UNITED STATES DEPARTMENT OF AGRICULTURE

PUBLIC HEARING

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PROPOSED MARKETING ORDER AND AGREEMENT
FOR PECANS GROWN IN
ALABAMA, ARKANSAS, ARIZONA, CALIFORNIA, FLORIDA,
GEORGIA, KANSAS, LOUISIANA, MISSOURI,
MISSISSIPPI, NORTH CAROLINA, NEW MEXICO,
OKLAHOMA, SOUTH CAROLINA, AND TEXAS

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WEDNESDAY, JULY 22, 2015

The hearing came to order at 8:00 a.m. in the Rio Hondo Room and Auditorium at the New Mexico Farm and Ranch Heritage Museum, 4100 Dripping Springs Road, Las Cruces, New Mexico, Clay G. Guthridge, Administrative Law Judge, presiding.

BEFORE:

CLAY G. GUTHRIDGE Chief Administrative Law Judge Federal Maritime Commission

APPEARANCES:

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PAUL A. QUIROS, ESQ.

Also Present:

KATY LOOFT, USDA MELISSA SCHMAEDICK, USDA JENNIE M. VARELA, USDA

P-R-O-C-E-E-D-I-N-G-S 1 2 8:00 a.m. JUDGE GUTHRIDGE: Back on the record 3 in the hearing regarding the proposed marketing 4 agreement for pecans. It's July 22nd in Las 5 Cruces at 8:00 a.m. Are you ready to proceed? 6 7 MR. QUIROS: Thank you, Your Honor. Dr. Hudson, now, I'll ask you to turn your 8 9 attention to Section 986.20 Handler Inventory. Is this term used in the industry? 10 11 DR. HUDSON: Yes, it is. Is this definition 12 MR. QUIROS: 13 consistent with usage in your experience? DR. HUDSON: Yes, it is. 14 15 MR. OUIROS: Why did you define it? DR. HUDSON: We defined this to 16 recognize the industry practices. Some handlers 17 18 will purchase and process goods and then hold 19 them in inventory, and we want to make sure that 20 this inventory is both counted and assessed, and

I'll refer to the Section 986.61(h) and Section

986.75.

21

1	MR. QUIROS: Thank you. No more
2	questions of this witness on this definition, at
3	this time.
4	JUDGE GUTHRIDGE: USDA questions?
5	MS. SCHMAEDICK: This is Melissa
6	Schmaedick, USDA. Good morning, Dr. Hudson.
7	DR. HUDSON: Good morning.
8	MS. SCHMAEDICK: Just to clarify, if
9	I understood your statement correctly regarding
10	the inventory.
11	That term is used in conjunction with
12	the section under assessments, that involves the
13	
14	DR. HUDSON: Yes, it does.
15	MS. SCHMAEDICK: Thank you.
16	JUDGE GUTHRIDGE: Any more questions
17	from USDA? Proceed.
18	MR. QUIROS: Dr. Hudson, now turning
19	your attention to Section 986.21, Handler Clean
20	Production. Is this term used in the industry?
21	DR. HUDSON: Yes, it is.
22	MR. QUIROS: Is this definition

1	consistent with the industry usage, in your
2	experience?
3	DR. HUDSON: Yes, it is.
4	MR. QUIROS: Why did you define it?
5	DR. HUDSON: We define this because
6	it's used in the marketing order or marketing
7	policy section, as part of the information we
8	need to have to report to the Council, and is
9	referred to in 986.65(a)(6)(1).
10	MR. QUIROS: Thank you. No more
11	questions of this witness, on this definition.
12	JUDGE GUTHRIDGE: USDA questions?
13	MS. VARELA: Jen Varela, USDA. Dr.
14	Hudson, in describing why this was necessary, you
15	talked about the marketing policy section.
16	Can you expound a little, and maybe
17	follow up on your earlier definition of grower
18	clean production on why having these numbers is
19	particularly important to the grower, when
20	they're making their marketing policy?
21	DR. HUDSON: Yes, grower clean
22	production is production by the grower, through

the cleaner.

He still has proprietary rights to that production, and therefore, is not subject at that level for assessment.

On the other hand, the handler clean production is production which has been purchased the same, by handler, and then taken into a cleaning plant and then cleaned and sorted into the respective categories of standard and substandard and trash.

So, that is the reason for the definition.

MS. VARELA: So, when you combine those two together, are there any other -- does that give you a full idea of what your current supply is, when you combine those two together?

DR. HUDSON: Yes, that is a fair -- a close assessment, yes.

MS. VARELA: And I imagine in your opinion, that's really important for the board to know at the beginning of the year, when you're --

DR. HUDSON: Yes, assessment is

1	extremely important.
2	MS. VARELA: establishing okay.
3	JUDGE GUTHRIDGE: Anymore USDA
4	questions? Mr. Quiros?
5	MR. QUIROS: Yes, Dr. Hudson, we're
6	now putting up Section 986.65. I wanted you to
7	take a look at the yes, this one.
8	Just real briefly, if you take a look
9	at 986 through the first, and look at that at
LO	(a)(1), the estimate of grower clean
11	production/handler clean production.
L2	DR. HUDSON: Yes.
13	MR. QUIROS: Thank you. Dr. Hudson,
L 4	the handling clean production and the handler
15	inventory, those are the issues that you were
L6	getting at in Section 986.65(a)(1), is that
17	correct?
18	DR. HUDSON: Yes.
19	MR. QUIROS: Thank you. Now, I'd like
20	to turn your attention to Section 986.22. Is
21	this term used in the industry?
22	DR. HUDSON: Hican, yes.

1	MR. QUIROS: Is that definition
2	consistent with the usage in your experience?
3	DR. HUDSON: Yes, it is.
4	MR. QUIROS: Why did you define that?
5	DR. HUDSON: Because hican is a
6	different species and we wanted to make sure that
7	we distinguished it from pecan, because pecans
8	are not covered in the marketing order.
9	MR. QUIROS: No more questions of this
10	witness on this definition.
11	JUDGE GUTHRIDGE: Any USDA questions?
12	MS. SCHMAEDICK: Melissa Schmaedick,
13	USDA. Dr. Hudson, are hicans produced in a
14	commercial capacity?
15	DR. HUDSON: No.
16	MS. SCHMAEDICK: So, do they ever
17	enter the stream of commerce?
18	DR. HUDSON: Yes.
19	MS. SCHMAEDICK: Can you explain that,
20	please?
21	DR. HUDSON: Hicans, like some very
22	small hickory, at times in our area of the

country, the east, are blended in the seedlings 1 2 or maybe in the west, but it's an extremely small percentage, extremely small percentage. 3 We could -- if we identify them as 4 being hicans, we try to keep them separate, but 5 there will be a point in time when they will be 6 7 assessed as a seedling. If we know that they're not seedlings and they're identified, then 8 9 they're not, obviously. 10 MS. SCHMAEDICK: Do you see any future 11 need to add hicans to the scope of the marketing order? 12 13 DR. HUDSON: Certainly, that would be something that the board would consider. 14 15 MS. SCHMAEDICK: So, if I'm 16 understanding you correctly, are hicans similar to the native trees that are naturally 17 18 promulgated and not currently being planted on intentional orders? 19 20 DR. HUDSON: Yes. 21 MS. SCHMAEDICK: Thank you. 22 JUDGE GUTHRIDGE: Are there anymore

1	USDA questions?
2	MS. CHILUKURI: Yes, Dr. Hudson, how
3	is it easy in the industry to distinguish
4	between the hicans and the pecan?
5	DR. HUDSON: No.
6	MS. CHILUKURI: Can you elaborate on
7	that?
8	DR. HUDSON: Yes, hicans are very
9	small, very round, a very hard nut. It is more
LO	similar to the Chinese shan he tao, which is a
11	native indigenous species, particularly in China.
L2	But it closely resembles some small,
13	round softer shell seeds, but it's not a pecan.
14	MS. CHILUKURI: Does Council have any
15	measures or provisions in place to ensure that
16	pecans are not put into the same commerce under
L 7	marketing order, that you know of?
18	DR. HUDSON: No, but quite honestly,
19	it was unnecessary.
20	You're looking at, gosh, less than
21	probably one-tenth of one percent, if that much.
22	The purpose of this was not quite

honestly, is -- because it is genetically 1 2 different from the pecans, to not open the door by allowing them in, because it would do --3 there's a possibility that there might be another 4 tree fruit species that could also be included in 5 the marketing order, and our purpose here is just 6 7 to address pecan. MR. HILL: Just one more question. Is 8 9 there a -- I guess this is an opinion question, but is there a measurable taste difference 10 11 between this hican the pecan? DR. HUDSON: Yes, in fact, quite 12 13 honestly in my opinion, I'd rather have hican than pecan. I love hican. 14 15 Hickory has more of a deeper flavor, but the problem with them is, their shell is 16 about 20 percent. The hull is extremely hard. 17 18 If you get a bag of hicans, you've got a good friend. 19 20 Thank you. MR. HILL: JUDGE GUTHRIDGE: Anymore USDA 21 22 questions? Mr. Quiros?

1	MR. QUIROS: Dr. Hudson, I understand
2	you have one hican tree on your farm. Is that
3	correct?
4	DR. HUDSON: Yes.
5	MR. QUIROS: And how many pecan tress
6	do you have on your farm?
7	DR. HUDSON: I have
8	MR. QUIROS: Give me your best number.
9	DR. HUDSON: 100,000, something
10	like that.
11	MR. QUIROS: One-hundred-thousand
12	trees. So, you've got one hican
13	DR. HUDSON: I've got
14	MR. QUIROS: and 100,000
15	DR. HUDSON: Yes, I probably got more
16	than that.
17	MR. QUIROS: Educated guess?
18	DR. HUDSON: How many cows in Texas?
19	MR. QUIROS: You've got 2,000 acres of
20	trees.
21	DR. HUDSON: Yes.
22	MR. QUIROS: And how many what

1	would you say your number of trees is per acre?
2	DR. HUDSON: Well, it varies. I mean,
3	as low as 10 trees per acre, to now, we've got
4	some with 40 trees per acre. So, gosh, I don't
5	know that gets me close to
6	MR. QUIROS: So, tens of thousands of
7	trees?
8	DR. HUDSON: I got one great pecan
9	tree.
10	MR. QUIROS: Okay, thank you.
11	DR. HUDSON: I wouldn't cut it down
12	for nothing.
13	MR. QUIROS: Thank you. Section
14	986.23, Dr. Hudson, in-shell pecan, is this term
15	used in the industry?
16	DR. HUDSON: Yes, it is.
17	MR. QUIROS: Is this definition
18	consistent with usage, in your experience?
19	DR. HUDSON: Yes, it is.
20	MR. QUIROS: Why define?
21	DR. HUDSON: To distinguish it from
22	shell pecans.

1	MR. QUIROS: Are there different
2	markets for in-shell and shell pecans?
3	DR. HUDSON: Yes, there are.
4	MR. QUIROS: In which form are pecans
5	delivered from the grower to the handler,
6	typically?
7	DR. HUDSON: On an in-shell basis.
8	MR. QUIROS: How about from the
9	handler to the consumer?
10	DR. HUDSON: Principally, on a shell
11	basis.
12	MR. QUIROS: Thanks, that's in the
13	domestic market, is that correct?
14	DR. HUDSON: Yes.
15	MR. QUIROS: Thank you. Do in-shell
16	and shell pecans have different markets?
17	DR. HUDSON: Yes, they do.
18	MR. QUIROS: And do they have
19	different values?
20	DR. HUDSON: Yes, they do.
21	II
41	MR. QUIROS: No further questions of

1	JUDGE GUTHRIDGE: USDA questions? No?
2	Mr. Quiros?
3	MR. QUIROS: Thank you. Section
4	986.24 inspection service, we've had some
5	discussion about that before, Dr. Hudson. Can
6	you take a moment to look at it? Is this term
7	used in the industry?
8	DR. HUDSON: Yes, it is.
9	MR. QUIROS: How often is this used in
10	the industry? I was under the impression there
11	were not many inspections right now.
12	DR. HUDSON: There are not.
13	Principally, the State, Federal State inspection
14	service has become a very important part of the
15	export industry.
16	But in regards to domestic, it is not.
17	MR. QUIROS: And do you feel like
18	inspection service definition is needed at this
19	time?
20	DR. HUDSON: Certainly for domestic.
21	MR. QUIROS: And why is it needed?
22	DR. HUDSON: We needed this for

several reasons. Number one, to guarantee 1 2 safety, which is certainly an issue. We would like to see greater uniformity, and quite 3 honestly, trace-ability can become a huge issue 4 in the industry, and in the absence of 5 inspection, trace-ability is nearly impossible. 6 7 MR. QUIROS: And how will this help the industry, Dr. Hudson? 8 9 DR. HUDSON: Well, quite honestly, it 10 will give all of the industry increased consumer 11 confidence and safety and quality pecans, and other product handling authorities, as mentioned 12 13 in paragraph 986.69 should, and I think will increase demand and price of all of this. 14 15 It will also allow the industry to 16 localize and trace a problem with quality and safety, if it does occur, and just to elaborate. 17 18 There currently is not a crisis 19 response team in the pecan industry, if we were 20 to have a E. coli or salmonella outbreak, and that's disgraceful. 21

That, quite honestly, puts all of our

1	industry at risk.
2	MR. QUIROS: Thank you, Dr. Hudson.
3	How will it help consumers?
4	DR. HUDSON: Well, just as I just
5	mentioned, it will give us greater information in
6	regards to trace-ability, but it allows us to
7	make better decisions in regards to food safety.
8	MR. QUIROS: Thank you. No more
9	questions of this witness, at this time, on this
10	definition.
11	JUDGE GUTHRIDGE: Are there any USDA
12	questions?
13	MS. SCHMAEDICK: Melissa Schmaedick,
14	USDA.
15	Dr. Hudson, you did briefly mention
16	that there are inspections that occur for export
17	product, is that correct?
18	DR. HUDSON: Yes.
19	MS. SCHMAEDICK: Can you talk about
20	what type of scenario or what product would be
21	inspected for export and who conducts those

DR. HUDSON: I can only address this from our personal experience, and that is that any load that we export, we have certified, and the reason for this is -- goes back to liability, in regards to payment or non-payment.

We need a guarantee in regards to 12 percent, to qualify the grade, the count, the moisture. So, when we send these pecans for export, these pecans, if there happens to be an issue, that we have verified that product from a third-party, in regards to quality, and the standard is matched.

In regards to shipping domestically, there is no regulation, currently mandated certification between growers and accumulators, and more times than not, not. There is no grading of service. It's mainly just a grower count, grade basis and none of this is third-party conducted.

MS. SCHMAEDICK: So, when you are certifying for export, what standards are you certifying to?

DR. HUDSON: We certify grade, which 1 2 is percentage. We certify count, which is the number of pecans per count, and then we certify 3 moisture, and the moisture is not mandated to a 4 certain extent, and there is no other 5 certification on color --- there's not. 6 MS. SCHMAEDICK: 7 I'm sorry, maybe you misunderstood my question. 8 9 Are they -- are you certifying to U.S. 10 grade standards or a set of foreign standards or customer-specific standards, for example --11 DR. HUDSON: Well, that's an excellent 12 13 The USDA has current standards. question. They're not standards for export. 14 They're 15 domestic USDA standards. Which, by the way, 16 entered into the testimony, was deemed in some 17 way -- needed for --18 But the standards that we currently 19 have, as antiquated as they are, they what we use 20 on our requirements. Recently, recently, it has become more 21 22 worse to actually signed these documents -- and

spend a consider amount of time developing these policies.

