over -the rest of us in the bucket with FDA 14 regulation? It looks like FDA is going to be 15 regulating on farm production. 16 That's -that's where the concern is, is that will USDA 17 somehow afford extra protection for the leafy 18 greens industry who have signed onto the 19 20 national level agreement? And extra protection in that they may be following 21 22 metrics or guidelines that are not comparable

Page 4807 to the metrics or guidelines that would be 1 forced onto other producers that are not part 2 of the national level agreement. 3 4 MS. SCHMAEDICK: Okay. 5 MS. HAMRICK: Does that make sense? 6 7 MS. SCHMAEDICK: I think so. JUDGE HILLSON: You don't have to 8 9 answer that. 10 MS. HAMRICK: I was a journalist 11 for 20 years so I seek to understand the way that other people think, honestly, so I only 12 13 ask that question --MS. SCHMAEDICK: I have no further 14 15 questions. Thank you. 16 MS. HAMRICK: Thank you. JUDGE HILLSON: How about the rest 17 of the USDA panel? Are there any other 18 questions? Ms. Carter? 19 20 MS. CARTER: Antoinette Carter 21 with USDA. I have one question for you. In your statement you give pretty much a lot of 22

1 detail with regards to the makeup of the North 2 Carolina Farm Bureau -- the membership and the number of farming operations, what leafy 3 4 greens products are produced in this 5 particular state. Can you tell us between what -- how many of your family farm members 6 7 actually produce leafy greens --JUDGE HILLSON: I'm not sure your 8 9 microphone is on. 10 MS. CARTER: Sorry about that. Do 11 I need to repeat that? 12 JUDGE HILLSON: No. 13 MS. CARTER: Thank you. Can you tell us how many of your member farm 14 operations actually produce leafy greens 15 products? Do you have that information 16 available? 17 MS. HAMRICK: I'm smiling because 18 I came out of the publishing industry where we 19 20 had total demographics on every reader of all 21 of our magazines. And we were working to 22 implement such a detailed system a year and a

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half ago and it crashed on us and it burned
 and I do not know how many of my farmers
 produce leafy greens.

I could tell you one of the 4 5 state's largest leafy greens producers was here earlier today. He is a member. Many of 6 7 the smaller guys who have testified today are members of the North Carolina Farm Bureau 8 9 Federation. I have two other of the state's 10 largest leafy greens, and these are going to be mainly cabbage producers in the east, one 11 of the largest lettuce producers is a member 12 13 of mine. But I can't tell you a definitive number. I do not have -- we do not have such 14 sophisticated data set on our members. And I 15 -- I miss that. I would like that. 16 17 MS. CARTER: Thank you. That's

18 all I have.

JUDGE HILLSON: Anything else from the USDA panel? How about the proponent's panel? Do we have any questions from these gentlemen?

1 MR. GUENTHER: Sure. 2 JUDGE HILLSON: You don't have to. It's not a requirement. 3 4 MR. GUENTHER: I've got that 5 through the day as I look at our flights 6 coming up. 7 JUDGE HILLSON: Please identify yourself. Mr. Guenther again. 8 9 CROSS-EXAMINATION BY THE PROPONENTS: 10 MR. GUENTHER: Let's see, question on the zones. You had mentioned that zones 11 would be reworked --12 13 THE REPORTER: I can't -- I can't 14 hear you very well because we have so much background noise going on. I don't know if we 15 can close that. Could you start over? 16 MR. GUENTHER: 17 Sure. 18 THE REPORTER: Could you start 19 your question over? 20 MR. GUENTHER: Robert Guenther, United Fresh Produce Association. 21 Your 22 proponents -- need to be reworked and zones

needed -- are needed to be reworked to --1 together. Do you see -- I think it's a 2 similar question to what the USDA asked. 3 Do 4 you then foresee -- you know, there's five 5 zones now. Do you see more zones with that 6 process? 7 MS. HAMRICK: I'm trying to mentally map out where the zones -- zones 1 8 9 and 2 are pretty easy to map out mentally

11 sensical. The further east you come it seems 12 that they're just nonsensical; they're 13 illogical to somebody from the east coast.

because they're -- they're a little more

10

14 MR. GUENTHER: Sure, sure. MS. HAMRICK: And I don't know 15 16 necessarily that you need more zones, but they definitely need to be reworked. Why in the 17 world you've got North Carolina in the same 18 zone with -- golly, what was the name, New 19 20 York -- you've got the whole northeast 21 together, then you've picked off a couple of 22 the southern states, Alabama and Georgia,

Kentucky, Tennessee, and you put them in zone 1 2 4. It just doesn't seem to be logical. It seems to be illogical. 3 That's a valid 4 MR. GUENTHER: 5 criticism --MS. HAMRICK: I, you know --6 7 MR. GUENTHER: -- of the zones. It was one of the most difficult parts of the 8 9 process. 10 MS. HAMRICK: I'm sure it's very 11 political. 12 MR. GUENTHER: I don't know if it 13 was that as much as it was just trying to get production levels and -- in terms of 14 consistency and how big they at least want to 15 keep production. Anyway, that's --16 JUDGE HILLSON: Anyway, you're 17 supposed to be answering the questions. 18 19 MR. GUENTHER: Yeah, I know. 20 JUDGE HILLSON: Asking the 21 questions, I should say. 22 MR. GUENTHER: That's all I have

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1 for right now. Thank you.

