UNITED STATES DEPARTMENT OF AGRICULTURE

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FRUIT AND VEGETABLE INDUSTRY ADVISORY COMMITTEE

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WEDNESDAY, APRIL 19, 2023

The meeting came to order at 9:08 a.m. EDT in Press Room 107-A located at the Whitten Building, 1400 Independence Avenue SW, Washington DC 20250, Kay Swartz Rentzel, Chair, Presiding.

COMMITTEE ATTENDEES:

KAY SWARTZ RENTZEL, Chair REGINALD MARSHALL, Vice Chair ANGEL SANTIAGO, Secretary AMY BAKER, Member-Representative HAVEN BAKER, Member-Representative JULIE MASSER BALLAY, Member-Representative JAMES BENSON, Member-Representative MICHAEL BRIANO, Member-Representative CHRISTOPHER CIRULI, Member-Representative JENIFER DEATLEY, Member-Representative DAVID EINSTANDIG, Member-Representative BRUCE FRASIER, Member-Representative ISABEL FREEMAN, Member-Representative ANDREW GARCIA, Member-Representative DONNA GARREN, Member-Representative MORRIS HODGES, Member-Representative DARWIN INMAN, Member-Representative ALYSSA MELENDEZ, Member-Representative ANTHONY MIRISCIOTTA, Member-Representative NATHAN PUMPLIN, Member-Representative SUSAN SUTPHIN, Member-Representative REBECCA SERRATOS, Member-Representative DAVID VAN EECKHOUT, Member-Representative JORGE VAZQUEZ, Member-Representative

USDA STAFF:

BRUCE SUMMERS, AMS Administrator CHRISTOPHER PURDY, SCP Deputy Administrator DARRELL HUGHES, Designated Federal Officer JOHN OKONIEWSKI, SCP Market News Director KIMBERLY MERCER, SCP Market News Advisor RYAN WILSON, SCP Inspection Director

GUEST SPEAKERS: BRUCE SUMMERS, USDA AMS Administrator KRISTA DICKSON, Director, Food Disclosure and Labeling Division ELIZABETH LOBER, Assistant to CPP Deputy Administrator KIM MERCER, Assistant to SCP Market News Director BILL RICHMOND, Branch Chief, U.S. Domestic Hemp Program JENNY TUCKER, USDA AMS NOP Deputy Administrator

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1 P-R-O-C-E-E-D-T-N-G-S 2 9:08 a.m. 3 MR. HUGHES: Hello, everyone. My 4 name is Darrell Hughes. I am the designated 5 federal officer of the Food and Vegetable Advisory Program. I'm sorry, Advisory Committee, 6 7 not program. I'm confirming for the record that 8 quorum has been met. 9 CHAIR RENTZEL: Good morning, 10 everyone. Kay Rentzel, I serve as your chair. 11 Before we get officially started this morning, I want to make sure we take care of a few 12 housekeeping things. 13 14 First of all, as many of you have 15 found out, there is currently no public Wi-Fi 16 available in the room. So if you need Wi-Fi 17 because you're going to multitask on our meeting, 18 you're going to have to use your hotspot. Please 19 try to use your own hotspot and not your 20 neighbor's hotspot. Just putting it out there. 21 The other thing is restrooms, should 22 you need them, are out to the hallway, left,

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quick right, and they're on the wall out there. And should there be an emergency that requires us to evacuate the building, you will go left out to the main lobby, straight out the front doors and across the street.

I think I've taken care of all of the 6 7 official things that we need to do, but I would 8 like to welcome everyone and let you know it is 9 my intention as your chair that we all feel 10 respected and valued and we provide an atmosphere 11 here today and ongoing that'll enable all of us 12 to provide valuable insight to USDA, direction 13 and work to improve specialty crops as a whole.

We are here as a voice for our specialty crop industry and our producers. So with that, I call this meeting of the Fruit and Vegetable Industry Advisory Committee to order. I believe it is 9:12 on April 19th, 2023. I'm going to get started.

Darrell said you can have five minutes to introduce yourself, then we're going to introduce you to each of the leadership team

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1	here. And I just shared with my colleagues that
2	I will not be taking five minutes. We are not
3	here to talk about me. We are here to talk about
4	the business at hand.
5	Let me begin by telling you that,
6	first of all, thank you for supporting me as your
7	chair. Through my career, I've worked in various
8	forms of fruit and vegetable specialty crops.
9	Started my career as a little marketing
10	representative for the Pennsylvania apple
11	industry, and then I moved from there to sales
12	and marketing at a company that was a
13	grower-owned cooperative, Knouse Foods, who
14	markets their brands as Musselman's, Lucky Leaf
15	and a few others and does lots of private label.
16	
17	And then from there, I felt an urge to
18	go back and work more in promotion for the
19	industry as a whole. So I returned to the
20	association side of the business and began
21	working as the National Apple Month program
22	director, which was a very rewarding position as

1 well. I now serve as a consultant to a number of 2 organizations. They're small, regional and national 3 4 organizations who cannot afford a full-time 5 employee or employee staff. So I work with the National Peach Council, the U.S. Sweet Potato 6 7 Council, the Southeastern Foods Processors Association and also the American Sweet Potato 8 9 Marketing Institute. And that last one, the American Sweet 10 11 Potato Marketing Institute focuses exclusively on exports of sweet potatoes. 12 13 Throughout my career, one of the 14 things that I've always taken advantage of is

15 learning the crops that I work with from the 16 ground up, whether it be in the orchards, in the 17 fields, I think it's important to understand the 18 full dynamics that our industry is up against.

19 And I can honestly say from my 20 perspective, and this is simply my perspective, 21 that producer, that grower, is the cog in the 22 wheel. They are the ones that drive everything

1 that we're here to address and talk about. 2 They're the ones that provide food for all of us, 3 and America, as well as the world. So I think we just need to keep that 4 5 in mind. They have a strong desire. I have yet to meet a farmer that doesn't say, I am proud to 6 7 put food on your plate, on your tables, and in 8 your markets. 9 They just love that. And as you and 10 I both know, it's a very hard job. They face the 11 weather, they face supply lines, they face 12 everything, and I have yet to see too many of 13 them that don't smile their way through it. So 14 my hats off to them. 15 With that, I would say we're here, 16 we're going to work hard for the next year and a 17 half, I guess it is, and we want all of your 18 voices to be heard whether you're on a committee 19 when we get to committee reports, speak out if 20 you're not on that committee and you have issues 21 and concerns because sometimes we don't engage 22 with everybody we engage in our subcommittee

work.

2	With that, I will turn it over to your
3	vice chair, Reggie. You're up.
4	VICE CHAIR MARSHALL: I'll just put
5	this disclaimer out there. I'm the son of a
6	pentecostal preacher, so we talk for a long time.
7	Unlike my daddy, if I talk too long,
8	just pull my coattail. I want to thank you guys
9	for being here. One of my passions has always
10	been if I'm having a good day, I want everybody
11	else to have one as well. I grew up on a farm in
12	West Tennessee.
13	I come from humble beginnings, truly,
14	because when it rained I always tell people we
15	couldn't cook because we had to use the pots to
16	catch the water for leaks in the roof. So I'm
17	grateful for everything that ever comes my way.
18	Also, I got my first degree from
19	Tennessee State University in animal science and
20	then got a degree in nursing. So I just recently
21	retired from nursing. Got back into farming
22	because I love growing things. And like I said,

1 I want to make sure other people have good days. 2 I do a lot of things in the community, too. 3 I've done work with housing projects in Nashville providing pots of produce for them, 4 now I help mentor a group of young men who were 5 formerly incarcerated, president of the Tennessee 6 7 Fruit and Vegetable Association. We have group 8 in Tennessee, the Growers Association there, I'm 9 president of that association as well. 10 I developed a farm. I'm trying to be 11 an example of how things can be done because I don't think anything's impossible. 12 I took a 13 piece of urban ground in Nashville and turned it 14 into a farm. I did it through lasagna method, and some of you may be familiar with that. 15 It's 16 where you layer cardboard and wood mulch. 17 So I've hauled in almost 500 tons of 18 wood mulch and 700 or 800 pickup truck loads of 19 cardboard to build this into a viable farm. Now 20 I can plant in the soil because it was just on rock at that time. 21 22 By doing that and trying to be an

example, other people in the community now stop and tell me about how they're building the same type of garden in their backyards. And through those efforts, I'm now developing a 263-acre farm outside of Nashville. And hopefully, we're going to turn it into a destination spot.

7 We're putting in a brewery, commercial 8 kitchen, raising sweet potatoes so I can harvest 9 -- one of the food banks there now, too. It's 10 going to be a regenerative farm. Again, trying 11 to be an example of things that I'm passionate 12 about and help bring other folks along because, 13 again, if I'm enjoying it, I want somebody else 14 to enjoy it.

Just like this, if there's anything I 15 16 can do to help, you got my contact information. 17 I'm here for the next few days, so just talk to me and see how can work together to make this 18 19 come to fruition. Thank you. This is Angel. 20 I'm going to give it over to our secretary. 21 Thank you all so much.

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SECRETARY SANTIAGO: Thank you,

Reggie, and thank you, Kay. Very happy to be here. Number one, I'm here to serve you all and collaborate hand by hand with Reggie and Kay and Darrell as well. So count me in for anything that I can serve you. That will be my spirit for these year and a half working together.

7 My career started doing coffee, so I'm 8 like a coffee grower and doing milling of the 9 coffee, roasting, everything. I spent about ten 10 years doing that. My last ten years, I have been 11 working in the fresh produce industry and then 12 expanding into other businesses and business 13 models as well like logistics and working with 14 healthcare companies providing food as medicine 15 concept.

That's one of my passions right now, push this food as medicine or improve health through nutrition. So that's something that I'm really working in a day-to-day here in D.C. as well. I serve in the wholesaler council in the IFPA with Andrew Marshall as well. I think we're having a reception today or tomorrow with them,

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1	so I'll be more than happy to say hello.
2	The other thing that really move us in
3	our company is social impact. So everything
4	related to social impact, that we will have a
5	serious look into it. Puerto Rico is passing
6	through a lot of challenges right now, but we are
7	in a good position to help, and that's basically
8	what we want to do.
9	And one of my reasons to be here is to
10	collaborate, learn from you and try to implement
11	best practices as we work together here. So
12	that's me. Thank you, Kay and Reggie.
13	CHAIR RENTZEL: Thank you very much.
14	I know I'm going off script, Darrell.
15	Because it's so exciting to see people's faces in
16	something other than these little two by two or
17	three by three squares, why don't you just
18	let's just start on the side. We'll go around,
19	introduce yourself, remind everyone who you're
20	with. I think it's just good to be able to do
21	that again, a refresher course, and it helps me
22	as well.

MEMBER BENSON: James Benson. I'm with Hronis, Incorporated. We are a family-owned grower packer shipper in central California. We have mainly table grapes, a little bit of citrus and some nuts. Been in business since 1945. I've been there for 20 years. I'm director of national sales.

I've also served on the California 8 9 Table Grape Commission for the last five years. I'm a board member on the California Fresh Fruit 10 11 Association, and I've also been involved with IFPA and formerly United. 12 I sit on a 13 grower-shipper board. Just happy to be here. Ι 14 want to see what we can do to make the industry 15 better.

16 MEMBER FREEMAN: My name is Isabel 17 I work for Coast Citrus Distributors. Freeman. Importer, shipper, distributor of fruits and 18 19 vegetable, mainly tropicals, anything in the 20 tropical business. I serve on the avocado board, 21 the mango board. And I've been with the company 22 for 30 years, maybe 35. The company was formed

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in 1947, and we're still going.

2	MEMBER INMAN: My name is Darwin
3	Inman. I'm with Horizon Nut Company. We're a
4	pistachio grower and processor in central
5	California. Been involved in several industry
б	boards from the almond board in previous times to
7	the American Pistachio Growers Association, the
8	Peanut And Tree Nut Council, the International
9	Nut congress, things like that. It's a pleasure
10	to meet with all of you and be a part of this
11	committee.
12	MEMBER CIRULI: Chris Ciruli out of
13	Nogales, Arizona, third-generation family
14	business. We do mainly dry veg. We import, we
15	grow domestically. I live next to the largest
16	congrove in the world. So if you've ever been
17	down there, that's where I'm from. I serve on
18	the National Mango Board. I've been on the
19	executive committee of United Fresh. I've served
20	on food service for PMA and a member of the Fresh
21	Produce Association out of Nogales, Arizona.
22	Happy to be here.

1	MEMBER MIRISCIOTTA: Good morning,
2	everyone. Anthony Mirisciotta coming here from
3	Charleston, South Carolina. Grow Food Carolina
4	is a non-profit food hub. Prior to me being
5	involved in the food hub in Charleston, I have
6	been working with food systems all over the
7	country from California to New England, Canada as
8	well as even Mexico. Really always through the
9	lens of farmer support and working to help
10	farmers be financially viable and sustainable in
11	their operations. So really, really excited to
12	be here. Thank you all.
13	MEMBER GARCIA: Good morning. My name
13 14	MEMBER GARCIA: Good morning. My name is Andy Garcia or Andrew or Joseph depending on
14	is Andy Garcia or Andrew or Joseph depending on
14 15	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami,
14 15 16	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami, Florida. I've been in the produce business for
14 15 16 17	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami, Florida. I've been in the produce business for over 35 years, 19 years in a family business that
14 15 16 17 18	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami, Florida. I've been in the produce business for over 35 years, 19 years in a family business that was the hook that kept me hooked. About 17 years
14 15 16 17 18 19	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami, Florida. I've been in the produce business for over 35 years, 19 years in a family business that was the hook that kept me hooked. About 17 years working with grower-shippers, asparagus, berries,
14 15 16 17 18 19 20	is Andy Garcia or Andrew or Joseph depending on the document that I have. I live in Miami, Florida. I've been in the produce business for over 35 years, 19 years in a family business that was the hook that kept me hooked. About 17 years working with grower-shippers, asparagus, berries, and just recently joined a family business.

Lauderdale. We do a lot of asparagus. And I'm also a mentor for the IFPA where I work with students every year at the conventions. It's great. It's a nice change. I'm glad to be here, and I'm glad to have been selected somehow for this committee.

7 Hi, everyone. MEMBER MELENDEZ: My 8 name is Alyssa Melendez. I am the operations and 9 supply chain manager for a single-origin spice 10 company. We're a social impact company that 11 imports from small farmers and small farmer 12 co-ops from over 20 different countries and 100 13 different spices.

14 Before this, I was working in a fair 15 trade and organic food company importing 16 avocados. And I've worked in farmers markets, 17 worked in our co-ops, local co-ops, and for a 18 non-profit working in food access programs. All 19 across the board, but is now working in spices. 20 MEMBER BAKER: Good morning. My name's Amy Baker, and I represent Peterson Farms 21

out of Shelby, Michigan. Most people, if you

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1 talk to someone from Michigan, they're going to 2 tell you where they live by showing you the hand. 3 So, yes. So we're right about right here right 4 5 on Lake Michigan. I'm the senior director of compliance 6 7 and regulatory, and we're a fruit processor. We 8 work with over 500 independent family-owned 9 growers, and I'm happy to be here today to 10 represent their voice because we want them to 11 continue to be successful in their businesses. 12 We process not only ready to eat fresh 13 apples but frozen IQF apples, cherries, 14 blueberries, and we are now in apple sauce, 15 purees, bottled juices and organic bottled juices 16 as well. Thanks for having me. 17 MEMBER FRASIER: I'm Bruce Frasier 18 from Carizzo Springs, Texas. It's by Laredo, 19 Eagle Pass along the Mexican border. Dixondale 20 Farms is 110 years old, fourth generation, 21 largest producer of onion transplants in the 22 United States. We grow cantaloupes in the

summertime.

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2	We ship about 800 million onion plants
3	a year to garden centers, farmers. And we have a
4	mail order business where we send directly to
5	consumers for them to grow them in the garden.
6	Been working with farm labor issues since 1986.
7	That was the first year in which I
8	went up here to Congress and sort of been
9	chairman of the American Farm Bureau's Labor
10	Advisory Board. And I'm on the board to the
11	National Council of Ag Employers. So farm labor
12	is somewhat my passion.
13	MEMBER BRIANO: Good morning. My name
13 14	MEMBER BRIANO: Good morning. My name is Mike Briano. I represent Harris Woolf
14	is Mike Briano. I represent Harris Woolf
14 15	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond
14 15 16	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond industry 12 seasons now. Before that, in fresh
14 15 16 17	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond industry 12 seasons now. Before that, in fresh fruit and stone fruit.
14 15 16 17 18	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond industry 12 seasons now. Before that, in fresh fruit and stone fruit. I'm the vice president of sales and
14 15 16 17 18 19	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond industry 12 seasons now. Before that, in fresh fruit and stone fruit. I'm the vice president of sales and marketing, and we have a particular interest in
14 15 16 17 18 19 20	is Mike Briano. I represent Harris Woolf California Almonds. I've been in the almond industry 12 seasons now. Before that, in fresh fruit and stone fruit. I'm the vice president of sales and marketing, and we have a particular interest in sustainability and corporate social

sustainable practices for growing California almonds.

3	MEMBER SUTPHIN: Hi, I'm Susie
4	Sutphin. I'm from Truckee, California. I'm the
5	founder of the Tahoe Food Hub, a non-profit food
6	hub as well, with a goal to increase access to
7	local food and support local farms. And proceeds
8	from that marketplace benefit our community
9	impact programs like so food access, farm to
10	school programs, and farmer resiliency fund.
11	MEMBER MASSER BALLAY: Hi. Julie
12	Masser Ballay with Sterman Masser, Incorporated.
13	I'm the CFO there and one of the family members
14	and owners. We're a third-generation business
15	started by my grandfather growing potatoes.
16	Also, we are a repacker.
17	We do quite a bit of repacking and
18	shipping out to local grocery stores, regional
19	grocery stores and distribution centers. We also
20	are a majority owner in a potato dehi, and fresh
21	cut plant as well in central Pennsylvania.
22	MEMBER EINSTANDIG: Good morning.

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David Einstandig, SVP and general counsel for
 Mastronardi Produce. You may recognize us under
 our house brand, which is Sunset, protected ag,
 greenhouse, hothouse, tomatoes, peppers,
 cucumbers, berries as well, and lettuce in a
 protective environment. I've been advising the
 company for 18 years.