The U.S. Pecan Growers Council signed a collateral agreement with the South China Roasters Association to develop a unified standard of trading for marketing purposes, which was extremely important, and these standards are really a blend of USDA standards and China standards, that they would accept.

They're similar on some levels, but honestly, this is another point or issue that would need to be worked out.

For the most part, the rest of world accepts USDA standards.

MS. SCHMAEDICK: Thank you. That's very helpful. So, in turning your attention to this definition, at the end of the definition, and I'll read it for the record, it says, "Or any other section of service authorized by the Secretary."

So, does that open the door for the industry to potentially use another inspection

service that is accredited by --

DR. HUDSON: Yes.

MS. SCHMAEDICK: -- the industry?

DR. HUDSON: Yes, it does, and quite frankly, in Georgia, the State of Georgia,
Georgia's part of that, has a signed agreement with -- and honestly, this is my interpretation,
I believe it is an independent group that hired by the State of Georgia to do the certification, and that -- that is a loosely held group, to say the least, that we can have them come to either the facility to pull samples, or you give them the option to pull the samples themselves and take it to their facility.

Obviously, being able to pull your own samples could allow you the ability to fudge, if you so desire, and regrettably there have been instances where that has occurred, without question, in regards to samples that were pulled, and once they pull your grades, the grades are good, but the idea being to allow you to take your own sample to them, on a lot of pecans

that's going to be exported, without having a sample pulled by a third-party, it's a really good -- there's opportunity there.

So, I would certainly say that there needs to be a standardized process and I would also that probably the Secretary would be in the best position to determine who could be the best third-party.

MS. SCHMAEDICK: Thank you. No further questions from me.

MS. VARELA: Jennie Varela, USDA. I just have one quick follow up, just to make sure I have what I thought I heard you say earlier.

In speaking of the certification that you're given when you're exporting or any type of inspection, I believe I heard you say that there are currently no minimum grades or sizes in force, and you note that on a national level.

Could you tell me, are there -- have -- are there now, or have there ever been any state minimums, at least in Georgia, in your experience?

DR. HUDSON: No, let me clarify a point. Now, there are some very low standards, and you can market any pecan, it doesn't matter how bad it is. You're not -- there is no regulations governing the sale of the pecans. If you find somebody that will buy them, you can sell them.

So, there is no standard in regards to market. There are standards in regards to quality, in that it goes all the way to amber, which is a very dark color meat, which is bitter, but it has a market, even on -- they can go into gluten-free flour or meal.

So, there are markets for that and it does happen, and it does have value, but there are standards regulating the sale once it reaches a certain point, and certainly, that's something that the American Pecan Council should address.

Pecans which do not have --- are only available -- there are only 50 or so available before oiling the mill should be done so. Those pecans should not be put out for human

consumption. 1 2 MS. VARELA: All right, but to your knowledge, there are no minimum requirements --3 No, to my knowledge, no DR. HUDSON: 4 minimum requirements. 5 MS. VARELA: Thank you. 6 7 JUDGE GUTHRIDGE: Anymore USDA questions? If I could ask one question, 8 9 remembering that I'm here for the Federal 10 Maritime Commission, not Department of 11 Agriculture, USDA probably knows this. But is the Federal and State 12 13 inspection service an already existing agency or entity that inspects products across the 14 15 agricultural production? 16 DR. HUDSON: I'll be honest with you, I can't answer, I do not know their 17 18 authorization. I just know that we have them in 19 Georgia and they are part of Department of Ag. 20 JUDGE GUTHRIDGE: Thank you. MS. SCHMAEDICK: Melissa Schmaedick, 21 22 USDA, and Judge, yes, there are Federal and State

1	inspection services is a real the real deal.
2	They're really there.
3	JUDGE GUTHRIDGE: Thank you.
4	MS. SCHMAEDICK: Sure, sure. Dr.
5	Hudson, so, you just mentioned the real I
6	believe you called it an amber pecan, that is
7	real bitter and is used for oil or gluten-free
8	flour, is that what you said?
9	DR. HUDSON: Yes.
10	MS. SCHMAEDICK: Under this program,
11	is it the intention to assess those pecans, as
12	well?
13	DR. HUDSON: Yes.
14	MS. SCHMAEDICK: Would they fall into
15	the sub-standard of that order?
16	DR. HUDSON: Yes.
17	MS. SCHMAEDICK: Thank you. That's it
18	for now. Thank you.
19	JUDGE GUTHRIDGE: Mr. Quiros?
20	MR. QUIROS: Thank you. Dr. Hudson,
21	now, let's turn to Section 986.25, handler
22	transfer.

Can you take a minute to review that 1 2 definition, and it's also up on the screen, and then we'll ask a few questions. Let me know when 3 you've had a chance to read it. 4 DR. HUDSON: I read it. 5 MR. QUIROS: Thank you, Dr. Hudson. 6 7 Is this term used in the industry? DR. HUDSON: No, it's not, not likely. 8 9 MR. QUIROS: Explain. DR. HUDSON: Well, we know in the 10 11 industry that one handler may transfer nuts to another handler for the purpose of some other 12 13 part of the process and procedure. For example, a shell might transfer to 14 15 a roaster, who will transfer to a packer or a 16 small accumulator, who will transfer to a larger accumulator. 17 18 In our discussion with handlers, we 19 may express concerns that might clearly stated in 20 such circumstances and one assessment will be made, and it will be the receiving handler in 21

this transfer, who will be responsible for the

1	assessment, as specified in Section 986.62.
2	MR. QUIROS: Why should the
3	transportation of pecans within the proposed
4	production area from a grower to a handling
5	facility not be considered handling?
6	DR. HUDSON: Because the nut has been
7	transferred and it has not been put into
8	Commerce. There has not been a translation a
9	translation.
10	MR. QUIROS: Is a common or contract
11	carrier considered a handler?
12	DR. HUDSON: No, he's not.
13	MR. QUIROS: Is that Section 986.19
14	that we discussed yesterday?
15	DR. HUDSON: Yes, it is.
16	MR. QUIROS: If not, is this because
17	he or she won't own the pecans, but merely
18	provides the service?
19	DR. HUDSON: Yes, it is.
20	MR. QUIROS: Should commission-based
21	sales be treated under the proposed order?
22	DR. HUDSON: Yes, they should be

1	treated.
2	MR. QUIROS: Are they considered
3	handling or not?
4	DR. HUDSON: Yes.
5	MR. QUIROS: Who is the responsible
6	handler party?
7	DR. HUDSON: I would just refer this
8	to the project ownership Section 986.31.
9	MR. QUIROS: So, in the case of that
10	transaction, the buyer would be the handler?
11	DR. HUDSON: Yes.
12	MR. QUIROS: And Commission sales
13	person would just be paid a fee by the buyer
14	DR. HUDSON: Yes.
15	MR. QUIROS: or the seller?
16	DR. HUDSON: The Commission fee. He
17	never obtains the primary rights to the pecans.
18	MR. QUIROS: So, he should not be a
19	handler because he is not being paid he never
20	owns a proprietary interest in the pecans, is
21	that right?
22	DR. HUDSON: That is correct.

1	MR. QUIROS: Thank you. Do
2	Commission-based sales frequently occur in the
3	industry?
4	DR. HUDSON: Yes, they do, quite
5	frequently, very often.
6	MR. QUIROS: What is a grower provides
7	these services? Are they a handler?
8	DR. HUDSON: No.
9	MR. QUIROS: What if a grower sold
10	pecans to a person with a handling facility
11	outside the proposed production area? Would they
12	be a handler?
13	DR. HUDSON: Yes, they would.
14	MR. QUIROS: Would the grower become
15	the handler?
16	DR. HUDSON: Yes, he would.
17	MR. QUIROS: Who would ultimately be
18	responsible for the certification of the product?
19	DR. HUDSON: The grower.
20	MR. QUIROS: And they would be
21	responsible for the assessments, as well?
22	DR. HUDSON: Yes, outside of the
J	

1	inspection area.
2	MR. QUIROS: Okay, and reporting, as
3	well?
4	DR. HUDSON: Yes.
5	MR. QUIROS: So, in a common example
6	where we were shipping outside the production
7	area, whether it's to Chicago or China, the
8	grower would then become a handler?
9	DR. HUDSON: Yes.
10	MR. QUIROS: Thank you. Does the
11	grower who handles pecans then, in such cases,
12	will the always become a handler?
13	DR. HUDSON: Yes, he would.
14	MR. QUIROS: Okay, thank you. No more
15	questions at this time, on this definition.
16	JUDGE GUTHRIDGE: USDA questions?
17	MS. SCHMAEDICK: Melissa Schmaedick,
18	USDA. Thank you, Dr. Hudson.
19	I want to shift gears a little bit and
20	talk about your experience with the American
21	Pecan Order, and the discussions related to this
22	term, and the relevance, in terms of this

program.

Can you explain to us -- you mentioned that this term is not currently used, but the American Pecan Order decided to important to include. Is this part of a larger element of the program that you are wanting to put into place?

DR. HUDSON: First off, this is a very complicated concept, as evidenced by how confused I am. It's just -- even being a part of this process and understanding it.

There is something -- some very -- I hate to say grey areas, but for example, to be brief.

If I sell one of the pecans that have been delivered to Chicago, as a grower, the only way we'll ever be able to track those and have those assessed, because they're leaving the production area, we need to assess the grower who, in fact, is a handler, cash exchange, proprietary products are exchanged, and it's at the hands of the grower.

So, he's -- it's no longer a grower,

but rather a marketer or a handler. He's a grower, but he's a handler.

Now, if someone comes to my plant, inside my production area, or on my farm, and he wants to buy that same as the handler, and he's going to take it to Chicago, at that point in time, I would tell him, "You're in Georgia. You are responsible for paying this assessment," and we will obviously give him the paperwork, but we're going to submit papers, indicating that he's obligated for this assessment.

This was the only way the board felt like that we could properly maintain these kinds of transactions without ever becoming a significant point of leakage, and by leakage I mean assessors.

So, that was the reason this was put in place.

Now, another quick example. I also have a buyer that buys pecan sorbet, and here again --

MS. SCHMAEDICK: Excuse me. Is that

the accumulator definition?

DR. HUDSON: Well, this would come under the accumulator definition for -- where we have a buying order or accumulator, small accumulator who buys these nuts, immediate transactions, pours them into bags and then brings those nuts to us, and then we pay him. We actually finance that operation, not a subsidiary, but it's not always on our own.

There are many of these around the state.

At that point, that transfer, with significant documentation, would be handled to my buying point, as the accumulator, and I would be receiving the product for the assessment, and that would lead to the inter-handler transfer because it has moved from the grower. Those are just two examples.

MS. SCHMAEDICK: So, again, going back to your discussions with the American Pecan Order and focusing specifically on very, very small accumulators, in your opinion, does the -- the authority to allow those very small accumulators

to essentially, pass on the assessment burden to 1 a larger handler, does that facilitate the --2 does that lessen the overall reporting 3 requirement and burden on the smaller entities? 4 Is it --5 DR. HUDSON: Yes, I see where you're 6 7 trying to get to. I will say this. In the absence of the ability to have 8 9 this inter-transfer provision, it may very well 10 put some of these very small businesses in the very small rural communities that need this 11 business, out of business, because of the 12 13 responsibility of having to maintain records to make this assessment. 14

I think the value is worth the issue or the problem.

MS. SCHMAEDICK: So, those small accumulators, they would still need to keep track of their receipts.

DR. HUDSON: Certainly. There will be both electronic and paper recording of these transactions.

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1	MS. SCHMAEDICK: And in terms of
2	compliance, does the use of those inter-handler
3	transfers specifically prevent contact with the
4	small accumulator does it assist in the
5	compliance?
6	DR. HUDSON: Yes, it does. It
7	actually would improve our ability with
8	compliance.
9	MS. SCHMAEDICK: Thank you. No
10	further questions.
11	JUDGE GUTHRIDGE: Any other USDA
12	questions? Mr. Quiros?
13	MR. QUIROS: So, Randy, one of the big
14	ideas in this section is that or one of the
15	principles is that only one handler pays the
16	assessment, is that correct?
17	DR. HUDSON: Yes, it is.
18	MR. QUIROS: And Dr. Hudson, the need
19	to track the inter-handler transfer transactions,
20	that's also the tracking of this is also one
21	of the large ideas, is that correct?
22	DR. HUDSON: That's correct.

1	MR. QUIROS: Now, when you say it's a
2	grey area, it's not a grey area in the language,
3	is it, just that not
4	DR. HUDSON: Well, it's not a grey
5	area, and I didn't mean to insinuate that it was.
6	MR. QUIROS: It is
7	DR. HUDSON: By grey, I mean that the
8	obligation of paying the assessment is worked
9	we're going to put that on the small accumulator,
10	to possibly cover, put some of those ideas.
11	MR. QUIROS: So, it's just not a
12	current practice that the industry is familiar
13	with, either growers or handlers?
14	DR. HUDSON: That is correct.
15	MR. QUIROS: Okay, are most handlers
16	that you know, I'm talking about large
17	accumulators and handlers, not people that work
18	out of the back of a
19	DR. HUDSON: Right.
20	MR. QUIROS: grocery store, are
21	they sophisticated, in terms of tracking what
22	they will see then and

1	DR. HUDSON: Yes, highly sophisticated
2	electronic and also, because of the necessary
3	tracking.
4	MR. QUIROS: They have to pay taxes to
5	their states, etcetera?
6	DR. HUDSON: Certainly, only in Texas
7	is this provision in place.
8	MR. QUIROS: So, for those handlers,
9	being able to make this adjustment to one more
10	form
11	DR. HUDSON: It will be seamless.
12	MR. QUIROS: Thank you, Dr. Hudson.
13	No further questions.
14	JUDGE GUTHRIDGE: USDA?
15	MR. QUIROS: Dr. Hudson, I'd like you
16	now to turn to Section 986.26 merchantable
17	pecans. Is this term used in the industry?
18	DR. HUDSON: Not as used here.
19	MR. QUIROS: Explain why this was
20	necessary.
21	DR. HUDSON: Under the Federal
22	Marketing Order, the Secretary set minimum

standards for un-shelled and shelled pecans. 1 2 For formatting of this was not clear, and we need industry-wide standards to find what 3 is and what is not merchantable. 4 The term is also used later in the 5 marketing order, in Section 986.76. 6 7 MR. QUIROS: How will these standards help the industry? 8 9 DR. HUDSON: Here again, in regards to 10 health and safety, to keep the informed consumers --- and consumers educated, it also gives an 11 opportunity for quality information to get out. 12 13 MR. QUIROS: How will this help 14 consumers? 15 DR. HUDSON: Well, most importantly, 16 basically, in regards to food safety. 17 MR. QUIROS: Any other reason? 18 DR. HUDSON: Yes, by having a 19 standard, we're able to better keep information 20 in regards to our product. MR. QUIROS: Thank you. No further 21 22 questions on this definition, at this time.