2 JUDGE HILLSON: Anything else?
3 Mr. Hall?

4 MR. HALL: Charles Hall, Georgia 5 Fruit and Vegetable Association. Ms. Hamrick, 6 thank you for the testimony and thank you for 7 offering alternatives. We've heard a lot of 8 testimony that said it won't work, but it just 9 won't work. So we certainly thank you for the 10 -- for the alternatives.

You mentioned the legislative 11 bills that are moving through the House and 12 13 the Senate right now, 2749, 510. If the marketing agreement is not in place, how will 14 growers have any input -- growers or handlers 15 have any input in that -- in the legislative 16 process with regard to structuring FDA 17 guidance if there's not -- how will growers 18 and handlers have input into that process 19 20 within the legislative arena? 21 MS. HAMRICK: My understanding is 22 that FDA is currently going around the country

1 conducting meetings. They came to North 2 Carolina. Roland McReynolds mentioned that earlier. We had a great meeting for them one 3 4 day where they interacted with small 5 producers. Next on their list was Florida. United had taken them to Delaware the week 6 7 before. So my understanding is that they're not waiting on the legislation. 8

9 We all are under the impression 10 that they have currently the regulatory authority to exert on -- on farm food safety 11 regulations. They've staffed up. 12 They're 13 moving forward. And whatever passes sounds as though they're going to be ready to plug and 14 play with the guidance documents to begin 15 going into the regulatory rule making process. 16

And that's when we will have the most -- the most impact, is through the regulatory -- through the rule making process and then exerting, you know, comments now and working with them as much as we possibly can to -- to help them to understand what we need

1 in order to make regulation work.

2 So basically we will be MR. HALL: depending on the FDA to write metrics or the 3 guides or regs for food safety regulations --4 5 MS. HAMRICK: Working --MR. HALL: -- rather than industry 6 7 developing those regulations --MS. HAMRICK: Yes. 8 MR. HALL: -- and moving forward 9 10 and hoping they adopt --MS. HAMRICK: Working in 11 conjunction with USDA, both of the bills have 12 13 instructed FDA to work in conjunction with USDA to develop and implement metrics, my 14 reading of those bills. 15 MR. HALL: You mentioned the --16 the official mark there and referenced -- you 17 know, paragraphs A and B of 970.69. Is it 18 your impression or opinion that A and B gives 19 the marketing agreement the authority to allow 20 signatories to use the mark in the trade on 21 22 packages?

Page 4816 1 MS. HAMRICK: It doesn't prohibit 2 it. So my brief experience with Farm Bureau is that lawyers exist for a reason and 3 4 sometimes things need to be stated blatantly. 5 And in our opinion, prohibiting that mark from conveyance directly to the consumer and making 6 7 it a trademark just in the trade is very important. 8 9 MR. HALL: But the language does 10 not --11 MS. HAMRICK: It needs to prohibit 12 the use of that mark for consumer packaging. 13 MR. HALL: I think that's it. 14 Thank you. 15 JUDGE HILLSON: Okay. Mr. Hamil, do you have a question? 16 MR. HAMIL: I have a couple, sir. 17 EXAMINATION BY THE PUBLIC: 18 19 MR. HAMIL: I'm George Hamil. 20 Nice to see you. 21 MS. HAMRICK: Hi, Harry. 22 MR. HAMIL: Ms. Hamrick, you've

been involved in a lot of food safety 1 activities which I didn't hear you mention and 2 I was thinking that the USDA might be 3 interested in it, because you've got a lot 4 5 more than it shows here in terms of your involvement in food safety. Could you give us 6 7 a little bit of information about that? MS. HAMRICK: I'm the co-chair of 8 9 Group 3, which is a public policy group in the 10 North Carolina Fresh Produce Safety Task Force. My -- my compatriot is a food 11 12 scientist and a microbiology expert. He does 13 the barf blog. Dr. Ben Chapman was not able to be here today, but we had a meeting in 14 February the 23rd in Kannapolis and put 15 together the talking points that Dr. Gunter 16 came up with. That was a fabulous meeting. 17 I was absolutely shocked when every grower who 18 was there said, "We all need to be trained in 19 20 food safety. No one should get a buy." 21 I left. I was -- still my -- my 22 jaw was dropped the entire ride back to