8 The company's fourth-generation 9 family-operated company. We operate in all three 10 NAFTA countries. Most of our business is in the 11 U.S. serving the country. Happy to be here. I 12 also sit on United and Government Relations 13 Committee and North American trade working group 14 as well.

15 MEMBER SERRATOS: Good morning, you 16 all. My name is Rebecca Serratos. I am a 17 farmers market representative with Prescott 18 Farmers Market. It's a 501(c)(3) non-profit. 19 Twenty-five years old, just voted number one 20 farmers market in Arizona. Coming to you from 21 Prescott, which is in Northern Arizona. 22 Serve on the NRCS small and urban

subcommittee for the state as well as the Arizona Food Systems Network. I used to run the federal SNAP education program for the county of Yavapai for about six years. So coming from nutrition education, food access, food and security, and local growers and farmers markets.

7 MEMBER PUMPLIN: Good morning. I'm 8 Nathan Pumplin. I'm representing Norfolk Healthy 9 Produce. I have a background in plant biology 10 with PhD, and I represent scientists developing 11 better crops through scientific understanding in 12 biotechnology.

So we were founded by professors who developed a nutritionally fortified tomato that's very rich in antioxidants, and it's helping us tell a story around where biotechnology can really fit into the specialty crop space. Great to be here.

MEMBER DEATLEY: Jennifer DeAtley,
Austin, Texas. I come from a state-wide
organization called the Sustainable Foods Center.
We are also a non-profit working across the food

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1	system to build a local or regional food economy
2	through a lens of food justice and equity.
3	Because we work across the food
4	system, we work with farmers, primarily small and
5	mid-sized farmers keeping food local to increase
6	the food supply for more ease of access for the
7	consumers across the state. I'm our community
8	impact officer, whatever that means. I work for
9	a non-profit, so I basically do it all.
10	Thank you for having me.
11	MEMBER GARREN: Good morning. Donna
12	Garren. I'm with the American Frozen Food
13	Institute executive vice president for science
14	and policy, meaning I run the legislate and
15	regulatory shop for the organization.
16	But I started off my career, even
17	though the American frozen food industry
18	represents from grower all the way through the
19	processor for frozen fruits and vegetables
20	primarily, but we also represent the entr,e
21	industry as well.
22	But I started off my career in

1 California for, maybe you couldn't tell by my 2 accent, it was Southern California, but I work 3 for Boskovich Farms, a grower-packer-shipper in California and then went to United Fresh Fruit 4 5 and Vegetables Association. And then the National Restaurant Association. Most of my 6 7 career has been in trade association work. 8 MEMBER BAKER: Good morning. Haven 9 I grew up on a family farm, specialty Baker. 10 crop farm in Washington State, and I currently 11 live in Boise, Idaho. I've done the technology 12 route sort of like Nate. I cofounded Pairwise. 13 We're one of the leading CRISPR companies. 14 We've just launched our first product, 15 which is we remove the pungency and the 16 bitterness from mustard greens. So it's selling 17 now, and it'll be in retail. We're also working 18 on a pitless cherry and blackberries that taste 19 qood. 20 My constituents are in the berry 21 industry, the northwest fruit industry and the 22 leafy green industry in California.

1	MEMBER VAN EECKHOUT: My name is David
2	Van Eeckhout. I am with the Good Acre Food Hub,
3	which is in Saint Paul, Minnesota. I might be
4	the most northern person here. I might beat Amy
5	by a little bit.
6	I started my career in farming a farm
7	in western Wisconsin growing organic vegetables
8	for about 20 years. Bruce, the first couple
9	years before we had a green house, I got your
10	transplants, so thank you for that. Right now at
11	the food hubs, we're a non-profit food hub.
12	We work with about 120 farmers around
13	our area purchasing, moving a lot of product
14	through the hunger relief channels, which has
15	been a great market opportunity for our growers
16	that's come up since COVID, so excited about that
17	and excited about being on this committee and
18	being able to talk more with you all.
19	MEMBER HODGES: Good morning. My name
20	is Morris Hodges. I'm the owner of Morris
21	Watermelon Farm, LLC, a smaller specialty crop
22	farm in Mound Bayou, Mississippi. I've been

1 farming for five years, watermelon, cantaloupes. 2 In the last two years, I added hemp for CBD. Ι 3 quess you'd call me kind of a late bloomer. I started my career in the television 4 news industry in Chicago and Los Angeles for over 5 20 years and returned home in '14 and started 6 7 managing the family farm and decided to stop 8 renting and work it myself. So hence, Morris 9 Watermelon Farm, LLC. 10 I've been following USDA's programs 11 for about four years. Registered with 12 grants.gov, sam.gov, et cetera. USDA sends 13 emails every day, reading about ba da ba da ba. 14 My objective is to bring to this committee, USDA, in realtime how programs affect small specialty 15 16 crop farmers. 17 That's all specialty crop farmers, but 18 especially underserved black specialty crop 19 farmers because as we know, our challenge is 20 different. I'm grateful to be on this committee, 21 and it's an honor and a privilege to serve. 22 Thank you all for having me.

1 MEMBER VAZQUEZ: Last but not least, 2 Jorge Vazquez with Latin Specialties in Houston, 3 Texas. We are a family-owned company. Started 4 out in 2000, but we were really born into the 5 food industry in Mexico. That's what we've done all of our lives. We are mainly distributors, 6 but now we do a little bit of everything. 7 8 We have a logistics company with fresh 9 We do import a lot of produce. It's a bad cut. 10 word sometimes, but it's necessary to feed the 11 country. 12 Given the size of our company, we 13 interact with a lot of smaller farmers both here 14 in the United States as well as in other 15 countries. 16 So we're intimately familiar with some 17 of the challenges as far as labor and climate 18 change. And one of my passions is to bring 19 diversity into the industry by ensuring that some 20 of those small farmers grow to be competitive 21 with some of the larger outfits out there. Thank 22 you.

1 CHAIR RENTZEL: Thank you, everyone, 2 and welcome again. I apologize, but we're going 3 to go quickly right into the AMS Administrator 4 Bruce Summers. Bruce is a 30-year veteran of 5 He's been serving fruit and vegetables USDA. specialty crops for, I believe, the duration of 6 I know you're up 7 I apologize. his career. 8 against the time clock, so he may not be able to 9 take many questions, but the rest of his staff is Thank you for joining us this morning. 10 here. 11 It's all yours. Sorry to take up your time. 12 MR. SUMMERS: Oh, no, you're fine. 13 That was probably better than anything I'm going 14 to say anyways. It's fun to hear all the 15 introductions. You had to throw that 30 years 16 in, right, just to make me sound old. Yes, we 17 got to talk about that. I'm old enough to 18 remember when Chuck Ciruli was coming to these 19 kind of meetings, right, Chris? 20 MEMBER CIRULI: Chuck is 79 today. 21 I'll tell him you said hello. 22 MR. SUMMERS: Tell him I said hello,

1 and the first thing I said when I got up here is 2 we're both old. No, I said good morning, folks. 3 It's great to see you, and I did enjoy listening to the introductions. I was standing in the back 4 thinking, get up here, I'm going to ask people to 5 introduce themselves, I don't have a time, but 6 7 you did, and it's fun to hear, right? 8 What a really diverse group we've got. 9 All over the country, all sorts of different 10 backgrounds and places, expertise and things that 11 you all bringing to this conversation over the next two years as an advisory committee. 12 So I 13 want to start by saying thank you. You all sound 14 like you're very busy people. 15 Clearly, you got other day jobs beyond 16 serving on this committee, and we recognize that. 17 And so I always want to start by saying thank you 18 for thanking the time to put in for, to be 19 nominated, and agreeing to serve. It's really 20 important that we hear your feedback and we gain 21 the benefit of your wisdom and your experience 22 and your knowledge of the challenges and

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opportunities in the produce sector.

That's why this committee exists. It has existed for a long time, and it's always been a really important body for AMS. To give you just a little bit of background since this is basically a new group, AMS has four advisory committees, of which one is the Fruit and Vegetable Industry Advisory Committee.

9 We have 22 research and promotion 10 boards. We have 28 marketing order committees. 11 Okay, so about 50 boards and committees that AMS 12 has and receives information from. Probably over 13 1,000 people. And you're going, what in the 14 world, right? But those boards and committees 15 have very specific roles and responsibility.

You're going to hear from Jenny
Tucker, Dr. Tucker, behind the pillar, runs the
National Organic Program. She has a very robust
advisory committee, the National Organic
Standards Board. Sometimes, they have poetry,
sometimes people play guitar. Sometimes they
have protests and dump dirt in front of the

hotel.

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2	This won't be like that for the Fruit
3	and Vegetable Advisory Committee, but my point in
4	bringing this up is AMS for the most part is a
5	user fee funded voluntary service agency. The
6	only way we can stay relevant and important and
7	provide you the programs you need, and they're
8	going to be effective, is by listening to you
9	all.
10	And you all are representing a big,
11	big population across the country of what we call
12	the fruit and vegetable industry or the specialty
13	crop sector, right, which makes it sound
14	singular, but we know when you talk about the
15	fruit and vegetable industry or the specialty
16	crop sector, you're talking about 300 or 400
17	different industries.
18	Because mangoes are pretty different
19	than tomatoes, that are pretty different from
20	lettuce, so it is a really big group that you all
21	represent. And we really benefit from input from
22	all of these advisory committees, all of these

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boards and committees to help us run AMS.

2 So you're going to hear in the next 3 couple days from our folks who are going to tell you about what we're doing and how we do it. 4 5 What we want to hear from you is what should we be doing and how should we be doing it to make 6 7 sure these programs remain viable and effective 8 and efficient and provide the service you need. 9 These are your programs. Everything 10 you're going to hear about. We talk about market 11 news, we talk about grading. These are your 12 programs, and we do these just to help you all. 13 And if we need to be doing things differently, 14 better, faster, whatever, we need to hear that 15 from you all. And I hope over the next two years 16 we get a lot of that type of feedback. 17 You don't have to be nice, maybe 18 polite, but honest. Tell us what we need to be 19 doing, whether it's a new thing, stop doing this, more of that. That's what we're here for. 20 Maybe 21 just a little bit of background about the 22 Agricultural Marketing Service.

1	I'm the administrator. I'm a career
2	employee, as mentioned. One of the first career
3	administrator at AMS. Generally, that's been a
4	political appointee. The last administration was
5	Secretary Vilsack made me acting.
б	At the end of the Obama
7	Administration, I acted as the administrator,
8	which is that sounds like it means you're
9	pretending, right. I pretended to be the
10	administrator for a year and a half, and
11	Secretary Perdue said, hey, if we convert this to
12	a career job, would you be willing to stay?
13	So about half the administrators in
14	USDA now are career folks, the other half are
15	still political appointees. Just a trivia in
16	case you're playing USDA trivia at the bar
17	tonight. We run ten programs at AMS. You know
18	all about the specialty crop program area. We
19	have ten programs that provide a range of
20	services. Let me deal with the services more
21	than the organizational structure.
22	So think about grading. Anything that

1 carries a USDA grade is done by an AMS employee. 2 Whether it's grain or cotton, fruits and 3 vegetables, eggs, butter, cheese, Grade A eggs, 4 butter, cheese, that's AMS. Prime beef, that's U.S. #1 potatoes is AMS. Every bale of 5 AMS. cotton grown in the United States is graded by 6 7 AMS before it's sold. So grading is AMS. USDA 8 market news, 600, John, 700 reports a day, all 9 AMS employees.

10 National Organic Program. It's kind 11 of the one thing that's really seen at the 12 consumer level for AMS. A lot of things are not 13 consumer-oriented, but the National Organic 14 Program, that USDA organic seal, all AMS. We do 15 a lot of grant programs, and there's a number of 16 people here. We talk about some of the food hub 17 representatives, right.

A lot of grants recently. A lot of support out of some of the new funding that's coming to support those local initiatives. You'll hear a lot about that. And then we buy a lot of food. We buy a lot of food. We buy 20

percent of the food that goes into the National School Lunch Program.

3 I like to say we buy the 20 percent 4 that people don't complain about. The other 80 5 percent by the -- my wife's a schoolteacher and she comes home she tells me if lunch was good or 6 7 And I say, well, clearly it was bought by bad. 8 the state. We only buy the good stuff. But we 9 buy 20 percent of the school lunch.

We buy food for food banks through the emergency food assistance program. We buy, right now, about \$5 or \$6 billion worth of food a year. So millions and millions of tons of food that AMS purchases for various food and feeding nutrition programs, federal feeding nutrition programs around the country.

17 All of those are really relevant to 18 you all because we buy a lot of produce, and that 19 percentage of produce is the total amount of food 20 we're buying. It's increasing every year. 21 Everybody wants to get that healthy, fresh 22 produce on the plate whether it's in school

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lunches or whether it's at the food banks.

Produce is becoming a bigger and bigger part of USDA foods. And so I think you'll hear from our commodity procurement team at some point, and I think that's an important area we'd like to hear you all weigh in on.

7 Some of the things I would like to 8 hear from you all. One of my goals when I became 9 the administrator was to work on modernizing our 10 grading services. And remember, we grade a ton 11 of different products. We've come a long way on 12 the cotton program. Cotton program is completely 13 automated.

There's almost no hands that touch cotton now when it comes into to be graded. Once that sample is pulled at the cotton gin, it takes us 26 seconds to class that sample.

In the livestock sector, we're using cameras that take pictures of the rib eye and help us with the grading, and we're trying to roll that out to really, really small plants around the country. We're piloting that right

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now.

2	I would like to talk to you all about
3	on the fruit and vegetable side of grading, how
4	we can make steps to modernize that. Infinitely
5	more complicated than cotton. Cotton is one
6	crop. It's very easy to take that one sample.
7	They're all uniform, they weigh the same amount.
8	We run them through machine.
9	It's going to be that easy for fruits
10	and vegetables, or we'd be there by now. But
11	we'd like to hear from you all on the grading.
12	We think it's time to start looking at options
13	for modernizing that process and trying to find
14	the relevant technology. There's a lot of
15	technology in the packing plants, right.
16	How can we take some of that
17	technology and start to use it in our grading
18	program so we make it more efficient, make it
19	faster, hopefully less expensive as the
20	technology gets less and less expensive. So an
21	area I'd love to hear from you on.
22	The other is market news. Market news

1 data was really, really important during the 2 pandemic. Markets were volatile. Ups and downs and shortages and what was going on with 3 transportation, right. We also needed data to 4 5 help establish policy for new programs. There were a number of programs that 6 7 were trying to help businesses survive the 8 pandemic in terms of basically getting money out 9 to the industry. There was a dearth of data in 10 the specialty crop sector. It was a real 11 problem. It was easy to do programs for corn and 12 soybeans and other products. 13 NASS collects a lot of data, National

14 Ag Statistics Service, but it's looking back. Ιt tends to be kind of old data. It's not really 15 16 relevant to what's going on today. Market news 17 data is what happened this morning, great report 18 this afternoon. Fruit and vegetable side of 19 market news is all voluntary, and I think 20 probably we need more voluntary participation to make that data set more robust. 21

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So I think that's a message that we

need to get out, and it's a message certainly I'm carrying as I meet with industry groups. Because I think the fruit and vegetable market news data could be better, and I think there's probably different ways we can start to display that data that might be more helpful.

So we'd love to hear from this group on how we can make USDA fruit and vegetable market news better. I know the team has already been working with you all on some issues. I think they call them charges that they were going -- I hope I'm reinforcing some of that.

I've got a few more minutes, and I'd be remised if I didn't bring up that this is kind of a new era for us in the AMS specialty crop program area. We have almost entirely new -- I'm saying new in terms of being a 38-year career employee.

In the last year or two in specialty crops, really we got a brand new leadership team, and you're going to meet them today. Chris Purdy, there he is standing back here. Chris

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1 just came on board as our deputy administrator. 2 I knew Chris on the day he started in AMS. 3 I used to work in the specialty crop That's where I started. 4 program area. T was there when Chris came on board. 5 I moved on, Chris moved up. Chris moved over into our 6 7 commodity procurement area, and Chris is a big 8 part of the changes that happen in commodity 9 procurement that have really, really changed the 10 way we buy fruits and vegetables in that program 11 area. Chris was there when we did the food 12 13 box program. Did you all hear about the food box 14 program when the pandemic first started? 176 15 million boxes of food, most of them stacked was 16 fresh produce delivered to 89 percent of the counties in the United States. A \$6 billion 17 18 program that Chris and his team stood up in three 19 weeks. 20 I'll tell you a story about that. 21 Secretary Perdue was in a hurry. The pandemic 22 was a mess. Remember March of 2020, restaurants

were shutting down and all the food service. You guys know what was happening with the food service side, right.

Customers just evaporated. And we had two supply chains, food service, we had retail. They were parallel; they were not intersected. Secretary Perdue was in a hurry. He said, we need to something.

9 Grocery stores need the food, 10 restaurants are shutting down, people in Florida 11 in that time of year were plowing. They couldn't 12 harvest their strawberries, watermelons, squash, 13 things like that. What can you all do?

14 Chris and his team made a suggestion, 15 a modest suggestion. What was it, \$100 million? 16 Hundred million to buy some fruits and 17 vegetables and deliver it to food banks. He 18 said, that's good, let's do another \$100 million 19 with dairy, too. Yes, we think we can do that.

A few days later, how about \$100 million for some meat products? Okay, maybe we can do that. I want this out by May. This was

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beginning of April. We did it. And it turned into a billion dollars in the first three months instead of the \$300 million.

And at one point in about June, he 4 5 came to me and said, he said, Bruce, I want to get this started kind of fast, and I really want 6 7 it to start the first of May, and you all started 8 May 15th. So I talked to the department 9 contracting people and I asked them how long it 10 would have taken to stand up this program.

11 Okay, he's just waiting for it. They 12 said it would have taken them somewhere between a 13 year and a half to three years, so I think you 14 guys did okay.

15 But that's what Chris was working on 16 when he took his hiatus from the specialty crop 17 program. He brings some real executive 18 leadership and experience back to specialty 19 With Heather and Ken, two associate crops. 20 deputy administrators with a ton of experience in 21 specialty crops and other places, I think it's a 22 great leadership team.