JUDGE GUTHRIDGE: Any USDA questions? 1 2 MS. VARELA: Jen Varela, USDA. Hudson, could you give us just a brief idea of 3 why knowing this number would be important to the 4 Council? What would you use that information 5 for? 6 7 DR. HUDSON: Well, you know, you have -- it would have -- it would give us the ability 8 9 to determine, you know, how our products is being It certainly would allow us to have 10 handled. 11 better communication and trace-ability. It would allow us for the first time, 12 13 to be able to determine if it is merchantable, and if it's not, then it shouldn't be sold as 14 15 such, and I think here again, one of these --16 this is one of the very important sections that allows or gives the board the opportunity to make 17 18 some very significant changes or some very 19 significant contributions. 20 JUDGE GUTHRIDGE: When you say board, you mean the Council? 21

DR. HUDSON: Yes, the Council, I'm

1 sorry. 2 MS. SCHMAEDICK: Melissa Schmaedick, USDA. 3 Dr. Hudson, sir, if you could take a 4 moment and look at the definition that is 5 projected here on the screen. 6 7 Let's start with 986.26 paragraph A, and I'll read it, for the record. "Merchantable 8 9 in-shell pecans means all in-shell pecans meeting 10 minimum grade regulations that may be affected pursuant to 986.69." 11 So, I want to start out by saying 12 13 that, or by asking about the term 'may' and its relationship with handling regulations, which 14 could be established under 69. 15 16 So, based on your earlier testimony, you said that there currently aren't any handling 17 18 regulations in effect, correct? 19 DR. HUDSON: Yes. 20 MS. SCHMAEDICK: But there might be, at some later date, correct? 21 22 Hopefully, yes. DR. HUDSON:

MS. SCHMAEDICK: So, if those handling regulations are in effect, you would be in a situation, based on my understanding of your testimony, where you would have your product that comes from the grower, to the handler, it's cleaned, and right now, that cleaned product is what is considered your market's buyer, is that correct?

DR. HUDSON: Yes, yes.

MS. SCHMAEDICK: But if there are handling regulations in effect, it takes that lot of pecans and further subjects them to another sorting classification, correct?

If handling regulations are in effect, that lot of product is then further processed to meet those standards, is that correct?

DR. HUDSON: If regulations were in place, then at the handling phase or at the cleaning phase, that first phase, those non-merchantable nuts are already in most cases, being removed.

Why I say this, it's because there's

many, honestly, damaged loads, high moisture, 1 2 being considered merchantable. MS. SCHMAEDICK: Okay, what I am 3 trying to ask is, if there are handling 4 regulations in effect, the quality of 5 merchantable pecans could be different from the 6 7 volume of product coming from the field that was just simply cleaned? 8 9 Yes, yes, that is true. DR. HUDSON: MS. SCHMAEDICK: Okay, so, in terms of 10 11 your understanding of your market, if you are looking at the volume of pecans, and trying to 12 13 include that information in your analysis and projection of your budget, based on the earlier 14 15 testimony, that is what you stated, merchantable 16 pecans is a different number than grower or handler cleaned production? 17 18 DR. HUDSON: It could be, yes. 19 MS. SCHMAEDICK: Yes, and so, 20 therefore, it is important because it further defines your available supply? 21 22 DR. HUDSON:

Yes.

MS. SCHMAEDICK: Thank you. 1 2 JUDGE GUTHRIDGE: Are there any more USDA questions? 3 Mr. Hinman? Don Hinman, USDA. MR. HINMAN: 4 morning, and thank you for those explanations. I 5 did want to follow up. 6 7 You used several phrases, I believe in relation to non-merchantable, which was like 8 9 damaged, high moisture. Could you explain a bit more about what those -- and did you say that 10 11 those are also in current practice, typically removed from -- you know, from the lots before 12 13 they go into Commerce? DR. HUDSON: 14 Yes. 15 MR. HINMAN: If you could --16 DR. HUDSON: Just as an example, the common legal name is nutmeat. With pecans, you 17 18 can't damage that. 19 MR. HINMAN: Okay. Also I wanted to 20 further explore, I'm not sure I -- you did explain some of the -- you talked about grade, 21 22 sizes and qualities that would be in effect, if

1	there were handling requirements, and you did
2	discuss grade as being percent meets, is that
3	correct?
4	DR. HUDSON: Yes.
5	MR. HINMAN: And then could you
6	describe what would what are what factors
7	come under quality or qualities?
8	DR. HUDSON: Quality?
9	MR. HINMAN: Yes.
10	DR. HUDSON: Generally, a factor of
11	medium in color.
L2	MR. HINMAN: In color, and color is
13	often defined in terms of amber and
L 4	DR. HUDSON: Right.
15	MR. HINMAN: words like that. What
L 6	other phrases are used in conjunction with that?
L 7	DR. HUDSON: Well, obviously raw
18	amber. Raw amber and in different shades.
19	MR. HINMAN: And then another
20	important part of the market the lots being
21	delivered is the count, is that correct?
22	DR. HUDSON: Yes.

1	MR. HINMAN: Is count in essence,
2	is that part of
3	DR. HUDSON: Yes.
4	MR. HINMAN: a great quality
5	standard? Where does that fit in that grade and
6	sizes
7	DR. HUDSON: That tells you the number
8	of pieces or the number of nuts per pound.
9	MR. HINMAN: Okay, does that relate to
10	size?
11	DR. HUDSON: Yes.
12	MR. HINMAN: Could you explain a bit
13	more about that please?
14	DR. HUDSON: The larger the size of
15	the nut, the lower the count, as a general rule.
16	MR. HINMAN: Okay, thank you. No
17	further questions.
18	JUDGE GUTHRIDGE: Are there anymore
19	USDA questions? Mr. Quiros?
20	MR. QUIROS: Thank you, Dr. Hudson.
21	Now, I'd like you to turn your attention to
22	Section 986.27 pack, and take a moment to look at

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1	it.
2	DR. HUDSON: Yes.
3	MR. QUIROS: Is this a term used in
4	the industry?
5	DR. HUDSON: Yes, it is.
6	MR. QUIROS: Is this definition
7	consistent with industry usage in your
8	experience?
9	DR. HUDSON: Yes, it is.
10	MR. QUIROS: Any other terms
11	considered?
12	DR. HUDSON: No.
13	MR. QUIROS: No other questions of
14	this witness, at this time, on this definition.
15	JUDGE GUTHRIDGE: Are there any USDA
16	questions?
17	MS. SCHMAEDICK: Melissa Schmaedick,
18	USDA.
19	Dr. Hudson, is a pack also considered
20	part of the definition of 'to handle'? Let me
21	refer you to Exhibit-1, Section 986.19.
22	DR. HUDSON: Yes, it is.

1	MS. SCHMAEDICK: Thank you. So, is it
2	important to define that term, as it relates to
3	the definition of 'to handle'?
4	DR. HUDSON: Yes, it is.
5	MS. SCHMAEDICK: Thank you. No
6	further questions.
7	JUDGE GUTHRIDGE: Are there anymore
8	USDA questions? Mr. Quiros?
9	MR. QUIROS: Thank you. Dr. Hudson,
10	if you'd now take a look at Section 986.28
11	pecans, and look it over briefly, and let me know
12	when you've had a chance to finish your review.
13	DR. HUDSON: Okay.
14	MR. QUIROS: Thank you. Is this term
15	used in the industry?
16	DR. HUDSON: Yes, it is.
17	MR. QUIROS: Definition (a) (1)
18	through (3), is that consistent with industry
19	usage, in your experience?
20	DR. HUDSON: Yes, it is.
21	MR. QUIROS: Okay, let's break it
22	down. Pecan, let's talk about that definition.

1	Is that the
2	DR. HUDSON: Well, pecan is a Carya
3	illinoinensis, and that is by the way, southern
4	definition, and it includes all varieties of
5	pecan, the different species.
6	MR. QUIROS: But it excludes hicans?
7	DR. HUDSON: Yes, it does, yes, it
8	excludes hicans.
9	MR. QUIROS: Let's talk about native
10	and seedling as a classification. Is that a
11	common usage in the industry?
12	DR. HUDSON: Yes, it is.
13	MR. QUIROS: Explain.
14	DR. HUDSON: Well, everything that is
15	not grafted from that very broad list is assumed
16	to be native or seedling.
17	MR. QUIROS: Thank you, let's talk
18	about Section 982.28(a)(2) improved
19	classification. Explain that.
20	DR. HUDSON: Here again, improved is
21	everything that is grafted.
22	MR. QUIROS: Take a look at the non-

1	exclusive list of improved varieties there. Do
2	you think that is a representative list of the
3	improved varieties that are being planted in this
4	area?
5	DR. HUDSON: Yes, it is.
6	MR. QUIROS: Thank you. Slight
7	diversion. As a scientist, why do we graft to get
8	a variety instead of just planting a nut from the
9	variety?
10	DR. HUDSON: If you simply plant a nut
11	from the variety, you'll get a seedling. We
12	graft pecans to get uniformity of applied
13	overall.
14	MR. QUIROS: Are there any of the
15	improved varieties that are listed in Section
16	986.28(a)(2) that are patented or trademarked?
17	DR. HUDSON: Yes, there are.
18	MR. QUIROS: How are new, improved
19	varieties developed?
20	DR. HUDSON: Most recently, through
21	classic breeding programs, by the way, I
22	mentioned older programs, that is, we're talking

pollen from one tree and isolating it on the 1 2 female flowers of the parent tree. 3 MR. QUIROS: And --And then I mean classic, DR. HUDSON: 4 as opposed to new transgenic technologies 5 creating GMOs. There are no GMO pecans that are 6 7 the same. The list of grafted MR. QUIROS: 8 9 superior traits at the beginning of sub-Section (a)(2) of that section, are those the grafted 10 traits, superior traits that most grafters and 11 most growers wish to have in the pecan? 12 13 DR. HUDSON: Yes, yes, they are. Should the Council be 14 MR. QUIROS: 15 able to regulate new improved varieties in the 16 future? Yes, they should be. 17 DR. HUDSON: 18 MR. QUIROS: Should the be able to add 19 to this list as they need to, if there becomes an 20 improved variety that starts to become dominant 21 in --22 DR. HUDSON: Yes, yes, they should be.

1	MR. QUIROS: And is that the purpose
2	of sub-Section B?
3	DR. HUDSON: Yes, it is.
4	MR. QUIROS: Great. No further
5	questions of this witness, at this time, on this
6	definition.
7	JUDGE GUTHRIDGE: Are there any USDA
8	questions?
9	MS. SCHMAEDICK: Melissa Schmaedick,
10	USDA.
11	Dr. Hudson, you used the term GMO.
12	Can you define that?
13	DR. HUDSON: Yes, genetically modified
14	organisms.
15	MS. SCHMAEDICK: Thank you, and I
16	wanted to take some time to ask you to just
17	explain a little bit further, what grafting
18	means, for those who are not
19	DR. HUDSON: Okay.
20	MS. SCHMAEDICK: familiar with
21	that.
22	DR. HUDSON: Very briefly. You have

your stock and there are root stock that we use from certain varieties of pecans have a very sound, very proliferous root system.

In Georgia root stock, we prefer to use an Elliott pecan, where we have a really nice root system. It lends itself to grafting.

Then we have the design for our grafting schedule. Then it's taken from whichever variety that you may want to graft from.

For example, one that might be simple, that you might be looking out for is Pawnee. And you would go out in the winter. You would cut off your Pawnee grafting wood. You would put it into the refrigerator to keep it cool, and then in the spring, you would begin grafting though several different grafting techniques. This Pawnee wood onto your root stock, which in this case, might be elevated, and then all of the new trees are Pawnee, as opposed to having seeds, say in two Pawnee barrens, you might have 1,000 different pecan varieties because of -- this is in your first year seeding.

MS. SCHMAEDICK: So, you have a Pawnee 1 2 tree, and that Pawnee tree yields pecans. DR. HUDSON: 3 Yes. MS. SCHMAEDICK: But if you were to 4 take that pawning pecan and stick it in the 5 ground, you would not necessarily yield Pawnee 6 7 tree again? DR. HUDSON: About a million to one 8 9 that you would. 10 MS. SCHMAEDICK: Okay, but if I 11 understand the grafting process, if you take a 12 branch off of that Pawnee tree, a little piece of 13 young --DR. HUDSON: Yes. 14 15 MS. SCHMAEDICK: -- young wood, I guess, it's probably young wood, stick it in the 16 refrigerator, and then come springtime, you 17 18 attach to your root stock, is that correct? 19 DR. HUDSON: Yes. 20 MS. SCHMAEDICK: That piece of that Pawnee tree then creates another Pawnee tree? 21 22 DR. HUDSON: Yes.

1	MS. SCHMAEDICK: Which then yields a
2	true Pawnee nut?
3	DR. HUDSON: Yes.
4	MS. SCHMAEDICK: Okay, and in the
5	industry, is that how you maintain consistency in
6	producing these improved varieties?
7	DR. HUDSON: Yes, it is. That's
8	splicing.
9	MS. SCHMAEDICK: Thank you, and so,
10	would it be would improved pecans be
11	considered a bit more labor-intensive than native
12	pecans?
13	DR. HUDSON: No. No, because, you
14	know, as a grower you simply buy these very
15	few growers for pecan nurseries, I mean, this is
16	a function of a nursery.
17	So, growers would buy these nursery
18	trees and plant them, and it's they're all
19	uniform.
20	MS. SCHMAEDICK: Okay, thank you for
21	that clarification.
22	MS. VARELA: Jennie Varela, USDA. Dr.

Hudson, if you don't mind, I'd like to look into the future a little bit, and think about some of those possible handling standards that the industry might consider in the future.

Some commodities look to set a certain grade for standard by variety. Is that something that would work well in your industry, or do your practices tend to favor having a general standard regardless of variety?

DR. HUDSON: Here again, in regards to speaking on behalf of whole industry and how this might evolve, but from a personal standpoint, I don't -- I really have never seen the Council marketing a specific species of pecan.

We're a very diverse industry across a lot of different states, growing a lot of different varieties and I just don't see that happening. Nor will they enter an agreement to limit someone's ability to grow whatever variety might be appropriate.

MS. VARELA: And in your discussions with the board where you were crafting this

definition, did you think about the total number 1 2 of varieties and cultivators that exist in the industry? 3 Yes, we did. DR. HUDSON: 4 Okay, and I'm guessing 5 MS. VARELA: you had some reasons for not including every 6 7 single one of them in your definition. Can you give us a little more information on --8 9 DR. HUDSON: Yes. 10 MS. VARELA: -- how you came to --11 DR. HUDSON: Because we were in between phases, but it was probably -- to my 12 13 knowledge, there's about 450 classified varieties or more. I don't really know how many there are. 14 15 Most of those were selections from 16 some of the more regular, ingredient growers. There's just so many different varieties, which 17 18 is the reason why we didn't list all the 19 varieties, but rather gave examples of varieties. 20 And when you all reviewed MS. VARELA: the possible definitions for the definition of 21

pecan, were there any particular varieties or

classifications that you at one time considered, 1 2 that you removed from this list? DR. HUDSON: Here again, these 3 No. are just pecan varieties that were in there 4 because of the fact that they're grown by the 5 majority of growers in the country. 6 7 MS. VARELA: And in your opinion, is this definition broad enough that it will serve 8 9 the industry, at least in the near future, without having to make substantial adjustments? 10 I think this will serve 11 DR. HUDSON: 12 the industry forever. 13 MS. VARELA: Thank you. MS. CHILUKURI: Dr. Hudson, before we 14 15 had talked about pecans, and you mentioned it's 16 sometimes difficult to distinguish between pecans and hicans. 17 18 Can you talk now about distinguishing 19 between native pecans and improved pecans? 20 DR. HUDSON: Yes, I can. But except it's really at a different level. 21 22 Native pecans are, for the most part,

indigenous. I mean, some of these native species have been around since, you know, forever.

The improved varieties have been -you know, we pretty well have a handle on the
improved varieties.

In regards to that, they'll pick up two nuts and tell the difference between them, whether or not it's a native pecan, a seedling or an improved variety.

There are some general characteristics. For the most part, natives or seedlings have a tendency to be smaller, harder, but in regards to shape, they may be long, they may be fat, small, narrow. They are -- now understand this too now, that most of the improved varieties that we plant today, at one time were seedlings, in that we selected from this tree that they had come up from a main nut, and we selected this seedling, because of the characteristics of growth, size.