1 Raleigh. It was a fabulous meeting. Talking 2 points came out. It was conventional, organic, big, small, some regulators, some 3 scientists, Farm Bureau and some -- some 4 5 produce associations as well that were there. We spent the entire day talking and there was 6 7 uniform agreement across the board. So those talking points came out 8 9 of the Group 3. Group 3 has approximately 30 10 members. L&M is a member. Others are members. Carolina Farm Stewardship 11 Association is a member of Group 3 and we meet 12 13 regularly, as Chris said, on conference calls. That's my main activity in the 14 state of North Carolina, in addition to 15 working with the North Carolina Farm Bureau 16 and participating in American Farm Bureau 17 conference calls on produce safety, 18 encouraging them to become active and to 19 20 become a proponent, which unfortunately did 21 not happen, but, you know, so I've been very 22 active in also reaching out to farmers across

the state to ensure that everyone knows what's 1 2 going on. MR. HAMIL: And you were involved 3 in the recent hearings? 4 5 MS. HAMRICK: It was not a 6 hearing; it was a listening session. 7 MR. HAMIL: I'm sorry. MS. HAMRICK: It was a listening 8 9 session. 10 MR. HAMIL: Yes. The FDA came to 11 MS. HAMRICK: North Carolina at the invitation of the North 12 13 Carolina Fresh Produce Safety Task Force and I basically organized that that day for them. 14 15 Thank you. Second, MR. HAMIL: are you familiar with the tradeoffs that were 16 made in the passage of HR-2749 where, I'm 17 particularly talking about areas were cut out 18 with exemptions between what was filed on June 19 20 the 3rd and what was passed on July the 29th? 21 Do you have some familiarity with that? 22 MS. HAMRICK: Only what I read --

1 MR. HAMIL: Only what you read? 2 MS. HAMRICK: -- in different versions of the bill. I was not in the rooms 3 4 when those things were discussed so no, I only 5 know what versions of the bill came out. MR. HAMIL: Well, where I'm headed 6 7 with this is is that the type of exception that you're concerned about under your section 8 9 on premature --MS. HAMRICK: No, sir. No, sir. 10 11 MR. HAMIL: Okay. 12 MS. HAMRICK: Absolutely not. 13 MR. HAMIL: Okay, thank you. 14 Third, you described the potential for leafy greens here in North Carolina and you also 15 described the obvious difficulties that we may 16 be looking at in terms of the cost of 17 transportation and this sort of thing so that 18 19 there may be a very -- very soon there may be 20 a need for growers in North Carolina to 21 convert to leafy greens. Would you give us 22 any estimate -- or would you say that the

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1 state of North Carolina is capable of 2 producing all of the leafy greens that it 3 consumes?

4 MS. HAMRICK: I'm going to pull a 5 Chris Gunter and say I'm not qualified to answer that question because in order to do 6 7 that I would want to be systematic in my research in truly looking at -- we have the 8 9 production capability of a double crop in the east; however, we don't have varieties to do 10 that. And so there has to be more of a market 11 in order for the seed companies to become 12 13 attracted to develop the varieties that we need to produce leafy greens in a humid 14 climate. 15 16 Would you say then MR. HAMIL: that -- that a substantial amount -- a much, 17 much larger percentage of what is consumed in 18 North Carolina could be grown in North 19 Carolina? 20 21 MS. HAMRICK: Again, it would

22 depend on which market you're going to.

1 MR. HAMIL: Last, would you write 2 my presentation for the next time so it will be clearer? 3 4 JUDGE HILLSON: Any further 5 questions? MR. WILSON: 6 Thank you, Judge. 7 I'm George Wilson in the Horticultural Science Department at North Carolina State University. 8 9 Debbie, I wanted to ask about the food safety 10 training. I know you're a part of the same Task Force that Dr. Guenther is -- Dr. Gunter. 11 Excuse me. And I know that he mentioned the 12 13 food safety training programs, but I know that 14 those programs have preceded him and perhaps even you. Could you tell me -- tell us 15 approximately how many years these programs 16 have been in operation? 17 18 MS. HAMRICK: Doug Sanders Wow. started that 15 years ago and he developed 19 20 Spanish language videotapes and handouts on 21 produce safety and training on growers for produce safety. I think what's happened more 22

recently is that the Produce Safety Task Force 1 2 has reworked it to be -- to be more in compliance along the lines of the FDA guidance 3 documents that have come out and -- and more 4 5 current GAPS. 6 MR. WILSON: And if my memory is 7 correct, this is also a regional program, not just the North Carolina program? 8 It's 9 expanded to include several other southeastern 10 states, is that correct? We, with the Task 11 MS. HAMRICK: Force, have been working with other states, 12 13 yes, South Carolina specifically. We had training in South Carolina specifically and I 14 believe we're invited to Virginia. 15 16 MR. WILSON: Thank you. Any further JUDGE HILLSON: 17 questions for Ms. Hamrick? Thank you for 18 testifying. You may step down. I'm going to 19 20 just call a three minute break and then we'll hear Mr. Hamil and then we'll wrap up unless 21 22 someone else wants to testify.

Page 4824 (WHEREUPON, a brief recess was 1 2 observed.) 3 JUDGE HILLSON: Let's go back on the record. Okay. Apparently our final 4 5 witness is Mr. Hamil. GEORGE H. HAMIL, after being first 6 7 duly sworn, was examined and testified as 8 follows? 9 JUDGE HILLSON: Okay. Can you 10 please state your name and spell it for the 11 record? 12 MR. HAMIL: My name is George H. 13 Hamil, G-e-o-r-g-e, the usual spelling, middle initial H as in Harry, Hamil, H-a-m-i-l. 14 15 (WHEREUPON, Exhibit 139 was marked 16 for dentification.) JUDGE HILLSON: And I've marked 17 your written statement as Exhibit 139. And I 18 understand you're going to read from the 19 20 statement and add something to it. 21 MR. HAMIL: That's correct, sir. 22 JUDGE HILLSON: Why don't you

1 proceed.