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1	And of course John, new to the role.
2	And, John Okoniewski, you're going to hear from,
3	new to the role in market news. Michelle Sharo
4	in our MDD marketing. Come on, Heather, help me
5	with the new name. Marketing Development
6	Division. Some day, I will get that right. And
7	then of course, Ryan Wilson in the specialty crop
8	inspection.
9	So that's really a brand new
10	leadership team that you guys are going to be
11	working with. I think it's a great time to have
12	a new advisory committee. This team is now
13	brought together after a couple years, so I think
14	there's just a ton of potential here.
15	I've got to go run and talk to the
16	Cattlemen's Beef Board here in a couple minutes,
17	so I have to revamp my speech when I realized I
18	had 20 minutes, but I do have time. Does anybody
19	have any questions or anything that you want to
20	make sure I'm aware of before I cut out the door?
21	Again, I really want to say thank you.
22	I hope you know how important this role is. It's

1	really, really important for us. We really
2	appreciate you volunteering your time, stepping
3	away from your businesses, traveling to
4	Washington, D.C.
5	You're going to do that a couple more
6	times here over the two years, but thank you,
7	thank you, thank you for being willing to do it.
8	It's a big deal. I don't want to run off too
9	fast. Anything that you guys would like me to
10	know?
11	Yes, sir?
12	MEMBER VAZQUEZ: So on the market
13	news, the emphasis is on price data collection,
13 14	news, the emphasis is on price data collection, right? Is there any emphasis on also finding out
14	right? Is there any emphasis on also finding out
14 15	right? Is there any emphasis on also finding out what the costing of some of this produce are,
14 15 16	right? Is there any emphasis on also finding out what the costing of some of this produce are, like comparing the breaking point or the costing
14 15 16 17	right? Is there any emphasis on also finding out what the costing of some of this produce are, like comparing the breaking point or the costing of the product in terms of what the market price?
14 15 16 17 18	right? Is there any emphasis on also finding out what the costing of some of this produce are, like comparing the breaking point or the costing of the product in terms of what the market price? MR. SUMMERS: So we do price and
14 15 16 17 18 19	right? Is there any emphasis on also finding out what the costing of some of this produce are, like comparing the breaking point or the costing of the product in terms of what the market price? MR. SUMMERS: So we do price and volume data, primarily. Cost of production and
14 15 16 17 18 19 20	right? Is there any emphasis on also finding out what the costing of some of this produce are, like comparing the breaking point or the costing of the product in terms of what the market price? MR. SUMMERS: So we do price and volume data, primarily. Cost of production and things like that are often calculated more in the

1 some ideas, I don't want to say no, let's 2 brainstorm. Let's talk about it. What would 3 4 helpful and who would it be helpful to and see if 5 we're able to do that. There's never no. Let's 6 flesh that out and talk about it. Absolutely. 7 The wheels are turning, thank you. Thank you. 8 Get that conversation started. 9 Yes, sir? 10 MEMBER FRASIER: Are we considering 11 any changes to the ag labor survey as far as 12 collection of data on them to get a more actual 13 figure as far as what we're paying employees on 14 ag labor costs? 15 MR. SUMMERS: Not that I'm aware of 16 right now. But again, ag labor, when I travel 17 the countryside and when people come in to visit 18 me from all over agriculture, not just fruits and 19 vegetables. Number one issue I hear about, 20 first, is labor. 21 The reason we're having trouble buying 22 food, and we are having trouble buying enough

food to fill all the orders we have from food banks and other places, because a lot of packing-processing facilities and things like that can't get the labor to run their plants at capacity.

6 So ag labor, rising input costs are 7 second, right, but really I think the limiting 8 factor I hear about every place I go, every 9 industry in agriculture want to talk about is ag 10 labor. So if you've got some ideas on ag labor, 11 we should be talking about those.

I don't know if you all have that same perspective, but when I talk to folks ag labor is, like, that's it. I had a couple dairy farmers from Maine in my office a couple weeks ago and they were talking about the challenge. And they're fairly small dairies in Maine.

And he said, really, the future of dairy in Maine, if there's going to be one, is going to be one farmer, 150 cows and two robots. He doesn't see any way five years from now he'll have people that will come out and do that

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relentless job of milking cows twice a day, but robots will.

3 Yes, sir? MEMBER HODGES: Thank you. 4 I concur 5 with that. Specialty crop farming, down in the Mississippi Delta. You got to pay these people. 6 7 They can go to fast food places and make \$10 an 8 hour in air conditioning. Can't give them \$10 an 9 hour for 98 degrees. So I concur with the labor 10 issue. And to piggyback off of your conversation 11 earlier about programs during the pandemic. 12 Yes, there were great programs that 13 came out fantastic, except how it related to 14 specialty crop farmers. I was on the webinar 15 with Congressman and Mr. Chairman Benny Thompson 16 and Dr. Moman about three years ago, and they 17 were discussing the ag programs rights programs. 18 X amount of hundreds of millions of 19 dollars, et cetera, et cetera. So my comment was 20 that, of course, yes, they were great programs, 21 but they didn't match the smaller specialty crop 22 farmers' needs. They were kind of, what's going

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on here.

2	So I said, you take this program for
3	example, it pays the agriculture producer \$20 an
4	acre, period. Thousand acres, do the math. With
5	the specialty crop farmer, it was based on your
6	gross income, which, say, let's think small,
7	\$5,000, so you get \$500.
8	You're talking seed, is pretty much
9	what you can buy with that. So to their credit,
10	the Congressman said, Mr. Hodges my
11	congressman, of course, not of course but it
12	happen to be, said, do you know, ever heard the
13	term make do.
14	Of course, that's what we've been
15	doing. But me and my other career, but the 30,
16	40, 50-year-old farmers, yes, they're making do.
17	That's what's been happening all these years.
18	I said yes sir, hold on, we'll work on
19	something. Choosing his word and got going about
20	nine months later, they came out with the PRS
21	program, Pandemic Response Safety Program for
22	small specialty crop farmers. Excellent program.

[
1	MR. SUMMERS: That was an AMS program
2	
3	(Simultaneous speaking.)
4	MEMBER HODGES: Yes, excellent
5	program. It was great. That is what we are
6	hoping can be implemented on a permanent basis.
7	Just that could be a model. Because prior to
8	that, the program that, for us, the participation
9	was extremely low and USDA was trying to figure
10	out why. Why won't they apply, why won't they
11	apply?
12	And my network and across America,
13	I've been on several webinars talking about these
14	pandemic programs. And it's concurred across
15	America the specialty crop farmers regardless of
16	location, gender, ethnicity, it doesn't matter,
17	all had the same opinion that it wasn't worth
18	their time.
19	Thank you all for coming with the PRS
20	program and hope for that program can be modeled
21	for that permanently. Thank you.
22	MR. SUMMERS: Thank you for those
<u>-</u>	

1 comments. You're right. Some of the pandemic 2 response programs that USDA put together, and 3 this is where I think we get back to the need to 4 make sure we have data so we can be at the table 5 fighting for specialty crop producers. Certain 6 payments per acre worked really well whether 7 you're growing corn or soybeans.

8 When you're growing strawberries, 9 what's the cost per acre to put in strawberries? 10 It's \$70,000 that they got in California, right? 11 So when they talked about a few hundred dollars 12 per acre, the guys farming 2,500 acres of corn, 13 that's a whole lot different picture than 14 somebody that's trying to grow 30 acre of 15 strawberries in California.

So, yes, we have some education to do within the Department. But I think data is where we're going to get out of that, and I think that's one of the points I'm bringing up. We really need to be able to come to the table with solid data. Thank you.

MEMBER HODGES: Thank you, sir.

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1	MR. SUMMERS: Appreciate that.
2	Yes, sir? One more, and then I'll
3	MEMBER EINSTANDIG: Nice to see you
4	again. Just to follow up, Bruce's comments and
5	your comments on ag labor. Working from my
6	experience last year with this subcommittee,
7	quite often we would hear in our breakout
8	sessions in our subcommittee meetings that, well,
9	that's not really USDA, that's Commerce.
10	That's not really USDA, that's
11	Department of Labor. That's not really USDA,
12	it's whatever it may be other than it's not USDA.
13	We understand that.
14	So my comment is, especially in light
15	of your comment that the number one thing you
16	hear is ag labor, is to have some mechanism of
17	coordination among all of these different
18	departments, let alone a thousand people in just
19	your world, but how can we cock together so we
20	get the right people at the right table so we
21	don't have to hear, well, that's not USDA, that's
22	this department.

1 I know, Bruce, that's probably what 2 you've been dealing with for decades. That's my 3 only comment and takeaway when you ask what can we do to address labor, I think we need to have a 4 coordinated ability, whether it's some type of 5 coordinated cross functional committee or 6 7 department that exists so we can get everybody at 8 the table to get at least try to get some 9 progress on the issue.

10 MR. SUMMERS: That may be an early 11 recommendation that this advisory committee might want to make to the secretary. The secretary 12 13 talks to all those different cabinet officials 14 quite often, actually. So that might be an early 15 recommendation with some specifics, right. Early 16 on, not at the end of this committee, but that 17 may be something.

18

Go ahead, yes.

19 MEMBER BAKER: Real quick. So on a 20 global basis, we've had a food security issue now 21 twice in fifteen years. We tend to think about 22 that in terms of grains and food security, but

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the policy implications of food security, does that affect fruit and veg from your perspective in the USDA?

MR. SUMMERS: Absolutely. I think we're seeing it right in our commodity procurement program where we can't buy canned beans or corn or peas, which have always been a staple because they're shelf-stable and healthy.

9 But I'd say canned corn and canned 10 beans and canned peas are as much a staple as 11 just the row crops, right, especially now, maybe 12 even more so as everyone's really realizing what 13 the dietary guidelines should be on consumption 14 of fruits and vegetables. So absolutely. 15 Absolutely.

VICE CHAIR MARSHALL: Bruce, thanks again for being here. With regards to some of the LFPA money that's put in place for minority and socially disadvantaged farmers to put in infrastructure on their farms, how can we, as opposed to allowing states to make the decisions, where that money goes?

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1	How can we make direct payments to
2	small minority socially disadvantaged farmers?
3	Because those funds don't necessarily make it to
4	infrastructure all the time. So when states are
5	making those decisions, those farmers are left
6	out.
7	MR. SUMMERS: So there are some other
8	grant programs coming, and I think, Darrell, you
9	got somebody from the grant program coming?
10	MR. HUGHES: We'll have Elizabeth a
11	little later, and then we'll have
12	MR. SUMMERS: So Elizabeth's on
13	commodity procurement, but somebody from T&M?
14	MR. HUGHES: LFPA is due to come.
15	MR. SUMMERS: Right, but beyond LFPA,
16	which is cooperative agreements with states so
17	they are making the decisions, but there are new
18	grant programs coming for specialty crop
19	producers. We can get you the details on that.
20	If they're not on this calendar, we can add them
21	to the schedule and bring them in. So you're on
22	time.

1 A lot of early work was on small meat 2 processing facilities. That was an emphasis of 3 the secretary. We didn't forget about specialty That's coming, including the regional 4 crops. 5 food business centers that you're going to hear a lot about in the next three weeks. 6 7 There's going to be a regional food 8 business center cover every part of the country. 9 That announcement is coming from the secretary in 10 a couple weeks. And those business centers will 11 also have that in their sphere of influence. So 12 there's more coming for specialty crops. 13 Yes? 14 If there are any other MR. HUGHES: questions --15 16 (Simultaneous speaking.) 17 MR. SUMMERS: I'm sorry, I appreciate 18 the questions. If you take anything away from 19 the conversation, it's thank you. Thank you at 20 the very beginning for being here. Invite me 21 back. I'd love to come back and spend more time. 22 Darrell, let me know what works.

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1	MR. HUGHES: Okay.
2	MR. SUMMERS: You guys have a great
3	couple days. You've got an action packed agenda.
4	Take care. We'll see you.
5	ALL: Thank you.
6	CHAIR RENTZEL: Thank you so much,
7	Bruce. We appreciate your comments this
8	morning. I just shared with him I've seen this
9	AMS team from early on in my career, so I guess
10	I'm right up there in his vintage of age of
11	service. Don't count me old, but we're just
12	well-seasoned. And I concur with the team that
13	is in place.
14	I can definitely tell you that this is
15	an outstanding team. From my personal
16	perspective, I've had the opportunity to work
17	with all of them, and they are in fact wonderful
18	service providers for fruits and vegetables. So
19	with that, let me also now introduce I don't
20	know, do you want the formal introduction here
21	for our newest deputy administrator, Chris Purdy.
22	I, again, have known Chris for many

1	years. He's a familiar face not only to me, but
2	to many of you here in the room. And as you
3	heard Bruce state earlier, he's certainly
4	well-versed in our industry.
5	And there's a lot of formal things
б	that I could read about, but they've been
7	addressed, and I would definitely say from my
8	perspective and the fruit and vegetable products
9	that I work with, the way the team turned around
10	the Food Box program during the pandemic speaks
11	volumes for the abilities of the leadership under
12	Chris as well as the rest of the team.
13	So with that, I'll let you come make
14	some comments. And I don't know if he's got a
15	schedule, but I'll respect that as well.
16	MR. PURDY: My schedule is a lot more
17	flexible than Bruce's.
18	I appreciate being here. I appreciate
19	meeting you all. Wanted to make a shoutout to
20	the senior leadership, Ken Peterson and Heather
21	Pichelman. Bruce had mentioned them before, but
22	they have really been running the program for the

past three or four years.

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We've gone through quite a leadership
transition within the specialty crop program that
kept the wheels on the bus. I don't have a whole
lot to mention, but I just wanted to talk about
the Food Box for a minute and trade mitigation.
Bruce asked me to come over when the
trade hubbub was going on, farmers were losing a
lot of markets in China, and they asked us to put
the other program to help farmers mitigate some
of the losses that they had received during the
trade wars with China.
I came over, and they gave us a
challenge of buying \$1.2 billion worth of food,
putting the program together again within a very
short timeframe. The team pulled together,
commodity procurement team, specialty crops
program who does the inspections and food safety
audits put special programs together to help
quickly get new vendors on board.
Quickly after the trade mitigation
Quickly after the trade mitigation program, COVID came along and upended everything.

1	We had a lot of farmers, distributors,
2	wholesalers losing market shares overnight.
3	There was images of sudden miles-long lines to
4	get into food banks.
5	Very searing images. Images of food
6	being dumped, milk being dumped, crops being left
7	in the field. The Secretary challenged us again.
8	He said, we know you can do it. Put together a
9	program very, very quickly.
10	So we pulled all the AMS staff
11	together. We had livestock and poultry program
12	as well as the dairy program and certainly
13	specialty crops to design a purchase effort never
14	been done before at the Department of
15	Agriculture. We called on the specialty crops
16	industry, and naturally they stood up and said,
17	absolutely, we can help.
18	Put together a new contracting method,
19	put together a new vendor onboarding process, and
20	started making purchases of food boxes about a
21	month later. Really unbelievable effort on
22	behalf of the industry as well as AMS and other

groups within the food industry. Very exciting effort.

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It was in the middle of a national 3 4 tragedy, but we showed that could put together a 5 government and company and private industry partnership. We can do some amazing things. 6 7 Extended, as Bruce said, to 175 million boxes of 8 food going nationwide, even up to Alaska and 9 Puerto Rico. The industry just came through 10 incredibly as well as their staff. 11 That's it. We'll be seeing you over the next couple of days. I appreciate meeting 12 13 everybody. And good luck. And thank you, as 14 Bruce said, for investing your time and resources 15 to be here. Thank you. 16 CHAIR RENTZEL: Do you have a couple 17 of minutes to take any questions? 18 MR. PURDY: Oh, great. Thank you. 19 MEMBER HODGES: I'll ask you a 20 question. I appreciate, thank you, Chair. The 21 programs were fantastic. There's a lot of great 22 programs in USDA. Those food box programs, my

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1	city, my community, network got them, but they
2	came in 18 wheelers from different states.
3	Our local producers didn't sell one
4	apple, watermelon, cantaloupe, whatever they
5	said, but I understand that you all are working
б	on it, and I've seen programs as such. But I
7	wanted to verbally say that, so when you all
8	start putting those programs together consider
9	the local producers serving that area and not out
10	of that area because that's heartbreaking just
11	seeing a truck come with fresh fruits and
12	vegetables, and none of the producers in the
13	community can sell them. Thank you.
14	MR. PURDY: Thanks for the comment.
15	Out of the Food Box Program came out the Local
16	Food Agreement Program. Elizabeth Lober will be
17	here a little bit later on today, but that was
18	very specifically designed based on what we heard
19	about the Food Box Program and its pros and cons.
20	Cons certainly being able to get small growers on
21	board registered to do business with us and then
22	to bid.

So the pros and cons of putting it in the states, but that was really one of the very strong messages we heard is let's take it away from the national level. Let's put it at the local level as much as we can within the states. Our hope with the LFPA is that we start with more small growers so that we can get some more local business going.

9 Yes, I was just on, MEMBER HODGES: 10 maybe six weeks ago, on a webinar with the 11 Department of Agriculture and Commerce who I'm 12 also a member of with their product safety 13 division, et cetera, and they have been funded 14 through a program, I can't think of it offhand, 15 but I've got all that stuff in my phone and et 16 cetera where states now have been given X amount 17 of hundreds of thousands of dollars to purchase 18 from local producers, so that's different from --19 changes are happening, so that's my point. 20 MR. PURDY: Yes.