So, many of the names on this list are selections, those native selections that were

then grafted and became -- went from being a seedling or native, to being what we consider to be improved variety. So, did I confuse that?

All pecans, all pecans, if planted as a seed or a seedling or a baby, and if you can imagine the number of people in the United

States, there's nobody -- no two people alike.

Same if you plant a nut.

If you plant a pecan, what comes up is a pecan tree, it's totally different from any other pecan tree or any other plant, and if it has sufficient enough qualities to meet the standard of what we like to plant as improved variety, then it's selected, and then we start cutting graft fruit off of this tree, off of that tree, and then we promulgate that, as an improved variety.

But in order for it to be -- for us to be able to look at that and tell if it's a seedling or improved variety, you just couldn't do it.

MS. CHILUKURI: Okay, so, if you can't

-- how can you -- or what things determine or
distinguish between the two, if you can't
visually tell? What can you do to determine --

DR. HUDSON: Well the one good -- what we consider good compliance in these, is if we're there and are producing large pecans and they're small, round, hard, often times, speckled, darker in color, then we know that's a seedling.

The same would happen -- you know, if I got a load of pecans that were with corn, chances are, without ever even looking at them, I know that they're going to be natives, if they came off the plains with corn.

So, you know, you can't really hide that. There are certain characteristics that you can distinguish them, not only from where they came from, location, geographic location, but also you know, the size of the nut and the color of the meat.

MS. CHILUKURI: And in terms of, you said we can distinguish that, are you talking

1	about growers and handlers and other actors and -
2	-
3	DR. HUDSON: Yes, there's very few in
4	the industry that they know what they have.
5	They know what they're growing, whether it be
6	improved varieties or natives or seedlings.
7	MS. CHILUKURI: And in terms of the
8	grower that's selling to the handler, the handler
9	would be able to identify those pecans, as well?
10	DR. HUDSON: Yes.
11	MS. CHILUKURI: And in terms of
12	improved varieties, the list that was put out in
13	number two, is it easy to distinguish between the
14	different improved varieties?
15	DR. HUDSON: For the most part.
16	MS. CHILUKURI: And I think you had
17	mentioned some of those are trademarked and
18	patented. Do you know which of those are
19	trademarked or patented?
20	DR. HUDSON: Yes, I've looked up a
21	couple here, in sale, recently, patented,
22	licensed. There is an increase in Georgia, which

obviously this fellow Ellis led.

But as an example, Excel is one, but it would be -- the licensing and patent of these nuts couldn't interfere with any of the assessments or handling, it's just a different variety of pecan.

MS. CHILUKURI: Thank you.

MR. HILL: Brian Hill. If you look at Sub-Section B, it says, "The Council, with the approval of the Secretary, may recognize the obsolete varieties or sub-varieties for each category."

So, in either approving a new variety or an obsolete variety, would it be up to the Council to vote on this? Is this -- would that be regardless?

DR. HUDSON: Certainly and I would just like to say this.

I personally do not believe that we would probably ever pull a trigger on something like this. I don't ever see us -- I really don't see any circumstance under current technologies

or that Council would ever consider limiting a grower's ability on whatever variety they wanted to plant. That's under current science and current technology.

But let's suppose that in the future, as an example here, this is just my theory, that through some transgenic technology, there is a deleterious gene introduced into the gene pool, which let's say, to the contrary, it's really great, we try and adhese (phonetic) and with all the deleterious effect of pollen, it creates some sort of disease influence that would influence the growers in the area.

How would you say there are circumstances that we don't have -- don't own, don't control, that might harm or hinder the pecan industry where this might become an issue, and quite frankly, and I don't ever see this occurring.

MR. HILL: With that said, if it does happen, is it your understanding that result would be based upon a single majority of grower?

DR. HUDSON: No, it would take -- you 1 2 know, it would take a super majority. But here again too, this language 3 gives the Secretary the authority, if this 4 occasion occurs, to make those decisions alone. 5 JUDGE GUTHRIDGE: Are there anymore 6 7 USDA questions? MS. LOOFT: Katy Looft, USDA. 8 Dr. 9 Hudson, you only mentioned one of these types 10 that are patented, to your knowledge, is that 11 correct? Yes. 12 DR. HUDSON: 13 MS. LOOFT: In your opinion, how important is it to work on patenting these 14 different varieties, in order to maintain 15 16 competitive advantage? DR. HUDSON: Well, quite frankly, I 17 18 think it's extremely important in the future. 19 In the past, U.S. scientists have 20 developed technologies, and then these technologies were made available to the world, as 21 22 this matter of openness -- I don't know, I just

1	feel like that in the future, maybe this piece of
2	technology should be protected.
3	MS. LOOFT: And to your knowledge, are
4	there other competitors who are grafting, in
5	terms of
6	DR. HUDSON: Yes, there is. It's a
7	lucrative business.
8	MS. LOOFT: Thank you.
9	JUDGE GUTHRIDGE: Anymore USDA
10	questions?
11	MR. QUIROS: Your Honor, can we take
12	a break, and it's been about an hour, and then
13	come back and finish the questioning on the
14	topic?
15	JUDGE GUTHRIDGE: Can we take a break
16	for about an hour?
17	MR. QUIROS: No, we've been at it for
18	about an hour.
19	JUDGE GUTHRIDGE: Okay, I thought you
20	wanted to break for an hour.
21	MR. QUIROS: That sounds like a good
22	idea, but no, just a short break, and then come

1	back for continued questioning at USDA.
2	JUDGE GUTHRIDGE: Well, while there
3	are I do have one quick one, if I may.
4	Dr. Hudson, I assume .28(a)(3) sub-
5	standard pecans, that provision is going to apply
6	both to the native or seedling pecans and to the
7	improved pecans?
8	DR. HUDSON: Yes, it is.
9	MR. QUIROS: Can we take a break, Your
10	Honor?
11	JUDGE GUTHRIDGE: Anymore questions on
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13	MS. CHILUKURI: I think we will have
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15	MR. HILL: We may have another
16	question
17	MS. CHILUKURI: But we're
18	MR. QUIROS: We'll allow it.
19	MS. CHILUKURI: Okay.
20	JUDGE GUTHRIDGE: Okay, 10 minutes?
21	Five minutes?
22	MR. QUIROS: Yes.
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1	JUDGE GUTHRIDGE: Ten minutes.
2	(Whereupon, the above-entitled matter
3	went off the record at 9:05 a.m. and resumed at
4	9:17 a.m.)
5	JUDGE GUTHRIDGE: When we left when
6	we took the break, you USDA might have had
7	another question, Ms. Schmaedick.
8	MS. SCHMAEDICK: Yes, Melissa
9	Schmaedick, USDA.
10	Dr. Hudson, I believe you stated that
11	in order to add, delete or modify the list of
12	varieties in the definition for pecans, that it
13	would require supplemental proposal with Council.
14	If you can look at Section 986, the
15	entire procedure.
16	DR. HUDSON: Yes, ma'am. I mis-spoke.
17	MS. SCHMAEDICK: Thank you. That is
18	all my questions.
19	JUDGE GUTHRIDGE: Anymore USDA
20	questions?
21	MS. VARELA: Jen Varela, USDA. Dr.
22	Hudson, I want to ask you a series of questions

so that we can get an idea of how these different 1 2 types of pecans move through the market and how they might be identified later on. 3 We've already established that 4 regionally, you tend to get more natives in one 5 region than another, so, that's one way that we 6 7 might be certain that -- for instance, we wouldn't see a lot of those pecans in the west, 8 9 correct? 10 DR. HUDSON: Yes. 11 MS. VARELA: Once you move to a handler, it's my understanding that the improved 12 13 varieties have been grown in that way because there are certain qualities that a handler, 14 15 seller or another buyer is looking for, correct? 16 That is correct. DR. HUDSON: 17 MS. VARELA: And I think an example 18 you've given to us is about the size. 19 DR. HUDSON: Yes. 20 When a nut is moving MS. VARELA: through the market, do you anticipate that that 21

ultimate buyer is definitely -- or do the buyers

1	ever identify what type of nut they are looking
2	for?
3	DR. HUDSON: Yes, they do, on
4	occasion.
5	MS. VARELA: And would those
6	specifications be listed in say the Bill of
7	lading or would there be some sort of
8	documentation of what the product was sold at,
9	some type of labeling?
10	DR. HUDSON: Yes, generally, that it
11	would be evaluated based on variety and grade.
12	MS. VARELA: And then that would be
13	reflected in the buyer's records and the seller's
L 4	records?
15	DR. HUDSON: Yes.
L6	MS. VARELA: So, if for compliance
L 7	reasons, an auditor was looking to make sure that
18	the nuts were classified correctly
19	DR. HUDSON: Yes.
20	MS. VARELA: do you anticipate
21	there would be a trail that would show that those
22	had been identified?

1	DR. HUDSON: Yes, I would not see
2	I do not see that being an issue.
3	MS. VARELA: And could you speak maybe
4	specifically I know that you were involved in
5	the export market.
6	DR. HUDSON: Yes.
7	MS. VARELA: Could you speak to what
8	some of those specifications tend to be?
9	DR. HUDSON: Yes.
LO	MS. VARELA: I think anecdotally,
11	we've heard that there's a market pecan
L2	enlargement
13	DR. HUDSON: Yes.
L4	MS. VARELA: or enlargement?
15	DR. HUDSON: Yes, according to the
L6	the export standards are based on as a general
L 7	rule, are based on variety, variety blends, size,
18	grade and moisture.
19	MS. VARELA: Okay, and when those
20	loads have in your experience so far, when
21	those loads have been certified for export, has
22	the inspection service been able to include

variety in --1 2 DR. HUDSON: No. -- that certification? 3 MS. VARELA: DR. HUDSON: 4 No. MS. VARELA: Not at this point? 5 DR. HUDSON: 6 No. 7 So, does that --MS. VARELA: DR. HUDSON: There's generally some 8 9 Make sure it meets the standards with 10 regard -- or the contracts in regard to size and 11 grade. 12 MS. VARELA: Would some type of 13 identification for a variety be something that the Council could develop, to assist inspection 14 15 into that? Is that something you would look for? 16 DR. HUDSON: You could, but quite honestly, I don't think it's important because 17 18 for the most part, you know, in good varieties, in seedlings and western, it's sufficient 19 20 classification, to be able to assess. To require that -- to put a variety on 21 22 a -- that would be blurred, that could get very

blurred. 1 2 So, I don't think that as it stands now, variety -- you would not -- other than the 3 fact that you know the varieties, in regards to 4 specifying it, the standards that have been set 5 are quite sufficient to identify that. 6 7 MS. VARELA: Okay, thank you. MR. HILL: Brian Hill. This is just 8 9 a quick follow up question to my earlier question about the approval of some varieties and the 10 leading absolute varieties. 11

I see that under 986.55, there are a list of 10 different varieties that require a super majority, and you now say that this change would not apply to super majority.

Was it ever discussed on the board, for requiring this change to be a super majority in Council, as well? Do you recall that?

DR. HUDSON: I cannot recall the specific discussion, no.

MR. HILL: All right.

JUDGE GUTHRIDGE: Any other USDA

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questions? Mr. Quiros? 1 2 MR. QUIROS: Yes, sir. A couple of questions as a follow up to this, and then I'd 3 like to turn your attention to the sub-standard 4 5 paragraph three. The first is, can a person in the 6 7 pecan industry easily distinguish between native and seedling and improved pecans? 8 9 DR. HUDSON: Yes. 10 MR. QUIROS: Across all regions? 11 DR. HUDSON: Yes. MR. QUIROS: And there's a financial 12 13 incentive to distinguish, isn't there? DR. HUDSON: 14 Yes. 15 MR. OUIROS: A handler would never --16 a handler would never pay improved variety prices for seedlings and natives, would they? 17 18 DR. HUDSON: No. 19 MR. QUIROS: Thank you. So, no chance 20 that there would ever be an assessment, with regard to native and seedling and improved that 21 22 would be confusing for the pecan industry people?

DR. HUDSON: No. 1 2 MR. QUIROS: Thank you. If you'll turn your attention to Exhibit-1, Section 3 986.28(a)(3) Sub-standard pecans, please and take 4 a moment to read that and when you've finished, 5 let me ask you a few questions. 6 7 DR. HUDSON: Okay. MR. QUIROS: Explain to us why that is 8 9 necessary. Because sub-standard is 10 DR. HUDSON: included in the definition because although it's 11 not the best quality of nut, it does have value. 12 13 MR. QUIROS: Okay, and what is the importance of the sub-standard classification? 14 15 DR. HUDSON: The importance of it is 16 that for -- you know, for substantive purposes, that we understand, although it's not the best of 17 18 value pecan, it does have value and therefore, it should exist. 19 20 MR. QUIROS: And it does include those previous definitions of blow-outs, cracks and 21 22 stick-tights?

1	DR. HUDSON: Yes, it does.
2	MR. QUIROS: Thank you. Why are these
3	classifications why do we have these
4	classifications, all three of them, the native,
5	seedling, improved and sub-standard?
6	DR. HUDSON: Because that is the
7	preponderance of the pecans in the industry.
8	MR. QUIROS: No further questions of
9	this witness at this time, on this definition.
10	JUDGE GUTHRIDGE: Any USDA questions?
11	MS. SCHMAEDICK: Michelle Schmaedick,
12	USDA.
13	Dr. Hudson, I'm looking at
14	986.28(a)(3) sub-standard pecans, and I'm
15	wondering if over time, as the industry's
16	familiarity with this program develops and
17	potentially, develops handling regulations, could
18	this definition of sub-standard pecans evolve to
19	encompass more atrophies than what are listed
20	here?
21	I mean, you discuss in this
22	DR. HUDSON: Yes, yes, to answer your

question, yes, it can. Yes. 1 2 MS. SCHMAEDICK: Can I --DR. HUDSON: Yes. 3 MS. SCHMAEDICK: And I do see that the 4 definition does include the language 'other 5 inferior quality pecans', but in your opinion, 6 7 would it be important for the Council to have the ability to establish a clear definition of what 8 9 sub-standard pecans includes? 10 DR. HUDSON: Yes. 11 MS. SCHMAEDICK: And to that point, if you look at paragraph (b) of that same 12 13 definition, I'll read it for the record. It says, "The Council, with the 14 15 approval of the Secretary, may recognize new or 16 delete, obsolete varieties or sub-varieties for each category." 17 18 My question is, sub-standard pecan is 19 not required on a variety basis, correct? 20 DR. HUDSON: No. So, I'm wondering, is 21 MS. SCHMAEDICK: 22 it the intent of the industry to be able to

further clarify what sub-standard pecan means? 1 2 DR. HUDSON: I would say that what we've done is tried to allow the option, to make 3 changes if necessary. 4 5 MS. SCHMAEDICK: Okav. DR. HUDSON: Because we have the 6 7 potential to think on the negative side, but it's more simply, the positive side. It may very well 8 9 be that sub-standard side of the production could 10 in fact end up being vital. 11 MS. SCHMAEDICK: Right. If pecans oil and pecan 12 DR. HUDSON: 13 meal or flour becomes as valuable as it could be, then maybe there will be -- the sub-standard 14 15 becomes of greater value than you're best 16 improved variety. So, the Council recommended -- or 17 18 recognized the fact that this could be subject to change, based on something as simple as increase 19 20 in value of the sub-standard. MS. SCHMAEDICK: Okay, so, I want to 21 22 just clarify that the intent of the industry was

1	to be able to further apply these sub-categories
2	of pecans, but not limit that refining to just
3	new or obsolete varieties
4	DR. HUDSON: Yes.
5	MS. SCHMAEDICK: it could be a
6	refining of that sub-standard
7	DR. HUDSON: Yes.
8	MS. SCHMAEDICK: definition?
9	DR. HUDSON: Yes.
10	MS. SCHMAEDICK: Okay, thank you. No
11	further questions.
12	JUDGE GUTHRIDGE: Anymore USDA
13	questions? Mr. Quiros?
14	MR. QUIROS: And Randy, when you read
15	986.28(b), and the last three words of (b) it
16	says, "For each category."
17	When you and the board were debating
18	this, did you mean that to apply to each category
19	of (a)(1), (a)(2) and (a)(3)?
20	DR. HUDSON: Yes.
21	MR. QUIROS: Thank you. No more
22	questions on this definition at this time.