2	MR. HAMIL: Thank you, sir.					
3	Before I start I would like to preface it that					
4	Dr. Gunter, I was asking a question of you					
5	that I will answer myself. I have a major in					
6	mathematics and as a freshman I could have					
7	answered that question that I asked you. I'm					
8	not trying to throw a stone, but the reality					
9	is that the riskiness that they used was					
10	totally a specious form of measurement because					
11	it had nothing about opportunities involved.					
12	It had the it was doing strictly a raw					
13	number. It was a data number instead of what					
14	is an opportunity, which is what risk is. And					
15	that will be more evident because of my my					
16	testimony later on.					
17	Ladies and Gentlemen, let me					
18	introduce myself. My name is George H. Hamil.					
19	I am called Harry. My wife Elaine and I have					
20	been helping rebuild local market oriented					
21	agriculture for over 14 years. Local market					
22	meaning agriculture that is oriented towards					

the local market, okay? During that time we 1 2 coordinated first the Valley Garden Market and then it's successor, producer controlled 3 Farmers' Tailgate Market, the Black Mountain 4 5 Tailgate Market for a total of 14 years. We also sell plants, produce, baked goods, and 6 7 beverages at the market throughout its annual 8 season.

9 We were also cofounders with the 10 Appalachian Sustainable Agriculture Project of the first regional Farmers' Tailgate Market 11 Association in our area, the Mountain Tailgate 12 13 Market Association. Elaine served as its secretary for its first three years. In 2003, 14 we purchased the existing assets and name of 15 the Black Mountain Farmers' Market and made it 16 into a year round store for local food. 17 In 2008, we added a small food 18

19 distributor distribution division to our 20 market so that the local blueberry grower 21 could concentrate on growing more and better 22 berries during our second year of exceptional

drought and we would do all of his sales.
 Since then we have added poultry raised by
 Ashley Farms of Winston-Salem, North Carolina
 and bison from Carolina Bison of Alexander,
 North Carolina.

6 These are second careers for my 7 wife and me. She was a legal secretary for 17 years and I worked for 35 years in the 8 9 property liability insurance industry. During 10 my insurance career I did most every aspect of insurance save actual claims handling, 11 accounting, and information technology. While 12 13 on the company side I served as the underwriting manager, the marketing manager, 14 and the market development manager for 15 national programs for a specialty insurance 16 company. Later I worked for myself both 17 regionally and as a local independent 18 19 insurance agent. 20 17 of those years I also worked in life insurance and securities during which I 21 designed, implemented, and administered a 22

section 457 deferred compensation plan for
 Guilford Technical Community College.

In addition, I have a long record 3 of whistle blowing in the insurance industry. 4 5 I tell you this so that you'll have some idea of my background and how and why I know 6 7 whereof I speak to you today. I am grateful for this hearing on the National Leafy Greens 8 9 Marketing Agreement because had it not occurred, I would not have understood as fully 10 the impact of the California and Arizona Leafy 11 12 Greens Marketing Agreements on growing 13 practices and marketing. Instead, I have spent at least 100 14 or so hours specifically researching the 15 California and Arizona Leafy Greens Marketing 16 Agreements and the proposed National Leafy 17 Greens Marketing Agreement because of the 18 importance of leafy greens to the success of 19 20 our market. 21 It is important to a small grocery 22 store like ours to give people a reason to

They have to have a specific reason. 1 come in. They're not coming to us as their grocery 2 store so they have to have a special reason. 3 4 And they need to be able to depend upon that 5 reason. And leafy greens are a way for us to have something all the time that they will be 6 7 able to walk in and know that they will be able to find a good salad or good braising mix 8 9 and this sort of thing. So it's particularly 10 important to the financial success of a small business like our own. 11 12 My research clearly shows the 13 accuracy of the comments of those opposing the National Leafy Greens Marketing Agreement, so 14 I won't waste any time reiterating its 15 foolishness and specious logic. Rather, I 16 will point out to you the limited testimony by 17 retailers. As I understand it, only one 18 supermarket, Wegmans, has spoken in favor of 19 20 the agreement. 21 If the National Leafy Greens 22 Marketing Agreement is such a good deal for

retail sellers and consumers, why aren't the
 supermarkets here speaking in favor of it?
 Where we are sitting there are six major
 retail supermarket chains that are
 headquartered within 120 miles of us. None of
 them are here.

7 My answer is that the National Leafy Greens Marketing Agreement is of no 8 9 consequence to them. Contrast this with the 10 half dozen or so co-ops which have testified. They have testified against it. 11 In fact the co-op's national organization is part of the 12 13 National Organic Coalition, which is leading the -- the opposition. 14

The Black Mountain Farmers' Market 15 16 is most similar to co-ops. We fear the National Leafy Green Marketing Agreement for 17 the following reasons: one, the National 18 Leafy Greens Marketing Agreement will became 19 20 essentially mandatory for handlers and 21 therefore growers. If it does, we probably 22 will not be able to afford participation in it

and be unable to distribute leafy greens
 through our distribution division because of
 our size, no other reason.