21 MEMBER HODGES: And we're grateful for 22 that. And we want to make certain that whomever

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1	gets the funding there's a lot of USDA
2	programs that say we support underserved
3	producers, et cetera, et cetera, and they give
4	out these hundreds of thousands or hundreds of
5	millions of dollars to non-profit community based
6	organizations, et cetera, et cetera, et cetera.
7	We never get assistance. It doesn't
8	trickle down to us. It's a lot of funding,
9	hundreds of you know, so thank you and that
10	one, I am hopeful that will work. The state has
11	taken over that particular grant program to
12	purchase from local farmers, local producers,
13	thanks a lot.
14	MR. PURDY: Yes.
15	MEMBER HODGES: We just need to
16	broaden the policy of USDA grant programs when
17	you say for a specialty crop farmers, underserved
18	local producers, et cetera, et cetera, that and
19	marketing news, let's find out where they are
20	sending who are they supporting.
21	Because in conclusion, I've applied
22	for multiple grants over the last three years as

1 a producer and I'm asked, what you going to do 2 with the money, what are you purchasing, down to 3 the dollar. I have to report that's what I'm going to do with this funding if awarded. 4 5 And I've noticed that for these organizations that are receiving X amounts of 6 7 hundreds of thousands of dollars to support 8 underserved and specialty crop farmers, there's 9 no accountability, there's no list. 10 I would think you would have to give 11 me the organizations that you are going to 12 support before I give you that money. That's 13 what you say to me before you give me the grant 14 I say it for specialty crop producer, so money. 15 that's --16 (Simultaneous speaking.) 17 MR. PURDY: Sure. Appreciate it. 18 MEMBER HODGES: Thank you. 19 I'm going to interject MR. HUGHES: 20 because we need to get back on schedule. Kay was 21 going to jump to it. If there are any more 22 questions for Chris, you can fill through me or

1	Kay, and we'll get them answered.
2	MR. PURDY: Thank you.
3	CHAIR RENTZEL: Again, a great team
4	here at USDA. I know they welcome our input.
5	Okay, we are going to try to Darrell gave me a
6	schedule, and I have absolutely blown up the
7	schedule, so we're going to try to keep it moving
8	here.
9	We are now going to move to our
10	presentations. The first part of the agenda will
11	be the presentation from the National Organics
12	Program. Please welcome the deputy
13	administrator, Jenny Tucker, and I'll let her
14	take it from here.
15	MS. TUCKER: Good morning, everybody.
16	First, I want to open by thanking you as Bruce
17	did. He mentioned our federal advisory board,
18	the National Organics Standards Board, and they
19	certainly put in a lot of volunteer time to serve
20	their community, and I know you do the same. So
21	thank you very, very much for being here.
22	Just a quick show of hands, how many

of you consider yourself active in the organic markets?

Okay, a good number of you. What I'd like to do is give a bit of an overview of kind of who we are, what we do, and some of our key priorities at the time.

And I would like to say that it's not
a real advisory meeting until somebody reads some
poetry, so folks need to get on that. Pretty
common in the organic space to have people give
their public comments in the form of poetry.
Organic is a culture as much as it is a method of
production here.

Next slide, please.

For folks who are not necessarily active in this or are dealing with a day-to-day reality of organic but sometimes it's a good reminder of, wait, what does this actually and why are we doing it. USDA does oversee the organic seal.

21 It is a federally protected mark, and 22 in fact we recently got it trademarked, which

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1 increases our ability to oversee the organic 2 It does emphasize use of natural market. 3 processes and ingredients. No genetic engineering is allowed. 4 5 Support soil, water quality. Emphasizes natural production methods with a 6 7 limited number of approved pesticides which go through our advisory board. 8 We can't add synthetics as allowed in organic unless the 9 10 advisory board actually recommends it. So unique 11 authority with that board. 12 There are annual inspections with 13 organic, a rigorous certification process. Farms 14 can get certified in crops, livestock, processed 15 products and wild crops. And certainly, fruit 16 and vegetable production is a popular area in 17 organic. 18 Next. 19 Organic is unique in that it does 20 operate as a public-private partnership. So an 21 awful lot of organic certification is not done by 22 the government. It's done by third party

organizations. So these are large multinational companies. They're state departments of agriculture.

They're small non-profits who are approved by USDA to go out and certify organic farms and businesses. So actually at the national level, we are overseeing \$63 billion in sales; that was in 2021. I think it's going to go up slightly for 2022.

10 So \$63 billion in sales, and yet at 11 the program level here, National Organic Program, 12 we have a \$22 million budget. So most of the 13 activity is happening in the private sector. 14 Right now, there are about slightly more than 15 27,000 certified farms in the United States and 16 45-plus some worldwide.

So companies around the world can get certified to the USDA organic standards, which is another kind of unique feature here is that half of our certifiers, the ones certifying the farms' businesses, are actually operating in other countries, many of whom those businesses then

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ship to the United States.

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2	So we do have an advisory board that
3	gives us feedback, but it is a whole network of
4	activity. We also have organic trade partners,
5	other governments that also have organic
6	programs, and we've determined that they're
7	equivalent, not necessarily identical but
8	equivalent, which allows businesses to sell into
9	each others' markets with only one certification.
10	Next.
11	Quick look at what we do at the
12	program. Again, we've got about 84 people right
13	now. And our four key areas are growing and
14	developing the organic sector. The Secretary
15	recently announced Organic Transition Initiative;
16	I'll talk about that in a moment. And so we've
17	stood up a small team to oversee that.
18	We develop and implement the
19	standards. We protect organic integrity through
20	strong control systems, and so that's the system
21	at the certifier level, at the operation level,
22	technology level, but really it is a process

1	standard. That means you have to have strong
2	organic control systems to oversee that market.
3	There is a testing component, but
4	often what we're regulating is process. That
5	requires strong systems to oversee processes, but
6	then we also do enforcement to get the bad actors
7	out of the game and to show the good actors that
8	we are protecting them.
9	Next.
10	A little bit about this Organic
11	Transition Initiative. This was announced by the
12	Secretary in August of 2022. We within the
13	National Organic Program are running a program
14	called Transition to Organic Partnership. This
15	focuses on farmer-to-farmer mentoring, which is a
16	key way that many organic farmers get into the
17	market is they find somebody in their local area
18	who can really show them the ropes of how to do
19	organic in very site-specific environments.
20	Technical assistance to help people
21	really understand how the organic standards can
22	work with a given environment. Community

development, again, organic is as much a culture as it is a production method. So building local community networks to bring more organic farmers in is part of the goal.

5 Workforce development and data and reporting. So that's a program we have stood up 6 7 within NOP just in the last few months. We have 8 six regions. I'll show you a map in a second. 9 There's also support for conservation, and this 10 is a direct payment program for farmers who 11 commit to and apply for conservation assistance 12 through NRCS, so National Conservation Service.

They just announced that last week. They'll be standing up an application process for that. There's also crop insurance assistance for transitional organic program growers; that's a first.

And then pinpointed organic market development. It's been mentioned that additional grant opportunities will be coming up. This is one of them.

The goal is to support innovation by

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building organic supply chains in targeted markets. There's the missing middle. You have folks who are selecting to grow organically. You have consumers who are willing to buy, but 4 connecting those buyers and sellers in the organic market through infrastructure development.

So for example, an organic grower has 8 9 some place to go that is certified to then handle 10 those products and maintain organic integrity 11 through the market. So there will be a request 12 for applications this spring announced in a 13 matter of weeks here.

Next.

15 So this is a closer look at the six 16 regions for Transition to Organic Partnership 17 Program. Again, the service areas for that. 18 There is an interactive map on the National 19 Organic Program website where you can go and 20 actually find out in your state who might be a 21 contact person to work with you.

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The largest non-profit organic

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certifier is the lead in each of these regions and is setting up a network of partners to get very tightly down to the local areas to attract people into organic production. We're also establishing two national partnerships to work on market development and connections, so to help farmers find buyers.

A lot of organic sales are local and
are regional, so helping folks learn how to sell
into organic markets. More and more buyers are
setting up special contract mechanisms for the
transition period, which is three years in
organic for which you cannot use prohibited
substances on the land.

15 That's a heavy lift. Three years 16 transition is a heavy lift. So more and more 17 companies are entering into contracts with 18 farmers for that transition period to ease the 19 path to transition.

20Okay, next, try to help you catch up21a little bit.

We did recently update the organic

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rules. National Organic Program standards have been in place for about 22 years now. When they were written, it was very, very much a small, local seal. They were trying to pull together all sorts of very independent regional organic seals under one banner for a federated program.

7 And no one at that time really knew 8 how big this was going to get in terms of 9 international supply chains. Very long, complex 10 supply chains where livestock producers are 11 bringing organic feed from other countries. How 12 do you track all of that and maintain integrity 13 back to a farm halfway around the world? It's a 14 challenge.

And so over the past several years as the market has grown, we have identified some real challenges enforcing it. So this rule, called Strengthening Organic Enforcement, seeks to bolster those supply chains using a very risk-based approach. So we're hitting the market in the places at higher risk.

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The small farmers who are selling into

local markets are actually not going to be particularly impacted by this rule. There's some minor tweaks they'll need to make, but otherwise we're really trying to target where the risk is, which tends to be in the middle of the supply chain.

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So right now, there are exemptions, exceptions in the organic regulations that allow uncertified handlers, so people who are moving organic product, to not be certified. That's not the case anymore with this new rule. So there are a lot of entities that need to get certified now who didn't need to get certified before.

14 That's the biggest change in the rule. 15 The purpose of that is to help us with 16 traceability. So when there's a product at the 17 market, we can literally trace it all the way 18 back to the farm. That's the goal.

19 It will require the use of electronic 20 import certificates. Right now, we don't have 21 good visibility into what's coming into the 22 country that's organic. This rule changes that.

1 We'll also strengthen recordkeeping, supply chain 2 traceability and strengthen our oversight of our 3 certifiers. Next. 4 5 Brief look at what's called applicability and exemptions. The rule is 6 7 online, it's public, it's pretty plain language. 8 Folks have let us know, okay, I read and I 9 understand what I need to do now. It does expand 10 the types of operations that must be certified. 11 So we are asking for help in getting the word out about this rule and its importance. 12 13 So any operation that produces or 14 handles organic products must be certified unless 15 they're exempt, and the list of exemptions is very, very narrow now. And the rule lists out 16 17 what those exemptions are. Handling includes trade, export, 18 import into the United States and facilitated the 19 20 sale or trade of organic products. So a lot of 21 commodity brokers are going to need to get 22 certified. And we get questions about that.

1	Well, why would I need to be certified? I'm not
2	actually touching the product.
3	Well, you are touching the records.
4	And in a process-based standards, traceability
5	relies on all of those records through the
б	system. Otherwise, you end up getting
7	uncertified product that sneaks its way into the
8	supply chain, which is a high risk for us.
9	So some supply chain intermediaries
10	that don't currently need to be certified again
11	must become certified under the rule. So our
12	request, again, please get the word out about
13	certification.
14	Next.
15	Bit about imports. Certifiers and
16	operations will need to use an electronic import
17	certificate. This is mainly going to impact
18	exporters. So exporters in other countries that
19	want to ship to the United States and they're
20	certifiers, so it's actually the certifier of an
21	exporting company that wants to export into the
22	United States that will generate the import

certificate.

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2	The goal is to provide traceability to
3	a port of entry so that we have an auditable
4	record trail. They're going to be generated out
5	of our existing organic integrity database. It's
6	been around for about eight years or so, and it
7	is the definitive list of certified organic
8	operations in the market.
9	And then that data single certificate
10	number will be entered into Customs and Border
11	Protection System. It will then be mapped back
12	to our certification system. So minimizing the
13	paperwork for brokers and importers but
14	maximizing the ability to trace product.
15	Next.
16	This rule was developed over several
17	years. So folks who have been active in the
18	organic market, many of them knew it was coming.
19	So this is not a surprise. We got a lot of great
20	comments, particularly from the broker community
21	on the proposed rule that was published.
22	We made a lot of changes to the rule

1	based on that. So the final rule was published
2	in January. We are now in a communication and
3	implementation period, and all the provisions
4	need to be met next March. So we are about four
5	months into a 14-month implementation period.
6	Next.
7	Again, help us get the word out. If
8	a business needs to be certified, there are five
9	steps of certification. We have lots of
10	information on our website on how to find a
11	certifier. We have a certifier locator within
12	our organic integrity database that people can
13	apply to.
14	Businesses need to adopt organic
15	practices, submit an application to a certifier.
16	There is an on-site inspection. Then, there's a
17	full review for compliance and certification.
18	This can take a few months. So depending on the
19	business size and complexity, it can take a few
20	months, so we encourage businesses to start soon
21	to complete that process by next March.
22	Starting in next March, we will be

doing full supply chain traceability audits. And businesses that are not certified along that will need to be able to either very clearly demonstrate how they comply with an exemption or that they are certified.

Next.

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7 We do a lot of different types of 8 activities to protect the organic market. And 9 even though these new rules are in an 10 implementation period, we already have a set of 11 rules that we're continuing to enforce. So compliance is about education. Enforcement is 12 13 about catching the bad guys.

We do a lot of training and outreach to build capability across the market, both the operation and the certifier level. We do regular surveillance of operations of swooping in and asking them to document the work they're doing to protect organic integrity. We also do that at the sector level.

21 We've had a livestock surveillance 22 program for four years where we do unannounced

inspections across the country to make sure organic livestock producers are following the rules and to take action if they are not. We do get a regular influx of complaints into our program.

6 We have a full team that investigates 7 more than half of our complaints relate to 8 uncertified operations, marketing as organic when 9 they're not certified. We issue certifier 10 directives to require, for example, stepped-up 11 testing in certain high-risk areas. Those tend 12 to be regional in focus.

So for example, Black Sea region for imports, India for imports, but also the livestock market have been our most recent certifier directives. Businesses can lose their license to sell as organic if they break the rules and don't come into compliance after being warned.

20 We also have legal protections under 21 the federal copyright laws now. Customs and 22 Border Protection has already completed seizures

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at the border of products that are coming into the United States labeled as USDA-certified that are not certified. So Customs has been a wonderful partner with us over the past four years to protect imports.

There are significant fees and fines. 6 7 We can issue civil penalties out of the program, but Customs and Border Protection can also charge 8 holding fees and fines for violations of the 9 10 standards. And there have even been news reports 11 of domestic violators that have been given prison time as a result of breaking the organic rules, 12 13 so we take this very seriously.

When consumers reach out to pick that organic product, our standards are online. They can find out what those standards mean, and our job is to make sure that that product meets what the standards say that product should meet.

And that closes us. So now you'reonly five minutes behind.

MR. HUGHES: Thank you.MS. TUCKER: How about that.

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1 So before we go into Q&A, MR. HUGHES: 2 this is Darrell Hughes, the Advisory Committee's 3 DFO speaking. I do want to mention that once I received Jenny's presentation and saw the ask, I 4 5 was like, oh, wow, that presents a great opportunity for us. 6 7 And so I will be working on the back 8 end to develop a formal ask or it's going to be a 9 charge where we put a charge before you all to 10 ask you what are the best ways to engage on how 11 we conduct outreach to let our industry stakeholders know about the rule changes. 12 13 I know that Jenny's organization have 14 their advisory committee, but I think it's a good idea to approach it from different angles to make 15 16 sure that we notify everyone, and everyone has a 17 clear understanding of what's expected. Yes, more coffee is available in the 18 19 back for those who are needing it. 20 CHAIR RENTZEL: Let me ask. Is it on? 21 It's okay. Let me just ask when we start to 22 speak with questions if you would state your name

for the purpose of the note-taker as well, please. Thank you.

3 MEMBER SERRATOS: Hey, I'm Rebecca 4 Serratos. Thanks for that overview. I really 5 appreciate it. In terms of consumer trust in the organic label, for the consumer end, other than 6 7 going to USDA website and looking up those 8 standards, is there any other outreach services 9 information that we could send general public to 10 that are questioning whether or not something is 11 organic?

MS. TUCKER: Yes, our job at USDA is really to provide the option of organic, to define the standards and communicate those standards. So our website does have some of that information for consumers.

The organization that really carries the water on that in the public-private partnership is organizations like the Organic Trade Association, which has an entire toolbox on organic, what are the differentiating features on organic and why consumers would want to pick it.

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1 So we do rely on the private sector 2 side of the partnership to do a lot of the kind 3 of the value proposition. We define the standards, explain what they are, but it's 4 5 ultimately consumer and producer choice as to whether they want to engage in that. 6 7 Chris. MR. HUGHES: So we go to Chris 8 and then Alyssa. MEMBER CIRULI: Chris Ciruli, Ciruli 9 10 Brothers. I guess I have a two-prong comment 11 back to you. So one is we do promotions, so we 12 do promotions on mangos and then we import. 13 We used to be together with organics, 14 and then the government separated organics out 15 for their own promotion. So one thing is that 16 promotions never happened for organics so it's 17 part of our funding. 18 And two is the level of exportation, 19 organics has jumped up, and the farming of 20 organics hasn't. So it's a way to defer the 21 actual commission cost by shipping your product 22 as organic.

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1 So whatever you could do on compliance 2 there, we would love to see stronger enforcement. 3 We would also like to see the organic people back in the fold with the conventional promotions. 4 5 MS. TUCKER: Appreciate the comment. Thank you very much. Yes, I think if you find 6 7 areas where you have specific concerns about 8 compliance, we do have a compliance box, and I 9 always welcome people writing to me directly. 10 MEMBER MELENDEZ: Alyssa Melendez 11 speaking. I'm representing importers and 12 exporters. I just had a question about kind of 13 funding for farmers, especially small farmers who 14 are not necessarily transitioning but have been doing organic practices for a long time and kind 15 16 of funding in that space. 17 I worked in the organic and fair trade 18 space both locally and internationally, and I 19 think a lot of smaller companies are moving away 20 from certifications because, one, lack of trust, 21 but also just cost for the farmers themselves. 22 A lot of the farmers that I've worked

with are either individual family farms or they have to work in co-ops in order to afford the certification. So just wondering about resources in that space.

Yes, appreciate the 5 MS. TUCKER: comment. The Transition to Organic Partnership 6 7 Program is open to certified operations as well who want technical assistance and continually 8 9 improving their operations. The most direct form 10 of financial assistance for certified operations 11 is the cost share program.

12 It is a rebate program that can make 13 a huge difference for particularly small farmers. 14 So for small farmers who pay approximately 15 between \$700 and \$1,200 for certification, it can 16 provide a significant chunk back. That program 17 is administered through FSA, Farm Services 18 Agency, and it's mostly at the state level. 19 People can walk into an FSA office

with their certificate and apply for that rebate.
That has been a big benefit for small farmers.
We agree with the challenge of small farms and

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1 medium sizes deciding that the cost of 2 certification is too high. 3 That is part of why this initiative was started was to help kind of build some of 4 5 those capabilities at a local level. 6 MEMBER FRASIER: Bruce Frasier, a 7 grower in south Texas. My question is if you 8 take a piece of organic produce and a piece of 9 non-organic produce and you tested them and you 10 came out with the same results from your testing, 11 then what would be the conclusion you could make 12 as far as the non-organic produce? 13 MS. TUCKER: That would not be 14 surprising from a testing result. I think 15 there's certainly farmers who are not organic who 16 choose not to use pesticides or for whatever 17 reason don't. That's not detectable on the 18 produce. 19 This is why we do emphasize the 20 process standard, that ultimately that the 21 organic fruit was grown likely using a different 22 set of practices. So even if at the consumer

endpoint, you can't pick up necessarily an organic apple and non-organic and be able to tell which is which.