1	JUDGE GUTHRIDGE: USDA? Mr. Quiros?
2	MR. QUIROS: Yes, Dr. Hudson, if you
3	would take a look at Section 986.29, person, why
4	define?
5	DR. HUDSON: It's a general term
6	that's needed to explain the voting and
7	nominations as this is in Section 986.48.
8	MR. QUIROS: As an example, any
9	discussion or controversy?
10	DR. HUDSON: No.
11	MR. QUIROS: Has this been used in
12	other Federal marketing orders?
13	DR. HUDSON: Yes, it has.
14	MR. QUIROS: No more questions on this
15	definition at this time.
16	JUDGE GUTHRIDGE: Are there any USDA
17	questions?
18	MR. QUIROS: Dr. Hudson, Section
19	986.30, production area, please take a moment to
20	look at that list.
21	DR. HUDSON: Yes.
22	MR. QUIROS: Is this term used in the

1	industry?
2	DR. HUDSON: Yes, it is.
3	MR. QUIROS: Is this definition
4	consistent with the usage of the industry, in
5	your experience?
6	DR. HUDSON: Yes, it is.
7	MR. QUIROS: Any significant amounts
8	of pecans grown in the U.S. outside these 15
9	states?
10	DR. HUDSON: No, and none that I'm
11	aware of.
12	MR. QUIROS: No further questions of
13	this definition, at this time.
14	JUDGE GUTHRIDGE: Are there any USDA
15	questions?
16	MS. SCHMAEDICK: Melissa Schmaedick,
17	USDA.
18	Dr. Hudson, again, when we're
19	projecting into the future, let's say 20 years
20	from now, we have a variety of pecans that are
21	developed that could be grown in Oregon, would
22	you foresee potential in that scenario to lead to

1	revising this section?
2	DR. HUDSON: Certainly, yes, the
3	situation would be considered.
4	MS. SCHMAEDICK: And if that were to
5	arise, would there be a requirement to hold
6	another hearing to revise the production area, to
7	determine whether or not that should be removed?
8	DR. HUDSON: Here again, I can't
9	respond. I don't know what that procedure might
10	be.
11	MS. SCHMAEDICK: Okay, thank you.
12	JUDGE GUTHRIDGE: Are there anymore
13	USDA questions?
14	I guess not. Mr. Quiros?
15	MR. QUIROS: Thank you. Dr. Hudson,
16	please turn to Section 986.31 for proprietary
17	capacity. Take a look at it, read it and then
18	let me know when you're finished.
19	DR. HUDSON: Okay.
20	MR. QUIROS: Dr. Hudson, is this
21	definition used in the industry today?
22	DR. HUDSON: No, but it's part of the

Act, and I've explained, when we discuss the 1 2 majority definition. MR. QUIROS: Why define it? 3 DR. HUDSON: Well, it's extremely 4 helpful to distinguish this type of ownership or 5 control of the product, but it also lays out 6 7 voting procedures and earlier definitions of affiliates. 8 9 Here again, the various issue, where we don't give large, multi-tier businesses, like 10 11 my own, more votes and the smaller growers or handlers, and we recognize the property rights. 12 13 MR. QUIROS: Thank you, Dr. Hudson. No further questions this time, on this 14 15 definition. 16 JUDGE GUTHRIDGE: Are there any USDA 17 questions? Mr. Quiros? 18 MR. QUIROS: Thank you. Dr. Hudson, 19 please take a look at Section 986.32 regions, and 20 glance through that and let me know when you're finished. 21 22 DR. HUDSON: Okay.

1	MR. QUIROS: Dr. Hudson, is this term
2	used in the industry?
3	DR. HUDSON: Yes, it is.
4	MR. QUIROS: Is this definition
5	consistent with industry usage in your
6	experience?
7	DR. HUDSON: Yes, it is.
8	MR. QUIROS: Why Section (b)?
9	DR. HUDSON: It allows us to have
LO	flexibility to address future changes to the
11	industry.
12	MR. QUIROS: Thank you. Approximately
13	how many growers and handlers are there in each
14	state or region?
15	DR. HUDSON: I cannot answer that. I
L 6	do not know that information, as well, at this
L7	time.
18	MR. QUIROS: For each state or region,
19	what is the average yield per acre?
20	DR. HUDSON: There has been testimony,
21	and there will be some more testimony,
22	identifying the average yields for production in

the regions.

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In the Eastern United States, Dr. Wells will testify that every production cost are based on yields in the 1,200 to 1,500 pound per acre range.

You've heard testimony from several of the western growers, that indicated their average yields on some of their improved varieties could go as high, or higher than 2,000 pounds per acre.

In the central region, particularly in the Oklahoma areas, the yield on a per acre basis of a tree in each yield may be only a few hundred pounds.

So, there are variations for a yield across the regions.

MR. QUIROS: Thank you, Dr. Wells.

DR. HUDSON: Dr. Hudson.

MR. QUIROS: Dr. Hudson. Did you -we know we'll have Dr. Wells' testimony in
Tifton, with regard to the number of pounds
across the production area, but do you recall in
Exhibit-19, Dr. Palma's report, where he used

1,666.67 pounds are the average production across 1 2 regions? DR. HUDSON: Yes, I do, and that would 3 in fact, be an average used in testimony. 4 MR. QUIROS: Okay, thank you. What is 5 the volume of pecans produced in region, and I'd 6 7 like to -- handler in each region, if you will, and I'd like to turn your attention to Exhibit-6, 8 9 which was entered by the USDA's Tables 7, 8 and 10 9. 11 DR. HUDSON: Okay. Would that help handlers 12 MR. QUIROS: 13 identify their --DR. HUDSON: Yes, it does. 14 If you look at Tables 7, 8 and 9, in regards to the 15 16 percentage of total pecans produced in each region, I think it draws a very significant 17 18 conclusion and it helps us understand why we have 19 an east, central and west section as part of our 20 order. For example, if you look at each --21 22 the east region, the percent of pecans produced

as a portion of the whole for U.S. production, 1 2 when you look at the last four years, 2011, 2012, 2013 and 2014, you see a yield of 47.5 percent, 3 35.7 percent, 35.2 percent and 28.4 percent. 4 As compared to the central region, 5 with the same four years, of 21.1 or 21.7 6 7 percent, 34.8 percent, 26.3 percent and 37.3 percent, and then looking at the west region, 8 9 over those same four years of 2011 through 2014, 10 you see 30.8 percent, 29.5 percent, 37.4 percent 11 and 34.3 percent. Thank you, Dr. Hudson. 12 MR. QUIROS: 13 Can you draw any conclusion with regard to the volume of pecans produced then, about each 14 15 region? 16 DR. HUDSON: Yes, you can, that we did a pretty doggone good job of designating regions 17 18 in regards to the amount of pecans that are 19 produced in each region. 20 Because they're roughly MR. QUIROS: equal, Doctor? 21 22 DR. HUDSON: Yes, they are roughly

equal.

MR. QUIROS: Thank you. Explain why the regions are set up as they are.

DR. HUDSON: Well, not only do the regions quite frankly, weigh themselves out distinctly, in regards to the total amount of production, but many of the cultural practices, expenses associated with peaks in variable costs, seem to be very similar, in some regards.

But the east is characteristically a very humid climate, that requires a lot of inputs, as compared to the western areas, which are very dry and might not require any inputs, in regards to fungicides and pesticides, with regards to some other costs, particularly land and water.

So, the characteristics of each of these regions is quite unique and makes -- and quite frankly, for many years, the industry has been used historically in our associations. I mean, our associations, we have the southeastern, the guys out west have westerns, the central

region has their Texas and Oklahoma units. 1 2 So, it was just a clear, quite obviously, clear, very easy decision to make 3 about where these regions should be established. 4 MR. QUIROS: So, cultural practices in 5 the regions are similar within the region, the 6 7 historical grower associations then, are also, is that what your testimony is? 8 9 DR. HUDSON: Yes, there is certainly 10 region -- within the region, the cultural practices are very similar, but in some cases, 11 may be quite different from the other regions. 12 13 MR. QUIROS: Right, and then how about transportation route for sale and other 14 15 distribution? 16 DR. HUDSON: Yes, that is also, in In the east, most of the -- you 17 some cases. 18 know, the pecans are built into accumulators, who 19 in turn then might sell them to the shelling 20 business, and on a national basis, go out to the east coast for Gulfport. 21

Whereas, here in the west, those may

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1	go out of the western Gulf or go out of the of
2	California.
3	So, we're a lot alike in a lot of
4	ways, but then again, we're different.
5	MR. QUIROS: Dr. Hudson, you've
6	testified with regard to growers. How about
7	shellers in this regard? Are they
8	DR. HUDSON: Yes, there's a
9	difference, as well. The west is the west, and
10	while a portion of the central region, it's
11	always had a very close, intimate relationship
12	with the shelling industry.
13	The east on the other hand, has always
14	has quite a contentious relationship with the
15	shelling industry.
16	So, there is there is that
17	difference there, as well.
18	MR. QUIROS: But the shellers do break
19	up by regions, just like
20	DR. HUDSON: Yes, they do.
21	MR. QUIROS: the growers do?
22	DR. HUDSON: Yes, they do. I mean,

you know, the shellers, in essence, located their 1 2 shelling around the pecans. So, we also have shellers in the east. 3 That maybe leads me to MR. QUIROS: 4 the next question. What does the distribution of 5 production look like throughout the production 6 7 area? The distribution, as I DR. HUDSON: 8 9 just indicated, is fairly even among each of the visions that is so designated. 10 11 MR. QUIROS: What are the growing conditions necessary for pecans? 12 13 DR. HUDSON: A lot of hard labor, a lot of work, a lot of sunlight, a lot of eating 14 15 and a lot of sweat. 16 MR. QUIROS: Do all regions have the same growing conditions or do they differ? 17 18 DR. HUDSON: They differ. As I 19 mentioned earlier, the southeast is very humid, 20 rain, and the west can get quite dry, and significant less humid. 21 MR. QUIROS: Talk a little bit about 22

the harvesting season for pecans and how it might differ between regions.

DR. HUDSON: The eastern region will begin harvest in early October. We do a considerable amount of what we call green harvest, that is the nuts may very well still be green. We do an early shake, where we might get 60 -- 50 to 60 percent of the nuts, including a lot of green nuts, and we'll harvest these with intentions of drying and marketing.

Now, this is in response to the need, in an earlier question, to get pecans ready for the holiday season, and in order to do that, it forced us to do some green harvesting, as opposed to the far west, where harvesting may not end until late November. In fact, they prefer late until after the harvest -- I mean, after a frost, to get the leaves off and they will have a single harvest.

In the east, we count on harvesting the same acreage at least two times, and in some cases, we'll actually go over acres three times,

for the pecans that are out there. 1 2 MR. QUIROS: One last question, Dr. Hudson, before I pass you onto USDA. 3 I'd like you to turn, if you would, in 4 Exhibit-1 to 986.55(c)(1)VI, and take a look at 5 that. This is the super majority issue again. 6 7 Take a look at that please, and then I'll ask you a question about it. 8 9 Yes, Dr. Hudson, isn't it true that if we were to re-district any of these regions or 10 11 re-apportion or re-allocate the Council membership inside the regions, that we would need 12 13 a two-thirds majority vote on the Council? DR. HUDSON: Yes, it is. 14 15 MR. OUIROS: Thank you. No further 16 questions of this witness on this definition, at this time. 17 18 JUDGE GUTHRIDGE: Any USDA questions? 19 20 MR. HILL: Brian Hill. Dr. Hudson, were you here for the testimony of Kevin Ivey and 21 his wife? 22

DR. HUDSON: No, I was not, but I know 1 2 Kevin and his wife. So, you are aware that he 3 MR. HILL: is the President of the Western Pecan Growers? 4 DR. HUDSON: Yes, and he's also the 5 Vice President of the U.S. Pecan Grower's 6 7 Council. MR. HILL: And to your knowledge, is 8 9 the Western Pecan Grower's Association, I'll just 10 estimate, Western Pecan Grower's, are they affiliated with California, Arizona and New 11 Mexico? 12 13 DR. HUDSON: Yes, they are. MR. HILL: Was there any talk on the 14 15 board, in private conversations with the peers, 16 of having that area, El Paso area, as part of the western region? 17 18 DR. HUDSON: Yes, there was some 19 discussion in that regards. 20 MR. HILL: And could you tell us what -- how this was decided, that you would not be in 21 22 that region, and that you would be in central

region?

DR. HUDSON: Well, here again, for the sake of parody, it required that we include some of that area into the Central Texas for central region, and that was, for the most part, the deciding influence to bringing that part of Texas into central region, as opposed to western.

MR. HILL: So, I can't ask him, so I'm asking you, was there any problem with the pushback on that, from the people in that area, that were involved?

DR. HUDSON: Not that I can recall.

MS. CHILUKURI: So, Dr. Hudson, in 32(b) it states, "The approval of the Secretary without reason, any district may change."

Is district defined, to you knowledge?
Would the proponents be --

DR. HUDSON: No, it's not.

MS. CHILUKURI: Would proponents be able to clarify that and change regions, would that more actively represent what you intend to say?

DR. HUDSON: Yes, we would. 1 2 MS. CHILUKURI: Okay, and just a question as it relates back to production area. 3 So, you're including the entirety of 4 the state in the production areas, so even 5 California, only Southern California produces 6 7 pecans, all of California is included in production area, is that right? 8 9 DR. HUDSON: Yes. 10 MS. CHILUKURI: Okay, thank you. MS. VARELA: Dr. Hudson, the Act which 11 12 was -- sorry, Jen Varela, USDA. 13 As you're aware, in putting together the order, the Act requires that we look at the 14 15 smallest practical area? You're familiar with 16 that, where we're defining the area to cover the marketing order? 17 18 DR. HUDSON: Yes. 19 MS. VARELA: Would you describe the 20 pecan market as the one large national market? DR. HUDSON: Yes, I would. A few years 21 22 ago, I wouldn't and I'll just briefly state.