Number two, we believe we will be 4 5 unable to obtain what our customers want, namely a wide variety of leafy greens that are 6 7 very fresh or picked at the apex of their quality, locally grown, and minimally sprayed. 8 9 Three, we believe the National 10 Leafy Greens Marketing Agreement may make it difficult for us to find the wide array of 11 cultivars, both heirloom and modern, of leafy 12 13 greens that our customers and we desire. Number four, we desire similar 14 species of what I would call leafy greens and 15 anybody else would, okay, that are not covered 16 by the National Leafy Green Marketing 17 Agreement that simply aren't available through 18 the predominant leafy greens markets. 19 For 20 example, we desired to offer and our customers desire to buy bietole, selvetica arugula, 21 22 creasy greens, and lamb's quarters, and other

1 wild greens.

2 Next I wish to address the issue of unintended consequences, particularly 3 4 product liability insurance. Yesterday my 5 wife and I finally had to face the change of the primary occupancy of our building from 6 7 insurance agency to store for local food. As a result of a change in the commercial 8 9 insurance market, the annual premium on our 10 policy would have increased from \$759 to \$3,048 with slight reductions in coverage. 11 As a result, we could not afford the cost of 12 13 product liability insurance. Thus I doubt if anyone at this 14 hearing or who was at this hearing has a great 15 a concern for food safety as we do save Chris 16 Sawyer. Because everything that we have 17 worked for 40 years to build can be lost by an 18 error by one of our growers. 19 20 For a variety of reasons, 21 including the failure of large leafy greens 22 producers and handlers to adequately address

1 their food safety issues, but not limited to 2 that, food borne illnesses now have the full attention of the (inaudible). Marla Clarke's 3 success has resulted in many imitators and 4 5 copiers. Combined with the inaccurate use of statistics in the current food safety 6 7 legislation and regulation as I illustrated as a preface to this, the current food safety 8 9 legislation regulation debate is screwed up. 10 As a long time property/casualty -- property liability professional, insurance 11 professional, I am convinced that the 12 13 commercial liability insurance market is in the process of hardening. Hardening in the 14 insurance -- in the property liability 15 insurance industry means higher premiums and 16 fewer standard markets. 17 I fear that the adoption of the 18 National Leafy Greens Marketing Agreement will 19 20 be used as an easy underwriting requirement. Underwriting is a metric, okay, just like 21 22 we're talking about here, an easy underwriting

requirement by commercial liability insurance 1 2 carriers. It has been done in the past to the detriment of individual types of businesses, 3 where our industry just got going in a 4 5 direction and it bore real -- very little resemblance to reality. And I'm very 6 7 concerned that the National Leafy Greens Marketing Agreement may be used as that type 8 9 of an easy underwriting tool. 10 Now back to what you have in your Our store, like is already occurring 11 hands. in California, will continue to place whatever 12 13 prerequisites -- requirements -- excuse me -we deem appropriate on our suppliers to assure 14 the safety of the food that we sell. To do 15 otherwise would be the height of folly. 16 We will never rely upon any Leafy Greens 17 Marketing Agreement to assure the safety of 18 the food we sell and it is we who are the 19 20 handlers, customers, we retailers. 21 I can not imagine that any other 22 retailer would use it. In our case today --

excuse me -- in our case, today the Black 1 Mountain Farmers' Market commits to never buy 2 leafy greens from signatories of the existing 3 4 or future Leafy Greens Marketing Agreements, 5 except upon the direct request of our customers. Furthermore, we will seek out 6 7 growers and contractually commit to purchase from them so that they will grow what we need 8 9 and what our customers want. 10 Finally, we are committing to our customers that we will leave no stone unturned 11 in obtaining leafy greens locally that are not 12 13 grown under any Leafy Greens Marketing This is a particularly significant Agreement. 14 commitment because, as I said earlier, having 15 high -- fresh, high quality leafy greens year 16 round for our customers is a key to our market 17 We walk our talk. 18 success. 19 Our research has also empowered my 20 wife and me to knowledgeably discuss the Leafy 21 Greens Marketing Agreements with our 22 Since we started doing this a customers.

1 little over two weeks ago, every one of the several dozen people with whom we have shared 2 the information has been astonished at what is 3 4 being done under the guise of food safety and 5 wants to know what she or he can do about it. All of them desire to use their buying 6 7 decisions to support growers and handlers who refuse in any way to be parties to or 8 9 controlled by the California, Arizona or 10 National -- proposed National Leafy Greens 11 Marketing Agreement. During this, Elaine and I decided 12 13 to convene a healthy food coalition, for it is healthy food that we need. Healthy food is 14 always safe. Safe food, quote, unquote, 15 16 particularly as designed by regulators, is not always healthy. We have secured the domain 17 name healthyfoodcoalition.org and an interim 18 e-mail address healthyfoodcoalition@gmail.com. 19 20 The Healthy Food Coalition will 21 not take positions on issues per se, Mr. Hall. 22 Rather it is designed to inform the public of