And in fact, both of those may test for no pesticides. That may in fact happen. But the standards encompass a full range of soil and water health, cover cropping, all sorts of different types of provisions in the rules. It is a process standard.

10 MEMBER FRASIER: Well, if I could just 11 carry just one step further. My particular 12 product I grew, still grow, is onion transplants. 13 So back in the '90s for organic production, they 14 stated that you had to had try to find organic 15 transplants. But if not, you could buy 16 transplants from me.

17 That continued. I guess my point is 18 if they were to take my transplants and then grow 19 them organically from that point onward, is the 20 residue of whatever's small amount of 21 contamination, and maybe it would be none that I 22 presented on my transplants, would it be visible

on their end product 105 days later?

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MS. TUCKER: So in the end, the certifier would need to approve an operation's use of non-organic transplant. And there are some fairly specific wonky rules on that, on the use of transplants in organic.

7 Organic is now large enough that the 8 use of non-organic seeds and transplants is 9 actually quite low because the market has matured 10 enough that you can buy organic seed. And 11 certifiers are required to check all of those 12 inputs.

The consumer expectation would be that 13 14 that onion came from an organic seed and all the 15 way through the growth of that onion. So there 16 are very specific requirements related to seed 17 use and transplants in the handbook. Again, the 18 market has developed sufficiently at this point 19 that we would hope from seed to product it would 20 be organic.

MR. HUGHES: While I walk over to Haven, I'll mention that I do have copies of all

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the presentations from today. And so once we've concluded our meetings, I'll be able to share them with you via email.

MEMBER BAKER: Thanks. Haven Baker 4 with Pairwise. So we've inquired and others 5 about what's the definition of genetic 6 7 engineering, and it's not the same as the 8 bioengineered and then there are some legacy. 9 There's not a scientific definition of genetic 10 engineering, and breeding is starting to encroach 11 on that. Could we work towards clarity about that means because there isn't, as far as we can 12 13 tell, an answer.

MS. TUCKER: Right. In the organic regulations and in the Act, the term is excluded methods. So actually if you read the fine print of the organic regulations, it doesn't really mention genetic GMOs. It's not actually in the regs.

It is covered by the broader umbrella of excluded methods, and there is a definition of that in the regulations for the purposes of

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organic. And so for example, I know somebody is 1 working in CRISPR from the introductions. 2 Oh, 3 that was you. There you go. 4 We've been clear that GMO 2.0 gene 5 editing is not currently allowed in the organic 6 standards. It would be considered an excluded 7 method. 8 MEMBER BAKER: And mutagenesis is or 9 isn't? 10 MS. TUCKER: The excluded methods, 11 there's a lot of current debate on different 12 methods, and our board works on that topic a fair 13 I'll get myself in trouble if I start amount. 14 getting down to real specifics, so I'm going to 15 stay away from that. The rules are pretty clear in terms of the definition. 16 MR. HUGHES: Okay. Last question, 17 18 Darwin. 19 MS. TUCKER: Understood. 20 MEMBER INMAN: Darwin Inman. I'm with 21 Horizon Nut. We're a pistachio processor. Just 22 a clarification on the broker issue. That seems

1	kind of crazy. Just an independent broker that
2	takes no title whatsoever, just takes a
3	percentage from the seller, they would have to
4	certify?
5	MS. TUCKER: Yes, I encourage you to
б	read the rule. There are a couple of exemptions,
7	but they're very, very, very, very, very narrow.
8	And so the answer, for the most part, is going to
9	be yes, they need to get certified.
10	There are certifiers who are very,
11	very good at these small broker environment and
12	certification is actually a pretty minimal
13	burden. You do have to be able to document in,
14	document out. Because it's actually at the
15	broker level that this fraud can happen.
16	Magic change of the paperwork, and all
17	of a sudden there's twice as much organic product
18	as there was coming in. So we have had cases
19	involving just that scenario where brokers have
20	fraudulently inflated the amount of organic by
21	changing paperwork. And so that's why we are
22	requiring that certification. It's a weak point

1 in the market right now. 2 MEMBER INMAN: And they're going to be 3 certified annually? Annual inspections, yes. 4 MS. TUCKER: I used to do organic 5 MEMBER INMAN: almonds, and we do some organic pistachios. 6 7 There's not enough certifiers currently, it seems 8 like, to certify everything. It seems like 9 adding a whole bunch of additional layers and 10 certifiers coming into the program. 11 MS. TUCKER: Yes, the organic certifiers have known the rule was coming, and a 12 13 lot of them have ramped up. There's a subset of 14 certifiers that regularly certify organic brokers, and so it's a good interview question to 15 16 ask certifiers, well, what kind of businesses are 17 you working with, how do you certify brand 18 owners, how do you certify brokers, what are your 19 procedures for that? They're pretty well-versed in how to 20 21 do that while meeting the regulations. 22 MEMBER INMAN: Okay, thank you.

1	MS. TUCKER: Yes, thank you.
2	CHAIR RENTZEL: Okay. I think in the
3	interest of time, first of all, let me say thank
4	you very much, Jenny, for a very informative
5	presentation. We'll continue to move forward
6	with our next presenter.
7	Again, if you've got additional
8	questions, please filter them back through either
9	Darrell or myself, and we'll make sure that Jenny
10	gets them and provides us with the answers.
11	Maybe not what we're looking for, but the right
12	answer of that.
13	MS. TUCKER: I enjoyed being with you
14	today, thank you.
15	CHAIR RENTZEL: Thank you.
16	With that, I'd like to introduce Kim
17	Mercer of the specialty crops program. She will
18	give us an update on the Organic Data Initiative.
19	MS. MERCER: Good morning. Thank you
20	very much for inviting me, and especially thank
21	you, Darrell, for all the hard work I know has
22	gone into getting everyone here in one place.

1 That's not really an easy task these days. Yes, 2 as Kay mentioned, I'm telling you about the 3 Organic Data Initiative. Not to be confused with the Organic 4 Transition Initiative, which is a much larger 5 project that Jenny just mentioned. I'd like to 6 7 point out, again, this USDA organic seal. Ιt 8 keeps popping up. 9 I know Bruce mentioned, Jenny 10 mentioned it, and it's important just because it 11 shows the weight not only of the USDA as an 12 institution, but also that network of inspectors

13 and certifiers that Jenny oversees. It's very 14 important to ensure the integrity of all that 15 information, so that's what we're working with.

Next, please.

I am from AMS Specialty Crops Market News, also serving as the project manager for this ODI project. And with market news, it came up before, we have a history of reporting on price and volume information, over 787 specialty crop commodities, as well as cotton, tobacco,

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1 livestock, poultry and grain, and dairy projects. 2 So organic data is currently available on over 200 of those commodities. And with this 3 initiative, we're seeking to increase that, of 4 And all of our data is available online. 5 course. You'll receive the presentation after this so you 6 7 can look up our portal and our MyMarketNews 8 websites. 9 Next, please. 10 So a background. Before the Organic 11 Data Initiative came to be, Market News actually 12 first published our organic records on 13 strawberries in 1992, which was way before the 14 first Farm Bill calling for organic 15 differentiation came out in 2002. Since then, 16 we've consistently been mentioned in those Farm 17 Bills. 18 Next, please. 19 And the current Farm Bill, 2018, allocates \$3.5 million specifically for the 20 21 increase of organic market information, and that 22 came to us. The four Market News, again, those

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four commodity groups came together, formed a
 working group to plan out how we would accomplish
 that.

Next, please. 4 Again, that's just what we do. 5 We collect and analyze the prices, and we also do 6 7 We conduct analysis, and we publish surveys. reports. At the end of the day, that's what we 8 9 do. That doesn't change whether that's organic 10 or conventional. 11 Next, please. 12 This chart, it's just kind of a 13 snapshot report, but it does show following every 14 Farm Bill that gives us a little burst of extra 15 funding, you can see a growth in the number of 16 organic commodities that are reported. 17 And we hope to obviously continue that 18 upward growth at the end. This is by market 19 type, and there are reasons that different market 20 types have different amounts of organics 21 available. But overall, you can see a strong

upward growth, and we're really proud of that.

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1	Next, please.
2	Again as I mentioned, as a total, over
3	200 commodities. That includes largely specialty
4	crops. We all know that that's really where the
5	growth of organics probably is, over 150
6	commodities now reported to organic and always
7	growing.
8	Next, please.
9	I'm not going to read out all the
10	organic market reports that we have, but we'll
11	just go through those quickly. Every commodity
12	group has at least several, and then there's also
13	some composite reports.
14	Next, please, and next.
15	And so with this ODI project, the
16	organic working group put together a multi-year
17	plan. And we divided it up into 10 to 12
18	different aspects, depending on how you look at
19	it, to make it into doable chunks.
20	Next, please.
21	The first one is to attend, sponsor
22	and host organic outreach at conferences and

trade shows. We've attended quite a few large multi-commodity events as well as more specific ones that might be regional or aimed at a certain commodity group.

5 And really with the idea that not only 6 attending, but maybe either hosting a booth where 7 people can come to us for more in-depth 8 interactions and where we can have demonstrations 9 available on how to download our data, how to 10 download our mobile app, or just to access our 11 API, which is new.

12 Or actually walking around not just 13 taking the freebies, but shaking hands saying, 14 have you heard about Market News? Let me tell 15 you. And really interacting. So that's been 16 very successful as far as getting the word out 17 there.

18 Like I said, hosting booths and also19 providing those hands-on demonstrations.

Next, please.

21 And another part of the project is 22 conducting some Gap Analysis and assessments. We

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1 started this not really knowing. Obviously, we 2 know what we do, you know what you do, so we 3 wanted to conduct some really in-depth analysis to see how we can meet in the middle. 4 And not only what the industry already 5 knows about market news and about the current 6 7 organic data that we have, but also where do you 8 see the need? Where is there a lack, and where 9 can we fill in those gaps and how? Not just 10 spending the money, but using it to its best 11 effect there. 12 And we're doing that in two ways. We 13 partnered with a few land-grant universities, 14 University of Wisconsin-Madison and also UC Davis, University of California Davis, and 15 16 they're going to conduct analysis based on their 17 independent regions and kind of focus on the 18 commodity groups that are prevalent there. 19 And then as well as an outside 20 consultancy group, a CFI group. We gave them 21 some key information about contacts that we think 22 would be a good source, and they're conducting a

three-part survey there. So just hitting that outreach from all angles to really try to get the best information that we can.

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As I said, the Farm Bill is a multi-year funding. It will get renewed again, and we would assume, we can't be sure, but we would assume that it would include this funding again for the next cycle, so we would be able to continue on based on those findings. That's our hope.

Next slide, please.

12 Another aspect of the project that we 13 broke out was into technology aspects to complete 14 the transition to our new data collection and 15 dissemination system. Internally, it's MARS; 16 externally, what you'll see as users is 17 MyMarketNews, and that allows for an API breakout 18 sorting, including sorting out organics, sorting 19 only organics, no organics, any variation that 20 you could need for your needs.

Same with coming out with a mobileapp. The wheels of government turns slow, but we

do eventually catch up with technology. And everybody has an app these days, so this is a Version 3 of our mobile app, which also allows for sorting that technology and sorting out the organic data.

And then also Bruce mentioned at the 6 7 very beginning, I believe, data visualization. 8 People want to see the data in different ways. 9 We've traditionally just published text reports. 10 With MyMarketNews, we're moving into having 11 everything in a consistent PDF format. But of 12 course, that's not really good enough for data 13 manipulation, for using it.

14 So in addition to providing an API, we're also going to work on different data 15 16 visualization tools to show meaningful snapshots 17 of what's going on with the different markets. 18 Just let users customize their experience to 19 really reflect the modern world and how people 20 want to use data these days. 21 Next slide, please.

And of course, we want to expand our

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data as well. Several ways we're doing that. One is to partner with states to report on their farmers markets can add a new level to our data. We have some very spotty farmers market data currently.

And since so much organic product goes through those non-traditional channels, we found that that was going to be one of the best ways to really increase the data that we are reporting. So we're trying to add a whole new market level in addition to the traditional shipping point and wholesale and retail.

13 So we're partnering with Penn State 14 and Iowa State and potentially Cornell and more 15 potentially California. Of course, that's a big 16 one because California is such a big player in 17 organic that we're hoping to be able to get all 18 four of those going as pilots this year. And of 19 course, again, assuming that the Farm Bill 20 extends our funding into the next cycle, extend 21 to more and more states as we go on.

Next slide, please.

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1 We also have existing cooperative 2 agreements with about 27 states, and it's very 3 easy to just add an amendment to those and extend So we gave out kind of a general call for 4 data. 5 proposals, and they did not disappoint. So we're hoping to complete at least 6 7 ten of those various projects, smaller scale 8 farmers markets, and then anything from organic 9 chicken feed to dairy, I can't remember the nice 10 name for it, but when dairy cows get too old to 11 dairy, they become meat. 12 So, yes, anyways, we're having a lot 13 of success there. Next slide, please. 14 Yes, that's just a full list of those. 15 Like I said, just a whole variety of proposals. 16 Next slide, please. 17 We're also very excited about 18 partnering with the University of Wisconsin and 19 the Farm Service Administration there to create a 20 course for loan recipients for organic farming. 21 They had a similar course there for 22 conventional farm loans, and we're expanding that

	-
1	so it's a little more tailored to the needs of
2	organic farm loan recipients, and they're going
3	to do that again as a pilot and with the idea of
4	hopefully making that nationwide at some point.
5	And then also we would like to
б	continue our outreach with a series of videos or
7	webinars just telling everyone about what we're
8	doing and what we've accomplished at that point.
9	We are very lucky to have on our team
10	a young lady in Los Angeles who obviously has a
11	side job. She's in production, acting,
12	directing, all that. Very eager to have kind of
13	that Hollywood touch depending on what public
14	affairs would let us get away with.
15	Next slide, please.
16	Okay, and just a few more items in our
17	big plan. Expanding on the HTS code information,
18	that basically lets us capture the imports that
19	come into the country instead of just getting the
20	volume of strawberries, for instance.
21	When we request an HTS code for
22	organic strawberries, then it breaks those

volumes out so we know how many of each came in. We're prioritizing, obviously, what comes in by volume, but eventually we could ask for almost everything to be broken out, and that would be just a great increase of our data and usability there.

And the last item on the overall plan was just Federal Milk Orders Statistics System. Dairy Market News pushed that. It's just going to improve the quality of their data so they could get it broken out again by organics. And I believe that's my final -- oh, I'm sorry, that's not my final slide.

14 So, yes, next Farm Bill. I keep 15 mentioning that. We want to go ahead, we want to 16 keep working on this. We'll continue to expand 17 that organic trade information, keep requesting 18 more HTS codes.

19 A few things we didn't get around to 20 in this cycle just because it was a little 21 rushed, we want to do more outreach to tribal 22 groups and historically black colleges and

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1 universities, traditionally underserved but very 2 important in the industry, and we want to see 3 what they have to say and see how we can help them and help them help us and vice versa. 4 5 Extend all those farmers market data collections to different states, as I mentioned. 6 7 And then once we get those results from those gap 8 analysis and surveys, to use those to really inform ourselves about where we want to devote 9 10 our resources in the next cycle. 11 So that was the next slide. And with

12 that, this is the whole team, as I mentioned. Ιt 13 was a cross commodity collaboration, so it's all 14 the directors from all four Market News divisions 15 as well as myself and the other project manager. 16 MR. HUGHES: I've got a question for 17 you, Kim. This is Darrell speaking. Are you 18 joining us tomorrow with John doing the Market 19 Is Kim joining us? News session?

20 MS. MERCER: I was not planning to in 21 person. I was going to log in case John needs 22 me.

1	MR. HUGHES: Got it. It's not
2	virtual.
3	MS. MERCER: Oh, never mind. I won't,
4	then.
5	MR. HUGHES: Okay. I was going to
6	mention that Kim may be with us tomorrow, but I
7	know John will be with us tomorrow, John
8	Okoniewski is the director of Market News.
9	Are there any questions for Kim on
10	ODI?
11	Going once, going twice, sold.
12	Guess where we are? Break time.
13	CHAIR RENTZEL: Thank you, Kim.
14	MR. HUGHES: Thank you, Kim,
15	appreciate it.
16	Did you want to say something, Kay?
17	CHAIR RENTZEL: No, I was just going
18	to thank her. Thank you.
19	MR. HUGHES: We are going to break
20	until 11:15, and then at 11:15 we will hear from
21	our colleague Bill Richmond our domestic hemp
22	program. Enjoy your 15 minutes.

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1	(Whereupon, the above-entitled matter
2	went off the record at 11:00 a.m. and resumed at
3	11:18 a.m.)
4	CHAIR RENTZEL: Okay. So now we are
5	going to go ahead and get started. Our next
б	presenter here this morning is Bill Richard. And
7	he is the Chief of the U.S. Domestic Hemp
8	Program. And he's going to talk to us about hemp
9	this morning.
10	MR. RICHMOND: Okay. Good morning.
11	Last one before lunch. Then we're going to shift
12	gears a lot and talk a little bit about hemp.
13	And so, my name is Bill Richmond. I'm
14	the Chief of the U.S. Domestic Hemp Production
15	Program here at USDA. We are housed in the Ag
16	Marketing Service, and within the Specialty Crops
17	Program. So, next slide.
18	So, how did we come to be involved
19	with hemp? So, the 2018 Farm Bill was the effort
20	that formally decoupled hemp from marijuana, and
21	laid out the charge to USDA to stand up a
22	regulatory scheme for hemp production in the

United States.