I've always -- I'm a majority. I 1 2 recently purchased five loads of pecans out here in Las Cruces, at the same time, was bringing 3 those pecans from Las Cruces to Georgia, I was 4 seeking pecans from Georgia back to Mexico. 5 A few years ago, this wouldn't have 6 7 I mean, now, with technology, quite happened. honestly, we are -- we have the potential to 8 9 market. We were doing business that we were never doing before, without this new technology. 10 So, in your opinion, is 11 MS. VARELA: it more practical to have one marketing order 12 13 that covers all three of these regions instead of three marketing orders that would be specific to 14 15 each region? 16 DR. HUDSON: One market order, one 17 industry. 18 MS. VARELA: Thank you. 19 JUDGE GUTHRIDGE: Are there anymore 20 USDA questions? Mr. Quiros? MR. QUIROS: Yes, thank you. If you'd 21 22 please take a look at Section 986.33 and take a

moment to read it, Dr. Hudson, and then when you 1 2 finish, let me know. 3 DR. HUDSON: Okay. Is this term used in the MR. QUIROS: 4 industry? 5 DR. HUDSON: No, it was created for 6 7 this process. MR. QUIROS: Explain that. 8 9 DR. HUDSON: Because we have a 10 threshold for board voting participation, we 11 thought it would be best to average production over a given period. 12 13 Pecans have an ultimate-bearing inherent occurrence, and so, that last year's 14 15 numbers or single year's numbers may over-state 16 or under-state a profit. Also, weather enters into a grower's 17 18 crop and it requires you to at least use multiple 19 years. 20 Why four years? MR. QUIROS: DR. HUDSON: Well, four years seemed 21 22 very reasonable amount of time to get an average

1	since yields vary from year to year, and this
2	also allows that if a grower had a bad year, it
3	allowed him more time to get his yield back to
4	more than average. It also address the ultimate
5	barrier issue.
6	MR. QUIROS: Did you consider other
7	time periods?
8	DR. HUDSON: Yes, we did, but we
9	settled on four years as a compromise.
10	MR. QUIROS: Did this ever come up in
11	a grower meeting as controversial?
12	DR. HUDSON: No, it didn't. It was
13	not controversial.
14	MR. QUIROS: Why can the Council
15	recommend changes?
16	DR. HUDSON: Here again, it gives the
17	Council flexibility, in case that there is some
18	problems and as I said, this was a compromise,
19	but if a problem does arise, then we can address
20	it.
21	MR. QUIROS: Thank you, Dr. Hudson.
22	No further questions of this witness, at this

1	time, on this definition.
2	JUDGE GUTHRIDGE: Are there any USDA
3	questions?
4	MS. SCHMAEDICK: Melissa Schmaedick,
5	USDA.
6	Dr. Hudson, you mentioned that this
7	term was developed for the purpose of this
8	marketing order. How was it used in the marketing
9	order? Where does it become relevant?
10	DR. HUDSON: It speaks one second.
11	It becomes an issue in Section 986.16, in
12	defining who, in the order.
13	MS. SCHMAEDICK: Okay, so, in
14	determining whether or not a grower qualifies as
15	a grower under this definition, you would use the
16	representative barrier as part of the measure?
17	DR. HUDSON: Yes.
18	MS. SCHMAEDICK: Why is it important
19	to identify who the growers are, other than
20	simply the fact that they are growing pecans?
21	DR. HUDSON: Because we wanted the
22	market order to address the commercial

1	production, commercial growers.
2	MS. SCHMAEDICK: So, is it important
3	to identify qualified growers in terms of
4	eligibility to sit on the Council?
5	DR. HUDSON: Yes.
6	MS. SCHMAEDICK: So, just to clarify
7	that, a grower you would measure their
8	eligibility based on their qualification in terms
9	of this representative period?
10	DR. HUDSON: Yes.
11	MS. SCHMAEDICK: And would that
12	eligibility be reviewed every time that grower
13	needs to demonstrate that they meet this
14	definition?
15	DR. HUDSON: Yes.
16	MS. SCHMAEDICK: Thank you. No
17	further questions.
18	JUDGE GUTHRIDGE: Are there anymore
19	USDA questions?
20	MS. VARELA: Jen Varela, USDA. In the
21	practical sense, Dr. Hudson, when looking at that
22	representative period, say for the purpose of
J	

1	voting, is it your intent that those four years
2	are the last completed four fiscal years or would
3	it be three and the current?
4	DR. HUDSON: It would have to be four,
5	I believe years. There's no way to measure
6	partial years.
7	MS. VARELA: Okay.
8	DR. HUDSON: Right.
9	MS. VARELA: I only ask because you
10	might have part of harvest
11	DR. HUDSON: No, a whole fiscal year.
12	MS. VARELA: Okay, so, you want to the
13	fiscal year to be over?
14	DR. HUDSON: Right.
15	MS. VARELA: Okay, I just wanted to be
16	sure what your intent was.
17	DR. HUDSON: Right.
18	MS. VARELA: And then I also wanted to
19	draw your attention to Section 986.94,
20	termination. It's the section dealing with
21	continuance referenda.
22	If you look at paragraph D there.

1	MR. QUIROS: D, delta?
2	MS. VARELA: D.
3	MS. VARELA: You'll see that the Act
4	requires that the Secretary let me make sure
5	I'm on the right paragraph.
6	Yes, that the Secretary is looking at
7	growers who, during the representative period,
8	were engaged in production.
9	Is it your intent that that
10	representative period will also apply to this
11	section?
12	DR. HUDSON: Yes.
12 13	DR. HUDSON: Yes. MS. VARELA: Nothing further.
13	MS. VARELA: Nothing further.
13 14	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore
13 14 15	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore USDA questions?
13 14 15 16	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore USDA questions? I do have a question, if I may. Dr.
13 14 15 16	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore USDA questions? I do have a question, if I may. Dr. Hudson, in that same four year period, you'd be
13 14 15 16 17	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore USDA questions? I do have a question, if I may. Dr. Hudson, in that same four year period, you'd be using in 986.45 for determining whether someone
13 14 15 16 17 18	MS. VARELA: Nothing further. JUDGE GUTHRIDGE: Are there anymore USDA questions? I do have a question, if I may. Dr. Hudson, in that same four year period, you'd be using in 986.45 for determining whether someone is a large grower or a small grower, in terms of

1	JUDGE GUTHRIDGE: Mr. Quiros?
2	MR. QUIROS: Thank you. Dr. Hudson,
3	if I could turn your attention to Section 986.34
4	at Exhibit-1, Secretary, why have this
5	definition?
6	DR. HUDSON: It is required by the
7	Act. It's used in the Federal marketing order
8	and it establishes the Secretary's authority over
9	the administration of this order.
10	MR. QUIROS: Is it used in other
11	Federal marketing order that you've reviewed?
12	DR. HUDSON: Yes, it is.
13	MR. QUIROS: Any discussion or
14	controversy by the board, with regard to this
15	section?
16	DR. HUDSON: No, there is not.
17	MR. QUIROS: Thank you. No further
18	questions of this definition, at this time.
19	JUDGE GUTHRIDGE: Are there any USDA
20	questions?
21	MR. QUIROS: Dr. Hudson, I'd now turn
22	your attention to Section 986.35 of Exhibit-1,

1	sheller. Please take a moment to review that
2	definition and then I'll ask you some questions.
3	DR. HUDSON: Okay.
4	MR. QUIROS: Is this term used in the
5	industry?
6	DR. HUDSON: Yes, it is.
7	MR. QUIROS: Is this definition, down
8	to the word the definition, down to the word
9	'provided' consistent with industry usage in your
10	experience?
11	DR. HUDSON: Yes, it is.
12	MR. QUIROS: Let's address the
13	qualification after the word 'provide'. Why have
14	this restriction?
15	DR. HUDSON: We wanted to make sure
16	that anyone smaller than one-million pounds,
17	would not be identified as a commercial sheller.
18	Growers with less than one-million
19	pounds is not provided is not
20	MR. QUIROS: Sheller?
21	DR. HUDSON: I mean sheller, I'm
22	sorry, you know, I don't know any smaller, except

a few guys that may do this for novelty or moonlighting using older machinery.

You know, this could put very clear demarcation of who should be identified as a sheller.

Now, I can relate to this. I'm a sheller. We shell for a business. We shell less than one-million pounds, an average. While we are not a sheller, there's no way we could make a living shelling one-million pounds. It's just absolutely not viable, there's no way to sustain it.

MR. QUIROS: Dr. Hudson, knowing that the industry is on the verge of new health and food safety requirements which will require additional machinery and testing, does that make it even more difficult to be commercially viable as a sheller?

DR. HUDSON: Absolutely. In fact, even with our small shelling, we're thinking about getting out of the shelling business completely because of these regulations, in regards to

health, yes. 1 2 MR. QUIROS: Let's turn back to that one-million pounds. 3 How did the board arrive at one-4 million pounds? 5 DR. HUDSON: Here again, you've been 6 7 given testimony by Bruce Caris and you will hear subsequent testimony from Helen Weiss, both 8 9 shellers, and what they will do is, they will 10 substantiate the fact as to what is, where the line ends. 11 So, basically, this one-million pound 12 13 designation came as a result of considerable listening and input from the shelling industry 14 15 itself. 16 Is a sheller that handles MR. OUIROS: between one-million and 12.5 million pounds of 17 18 in-shell nuts per year, will that capture most small businesses, as defined in the Small 19 Business Administration? 20 DR. HUDSON: 21 Yes. 22 MR. QUIROS: Yes.

DR. HUDSON: Yes, it will, and it's 1 2 pretty simple math. You know, on the upside of margins and 3 shelling pecans, maybe 50 to 60 percent per pound 4 on an in-shell basis. 5 So, if you just did the math of 12.5 6 7 million pounds at a 50 percent yield, that is 6.25 million pounds of meets, times .5 would be 8 9 less than \$3 million. 10 So, you would certainly be less. 11 would be a very small business, even by just the 12 term business. 13 MR. QUIROS: Did you consider other sizes as thresholds, besides the 12.5 million? 14 15 DR. HUDSON: Yes, we did, because 16 quite honestly, we debated quite a bit. 17 MR. QUIROS: What was the debate 18 around, Dr. Hudson? 19 DR. HUDSON: Well, what we wanted to 20 make sure was that we included the small Here again, it goes back to this issue 21 shellers. 22 that I mentioned in my very first statement, and

that was the fact that we maintain diversity in 1 2 our marketing order, and we wanted to highlight that diversity in our industry. 3 So, we also wanted -- just like the 4 growers, we wanted the shellers to be 5 represented, but we wanted both large and small 6 7 shellers. MR. QUIROS: In each region, Dr. 8 9 Hudson? DR. HUDSON: Yes, in each region. 10 11 MR. QUIROS: Thank you, Dr. Hudson. 12 No further questions at this time, on this 13 definition. 14 JUDGE GUTHRIDGE: Are there any USDA 15 questions? 16 MS. SCHMAEDICK: Melissa Schmaedick, 17 USDA. 18 Dr. Hudson, back to the definition of 19 a sheller, which is 986.35, there's a statement 20 that reads, "The Council may recommend changes to this definition subject to the rule of the 21 22 Secretary."

Do you foresee any need to change this 1 2 definition or potentially, the threshold within that definition, at some point in the future? 3 DR. HUDSON: I can't answer that. We 4 have the flexibility to do it. 5 MS. SCHMAEDICK: So, if something were 6 7 to change in the industry, and the technology were to become less expensive, for example, for 8 9 the change -- or the prices were to change 10 drastically and the one-million pound threshold 11 could be lower, would these be types of changes in the industry that might cause a review of the 12 13 definition? DR. HUDSON: 14 Yes. 15 MS. SCHMAEDICK: And at that point, 16 the Council could then make a recommendation to change that definition? 17 18 DR. HUDSON: Yes, it could. 19 MS. SCHMAEDICK: And that type of 20 change, would that be considered a substantial 21 change? 22 DR. HUDSON: Yes.

Therefore, it would MS. SCHMAEDICK: 1 2 require a thorough debate and a super majority consensus? 3 DR. HUDSON: Yes. 4 MS. SCHMAEDICK: Thank you very much. 5 No further questions. 6 7 MS. VARELA: Jen Varela, USDA. Hudson, I'd like to refer back to some earlier 8 9 testimony we had on the tie-in of numbers, and on 10 defining the exemptions to handling requirements. If you'll recall, there is an 11 12 exemption, or there's a proposed exemption for 13 those who handle, I believe it was less than 1,000 pounds. 14 15 DR. HUDSON: Yes. 16 MS. VARELA: So, given that, is it your understanding that the intent of this 17 18 definition is to apply more to representation on 19 the board than it is to subjecting a sheller to 20 handling standards? I don't really understand 21 DR. HUDSON: 22 the question, but I think --

MS. VARELA: Let me break it down in 1 2 a different way. Let me just look at shellers for now. 3 The use of this definition, as you put 4 it together, was your intent for this to apply to 5 Council representation? Who would qualify for 6 7 seats on the Council? DR. HUDSON: Yes. 8 9 Okay, and is it your MS. VARELA: 10 understanding that that's independent from the 11 way we are defining who is a handler subject to this? 12 13 DR. HUDSON: Yes. 14 MS. VARELA: Okay, thank you. 15 further questions from me. 16 MR. HINMAN: Don Hinman, USDA. Α short while ago, you gave a -- I think it was a 17 18 representative computation relating to small 19 sheller. Could you repeat that computation? 20 Okay, if you take one-DR. HUDSON: million pounds as an example, and you shell that 21 22 million pounds, assuming that you would get a 50

1	percent shell out, which was the number that was
2	used in our Exhibit-21, then you would get a
3	half-million pounds of meats.
4	If your same margin was say, 50 cents
5	per shelled pound of meat, on 500,000 pounds,
6	that would be \$250,000.
7	MR. HINMAN: Thank you. Appreciate
8	that. No further questions.
9	MS. SCHMAEDICK: Melissa Schmaedick,
10	USDA.
11	So, Dr. Hudson, I want to just refer
12	back to Jen Varela's question.
13	You mentioned that you are a sheller,
14	as well as a grower, is that correct?
15	DR. HUDSON: Yes.
16	MS. SCHMAEDICK: Although you shell
17	DR. HUDSON: Wait, wait. Let me
18	clarify that. No, I'm not a sheller.
19	MS. SCHMAEDICK: Thank you.
20	DR. HUDSON: But I do shell pecans.
21	MS. SCHMAEDICK: Okay, my mistake. I
22	apologize. So, you do have a business that

1	shells?
2	DR. HUDSON: Yes.
3	MS. SCHMAEDICK: Is that a fair
4	DR. HUDSON: Yes, I own a business
5	that also shells some pecans.
6	MS. SCHMAEDICK: But it's below the
7	one-million pound threshold in this definition?
8	DR. HUDSON: Yes.
9	MS. SCHMAEDICK: So, for you, for the
10	pecans that you shell, are you anticipating that
11	you will be assessed as a handler of those
12	pecans?
13	DR. HUDSON: Yes.
14	
14 15	MS. SCHMAEDICK: But in terms of
	MS. SCHMAEDICK: But in terms of representation on the Council, you would not
15	
15 16	representation on the Council, you would not
15 16 17	representation on the Council, you would not qualify as representing sheller interests?
15 16 17 18	representation on the Council, you would not qualify as representing sheller interests? DR. HUDSON: No.
15 16 17 18	representation on the Council, you would not qualify as representing sheller interests? DR. HUDSON: No. MS. SCHMAEDICK: Thank you very much.
15 16 17 18 19 20	representation on the Council, you would not qualify as representing sheller interests? DR. HUDSON: No. MS. SCHMAEDICK: Thank you very much. JUDGE GUTHRIDGE: Are there anymore

1	know with the one-million pound threshold, do you
2	know how many shellers there are that are
3	merchant valuable, a number?
4	DR. HUDSON: No, I do not. I do not
5	know.
6	MS. CHILUKURI: And in terms of the
7	outreach efforts that have been undertaken, have
8	you come across any people who define themselves
9	as shellers and are below that threshold and
10	express opposition or thoughts about this, about
11	the threshold?
12	DR. HUDSON: No, I am not. I've met
13	no opposition, that I have heard in regards to
	no opposition, that I have heard in regards to this.
13	
13 14	this.
13 14 15	this. MS. CHILUKURI: Thank you.
13 14 15 16	this. MS. CHILUKURI: Thank you. JUDGE GUTHRIDGE: Are there anymore
13 14 15 16	this. MS. CHILUKURI: Thank you. JUDGE GUTHRIDGE: Are there anymore USDA questions? Mr. Quiros?
13 14 15 16 17	this. MS. CHILUKURI: Thank you. JUDGE GUTHRIDGE: Are there anymore USDA questions? Mr. Quiros? MR. QUIROS: Thank you. Dr. Hudson,
13 14 15 16 17 18	this. MS. CHILUKURI: Thank you. JUDGE GUTHRIDGE: Are there anymore USDA questions? Mr. Quiros? MR. QUIROS: Thank you. Dr. Hudson, if you'd turn your attention to Exhibit-1,

DR. HUDSON: Okay.
MR. QUIROS: Is this term used in the
industry?
DR. HUDSON: Yes, it is.
MR. QUIROS: Is this the definition
consistent with industry usage, in your
experience?
DR. HUDSON: Yes, it is.
MR. QUIROS: Why define?
DR. HUDSON: Well, because it reflects
the industry practices, and it's a basis for
this.
MR. QUIROS: Thank you. No further
questions of this witness, on this definition, at
this time.
JUDGE GUTHRIDGE: Are there any USDA
questions? No? Mr. Quiros?
MR. QUIROS: Thank you. Dr. Hudson,
if you'd turn to Exhibit-1, Section 986.37 stick-
tights. Take a moment to look at that
II
definition.