what is actually happening in the food safety 1 2 regulation and legislation arena and empower them so that they can make appropriate 3 4 responses to what they learn. At present 5 there are only a bit over a dozen people who have made a donation and agreed to the simple 6 7 requirements of the coalition. We expect the Coalition to grow into the hundreds within a 8 9 few weeks. 10 I do not speak for the Coalition, nor will anyone else. Rather, as people and 11 groups within the Coalition, see opportunities 12 13 to positively affect issues, they will put together projects, campaigns, petitions, et 14 cetera, and enlist the participation of other 15 members of the Coalition. All money we raise 16 will be passed through to an existing national 17 organization to support these efforts. 18 The first campaign to come out of 19 20 the Healthy Food Coalition focuses on leafy greens and has the following goals: one, to 21 22 inform the public about the full actual impact

of the California, Arizona, and National Leafy 1 Greens Marketing Agreements, two, to provide 2 the means for people to collectively express 3 to supermarket chains in their vicinity their 4 5 desire to minimize their purchases of leafy greens handled by signatories of existing 6 7 leafy greens marketing agreements and the National Leafy Green Marketing Agreement if 8 9 the AMS adopts it -- excuse me -- if the 10 secretary adopts it. 11 The headquarters of the mainstream 12 supermarket chain Ingall's is in my small town 13 about 100 miles from here. I have worked with its executives at the corporate level for 14 Furthermore, Food Lion, Lowe's Foods, 15 years. Harris Teeter, Bi-Lo, UKrop's, Food Country, 16 and Food City are all headquartered within 250 17 miles of where I am seated. In addition, the 18 number two natural foods supermarket chain 19 20 Earth Fare is headquartered about 15 miles 21 west of Ingall's and there are numerous other 22 natural food stores and co-ops in the

1 Carolinas and Virginia.

2 Point number three, to assist the appropriate NGOs and state agencies in 3 developing a statewide marketing plan for each 4 5 of the three states individually that will stress the year round availability of locally 6 7 grown salad and braising greens. No retailer in the Carolinas or Virginia should ever be 8 9 forced to meet its demand for leafy greens by importing them from California or Arizona. 10 Ι wrote this without being aware of Ms. 11 Hamrick's presentation. 12 13 Ladies and Gentlemen, I promise you that there will be negative economic 14 consequences for the signatories of the 15 existing and any future leafy greens marketing 16 This is not a threat; this is my 17 agreements. commitment that I will work for that. 18 More importantly, I know that the foolishness of 19 20 the Leafy Greens Marketing approach, as already well described by those who have 21 previously testified, will provide a huge 22

1 boost to the local food movement that I love. 2 We Carolinians and Virginians have a long record of showing good sense in 3 situations like this. Thank you. I look 4 5 forward to answering any questions you may have. 6 JUDGE HILLSON: Okay. Thanks for 7 your testimony, Mr. Hamil. I'm going to 8 9 receive your -- your written statement into evidence as Exhibit 139. 10 (WHEREUPON, Exhibit Number 139 was 11 12 submitted into evidence.) 13 JUDGE HILLSON: And I will first ask the USDA panel if they have any questions. 14 Ms. Deskins? 15 CROSS-EXAMINATION BY THE USDA: 16 MS. DESKINS: Charlene Deskins, 17 USDA. Mr. Hamil, I'm hoping you can clarify 18 something for us. 19 20 MR. HAMIL: Certainly. 21 MS. DESKINS: You own something called Black Mountain Farmers' Market? 22

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1 MR. HAMIL: That's correct. 2 MS. DESKINS: And that's a grocery 3 store? 4 MR. HAMIL: It's a grocery store. 5 What happened was we had the Black Mountain 6 Tailgate Market. 7 MS. DESKINS: I understand. MR. HAMIL: Yeah. And then this 8 9 man built this other thing trying to piggyback 10 us. And so we -- we got the opportunity to 11 buy the name and we kept the name to keep someone from trying to piggyback on the -- on 12 13 the growers. 14 MS. DESKINS: You operate a 15 grocery store? 16 MR. HAMIL: We are a store for local food. 17 18 MS. DESKINS: Okay. Are you --19 are you a producer as well? 20 MR. HAMIL: Yes, ma'am. We have a 21 greenhouse -- small greenhouse in the area 22 beside our store, but I am -- I am tinier than

everybody here by -- you know, I'm just very, 1 2 very, very, very small. 3 MS. DESKINS: How much leafy 4 greens do you produce? MR. HAMIL: Right now I don't 5 6 produce 300 pounds a year. 7 MS. DESKINS: And the other thing, in your testimony you said that you're only 8 9 speaking for yourself? 10 MR. HAMIL: That's correct. 11 MS. DESKINS: Okay. Because later 12 in your testimony you say "We Carolinians and 13 Virginians." Are you speaking for somebody --14 MR. HAMIL: No. What I was trying to say there, ma'am, was that my experience of 15 living in the Carolinas, and I'm moving to 16 Virginia, is that people in this area, when 17 times get hard, tend to pull together as you 18 have heard from numerous examples of things 19 that have been said today, particularly Tim 20 21 Will's presentation. So we tend to look to 22 something larger than our own simple self-