2	So, almost immediately following the
3	issuance of the '18 bill we engaged in a several
4	year rulemaking effort to first issue an interim
5	final rule, which is our first cut at laying out
6	some of the rules around hemp production.
7	Obviously a very, very new space for us.
8	We requested comments on that interim
9	final rule, received several thousand comments,
10	and ultimately issued a final rule that was
11	published back in January of 2021. Next slide.
12	So, just real quick, what is hemp?
13	So, hemp is cannabis with a tetrahydrocannabinol
14	concentration of less than 0.3 percent. THC is
15	the ingredient in cannabis that is psychoactive
16	and can make people high.
17	When Congress developed this
18	definition they established this threshold based
19	on a longstanding scientific understanding of
20	what that threshold should be.
21	And that 0.3 percent threshold is the
22	place where we spend probably 99 percent of our

1 time at the program, making sure that hemp is in 2 fact hemp, and not something else. 3 So, just a couple of pictures here of what hemp can look like, hemp products can look 4 5 So, there up on the top left you have a like. picture of a hemp plant that's being grown for 6 7 cannabinoid extraction. You'll hear the term You've likely seen CBD for sale out there 8 CBD. 9 all over the place. 10 The next picture there is some of the 11 human food products that have been recognized by 12 the FDA as generally recognized as safe. So, 13 some of these are hemp protein type products, 14 hemp seed type products. 15 The next picture there on the top --16 Is there a problem? The next picture there on 17 the top is some hemp that's being grown for 18 grain. 19 Here on the top right is some hemp 20 fiber at one of the medium step extracting 21 processes there. This is a, and we'll show you 22 here in a couple of slide. This is product

1 that's typically used in building materials. 2 Bottom left is a typical hemp farm 3 that is growing hemp for CBD extraction, obviously outdoors. The vast majority of hemp 4 5 farms in the United States is less than five 6 acres. 7 So, still very, very tiny folks out 8 there, new and beginning farmers. Micro and small farmers are the folks that we interact with 9 10 the most. 11 And here on the bottom right is an 12 indoor facility. This is also hemp being grown 13 for CBD. Next slide. 14 So again, there's really two marketing 15 channels for hemp products. Fiber or grain 16 products are products that are grown for 17 extraction into cannabinoid products like CBD. 18 Next slide. 19 And here are just a couple of 20 examples. On the left you'll see some examples 21 of some typical products derived from hemp 22 fibers. So, apparel, all types of different

1 clothing items being made from hemp fiber. We 2 see more and more every day. 3 Items like twine and rope, building materials such as building insulation, hempcrete. 4 So, these are blocks, building blocks that are 5 used in similar ways to cinder blocks. 6 7 All types of extruded plastic products 8 with micronized hemp fiber. We've seen a lot of 9 interest in those types of products here with the 10 last several years. 11 And so, the example we see a lot, we 12 interact fairly closely with the automobile 13 industry. And so, we've seen hemp products being 14 used in vehicles, manufacturing. BMW, Toyota, Ford are some of the ones that come to mind. 15 16 Over here on the right are some of the 17 products derived from hemp seeds. And so, these 18 are human food products. So, items like hemp 19 milk, hemp oil, which is similar, used in similar 20 ways to olive oil. 21 Hemp seeds extracted, hemp protein 22 powder, hemp beverages. And hemp seeds are,

they're commonly known as hemp hearts, up here on the top right. Next slide.

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3 Okav. So, the way that USDA is 4 involved in the regulatory scheme for hemp, it 5 really falls under two separate tents. So basically, if a State Department of Agriculture 6 7 or a Tribal Government wants to have their own 8 hemp programs, they're able to do so. 9 They have to meet a series of 10 requirements in these programs, which we'll talk 11 about here in a second, that we're ultimately 12 responsible for reviewing and approving. 13 If a State or Tribal Government does 14 not want to have their own hemp program, then

15 they defer that regulatory oversight of the hemp 16 growers in the State or Tribal Territory over to 17 us in AMS. And we basically act the same way 18 that a State or Tribal Government with those 19 folks.

20 So currently we have 42 State 21 Department of Agricultures that administer their 22 own state owned hemp programs. We oversee the

1 growers in eight separate states. Also talk a little bit more about that here in a second. 2 3 And then we have 53 separate Indian Tribes that also administer their own hemp 4 5 production programs. Next slide. So, what are the requirements that 6 7 need to be in place for any of the State or 8 Tribal hemp programs? The number one most 9 important requirement in effect for every hemp 10 grower across the United States is, they need to 11 have a license. 12 Whether the license is issued by a 13 state, by a tribe, or by us, they need to have a 14 license before they're able to grow hemp. 15 The primary reason behind that 16 licensing requirement is, when Congress included 17 the hemp provisions in the 2018 Farm Bill they 18 included provisions that said that you are unable 19 to grow hemp if you've had a felony conviction 20 related to a controlled substance at any time 21 during the prior ten years. 22 So, the way that we verify that the

1 applicant has not had a felony incident related 2 to drugs in the past is we require that a 3 background check be submitted and provided to us from the state or the tribe. And that's 4 5 primarily what we review in their application. The next aspect that we have in, we 6 7 have for all regulatory programs, and for us 8 across the U.S. relates to THC in the way that 9 THC is determined. 10 And so, prior to the '18 Farm Bill 11 states were able to administer research pilot 12 programs to basically allow folks to grow hemp. 13 And under those programs the way that they 14 computed hemp was a little bit different compared to the way that the definition was provided in 15 16 the '18 Farm Bill. So, we have some specific language on exactly how that math is done. 17 18 We have requirements around sampling 19 and testing of hemp. So, basically for every 20 hemp grower in the U.S., and Mr. Hodges, we can 21 talk a lot about this. They have to have hemp 22 samples.

1 So that means that an individual 2 that's not associated with their business, 3 business or farm, walks through the fields, or into the greenhouse, or through the warehouse, or 4 wherever they're growing, take samples of plant 5 material. And those samples are then sent to a 6 7 laboratory for THC testing. 8 We have extensive reporting 9 requirements in place for all hemp producers for

10 State Government, for Tribal Governments, where 11 basically every license that a state or tribe 12 issues, every time there is a non compliant test 13 result, any time there is a required disposal of 14 hemp material at a farm as a result of non 15 compliant test results, annual reports around 16 acreage, around insect damage, we have all types 17 of different reports that are required to be 18 submitted to us throughout the growing season.

And then we have some fairly strict enforcement procedures, as you can imagine, around these programs. So, requirements that hemp growers can be visited at any time for

inspections, for audits.

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2	We have very rigorous requirements in
3	place for, you have a non compliance at a farm
4	where an individual is growing marijuana instead
5	of hemp. Those situations are dealt with fairly
6	quickly and briskly. So, we have those rules in
7	place across the country. Next slide.
8	One very important part of the
9	program, and again this stems from the statutory
10	requirements built into the '18 bill, is around
11	information sharing with law enforcement.
12	And so, part of the reason we ask for
13	so much information to be reported to us
14	throughout the year is because we need to make
15	certain information available to state, local,
16	federal police forces around who is growing hemp
17	in the U.S., where it's being grown, and if we're
18	having any compliance issues related to those
19	growing facilities.
20	And the way that we do this is through
21	an extensive IT system, a database that we
22	provide secure access to law enforcement, where

1 they can go in and they can run a search based on 2 any information they have for an individual, whether it's name, address, city, state. 3 They can go into this database and see 4 5 the license information, and the actual physical growing location for every hemp producer across 6 7 the entire United States. This is a significant lift for us as 8 9 an agency, as you can imagine. Just building out 10 this system, making sure that we have the 11 technical capabilities in place. Making sure that the producers were going in and reporting 12 this information. 13 14 As you can guess, the location where 15 hemp is grown on a farm changes from year to year 16 based on crop rotation or just other business 17 issues. 18 And so, we partner very closely with 19 the Farm Service Agency and AMS. Those are our 20 local boots on the ground that our growers 21 interact with. 22 They go into a county FSA service

1 center, report that acreage, make sure that that 2 geospatial GPS data is uploaded to our law 3 enforcement search tool, so if there's ever a question from any law enforcement official the 4 information is there. 5 It's crystal clear that they are a 6 7 licensed hemp grower, and not something else. Next slide. 8 9 So, for the eight states that we 10 oversee producers for we have about 1,600 11 individual farms that we're responsible for here 12 at AMS. Just want to give you some basics around 13 how that program is administered. 14 We do not charge a licensing fee for a USDA hemp production license. We don't have 15 16 any kind of application window where folks have 17 to apply, you know, during certain months of the 18 We accept applications on a rolling basis year. 19 all throughout the year. 20 Again, one of the most important 21 aspects of that license is obtaining a background 22 check, which also involves fingerprinting.

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are costs around having that done for an individual. Folks are responsible for covering those costs themselves.

They're also responsible for covering the costs of those sampling events when the sampling agent visits their farm. They cover that cost. They also pay for the cost of laboratory testing as well.

9 USDA issued licenses are valid for 10 three years after the date of issuance. And 11 again, any changes to the licensing information 12 around name, business name, business ownership, 13 physical location, are all required to be 14 provided to us, so we have as accurate records as 15 we can have. Next slide.

Here's an example of what a USDA hemp producer looks like. So, the primary way that growers interact with us is through our handy management platform, the same IT product that law enforcement officials access to see that information.

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When an application, or when a license

is issued to an applicant they're able to go into this portal, view and access all their records related to their license.

And so, this is where they can go in, get a PDF copy of their license, provide any information to us, see test results, and basically do anything they need to do to stay in good graces with the program. Next slide.

9 So shifting gears a little bit. A 10 place where we have been spending a lot of time 11 over the last few months has been with some, the 12 folks on the ground in states that have decided 13 to close their state run hemp programs.

14 And so, two of the states where this 15 has happened recently is out in Vermont, and also 16 in Missouri. And so, I just wanted to give you a 17 little snapshot on what we do on the ground to 18 make sure that the growers out in locations like 19 this understand the rules, understand how to 20 obtain a license, and understand the requirements 21 of the program.

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So, typically what happens when a

state decides to close a program is, we hold a series of in person meetings out across the state, to make sure that we give growers the opportunity to come, ask any questions of us, understand how to obtain a license, and understand the requirements of the program.

We hold weekly office hours, sessions with, Mr. Hodges is there almost every week, and asks incredible questions. And it really serves as a resource to a lot of new and beginning growers.

12 A lot of times where folks will be on 13 our office hours call and have a question, Mr. 14 Hodges will answer the question for us. Because 15 he's been there. And he understands a lot of the 16 nuances around our rules, which can be incredibly 17 confusing for new farmers.

And so, in addition to that we offer a whole suite of formal training for these producers. We do a lot of this through Blackboard, around how to determine the specific growing areas on their location, where hemp may

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1	grow best, how to report that information to our
2	Farm Service Agency office, the basics around
3	sampling, testing, and reporting.
4	And in addition to that, how to go out
5	and find a sampling agent, how to find a
6	laboratory that makes the most sense for their
7	business. Next slide.
8	Two other exciting things we have to
9	build a little bit on the organic data initiative
10	that Kim was talking about earlier.
11	We are, we have been working with our
12	sister agency over in the National Agricultural
13	Statistics Service throughout the last year to
14	conduct a national hemp survey.
15	We did it, this is the second year
16	where we have done this survey. We sent out a
17	request to ever single licensed hemp producer in
18	the United States. Those results are actually
19	coming out today at 3 o'clock.
20	We at AMS do not have, I'd love to be
21	able to share some details around the findings of
22	those surveys with you. But we don't have access

1 to the results until 3 o'clock, along with the 2 rest of the public. So regardless, we're very, 3 very excited to see what those results look like. And also, similar to the Organic Data 4 Initiative, we've recently released a National 5 Hemp Market News Report January 1st of this year, 6 7 where it was our first time dipping our toe in 8 the water of some of these hemp statistics. 9 It's a great report. We are trying to 10 improve. We're trying to build it out. So, if 11 you take a look at it, if you have folks involved 12 with hemp, and you have ideas about ways that we 13 can make this better, and improve additional our, 14 improve by adding additional data and metrics, please do tell us. 15 For the first version we included a 16 17 lot of good information around imports. And so, 18 any type of hemp product coming into the U.S. we 19 have volume, and pricing data in the report. 20 We've also included everything that we 21 have around retail pricing data for these hemp 22 human food products. So, hemp protein, hemp

1	seeds, hemp oil, we also capture those retail
2	prices in the report. So, next slide.
3	Building on the mention earlier around
4	some of this data that required to be provided to
5	us. One interesting takeaway from the annual
6	reports from 2022 is that we had around 2,600
7	producers across the United States, planting
8	around, right around 20, just a little bit over
9	20,000 acres of hemp in 2022.
10	Hemp is a very, very, very tiny
11	industry still. So
12	MEMBER FRASIER: You say you have
13	1,600 now?
14	MR. RICHMOND: 1,600 that are licensed
15	by us. So, that's under, with our eight states,
16	this is across the entire country. Good
17	question.
18	So, not too much acreage out there.
19	This is a decline from what we've seen in prior
20	years. So, if you look at the visual over on the
21	right, this breaks down some of the in use
22	products by acreage reported.

1 And so, right around 40 percent of 2 total acreage was going into fiber hemp. Around 3 35 percent was going into hemp grown for 4 cannabinoid extraction. Just under 20 percent going into grain. 5 This is significant. Because this 6 7 volume of acreage going into fiber is a very, 8 very new thing for the industry. In prior years 9 almost all hemp planted in the United States was 10 being used for CBD extraction. Next slide. 11 MEMBER INMAN: Excuse me. 12 MR. RICHMOND: Yes, sir. Yes. 13 MEMBER INMAN: Maybe you're going to 14 come to it. But how many acres are destroyed 15 annually, compared to that number? I mean, are 16 those produced accepted acreages? Is that what 17 that is? Or --18 MR. RICHMOND: Great question. It's 19 great question. So, out of that -- No, you're 20 right. 21 So, out of that, and the entire 22 reported acres planted in 2022 we only had about

650 acres destroyed to non compliance. And so, these are when the test results come back with THC over 0.3 percent, meaning that the product in question is marijuana and not hemp. Then it needs to be destroyed.

However, we did have close to 5,000
acres destroyed due to natural causes. And so,
this can be anything, you know, from weeds taking
over, to poor germination, drought, weather.

But pest and animal damage is a big one for us. And so, the vast majority of that, those 4,600 acres were destroyed as a result of pest damage in 2022. Any ideas on those pests that like to eat hemp?

PARTICIPANT: Deer.

MR. RICHMOND: Deer. That's a big one. We hear about that from a lot of our folks down in the southern states. Next slide.

19 The worst one for us this year were 20 actually grasshoppers. And so, this picture here 21 is from a grain hemp field we visited last fall. 22 This was in far up northern Montana, close to the

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Canadian border, right in the central part of the state where when grasshoppers come they can knock out a field this size apparently in seven to ten days.
And so, once they're there it's overwhelming. And there's not really much you

7 can do about it. Just based on some of the tight 8 margins around hemp production right now. 9 So, lots of issues that traditional ag 10 commodities have dealt with in the past. We do 11 not have access to similar pesticides, 12 herbicides, and just general farming beneficial 13 tools that much more established commodities do. 14 So, issues like this are what we see

15 a lot of growers dealing with day in and day out.16 Next slide.

So, some of the states with the
largest planted acreage last year. South Dakota
came in Number 1. Colorado, Texas, Montana, and
Kentucky also had significant acreage planted.
And in terms of the highest number of

And in terms of the highest number ofactual licenses, Oregon, Tennessee, Pennsylvania,

Minnesota, and Florida came in right there at the top.

As you can imagine, the farms here in this right column with these states, much, much smaller operations. We see a lot of, we've seen a lot of interest from new and beginning farmers in these states as well. Next slide.

8 And again, I know this is a lot of 9 technical information. We have a very extensive 10 website, you know, that covers a lot of these 11 rules. And this is where you can find a lot of 12 our educational outreach materials.

Please take a look. Any questions about any of this, farmbill.hemp@usda.gov. We're always available to talk you through any of these rules and requirements. And that's our phone number there at the bottom. Be very happy to answer any questions you may have.

19CHAIR RENTZEL: Okay. Thank you.20Questions for Bill?

21		•	RICHMOND:	Yes,	ma	'ar	n.	
22	MR	•	HUGHES:	Remembe	er	to	state	your

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Rebecca

name, Darrell Hughes. MEMBER SERRATOS: Hi.

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3 Serratos. In terms of seeing more and more of this product in local outlets, you mentioned 4 5 that, having that certification. I'm assuming, if I were to onboard a 6 7 vendor of CBD or hemp seed, what am I looking for? 8 MR. RICHMOND: 9 That's a great 10 question. And so, the number one thing you're 11 looking for is a license. 12 And so, for our smaller growers that 13 are out there at Farmer's Markets on the weekends 14 selling, whether it's a CBD product, a grain 15 product, or even a fiber product, we advise that 16 they have their license displayed prominently 17 right at their, right on their table or right on 18 the booth. And so, people can see it. 19 It's a great awareness, a great 20 teaching tool for us as well, just to see that, 21 you know, USDA hemp production license. Wow, I 22 had no idea that USDA is even involved with this.

1 Is this real? 2 We put our phone number at the bottom 3 of the license, just so when consumers, retailers, whoever in the supply chain wants to 4 verify the validity of this, they call us. 5 And it happens all the time. Just to 6 7 say, hey, just a question. I'm working with so 8 and so. They said they're a licensed hemp 9 producer, you know. Are they being truthful? 10 And absolutely. And so, it's a great way for us 11 to expand the awareness of our programs. So, 12 that's a good first step. 13 MEMBER GARREN: Donna Garren, Friends 14 and Food. So, are you, do you provide any 15 services to help those that are producing 16 products with those that they could sell into? 17 Because, you know, we had a pizza 18 producer that was putting hemp flour in their 19 pizza crust. But there was a lot of questions of 20 like, you know, are they going to have problems 21 with states? Or are they going to have problems 22 with USDA, FSIS, or FDA.

1	So, are you providing that level of
2	services, so that it provides more opportunities
3	for growers, you know, to produce those products,
4	and getting them into the food system.
5	MR. RICHMOND: Yes. It's a great
б	question. And I'll tell you that most of our
7	resources at USDA have been, and frankly still
8	remain to be focused on the production side.
9	And so, just around general planting
10	practices, in terms of how to grow hemp, how to
11	make sure that you are not growing a high THC
12	plant. How to make sure that you're following
13	the basic rules around production.
14	We have a lot of products and plans in
15	the works, especially with some of our sister
16	agencies over with the National Institute of Food
17	and Agriculture, which is our funding vehicle
18	that provides grants to, primarily to research
19	institutions around finding those places in the
20	value and supply chain to make those connections.
21	Making sure that our partners in food
22	service and on the commercial side understand

1	the, that this is an option now, that this is a
2	safe option, that this is a healthy option. And
3	that's the next chapter for this program.
4	MEMBER FRASIER: Bruce Frasier.
5	MR. RICHMOND: Yes, sir.
б	MEMBER FRASIER: Dixondale Farms.
7	Three years ago hemp was one of the hottest
8	topics in the growing world, where everyone sort
9	of, at least investigating, you know, going into
10	it.
11	We didn't have the processors here in
12	Texas. Processing didn't keep up the production.
13	Numbers have dwindled. What sort of numbers, I
14	guess a two part question.
15	What have the numbers dwindled? How
16	much decrease has it been since that initial
17	flurry of that and chinchillas, or something.
18	But, and also, the next question is, when will it
19	get so low that it isn't justifiable to use
20	resources of the USDA?
21	MR. RICHMOND: That's another great
22	question. And the background here is that, back

around the 2019, 2020 year we had a huge boom year for CBD. There was a lot of money out there where folks could make \$20, \$30, \$40,000 dollars an acre growing CBD hemp.