1	MR. QUIROS: Is that a term used in
2	the industry?
3	DR. HUDSON: Yes, it is.
4	MR. QUIROS: Is that definition
5	consistent with industry usage, in your
6	experience?
7	DR. HUDSON: Yes, it is.
8	MR. QUIROS: Why did you define it?
9	DR. HUDSON: Here again, stick-tights
10	are a type of substandard pecan, as identified in
11	Section 986.28 paragraph three, and they are
12	assessed less as indicated in paragraph or
13	Section 986.61.
14	MR. QUIROS: No further questions of
15	the proponent's counsel at this time, on this
16	definition.
17	JUDGE GUTHRIDGE: Are there any USDA
18	questions?
19	MS. SCHMAEDICK: Melissa Schmaedick,
20	USDA.
21	Dr. Hudson, for those of us who are
22	not familiar with what pecans look like, could

you describe to us, what a stick-tight looks like, please?

DR. HUDSON: In the growing process, the pecans begin obviously, as a very small flower, and this flower begins to grow, and the pecan becomes a small tree.

Now, you're familiar with the pecans, you see a grey pecan, and this pecan has this green, it's a shell that in essence, is around the core or the pecan, which is on the inside.

Now, as the pecan matures, this shell will open up, kind of like a flower and then the nut will fall out.

In the cases, particularly in these, will be green shaped, we get green pecans that are on the ground and these green pecan hulls will, as they dry, tighten around that, so that it becomes what we call a stick-tight.

Now, stick-tights can also occur in other ways. Years where we have hurricanes in the east, we'll get nuts falling out late in the season that are immature, are not completely

1	filled and they'll fall on the ground, and
2	they're also stick that is also how we get
3	stick-tights.
4	So, stick-tights, although it's
5	prevalent in the industry as a whole, will
6	probably be more prevalent in the east where
7	there's a lot of green shaping.
8	MS. SCHMAEDICK: Thank you. No
9	further questions from me.
10	JUDGE GUTHRIDGE: Are there anymore
11	USDA questions?
12	MR. HILL: I do have one question, and
13	I missed my opportunity. It's actually about
14	986.36, yes.
15	Can you explain pecan meal for me,
16	please?
17	DR. HUDSON: Yes, pecan meal is an
18	extremely small piece.
19	MR. HILL: That's it?
20	DR. HUDSON: Are you familiar with
21	corn meal?
22	MR. HILL: A bit.

1	DR. HUDSON: Okay, so, it's just a
2	here again, it's a very small piece and it's sold
3	into the industry.
4	MR. HILL: And does that differ any
5	from the kernel or kernel pieces?
6	DR. HUDSON: The pieces are part of
7	the kernel. They're small parts of the kernel.
8	MR. HILL: Thank you.
9	JUDGE GUTHRIDGE: Any further USDA
10	questions? Mr. Quiros?
11	MR. QUIROS: Thank you. Dr. Hudson,
12	if you'd look at again, at Exhibit-1, Section
13	986.38 trade supply and take a moment to read
14	that definition and then I have a few questions
15	for you.
16	DR. HUDSON: Okay.
17	MR. QUIROS: Is this a term used in
18	the industry?
19	DR. HUDSON: Yes, it is.
20	MR. QUIROS: Is this definition
21	consistent with industry usage in your
22	experience?

DR. HUDSON: Yes, it is. 1 2 MR. QUIROS: Why did you define it? Well, quite frankly, we 3 DR. HUDSON: defined it because we need better data on the 4 5 industry. The Federal marketing order will allow 6 7 the Council to collect the data. We have to give an estimate of the trade supply to the Secretary, 8 9 to be part of this, and this refers to Section 10 986.65 paragraph (a) Section 6. 11 MR. QUIROS: Why do we need better data and how will that help the industry? 12 13 DR. HUDSON: When I began my ranting and raving yesterday, this was the section that I 14 15 was talking about. 16 The opportunity to have better data in regards to trade supply will help us make better 17 18 pricing decisions, which can in fact, operate as 19 a modern business, having a business plan. 20 MR. QUIROS: Dr. Hudson, I'm going to ask you to turn to Section 986.65, you just 21 22 identified it as 986.65(a)(6). Did you mean

985.65(f)? 1 2 DR. HUDSON: Yes, I did. MR. QUIROS: Thank you. No further 3 questions at this time, from this witness, on 4 this question. 5 JUDGE GUTHRIDGE: Are there any USDA 6 7 questions? MS. SCHMAEDICK: Melissa Schmaedick, 8 9 USDA. Dr. Hudson, could you turn your 10 attention to the overhead that has the definition 11 displayed for 986.38 trade supply, and I'm going 12 13 to briefly read it into the record. "Trade supply means the quantity of 14 15 the merchantable in-shell or shelled pecans that 16 grows as supply to handlers during the fiscal year for sale in the United States and abroad." 17 18 I want you to focus on the word 'merchantable'. 19 20 As you recall, you gave a definition for merchantable pecans both in-shell and 21 22 shelled, and that definition was tied to handling regulations that may be in effect.

so, my question here is, if there are no handling regulations in effect, can you say that you're still looking at merchantable pecans or if there are no handling regulations in effect, are you wanting to look at the sum of grower and handler clean production?

Let me rephrase that. What I'm trying to understand is, trade supply, is that the amount of production that is put into the market for sale each fiscal year in the United States and abroad?

DR. HUDSON: Yes.

MS. SCHMAEDICK: And that supply, could it be either merchantable pecans or in the event of there are no handling regulations in effect, could it simply be the sum of grower and handler claimed production?

DR. HUDSON: Yes.

DR. HUDSON:

MS. SCHMAEDICK: Would it be important to clarify that in this proposed definition?

Yes, it would.

1	MR. QUIROS: In other words, the trade
2	supply number today without those handler
3	regulations that affect the merchantable supply,
4	may be changed if merchants if handler
5	regulations are put into effect?
6	DR. HUDSON: That is true.
7	MR. QUIROS: So, the definition works
8	today, is that correct?
9	DR. HUDSON: Yes, it does.
10	MR. QUIROS: As the industry
11	understands it.
12	DR. HUDSON: Right.
13	MR. QUIROS: But in the future, if the
14	Council accepts some of those changes to handler
15	authorities, that definition may change, but the
16	definition of merchantable in-shell pecans will
17	change, is that correct?
18	DR. HUDSON: Yes, it would.
19	MR. QUIROS: Thank you. No further
20	questions of this witness, at this time.
21	JUDGE GUTHRIDGE: Are there anymore
22	USDA questions?

MR. HILL: Under the current 1 2 definition, what is a merchantable pecan? DR. HUDSON: I would refer you to 3 Section 986.26 and I'm going to read that for 4 5 you. MR. HILL: Please do. 6 7 DR. HUDSON: Are you willing to accept that? 8 9 MR. HILL: Please do. DR. HUDSON: 10 "A merchantable pecan, in regards to Section in-shell, merchantable pecan 11 12 in-shell pecans mean all shelled pecans meeting 13 minimum grade regulations that may be effective pursuant to Section 986.69, authorities 14 15 regulating merchantable, Paragraph B, shelled, 16 are merchantable shell pecans means all shell pecans meeting minimum grade regulation that may 17 18 be effective pursuant to Section 986.69 authority 19 to regulate handling." 20 So, as there are no MR. HILL: regulations regulating handling right now, what 21 22 is your understanding of what is currently

1	merchantable pecan?
2	DR. HUDSON: As identified in that
3	section.
4	JUDGE GUTHRIDGE: I'm not sure that
5	answered the question. I think he was asking
6	since this definition has currently not be
7	adopted, what is your proof
8	MR. QUIROS: Judge, may I ask a
9	question?
10	JUDGE GUTHRIDGE: Yes.
11	MR. QUIROS: Dr. Hudson, the board
12	wishes to have clarity, with regard to the
13	proposed Federal marketing order on pecans. Is
14	that correct?
15	DR. HUDSON: Yes.
16	MR. QUIROS: If there are any
17	clarifying changes that need to be made, to make
18	the definitions more clear, is the board willing
19	to entertain those?
20	DR. HUDSON: Yes, they are.
21	MR. QUIROS: Thank you.
22	JUDGE GUTHRIDGE: Are there anymore

USDA questions? Mr. Quiros? 1 2 MR. QUIROS: Thank you. It might be a little early to declare, but I'm going to 3 declare this a bit of the home stretch. 4 Dr. Hudson, take a look at Exhibit-1, 5 Section 986.39 un-assessed inventory. 6 Take a 7 moment to look at that definition. DR. HUDSON: Okay. 8 9 MR. QUIROS: Is this a term that's 10 common in the industry? 11 DR. HUDSON: No, it's not. Why did you define it? 12 MR. QUIROS: 13 DR. HUDSON: Because this will reflect industry practice, where pecans can be placed in 14 15 the cold storage or stored without selling them to the consumer, usually by a grower or sheller. 16 This definition addressed the fact 17 18 that is later used to explain an assessment will 19 be made when an un-assessed nuts are put into the 20 stream Commerce, and I will refer to 986.61(h) paragraph I and 986.62. 21 22 Also, needs to report to the Secretary

1	in Section 986.65 paragraph (a)(5).
2	MR. QUIROS: Dr. Hudson, your
3	reference to Section 986.65(a)(5), let me take a
4	quick moment and I'd ask you to do the same
5	thing, if you could just look at that definition
6	at Exhibit-1.
7	Did you mean, Dr. Hudson, Section
8	986.65(e)?
9	DR. HUDSON: Yes, I did. Sorry.
10	MR. QUIROS: Thank you for clarifying
11	that.
12	No further questions at this time of this
13	witness, on this question.
14	JUDGE GUTHRIDGE: Are there any USDA
15	questions? Mr. Quiros?
16	MR. QUIROS: Yes, Section 986.40 of
17	Exhibit-1, variety, would you take a moment to
18	look at that definition?
19	DR. HUDSON: Okay.
20	MR. QUIROS: Is this term used in the
21	industry?
22	DR. HUDSON: Yes, it is.

1	MR. QUIROS: Is this definition
2	consistent with industry usage in your
3	experience?
4	DR. HUDSON: Yes, it is.
5	MR. QUIROS: No further questions of
6	this witness, at this time, on this definition.
7	JUDGE GUTHRIDGE: Are there any USDA
8	questions? No? Mr. Quiros?
9	MR. QUIROS: Thank you. Dr. Hudson,
10	please turn to Exhibit-1, Section 986.41
11	warehousing, and take a moment to look at that
12	definition.
13	DR. HUDSON: Okay.
14	MR. QUIROS: Is this term used in the
15	industry?
16	DR. HUDSON: Yes, it is.
17	MR. QUIROS: Is this definition
18	consistent with industry usage, in your
19	experience?
20	DR. HUDSON: Yes, it is.
21	MR. QUIROS: Why did you define it?
22	DR. HUDSON: We defined this because

we recognize how business is done. Pecans are 1 2 warehoused and we need information on volume for assessment purposes and in the term warehousing 3 is used throughout the market. 4 How will this information MR. OUIROS: 5 help the industry? 6 7 DR. HUDSON: Here again, the actual crop size will allow growers and shellers to make 8 9 more accurate pricing decisions in regards to 10 their plans. 11 Thank you, Dr. Hudson. MR. QUIROS: No more questions of this witness, at this time, 12 13 on this definition. 14 JUDGE GUTHRIDGE: Are there any USDA 15 questions? MS. VARELA: Dr. Hudson, maybe you 16 could make a little distinction for me. 17 18 Does the industry ever use the term 19 warehousing to describe cold storage that has 20 been done, say after a product had been assessed? DR. HUDSON: Yes, it does, but in the 21 22 case of the assessment, that's not for purposes -

1	_
2	MS. VARELA: So, this was put in there
3	just to make that distinction?
4	DR. HUDSON: Yes.
5	MS. VARELA: So, for the purposes of
6	the order
7	DR. HUDSON: Yes.
8	MS. VARELA: it's only talking
9	about
10	DR. HUDSON: Right, un-assessed.
11	MS. VARELA: Okay, and again, I'm
12	always concerned with practical use.
13	How do you envision or when the
14	Council was discussing the need for this and the
15	practice of having inventory that say, a grower
16	might have in the warehouse, how do you envision
17	that that would be reported? How is this going
18	to be taken into account?
19	DR. HUDSON: The office doing the
20	reporting will govern that.
21	MS. VARELA: And do you envision that
22	the Council might make some recommendations in

1	the future, as to the particular procedures for
2	collecting that information?
3	DR. HUDSON: Yes, there will be
4	procedures in place for that.
5	MS. VARELA: That's all for us. Thank
6	you.
7	JUDGE GUTHRIDGE: Are there anymore
8	USDA questions?
9	MR. HILL: No, Your Honor.
LO	JUDGE GUTHRIDGE: Mr. Quiros?
11	MR. QUIROS: Yes, Dr. Hudson, I'm now
12	turning you to Exhibit-1, Section 986.42, our
13	last definition, weight. Could you take a moment
L4	to look at that?
15	DR. HUDSON: Okay.
16	MR. QUIROS: Is this term used in the
17	industry?
18	DR. HUDSON: Yes, it is.
19	MR. QUIROS: Is this definition
20	consistent with industry usage, in your
21	experience?
22	DR. HUDSON: Yes, it is.

1	MR. QUIROS: Why is in-shell weight
2	set at twice shell weight?
3	DR. HUDSON: It is a good estimate,
4	and we came up with this after lots of discussion
5	among the regional representatives and quite
6	honestly, it's already being used in determining
7	cold storage for shelled product.
8	MR. QUIROS: Thank you. No further
9	questions of this witness, at this time, on this
10	definition.
11	JUDGE GUTHRIDGE: Are there any USDA
12	questions?
13	MR. HILL: We have no questions on
14	this, but we do have one other matter.
15	JUDGE GUTHRIDGE: Well, let's finish
L6	up. You have no further questions
L7	MR. HILL: On this document.
18	MS. CHILUKURI: On this document.
19	JUDGE GUTHRIDGE: or you do have
20	questions?
21	MR. HINMAN: Not on 42. I want to
22	revisit a previous one.