1 interest in the short --2 MS. DESKINS: So you are speaking for other people? 3 MR. HAMIL: I am not speaking for 4 5 other people in a sense of at anyone's 6 authority. 7 MS. DESKINS: Thank you. JUDGE HILLSON: Other questions 8 9 from the USDA panel? I'm not seeing any. How 10 about question from -- Mr. Hall? CROSS-EXAMINATION BY THE PROPONENTS: 11 12 MR. HALL: Charles Hall, Georgia 13 Fruit and Vegetable Growers Association. Ι appreciate your testimony, Mr. Hamil. Very 14 good, thank you. 15 16 MR. HAMIL: Thank you. MR. HALL: Just a couple of 17 questions in clarification so we got 18 understanding of your -- on your operation. 19 In the testimony at the bottom of the first 20 page after your oral testimony --21 22 MR. HAMIL: Yes.

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1	MR. HALL: you mention that you
2	seek out growers and contractually commit to
3	purchase from them the products you need. How
4	many different growers are you working with
5	for leafy greens, for supplying your leafy
6	greens?
7	MR. HAMIL: We're we're
8	currently working with about a half a dozen,
9	all right. What we're hoping to do is to have
10	is to provide a formal contractual
11	agreement so that they will commit to grow
12	more with two to three.
13	MR. HALL: And do you contract
14	with growers or buy other produce, tomatoes or
15	melons, from other growers also?
16	MR. HAMIL: We are trying to do
17	that, but it's very much in the infancy stage.
18	That's a new idea for most of the growers
19	because as was said by I believe it was Patryk
20	Battle, we have a huge direct marketing
21	opportunity. In my county alone, Buncombe
22	County, we have something like 18 tailgate

1 farmers' markets.

2	MR. HALL: Your your produce				
3	market or grocery store, do you sell other				
4	produce other than what's grown there in the				
5	area?				
6	MR. HAMIL: Yes, we have in the				
7	past, okay, and we are going to discontinue				
8	selling, as I said, here, okay? We are				
9	looking for the closest that we can find.				
10	MR. HALL: So but produce that				
11	many consumers want such as bananas or grapes				
12	or those types of things, you would not				
13	MR. HAMIL: We				
14	MR. HALL: you would not				
15	MR. HAMIL: Every once in a while				
16	we'll run across an opportunity to get some				
17	and so we will buy them where it's a good deal				
18	for our customers and we're basically, you				
19	know, shopping for them. We don't carry them				
20	on a regular basis.				
21	MR. HALL: But most of your				
22	produce you're targeting to be locally				

1 produced?

2 MR. HAMIL: We are a store for 3 local food.

4 MR. HALL: Do you have -- in 5 identifying those growers that you want to market their produce there at your store --6 7 MR. HAMIL: Yes. MR. HALL: -- do you anticipate or 8 9 do you now have any kind of, for the lack of a better word, food safety standards? 10 MR. HAMIL: We have no written 11 metrics, okay? We -- the number one person 12 13 that I'll use as an example, okay, her name is Eileen Drescher, okay? Eileen moved from 14 western Massachusetts down to Nebo, North 15 Carolina, which is about 30 miles east of us, 16 and started a new farm here. In western Mass 17 she was on a farm -- she rented a farm that 18 19 was owned by the town to keep the pastoral 20 quality of the town. And she had a 450 person She raises the most beautiful greens in 21 CSA. 22 terms of a spectrum, you know, I've ever seen

in my life. She's stunning and she is very, 1 very meticulous and careful and has a long 2 history with zero incidences or problems. 3 4 MR. HALL: As you move forward and 5 expand your growers, will you be doing the inspection as far as whether they're -- as to 6 7 what kind of food -- food safety standards and 8 9 MR. HAMIL: Yes. I would -- I 10 would do it unless -- yeah, I would do it unless I am constrained by the underwriters of 11 my insurance policies or some other 12 13 requirement because I anticipate that there will be additional requirements that are going 14 to be placed on the produce industry within 15 16 the next year or so. 17 MR. HALL: I'm not sure I 18 understand --19 MR. HAMIL: I'm saying that --MR. HALL: -- how you would be 20 21 restrained by your insurance. 22 MR. HAMIL: Because if my

1 insurance underwriter says to me that I need 2 to only buy through --

3 MR. HALL: I see. MR. HAMIL: -- members of the --4 5 that are, you know, signatories to it, then I'm going to have to do that or I'm out of 6 7 business. Now, I'm 62-years-old, Mr. Hall, all right, and I work 80 hours a week 52 weeks 8 9 a year. And I -- I have to sell my -- my 10 place, okay, my wife and I have to sell. And so we have to make it into something that can 11 12 sell.