5 Bottom has fallen out of the market in 6 excess of 90 percent declines in wholesale 7 pricing for CBD. And so, what's that led to is 8 less than half of the licensees we had in place. 9 And not quite half, but a significant decline in 10 broader acreage.

11 One bright spot that we've seen this last year in 2022, and I'm hoping that this NASS 12 13 results that we'll see at 3 o'clock today will 14 speak more to this, is that 40 percent of acreage 15 going into fiber hemp, especially in the 16 southwest. And so Texas has been a great example 17 of that where we've seen big acreage going into 18 fiber this last year.

19 One thing to keep in mind is just the 20 economics around fiber hemp production or grain 21 hemp production are very similar to traditional 22 commodities where we need to have that scale.

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1	We need to have those big acres in
2	order for there to be a viable return for folks
3	that have become involved. And so, that industry
4	is very much in transition right now.
5	I don't want to say moving away from
6	CBD, because that's not entirely true. But much,
7	much higher increase in folks growing for fiber
8	hemp and for grain hemp. We think that's where
9	the future is for the industry.
10	I'll tell you that as an agency, as a
11	department, that's where we're directing our
12	resources. Our resource dollars as well is into
13	fiber and into grain.
14	MR. HUGHES: So, at the lunch time is
15	there a last question for Bill? Going once,
16	going twice, sold.
17	MR. RICHMOND: Okay. We appreciate
18	the time very much. Thank you.
19	MR. HUGHES: Thank you, Bill. Pardon
20	me?
21	MEMBER BRIANO: I was asking, are hemp
22	seeds on the menu for lunch?

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1	MR. HUGHES: No. Okay. So, a couple
2	of housekeeping comments. If there is anyone who
3	wants to leave their laptops or bag in the room,
4	you're fine to do that. We'll close the door.
5	There are cameras around. I'll let security
6	know.
7	Where we're going to have lunch is
8	literally on the third floor right above us,
9	307A. The best way that I've elected to get
10	there is to walk around this corner, if you don't
11	want to walk up three flights of stairs, take the
12	elevator straight up. You come off, it's right
13	in front of you.
14	And you may have to do that in groups,
15	because the elevators on this side are a little
16	tight. So, yes. Any questions? All right.
17	Let's go eat.
18	PARTICIPANT: When do we come back
19	here?
20	MR. HUGHES: That's a good question.
21	Yes, 1 o'clock, 75 minute lunch.
22	(Whereupon, the above-entitled matter
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1 went off the record at 11:47 a.m. and resumed at 2 1:06 p.m.) 3 CHAIR RENTZEL: Okay. If we all are 4 ready I think we'll go ahead and get started here 5 with our afternoon session. Our speaker to kick 6 us off here this afternoon is Elizabeth Lober 7 from the Commodity Procurement Program. 8 And I think she's going to at least 9 address some of the issues and topics that we've 10 heard about this morning. So, welcome, 11 Elizabeth. MS. LOBER: Thank you. Trying to find 12 13 Welcome to D.C. We're my way. Hello, everyone. 14 glad you're here. And thank you for inviting me 15 It's an honor to be with you all. to speak. 16 Okay. All right. So, I'm Elizabeth 17 Lober. And I am assistant to our Deputy 18 Administrator, who is Dave Tuckwiller. He's in 19 California at the ACDA conference, American 20 Commodity Distribution Association. So, I'm 21 acting for him. 22 So all this time I kind of wondered

1 what he does. Now I know. I've been very busy 2 while he's been gone. So, I hope I can do a good 3 job here for you. Just a couple of things. 4 The agenda 5 said we'd talk about procurements. And then LFPA, local food purchase assistance, which is 6 7 what I want to focus on. 8 I just wanted to just mention a few 9 things that have come to our attention, as far as 10 our purchasing. And obviously, you know, we're 11 watching the weather in California. You all know 12 all about that. 13 So, you know, we're aware of that too. 14 And just trying to find our way through how the 15 flood's going to affecting the crops, and our 16 timing of solicitations and purchases, and all 17 that. 18 And we just also recognize that prices 19 are higher than last year. And we're, you know, 20 prepared to deal with that. 21 And also, that we've had a lot of 22 requests to try to increase lead time on

purchases, which is, you know, the time between when we award the contract and the deliveries are due.

So, we're aware that there's also in 4 5 some cases problems with getting packing And it's taking a little bit longer 6 materials. 7 for some of those things.

8 So, that's something else that we're 9 going to try to do the best we can to increase 10 lead times on purchases as a result of 11 difficulties getting packing material.

12 So, now I put on my LFPA hat, which is 13 the Local Food Purchase Assistance program. And 14 like I said, I'm an assistant to Dave Tuckwiller. 15 And also I am managing the Local Food Purchase 16 Assistance program, and the Local Food for 17 Schools programs.

18 So, we'll start out by just talking 19 about the goals of the program. They are to 20 maintain and improve agricultural supply chain 21 resiliency through cooperative agreements with 22 states and federally recognized Tribal

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Governments.

2	The states and Tribal Governments will
3	enter into up to a two year agreement where they
4	will target purchases for domestic, local foods,
5	targeting socially disadvantaged farmers,
6	ranchers, and fishermen, to be distributed to
7	under served communities.
8	So, that's the, kind of the gist of
9	the whole thing. It's authorized up to \$400
10	million dollars under the American Rescue Plan
11	Act, or ARPA. Next.
12	So, we have three kind of overarching
13	goals of the program. And the first is to offer,
14	is to provide an opportunity for states and
15	Tribal Governments to strengthen their local and
16	regional supply systems.
17	Secondly is to help to support local
18	and under served farmers and ranchers through
19	building and expanding economic opportunities.
20	And then thirdly is to strengthen and
21	broaden relationships. And to try to increase
22	those community based relationships in hopes that

1 this will continue long after this program is 2 over. 3 So, go ahead. So, this, it's pretty 4 There's two parts to the program, simple. 5 procurement. And that's where states and Tribal 6 Governments are asked to target socially 7 disadvantaged farmers and ranchers to purchase domestic local products. 8 And the distribution then is to 9 distribute the food within their state or 10 11 territory, targeting under served communities. 12 So, it's really a, it's two part program. 13 So, who is eligible for the program? 14 Well, the recipients of this agreement are going 15 to be state agencies, which could be a 16 commission, Department of Ag, you know, each 17 state has different agencies. 18 In some cases it's like their 19 Department of Aq, or their Commission of 20 Agriculture. In others it's whatever entity is involved in food distribution. 21 22 It could be their Health and Human

Services Agency. So, it's not just limited to Departments of Ag. We let the states determine who best within their state could handle the program. So, it's kind of a little bit new with that approach I think.

And then the other partners we have are federally recognized Tribal Governments. And there's on award per state, as far as state agencies. And there's, you know, however many Tribal Governments apply and can meet the requirements for the program.

12 The applications were due last fall. 13 And so we received 84 applications, which was 14 great. A little bit more than we expected I 15 think.

We received applications from every state but one, also three territories, the District of Columbia. And we received applications from 31 Tribal Governments, which was really exciting to us. So --MEMBER FRASIER: Can you tell us what was the one state that you didn't hear from?

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1	MS. LOBER: Sure. Wyoming. Yes. So,
2	but we're excited that, you know, we're getting
3	some tribal participation there with new funds
4	that we're getting.
5	So then, the program was going really
6	well, and very popular, and a lot of demand for
7	it. So, the Secretary announced an additional
8	\$306, or \$464 million in commodity credit
9	corporation funds for the program.
10	So, with this funds \$400 and, \$364
11	million will be available for the states and
12	territories. And \$100 million is set aside for
13	the federally recognized Tribal Governments.
14	So, those states and territories that
15	all have, and tribes that already have an
16	agreement, they can amend their agreement. And I
17	don't think I mentioned this.
18	But the original agreements were for
19	two years. And if they amend their agreement
20	they can add an extra year to it. So, up to a
21	three year period of performance.
22	And then for new tribes that want to

	-
1	participate, they'll start out with a new
2	proposal. And we're hoping to get some new
3	tribal participation as well.
4	So, I think the big thing, am I
5	getting, go to the next one. The big thing with
б	the Commodity Credit Corporation funds is they
7	have different rules around how that money can be
8	used.
9	So, it has to be unprocessed or
10	minimally processed foods. So, it can be dried,
11	frozen, canned. But what that eliminates is like
12	ready to eat meals, or pre-prepared foods. You
13	know, meats can fall into that, but not if
14	they're a stew, right.
15	So, dried fruits would fit into it,
16	canned fruits and vegetables, as long as it's not
17	mixed and made into something other than just
18	itself.
19	So, those are what's allowable for
20	this. In the first round we allowed
21	administrative cost, indirect cost, technical
22	assistance funds, outreach, things like that.

1	For the second round, which we call
2	LFPA+, with the Commodity Credit Corporation
3	money the money has to be spent on food, right.
4	So, in some cases there's storage
5	distribution cost involved in the purchase of the
6	food, or involved in the procurement that can be
7	included. But otherwise they're, it's straight
8	purchase the food with it.
9	So, it's a whole different kind of set
10	of rules with Commodity Credit Corporation funds.
11	You can go to the next one.
12	So, we're excited. So far we've
13	heard, well, let me just say too, one of the
14	requirements of the program is that the states
15	and tribes report quarterly on their purchases
16	and their distributions, as well as just giving
17	us a narrative of how it's going, and what
18	obstacles they have, how they're overcoming them,
19	and things like that.
20	But when we're asking for information
21	on purchases and distributions we're asking them
22	who they bought from, are they socially

disadvantaged, and what type of product did they buy?

3 So, thus far we've received reports 4 from 24 states. And we're just at the tip of the iceberg. We are just starting to get reports. 5 Obviously it's out of season for many states. 6 7 But thus far 64 percent of the 8 products they've bought are fruits and veg, are 9 produce. So, that gives you an idea. Followed 10 by meat and poultry, eggs, dairy, and milk. 11 We also expect there to be a decent 12 amount of fish and seafood, particularly from the

13 tribes. Because that's something that they, we 14 don't normally buy the quantities that they need. 15 We buy larger quantities.

So, you know, one of the things about this program too is that it allows the tribes and states to customize their program for what they grow in their state, or what they have available in their state, and what the people want.

21 And so, it's really customized per 22 state or per tribe, depending on what the

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1 cultural foods are, local foods. So, for the 2 tribes it's really cool. They're doing some 3 really, really neat things. We just talked to a tribe in Alaska 4 5 that wants to use the funds to buy seal meat. So, not something I'm really that interested in. 6 7 But I think that's really neat that they can use 8 the funds for what's appropriate for them. 9 So, with that, we can go to the next 10 slide. I just have contact information here for 11 you. Again, I'm Elizabeth Lober. And I have my 12 email here. It's elizabeth.lober@usda.gov. And 13 I also have my team member here, Sarah Fong. 14 She's our team lead. 15 And then, what we've done is, we've 16 divided the country into regions. And we have a 17 specialist assigned to each region. So, I have the names of the specialists that are covering 18 19 each region, and working directly with the states or Tribal Governments. 20 21 So with that I think we, that's all I 22 So, I wanted to allow for times for have.

1 questions and answers. And I also do have a 2 I'm not, I think I have enough. handout. But I 3 can go up and get more if I don't. This was written a little bit ago. 4 5 But it just kind of gives the background of the program. And it's sort of aimed at if you wanted 6 7 to apply, or request an amendment. But it also has my contact information at the bottom of it if 8 9 you're interested in that. So --10 MR. HUGHES: And I also have the 11 presentation. So, I'll provide the presentation 12 to you all. 13 Great. MS. LOBER: Great. 14 CHAIR RENTZEL: Question? 15 MS. LOBER: Yes. 16 VICE CHAIR MARSHALL: I have a mic. 17 Well, I'll take two. Just real quick. If, do you have a list of the states who have already 18 19 applied for the amendment? So, if some of us are in a state that 20 21 hasn't applied maybe we can encourage our 22 Departments of Agriculture, or whomever, to

1 apply? 2 MS. LOBER: Yes, I do. 3 VICE CHAIR MARSHALL: Thank you so 4 much. 5 MS. LOBER: Matter of fact, I have it 6 right now. 7 VICE CHAIR MARSHALL: Okay, great. 8 MS. LOBER: Do you want me to just read it out? 9 10 VICE CHAIR MARSHALL: Yes. 11 MS. LOBER: Because I'm a paper 12 person. 13 VICE CHAIR MARSHALL: Okay. Thank 14 you. MS. LOBER: And I just write stuff 15 16 down. It's handy. Connecticut, Alabama, Texas, 17 Arkansas, Montana, Oregon, Alaska, Ohio, New 18 Mexico, Missouri, Washington, Iowa, Louisiana, 19 Maine, Massachusetts, West Virginia, and 20 Michigan, and Rhode Island. 21 VICE CHAIR MARSHALL: Thank you. 22 MS. LOBER: And of those we've already

awarded Connecticut, Texas, Alaska, Montana, and 1 2 Louisiana. 3 And also, we've had two tribes, or 4 actually three tribes apply. Chickasaw Nation, 5 which is in Oklahoma, the Cowitz Tribe in Washington, the Mississippi Band of the Choctaw. 6 7 And we have a brand new one, which I don't think 8 I can say it. It's Poarch Creek Tribe in 9 Alabama. 10 VICE CHAIR MARSHALL: Is there a 11 deadline on the application? 12 MS. LOBER: Yes. It's May 12th. 13 VICE CHAIR MARSHALL: May 12th. Thank 14 you so much. 15 MEMBER SERRATOS: Hi. My name is 16 Rebecca Serratos from Arizona. Thank you for 17 I know a few of us were waiting for you to this. 18 give a presentation on this one, because it's so 19 timely. 20 I have a few questions. Mainly they 21 kind of all fall under, as USDA do you have any 22 expectations or organizing in terms of helping

states help themselves?

2	This is a lot of federal money all at
3	once into local food systems that didn't
4	necessarily have anything set up and ready to go.
5	And so, there was a lot of fury kind of on the
6	ground. Hurry up and get ready to put these
7	systems up.
8	So, I'm curious, like from a USDA
9	perspective, are you anticipating a tool kit,
10	best practices, a report of some kind that other
11	states can maybe draw upon that say don't have a
12	Farmer's Market Association on the state level?
13	MS. LOBER: Right.
13 14	MS. LOBER: Right. MEMBER SERRATOS: Don't have any
14	MEMBER SERRATOS: Don't have any
14 15	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they
14 15 16	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they ensuring that local food is being procured?
14 15 16 17	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they ensuring that local food is being procured? Don't have a lot of skin in the game in terms of
14 15 16 17 18	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they ensuring that local food is being procured? Don't have a lot of skin in the game in terms of these local outlets. How best can we get our
14 15 16 17 18 19	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they ensuring that local food is being procured? Don't have a lot of skin in the game in terms of these local outlets. How best can we get our state representatives and decision makers kind of
14 15 16 17 18 19 20	MEMBER SERRATOS: Don't have any listing of local. And therefore, how are they ensuring that local food is being procured? Don't have a lot of skin in the game in terms of these local outlets. How best can we get our state representatives and decision makers kind of up to par on local food?

monthly office hours. And we have time for collaboration during that, questions, answers, collaborations.

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And the states spend a lot of that time talking to each other. Like, has anybody done this before? How have you done it? One example is, some of them were having trouble locating socially disadvantaged farmers and ranchers.

10 So, you know, three or four of them 11 stepped up and said, hey, this is what I'm doing. 12 You know, put their emails in the chat and said, 13 hey, contact me after the meeting. Or, you know, 14 here's my information.

15 So, we've had this monthly call that 16 has been just fantastic. Everybody opens up. We 17 go over, during those calls, use it, at the 18 beginning it's a workshop, if there's anything, 19 like right now we're into reporting for the end 20 of the quarter.

21 So, we'll do something on what's 22 required in reports. But then we have a lot of

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time for just conversation, questions, answers. But we always have time for collaboration and sharing of challenges, and sharing of success stories.

5 And then there's also a lot of 6 interest in this program. And the Wallace Center 7 on, I'm not sure if, okay. They are actually 8 conducting a, sort of analysis of the program.

9 And they are putting together, and 10 they're working with Duke University. They're 11 putting together a sort of lessons learned type 12 of document as well. But we're doing, working 13 really hard at trying to capture all that.

But as far as like on the ground now, the other thing that we've encouraged people to do, and has worked in a lot of areas is to partner with already existing programs.

And, you know, in some states they do have the buy local initiative already started. Some are, you know, really working closely with food hubs that already are distributing local food. Or, you know, food banks that have already

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1	got something set up.
2	So, you know, we're encouraging
3	collaboration. We're doing these monthly calls.
4	But, you know, that's a good point.
5	I mean, the states could also have
6	requested technical assistance, you know, when
7	they were applying for theirs. Because they can
8	get administrative funds.
9	So, we gave them money for salaries.
10	We gave them money if they needed to hire
11	consultants, or additional people to help them.
12	And a lot of states did that. Some of them
13	didn't. So, those are the kind of things that
14	we've been doing to try to help them.
15	MEMBER SERRATOS: I'm curious too, in
16	terms of that fiscal cliff of after two, maybe
17	three years, depending on the extension.
18	Your third bullet point of creating
19	those partnerships, those relationships. Have
20	you seen any legislation from local states that
21	are anticipating needing to fund that at a state
22	level?