1	JUDGE GUTHRIDGE: Okay, go ahead.
2	MR. HINMAN: Okay, for this question,
3	I would like to put up Exhibit-19, Dr. Palma's
4	study. Do you have that? Page nine of the
5	Exhibit-19. I have it here, if you want to use
6	this.
7	MR. QUIROS: Page nine?
8	MR. HINMAN: Page nine.
9	MR. QUIROS: We have it. I'm sorry,
10	can everybody see that?
11	MR. DAVIS: Can you see that?
12	MR. SHARROW: But we have our copies
13	from earlier in the hearing.
14	MR. HINMAN: We have copies. I will
15	read off the number that I am trying to use.
16	Page nine of Exhibit-19. What I'm referring to
17	is the very top table 'estimate of handler price
18	received', and we could use I intend to use -
19	ask a question that would relate to just one of
20	those either of those prices.
21	For example, 2014, the representative
22	price used by Dr. Palma to represent handler

1	price received, in 2014 was \$2.70. So, do you
2	see that, because I want to ask you
3	DR. HUDSON: Yes, I see that. Yes.
4	MR. HINMAN: Now, the question is, I
5	found your sample computation related to the
6	million pounds threshold, and I want to revisit
7	that, and that is that I want to make sure I
8	understand that, because I do find this helpful.
9	JUDGE GUTHRIDGE: I'm sorry, this
10	relates to the definition of?
11	MR. QUIROS: Handler, the one that
12	MR. HINMAN: Yes, this would be the
13	threshold for defining a seller. Excuse me,
14	sheller.
15	JUDGE GUTHRIDGE: So, this relates to
16	
17	MR. HINMAN: The one-million
18	JUDGE GUTHRIDGE: 986.35?
19	MR. HINMAN: Yes, the one-million
20	pound threshold in 986.35.
21	My question is, you I believe your
22	computation was as follows:

You had one-million pounds times a 50 1 2 percent shell-out is 500,000, correct? DR. HUDSON: 3 Yes. And the 50 cents you used MR. HINMAN: 4 5 was --DR. HUDSON: That was a margin. 6 7 That's a margin, it's MR. HINMAN: close to the 58 cents used in this study, is that 8 9 correct? 10 DR. HUDSON: Yes. 11 MR. HINMAN: Yes, and so, the \$250,000 in there representing the value of the that size 12 13 shelling operation or handling operation, is in fact, the value of the margin, is that correct? 14 15 DR. HUDSON: Yes. 16 MR. HINMAN: And what -- so, generally, when we're talking about, you know, a 17 18 size, for example, the Small Business Administration threshold of \$7 million, would it 19 be -- I'm asking, could it possibly be a more 20 accurate representation to in fact, multiple the 21 22 one-million pounds times the 270, or account --

DR. HUDSON: No, that's the gross figure. That in fact, would be the gross amount that -- let's just say this is a hypothetical situation where the -- a small shelling lab was shelling, in this case, improved varieties.

It just is false for purchasing the nut would be -- you can just times it by one-million. That is the purchase price of the nut, and then you also have prices because a lot of very expensive processing equipment, like labor, and what we were doing was saying out of 250 nut once it's processed and sold, then that margin might approximate 50,000.

Now, in here again, this is a farm sheller. Very few pecans give you this amount, but I can tell you even at 50 cents, the profit that would occur in shelling one-million pounds is far less than that was produced, as it's described by the Small Business Association, very small business.

MR. HINMAN: Well, that threshold is quite a bit larger. It's \$7 million, right.

DR. HUDSON: And we're talking about 1 2 We've been talking about value, and in that scenario, you know, of less than \$250,000. 3 Right, but I just want to MR. HINMAN: 4 understand, I think this may be -- I believe that 5 your conclusion would still hold, in relation to 6 7 say the Small Business Administration, if you in fact, used one of these representative prices in 8 9 Table ES7. DR. HUDSON: Well, buying pecans is 10 11 just a very small component of the shelling process. You still have to get the shell -- the 12 13 meat out of the shell and that requires this process, and even on very small quantities. 14 15 MR. HINMAN: I believe the -- well, 16 okay, the intent, I thought, of the representative margin in the Palma study was 17 18 saying they acquire, you know, the previous -- on 19 average, they would acquire the -- the handler 20 would acquire at the grower price represented in 21 this study.

You add 58 cents to that, and then --

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I initially thought that out the backdoor of the 1 2 handler, you add the 58 cents, and you have what the sheller receives going into the next chain, 3 next part of the chain of Commerce there. 4 So, the 270 --5 DR. HUDSON: No, I don't understand it 6 7 that way. MR. HINMAN: Okay. 8 9 DR. HUDSON: No, I --10 MR. HINMAN: That was my 11 understanding, is that the margin represents all costs between the backdoor of the grower and the 12 13 backdoor of the sheller. Do you not accept that conclusion? 14 15 DR. HUDSON: No, no, no, that would 16 not be the margin. 17 Okay, no further MR. HINMAN: 18 questions. Thank you. 19 JUDGE GUTHRIDGE: Mr. Quiros? 20 MR. QUIROS: No further questions with regard to the definitions, Your Honor, but I'd 21 22 like to move onto some general testimony from Dr.

1	Hudson.
2	Sorry, did USDA have additional
3	questions?
4	MS. SCHMAEDICK: Yes, we do, and I
5	apologize for being slow here this morning.
6	Melissa Schmaedick, USDA.
7	Dr. Hudson, on further consideration
8	of the definition of warehousing, I do want to
9	ask you some questions.
10	For the record, 986.41 warehousing
11	reads, "Warehousing means to hold un-assessed
12	inventory," and if I look at that definition, in
13	the context of the definition to handle,
14	warehousing is included in the activities of 'to
15	handle'.
16	So, my question is, is that is
17	warehousing defined because of this part of the
18	definition of 'to handle'?
19	Let me put it another way around.
20	Warehousing is handler activity, is that your
21	understanding?
22	DR. HUDSON: Yes, it can be.

MS. SCHMAEDICK: Okay, but in the 1 2 definition of warehousing, it refers only to unassessed inventory. 3 So, my question is, if I were to look 4 at the other activities, for example, roast or 5 shell, could a handler be roasting or shelling 6 7 un-assessed pecans? DR. HUDSON: Yes, they can. 8 9 MS. SCHMAEDICK: Okay, so, again, just 10 trying to figure out where the assessment is Is the assessment collected then on the 11 placed. 12 outbound process of those pecans or is it an 13 outbound assessment or an inbound assessment? If you need to take time to --14 15 DR. HUDSON: I understand your 16 question, and this is -- this is a continuing issue. 17 18 But I would say this. There is an 19 opportunity, okay, for un-assessed inventory to 20 be processed by a grower, by myself and then sold, okay. 21 22 Here again, it would have to be at

that point of transaction, where it becomes not 1 2 just a process, but it becomes a product, and so, does warehousing occur in both instances of 3 assessed and un-assessed? I think that is -- I 4 don't know, I will defer. I will take the Fifth 5 on that one. 6 7 MS. SCHMAEDICK: Thank you for your 8

MS. SCHMAEDICK: Thank you for your answer there. My concern is over the applicability of the term un-assessed and the definition of warehousing.

But I believe you explanation does help to --

DR. HUDSON: Okay.

MS. SCHMAEDICK: Thank you, and then Dr. Hudson, with regard to trade supply, would you be amenable to considering a clarifying change along the lines of the following:

Trade supply means the quantity of merchantable in-shell or shelled pecans or in the absence of handling regulations, under 986.69, grower and handler-cleaned pecans during fiscal year, for sale in the United States and abroad?

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1	DR. HUDSON: Yes, we would.
2	MS. SCHMAEDICK: Thank you. No
3	further questions.
4	JUDGE GUTHRIDGE: Are there anymore
5	USDA questions?
6	MR. HILL: None.
7	JUDGE GUTHRIDGE: Could I ask a
8	question about the definition from yesterday,
9	because it's bothered me all night.
LO	DR. HUDSON: It's been bothering me
L1	all night too.
L2	JUDGE GUTHRIDGE: It will bother you
L2 L3	JUDGE GUTHRIDGE: It will bother you tonight. Is there a definition of pecan acres in
L3	tonight. Is there a definition of pecan acres in
L3 L4	tonight. Is there a definition of pecan acres in the reg?
L3 L4 L5	tonight. Is there a definition of pecan acres in the reg? MR. QUIROS: Yes, there's an FSA pecan
L3 L4 L5 L6	tonight. Is there a definition of pecan acres in the reg? MR. QUIROS: Yes, there's an FSA pecan acre, and so, the definition says it's normally
L3 L4 L5 L6	tonight. Is there a definition of pecan acres in the reg? MR. QUIROS: Yes, there's an FSA pecan acre, and so, the definition says it's normally an acre, Your Honor. In the absence of a change,
13	tonight. Is there a definition of pecan acres in the reg? MR. QUIROS: Yes, there's an FSA pecan acre, and so, the definition says it's normally an acre, Your Honor. In the absence of a change, it's normally thought to be an acre. That's
L3 L4 L5 L6 L7 L8	tonight. Is there a definition of pecan acres in the reg? MR. QUIROS: Yes, there's an FSA pecan acre, and so, the definition says it's normally an acre, Your Honor. In the absence of a change, it's normally thought to be an acre. That's what's in this thing.

accept --1 2 DR. HUDSON: Forty-three. Forty-six-thousand? 3 MR. QUIROS: Forty-three-five-sixty. DR. HUDSON: 4 Thank you, 43,560. So, in 5 MR. QUIROS: those cases, the Council, the board is willing to 6 7 accept the judgment of the FSA, that there's more or less space, with regard to an FSA pecan acre. 8 9 But in normal usage, it's just an 10 acre. JUDGE GUTHRIDGE: I think what I was 11 getting -- what it was coming to me as, which did 12 13 sort of come up in your testimony, I mean, is a pecan acre of one of these pecan farms here along 14 15 the river, that's all planted out in nice rows and everything, the production on that is 16 17 probably going to be greater than one of your 18 pecan acres -- one of your acres with 10 pecan 19 trees on it. 20 Yes, it is. DR. HUDSON: 21 JUDGE GUTHRIDGE: Thank you. 22 MR. QUIROS: Yes, Your Honor, we'll

have some cultural testimony later that will 1 2 explain some of the differences in the region, and but it is -- it is fascinating. 3 FSA does take that into account, with 4 regard to tighter planting, sketching, some other 5 issues. Thank you, Your Honor. 6 7 Your Honor, we have a few more questions of Dr. Hudson and a few more minutes 8 9 before he needs to leave. Would it be permissible for us to finish with Dr. Hudson's 10 11 testimony? It's his constraint, 12 JUDGE GUTHRIDGE: 13 but remember, I think I'm required at some point to ask the audience if they have any questions. 14 15 Does anyone have any questions of Dr. 16 Hudson? (No audible response) 17 18 JUDGE GUTHRIDGE: Then I've asked the 19 public. 20 MR. QUIROS: Dr. Hudson, are you familiar with the summary of economic findings, 21 executive summary of economic findings in Federal 22

1	marketing order, as delivered in Exhibit-23 to
2	this hearing by Dr. Palma?
3	DR. HUDSON: Yes, I am.
4	MR. QUIROS: Do you agree with Dr.
5	Palma's finding, that the Federal marketing order
6	is likely to increase pecan prices?
7	DR. HUDSON: Yes, I do.
8	MR. QUIROS: What do you believe, as
9	a grower, about the balance between the benefits
10	of the Federal marketing order and the costs of
11	the proposed Federal marketing order?
12	DR. HUDSON: The benefits would exceed
13	costs.
14	MR. QUIROS: From a handler
15	perspective, what do you believe about the
16	balance between the benefits of the Federal
17	marketing order and the cost of the Federal
18	marketing order?
19	DR. HUDSON: The benefits will exceed
20	cost.
21	MR. QUIROS: What do you think of the
22	Council's authority through its product handling

authority, Section 986.69 regarding quantity, 1 2 quality size, packaging of pecans would improve pecan prices? 3 DR. HUDSON: The future handling 4 regulations can increase price. 5 MR. QUIROS: What do you believe about 6 7 the balance between the costs of product handling and the benefits? 8 9 I think the benefits DR. HUDSON: 10 outweigh the costs. 11 MR. QUIROS: Do you think the Federal marketing order has any other benefits? 12 13 DR. HUDSON: Well, I think all of the authorities in 986.68 and 69 are absolutely 14 15 essential and beneficial to the pecan industry. 16 In fact, I will be testifying on that later. One other benefit is the market 17 18 order's collection of pecan product data for 19 publication and delivery to the USDA is quite 20 essential. For too long, this industry, without 21 accurate data on supply, demand, prices and 22

1	inventories, these are extremely important
2	components for any business, whether it's pecan
3	business or whether it's IBM, whoever, this
4	information is extremely important.
5	A very important benefit of this
6	proposed Federal marketing order is the data
7	collection for the benefit of all industry
8	participant, whether it's growers, shellers,
9	handlers or consumers.
10	MR. QUIROS: Overall, you're in favor
11	of this Federal marketing order for pecans?
12	DR. HUDSON: Without being a rough
13	South Georgia redneck, hell yes.
14	MR. QUIROS: Explain that answer, for
15	the rest of us.
16	DR. HUDSON: I am in favor.
17	JUDGE GUTHRIDGE: Would you define
18	hell for us?
19	MR. QUIROS: Maybe it's listening to
20	him answer the definitions of it.
21	DR. HUDSON: I apologize.
22	MR. QUIROS: Why are you in favor, Dr.

Hudson, in all seriousness?

DR. HUDSON: Well, quite honestly, our industry needs a unified voice, more than anything, we need a strong domestic shelling industry, and in order to do this, we have to have a voice, we have to work together, growers and shellers, and we have to be able to understand domestic demand and prices.

We need better measurements. We need more accurate information in regards to markets and the opportunities that exist there.

We need all of the authorities of the FMO as outlined in 986.67 through 69, to increase pecan products for all the growers and parties interested, and most importantly, we need to be able to play on a level playing field, where we can with accurate data, compete with other tree nuts.

MR. QUIROS: Have you been active in any other industry organizations?

DR. HUDSON: Yes, I have. In fact, over the last several years, I've been very

1	active in just about every growing organization
2	in this country, to include the Georgia Pecan
3	Grower Association, where I've been both a board
4	member and past president of Georgia Pecan
5	Grower's, U.S. Pecan Grower's Council, where for
6	the last six years, I have served as second vice
7	president and first vice president, and in this
8	past week, became president of the U.S. Pecan
9	Grower's Council.
10	I've been active in other grower
11	organizations, including as I said, in the
12	western cases, and tri-state pecan growers.
13	So, I have been actively involved in
14	all of these organizations.
15	MR. QUIROS: Will the proposed
16	Council's mission and duties conflict with the
17	mission and duties of these other organizations
18	that you have led or that you're a member of?
19	DR. HUDSON: Absolutely not. In fact,
20	they're complementary.
21	MR. QUIROS: Thank you very much, Dr.
22	Hudson. We have no further questions of this

1	witness, at this time.
2	JUDGE GUTHRIDGE: Does USDA have any
3	questions?
4	MR. HILL: No questions.
5	JUDGE GUTHRIDGE: No questions from
6	the audience, and that's all our witnesses for
7	today. So, we will recess at this time, and this
8	hearing will resume tomorrow at 8:00 a.m., right,
9	in Dallas?
10	This young lady out here in the green,
11	did you want to testify in this hearing?
12	PARTICIPANT: Actually, I wanted to
13	respond to something else.
14	JUDGE GUTHRIDGE: Okay, all right.
15	Thank you. All right, then this hearing is
16	recessed. Off the record.
17	(Whereupon, the above-entitled matter
18	went off the record at 10:50 a.m.)
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<u>CERTIFICATE</u>

This is to certify that the foregoing transcript

In the matter of: ${\tt Proposed}$ Marketing Order and

Agreement for Pecans

Before: USDA

Date: 07-22-2015

Place: Las Cruces, New Mexico

was duly recorded and accurately transcribed under my direction; further, that said transcript is a true and accurate record of the proceedings.

Court Reporter

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