13 We are willing to go without product liability insurance, but no buyer 14 would ever buy it and do that, okay. So we've 15 got to do those things that will enable us to 16 ultimately sell it over the next few years and 17 the insurance could be a really key part of 18 it. 19 20 MR. HALL: One or -- just one or

21 two more. On the top of the second page of 22 your testimony --

1	MR. HAMIL: Yes, sir.
2	MR. HAMIL: the first paragraph
3	mentioned what is being done under the guise
4	of food safety. Can you elaborate?
5	MR. HAMIL: For example, I'm sure
6	you're familiar with the San Francisco
7	Chronicle article which has been introduced,
8	I think, as an actual exhibit in this, in
9	which I believe one of the growers talked
10	about a deer walking through a field and he
11	had to cut away all this huge amount of
12	product and this sort of thing. I can see no
13	reasonable justification for that particular
14	action, okay?
15	That article also chronicled
16	examples of buffers, okay? As has been made
17	from testimony from other people here, you
18	know, a farm in my area, shoot, if it's three
19	acres it's pretty big, okay? There's no way
20	for buffer. And I don't know where you are in
21	Georgia, okay, but I'm guessing it's somewhere
22	in the center the central part of the state

so you don't have a problem with bears, okay? 1 2 MR. HALL: I hope not. MR. HAMIL: All right? I grow at 3 4 my house, okay, and I have a bear that comes 5 through my yard regularly, okay? So I have to watch out for bear scat and dispose of it in 6 7 a very careful way because it almost certainly has giardia, okay? And so it's a -- it's a 8 9 different -- you know, where we are, we --10 it's impossible for us to protect ourselves

11 from our wildlife.

12 When I was in Virginia about a 13 month and a half ago, I was riding on a little road with my wife and we came around a curve 14 and there was a cut, you know, for a ditch so 15 that there was a filed that must have been ten 16 feet above the road, okay? Unfortunately, a 17 fawn chose that moment to clear a five foot 18 fence about seven feet from the edge of that 19 20 hill and landed on top of us. When I went --21 and it broke its legs, okay, but it didn't 22 die.

1 And I didn't have any way to take 2 it out of its misery so I went to the first house and as it happened a man was coming out 3 and I said, "This is what happened." He said, 4 5 "It was jumping the fence, wasn't it?" Right. You know, they can jump a 12 foot fence. 6 7 MR. HALL: Right. MR. HAMIL: I can't imagine doing 8 9 what Gary Scott was saying up our way. We couldn't afford the fences. And so we're 10 going to not sell produce because a deer got 11 into the garden? 12 13 MR. HALL: That's all the 14 questions I have. Thank you. JUDGE HILLSON: Any further 15 16 questions for Mr. Hamil? Okay, thank you so 17 much. 18 MR. HAMIL: Thank you. 19 JUDGE HILLSON: Thanks for your 20 patience and thank you for testifying. According to my list we don't have any more 21 22 witnesses. Does anyone else here want to

testify? Okay. Let me just -- before we 1 2 close up the hearing, let me just go over the dates that we discussed a couple hours ago 3 4 just so I'll have it back at the end of the 5 record. We're going to assume the transcript 6 is going to be ready on or -- on or about the 7 13th of November, three weeks from tomorrow. The -- any proposed transcript corrections are 8 9 due on December 11th. Mr. Etka and Mr. 10 Resnick agreed that they would serve --11 electronically serve these documents on each 12 other. I'm also going to add that, and you 13 can pass this on to them, to also serve it directly on me so I'll get it at work. 14 My email address is at marc, m-a-r-c, dot, 15 16 hillson@usda.gov. That way I can look at it right away since time is going to be of the 17 essence for me. 18 19 Any objections or responses to 20 those proposed corrections? It would be due 21 on December 18th, served the same way. And finally the parties' briefs will be due on 22

January 13th of 2010. Is there any other
 housekeeping to talk about? If not, thanks
 everyone.

MS. DESKINS: Just for the record,
where people should file the briefs. They
need to file with the Office of the Hearing
Clerk.

JUDGE HILLSON: Okay, thank you. 8 9 Yeah. And I think the address -- I don't know this off the top of my head, but all briefs 10 have to be filed with the Office of the 11 Hearing Clerk and they need to be submitted 12 13 probably by next day delivery. They need to be there on those dates -- on those dates, 14 January 13th in particular and our mail that 15 goes to USDA often gets irradiated and then 16 the pages come all stuck together and we get 17 them two weeks later so I would use an 18 overnight delivery service to make sure that 19 20 it gets there by January 13th. 21 Any party or any individual who's interested can file a brief. It's not 22

restricted to -- to the Western Growers and 1 it's not restricted to the organic people 2 It's anyone can file a brief. 3 either. If you're going to -- if you're 4 5 going to talk you need to come up to the microphone and say who you are and talk. 6 7 MR. MCREYNOLDS: I just have a quick question. Is electronic delivery to the 8 9 Hearing Office permitted? 10 JUDGE HILLSON: Unfortunately, it's not in the rules right now, so no. I 11 mean, it's a good alternative and if it came 12 13 in electronically and didn't come in the other way, I probably would allow it to be filed. 14 But I won't be here so I can't speak for 15 whoever is going to be the acting chief judge 16 when I leave. Well, I will adjourn the 17 hearing. Thank you very much. Off the record. 18 19 (WHEREUPON, at 7:13 p.m. the 20 proceedings were adjourned.) 21 22

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