I	
1	Because that's a lot of money to have,
2	especially for socially and under served,
3	disadvantaged farmers. And then to not have all
4	that money.
5	MS. LOBER: Yes. Well, I think some,
6	you know, some people are hoping that it's going
7	to continue through additional legislation,
8	perhaps in the Farm Bill, or things like that.
9	But yesterday I just happened to
10	attend an event in Maryland where they were
11	kicking off their program. And they had started
12	a program to do the same thing with their state
13	funds.
14	Like, they had, which, you know, they
15	were starting out with \$200,000 dollars. But
16	they already were like, this is going to be so
17	great. We're going to start our program and try
18	to build it alongside of this, so they would have
19	something in place when it was over, if it is
20	over.
21	MR. HUGHES: Any additional questions?
22	MEMBER VAN EECKHOUT: Hi. I'm David
	Neel D. Crees and Co. Inc.

1	Van Eeckhout. I work for Food Hub up in St.
2	Paul, Minnesota. And I also have a bunch of
3	questions. But I'll try and limit to just a
4	couple.
5	Number 1, is the LFPA+ a given for
6	most states? Because I know our state has said
7	like, well, if we get this extra money, don't
8	count on it.
9	I mean, being that we have a very
10	cyclical farm season, our deadline right now to
11	utilize the funds is September of next year,
12	which doesn't really allow for our main, you
13	know, kind of post harvest marketing season,
14	which would be in September and October.
15	MS. LOBER: Right.
16	MEMBER VAN EECKHOUT: And so, we're
17	really interested in that extension to go into
18	the next year. Because then we can have an
19	entire 12 month farm season within the program.
20	So, I guess, are most of the people who are
21	applying for the LFPA+ getting awarded?
22	MS. LOBER: Yes.

1	MEMBER VAN EECKHOUT: Yes. Okay.
2	Great. And then, Administrator Summers alluded
3	to this morning some funding coming around
4	infrastructure that hasn't been announced yet,
5	some grant funding.
6	And, you know, I think for us and for
7	a lot of other organizations, we would have loved
8	to have seen infrastructure funding before a
9	giant increase in purchasing.
10	MS. LOBER: Right. Right.
11	(Simultaneous speaking.)
12	MS. LOBER: Right. I know.
13	MEMBER VAN EECKHOUT: So, I guess
14	maybe it's more of a comment that I'm really
15	hopeful that that infrastructure funding is a
16	prelude to continued funding for some of these
17	purchasing programs.
18	MS. LOBER: Yes. Yes. I mean, that's
19	a big issue is, you know, the storage space, and
20	all that. And, you know, he knows what's coming
21	next, not me. But
22	MEMBER VAN EECKHOUT: And then last
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1	thing. I know pricing initially was really,
2	producers could set their own pricing. But that
3	was a little problematic in the beginning stages.
4	Has that changed now that you've, you
5	know, the program has started a little bit, so
6	that, you know, I know, I think when I've talked
7	to somebody in Wisconsin, which is doing the
8	program a little differently than Minnesota.
9	MS. LOBER: Right.
10	MEMBER VAN EECKHOUT: They had to
11	really adjust and set a ceiling on prices,
12	because some prices were just coming in out of
13	line.
14	MS. LOBER: Well, what we're requiring
15	them to do is to follow their state and local
16	procurement regulations. So really, you know, it
17	depends how they have their state procurement
18	laws set up, you know.
19	You would think that in most cases
20	there would be some type of a limit, or some kind
21	of a, whether it's a, you know, sealed bid, or
22	whatever they're, whatever procurement vehicle

1	they're using it should address price.
2	MEMBER VAN EECKHOUT: Okay.
3	MS. LOBER: But we're not getting
4	involved in telling them how to buy this stuff.
5	MEMBER VAN EECKHOUT: Okay, great.
6	MS. LOBER: Yes.
7	MEMBER VAN EECKHOUT: Thank you.
8	MR. HUGHES: So, this will be the last
9	question before we have to move on to the next
10	presenter.
11	MEMBER HODGES: Okay. Morris Hodges.
12	The first thing I put down here was, wow, kind of
13	like the signal we got from outer space some
14	years ago, maybe extra terrestrial excitement.
15	Because your model, your program is a
16	model for what I'm advocating on finding and what
17	you're doing with it for other grant programs.
18	Thank you.
19	I've met with Mississippi Department
20	of Agriculture and Commerce. We had a, well,
21	they emailed me a couple of months or so ago on
22	this program. I've communicated with net work

1 and et cetera. And asked them to share it. And 2 we had a webinar on this. 3 Mississippi is off the ground and 4 running with some kinks in it. They are working 5 on getting that done. But you didn't mention us as the additional funding. The names you called 6 7 out, you listed the tribes. 8 MS. LOBER: Yes. 9 MEMBER HODGES: So, I will be reaching 10 out to them when I return home next week. I've 11 been affiliated with them about 40 years. 12 MS. LOBER: Right. 13 MEMBER HODGES: Okay. And then you'll 14 know about reaching out to you all, okay. So, but our language suggests that it is not just for 15 16 socially disadvantaged, under served, like 17 farmers, whatever you want to call it. It is for 18 specialty crop producers, small specialty crop 19 producers. But especially under served 20 producers. 21 MS. LOBER: Right. And yes, just to 22 make sure that that's clear. The states are

1 supposed to target the under served producers, 2 and target the under served communities. It is 3 not a requirement. So, in some states it's a real 4 5 challenge for them to find that many, you know, local producers that meet that, those 6 7 requirements. So that's, you know, and it's, it would make it very difficult for some to follow 8 9 their contracting regulations. 10 So, we're asking them to target it. 11 And we're asking them to report back on it too. 12 So, in their reports they will tell us. So, you 13 know, and they have goals. 14 They, and they had to tell us how they were going to target the under served farmers and 15 16 ranchers. So, it's a big component of what 17 they're supposed to be doing. But it is not a 18 requirement. 19 MEMBER HODGES: Yes. Thank you. In 20 conclusion, in my opinion it's about outreach. 21 You run this, regardless of what agriculture 22 program you're talking about.

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1	And I found that the best, one of the	
2	best ways to do that is, that is, not, it ain't	
3	about me. It's not us. By them reaching out to	
4	me. And I also saw it on my email when I	
5	subscribed.	
б	And sharing it with, you tell one	
7	person, this person tells that, and on, and on,	
8	and the whole thing. That way it gets out to the	
9	socially disadvantaged farmers. They are invited	
10	to the webinars. And they understand that they	
11	are eligible.	
12	MS. LOBER: Right.	
13	MEMBER HODGES: So, thank you all.	
14	MS. LOBER: Right. Well, I just want	
15	to say, I know we're out of time. But I feel	
16	like there's more questions. Please contact me,	
17	and I'll answer your questions.	
18	You know, we're very glad to help.	
19	We're very excited about this program. We've	
20	seen nothing but good things come out of it so	
21	far.	
22	We've seen great, you know, the	
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1	reports, they'll be like Joe's Apple Garden, you
2	know, like really small purchases are being made.
3	Like, and there's some bigger ones. But it's
4	really cool seeing the local element of it.
5	And when we see the reports they're
6	just, you know, it's over 5,000 line items of
7	purchases. And thus far, it's just really, it's
8	working the way it's supposed to work it appears.
9	So, but anyway, my information is
10	there. Darrell has it. But please reach out if
11	you have more questions. I'll be glad to answer
12	them.
13	CHAIR RENTZEL: Thank you, Elizabeth.
14	I knew you would be popular. So, we appreciate
15	you taking time to spend with us.
16	MR. HUGHES: And, Kay, I have one
17	quick announcement. There's coffee in the back
18	for those who need a coffee. Now you can go
19	ahead.
20	CHAIR RENTZEL: Okay. Our next
21	speaker this afternoon with be Krista Dickson.
22	And she is the Director of the Food Disclosure

and labeling Division here at USDA. And she will speak on bioengineered food. So, welcome, Krista.

Hello, everyone. 4 MS. DICKSON: Okav, 5 perfect. Well, first let me start and say, look, I know I believe I'm the last presentation of the 6 7 So I understand, and I won't be offended if day. 8 you go back to get coffee. But hopefully you're 9 interested in this topic, and this is an 10 interesting presentation for you.

I wanted to start off a little bit by just introducing myself to you. So I've been with AMS now for just about a year and a half. I've worked for USDA for nearly 20 years prior to that, for the Foreign Agriculture Service, and also spent some time at the U.S. Trade Representative.

So you might wonder how on earth did I end up doing bioengineered foods as well as our division actually administers two statues. One is the National Bioengineered Food Disclosure statute. It's also country of origin labeling.

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So when we get to questions and answers, if you have some questions on country of origin labeling, I'm also happy to take those while I'm up here.

5 I will say during my time at USDA with 6 the foreign ag service I was a part of the 7 original -- I was part of the team that actually 8 defended our country of origin labeling at the 9 WTO. So I learned the statute forwards and 10 backwards during the experience.

11 I also worked on a lot of technical as 12 well as sanitary and phytosanitary trade issues, 13 so BE, GE, food labeling, GMO labeling was a huge 14 topic of conversation for many years. And I 15 actually was the USDA delegate to the Codex 16 Committee on food labeling for many years and 17 part of the team that actually shut down the work 18 in the committee where we produced an annex about 19 labeling of GE foods is how I defined them.

20 So that is kind of how I ended up in 21 this position, and some of my background. I took 22 over in January 1 of 2022 this year as the

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director when our previous director, Paul Lewis, retired. So I'm excited to be here and to talk to you today about the National Bioengineered Food Disclosure standard.

5 Okay, so you can go to next. So basically in the summer of 2016, Congress passed 6 7 an amendment to the Agricultural Marketing Act of 8 1946. That amendment required the Secretary of 9 Agriculture to draft regulations to establish a 10 national mandatory bioengineered food disclosure 11 standard.

12 By providing a uniform standard for 13 bioengineered foods, we increased the 14 transparency in our food system, and we give 15 consumers information about the bioengineered 16 status of the foods they consume. While doing 17 so, we also avoid a patchwork of state laws and 18 regulations that can be costly for manufacturers 19 as well as can be confusing for consumers.

It's important to note that this statute is a marketing statute and not a food safety statute. The statute, it's very young, we

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1 just started compliance with the statute as of 2 January 1 of 2022. So we're really kind of 3 learning this as we go, and learning where we are in compliance as we get through this first year 4 and a half or so of implementation. 5 Next, so this just quickly shows how 6 7 we're going to walk through the standard today 8 and hopefully some of the different parts of it 9 that are helpful for you. 10 Next, so first we're going to talk 11 about regulated entities. So there are three 12 different types of regulated entities under the 13 standard. Food manufacturers, and this is anyone 14 who packages or labels food for human consumption and retail sales. 15 16 I will note here that sometimes manufacturers decide to have co-packers pack 17 18 certain items for them. In this case, a 19 co-packer can also be a regulated entity. And 20 just so you understand what we look for, we 21 actually look for what is on the product label. 22 So if you are a co-packer, and you are

1 listed on the label, you would be the person that I come to if I need records and if we have to do 2 3 an investigation. If the manufacturer is listed, I would go to the manufacturer. So you, as the 4 manufacturer, would have to get and maintain 5 those records from your co-packer. 6 7 The second type of regulated entity is 8 an importer. Again, we follow the Customs and Border Patrol definition of an importer which 9 10 essentially is anyone who imports foods for 11 retail sale in the United States. 12 Our final group of regulated entities 13 is retailers. And retailers, again, when 14 retailers are subject and on the line for 15 maintaining the records themselves, it's when 16 they package and label food for retail sales or 17 sell bulk food items. 18 So I think many of the fruits and 19 vegetables obviously end up in bulk bin, so if 20 that's the case, that retailer is going to be the 21 person who's responsible for maintaining records. 22 If for any reason, in the store you

package yourself a green, yellow, and red pepper in a package, and you sell it that way, then you would also have to maintain that record in the instance that it was done within your store, and it was not sourced that way.

Some of the regulated entities that 6 7 are excluded are restaurants of any kind, 8 cafeterias, lunch rooms, food stamps, food 9 trucks, trains, airplanes, bars, taverns, and 10 lounges. There's also an exception here for very 11 small food manufacturers. So if you have less 12 than \$2.5 million in annual sales you are also 13 excluded from the standard.

I will note that with very small manufacturers that includes both food and non-food receipts, is how we come to that number.

17 Next. So while suppliers are not a 18 regulated entity under the standard, we do 19 consider them very important. And we consider 20 their understanding of the standard and the 21 requirements to be very important. And that's 22 because often, and I believe many of you probably

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1 are, you are the suppliers, and you are on the 2 hook for actually providing records to the 3 manufacturers. 4 I'll note that suppliers can also 5 include developers of novelty technologies. And 6 so we get a lot of requests from them too as

well, in terms of what sort of records they would need to keep and at what point those records would have to be conveyed.

10 I will say that any requirements or 11 requests for records are private between the 12 regulated entity and the suppliers. And we don't 13 govern those. And this is a little different 14 than the way country of origin labeling works. 15 If any of you are familiar with that, with 16 country of origin labeling, we actually have 17 statutory authority.

We can go back and reach back to the suppliers and request those records ourselves and do tracebacks. When it comes to BE foods, we cannot. So therefore, as the regulated entity, you are the person on the hook to have those

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records.

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2	We can go to the next slide, we
3	actually can skip to the BE food definition. So
4	just quickly going over the definition of a
5	bioengineered food, it is any food that contains
6	genetic material that has been modified through
7	in vitro rDNA techniques and for which the
8	modification could not otherwise be obtained
9	through conventional breeding or found in nature.
10	So in either of the cases, that it's
11	found in nature or produced through conventional
12	breeding, we do not consider that rDNA would be
13	detectible in those types of situations. So it
14	doesn't have to be disclosed. Similarly, there
15	are certain conditions or factors which I'm going
16	to talk about next where you would not need to
17	disclose.
18	(Simultaneous speaking.)
19	MS. DICKSON: So factors or
20	conditions, so the definition of bioengineered
21	foods also includes incidental additives. It's
22	the one exception we have for special factors and

conditions. So essentially we follow the definition that FDA uses for incidental additives which are essentially foods that are used in insignificant amounts and have no technical or functional effects.

So examples of incidental additives 6 7 can be things such as vanilla extract, fruit or vegetable juices that are added for color 8 9 enhancement and, in some cases, ascorbic acid. 10 Now my one disclaimer to this is if you put it on 11 the ingredient list, because one thing is if you follow the FDA regulations you don't have to add 12 13 it into the ingredient list. If you add it to 14 the ingredient list, we're likely going to ask 15 you for a record.

You can submit us a justification of why it's an incidental additive. That could be one why you could comply. But just be aware of that. So if it's something that you know qualifies as an incidental additive, just don't put it on the ingredient list and we won't ask you for anything related to it.

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1	Next. So we're going to talk about
2	detectability a little bit. And if you are using
3	either a food or an ingredient derived from a
4	food that's on the BE list, what do you need to
5	do, essentially?
б	So we consider these are three areas
7	where, even if a food is on the list or an
8	ingredient that comes from it is on the list, you
9	would not necessarily have to disclose for a
10	product. Because we just basically would certify
11	that there would be no detectible in vitro rDNA
12	that would be in that product.
13	So the first is very simply if a food
14	is made from a non-bioengineered food. And that
15	can apply in cases such as you have a potato, and
16	basically you're sourcing that potato from a
17	country where they cannot produce potatoes that
18	are GE or GMO.
19	So you can very simply just provide me
20	the country of origin statement on where that
21	potato came from. And that would be one way that
22	you would not have to disclose for that, even

1 though potato is one of the others on the food 2 list, which you'll see when we get there. 3 Another way is that if the food has 4 been refined using a process that essentially 5 renders the modified genetic material undetectable. You also wouldn't have to -- you 6 would not have to disclose. 7 And the final case is where you would 8 9 confirm the absence of rDNA by a batch by batch 10 or lot by lot test. And we understand that's the 11 most expensive and probably the least preferable 12 way that most folks are going to provide results 13 to us in terms of detectability. 14 We can go to the next slide. So 15 building on this a little bit, one of the areas where we see this used a lot is for what we call 16 17 highly refined ingredients. So these can be oils, for example, so oils that are made from 18 19 corn or soy, for example. If those have been refined to a point 20 21 that there would no longer be rDNA, what you can 22 do is you can do a test, a process validation

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1 that shows that, with that test, there would be no rDNA left. You do that once. You submit it 2 3 to us. And then it's good for multiple years. So that is not something that has to be done on a 4 5 lot by lot or case by case basis. You can go on to the next slide. 6 Oh, 7 wait, we should be at what is the difference 8 between BE and GMO, one slide back. Am I missing 9 one? 10 PARTICIPANT: Yeah. 11 MS. DICKSON: Okay, never mind. That one isn't in there. So I had a slide in my deck 12 13 that didn't show up, okay. 14 So my list of bioengineered foods, so you've heard me talk a little bit about the list 15 16 of bioengineered foods. AMS created this list in 17 order to help regulate entities determine whether 18 their food is bioengineered or not. We update 19 the list regularly through rule making processes. 20 The list includes all bioengineered 21 foods that are legally produced and authorized 22 for commercial production somewhere in the world.

Essentially if your food or food item appears on this list you must either have a record that shows that it wouldn't be subject or you have to disclose it.

Also, if for any reason, I'll add 5 if you are using something that you know 6 here, 7 is bioengineered, so for example you're maybe 8 importing something from another country, and you 9 know that they have a bioengineered variety of 10 something, and we have not yet added it to our 11 food list. If you have actual knowledge that the 12 product is bioengineered, you would also have to 13 disclose it, even if it's not yet on the list.

And we can go to the next. Okay. So in terms of foods that are subject to the standard, so basically the standard applies to any foods that are regulated by the Federal Food, Drug, and Cosmetic Act, by the Federal Meat Inspection Act, the Poultry Products Inspection Act, or the Egg Products Inspection Act.

You can go to the next slide, and nowI'm going to talk a little bit about, even though

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we say it applies to all those foods, there are still foods that apply to those acts that will not be regulated. And I will say for fruit and vegetables, this is probably not the most important slide for you, because it applies more to the meats.

7 But one of the ways we determine if 8 the food product itself is regulated or not is by 9 looking at the ingredients. And what I like to 10 use here is let's, like, use the example of, for 11 example, a can of soup. And let's say the can of 12 soup has in it vegetables as well as meat 13 products. And you want to know, okay, I think 14 I'd like to use my soup as a stew. So it might 15 have potatoes and carrots in it.

16 And potatoes is one of the things that 17 shows up on the bioengineered food list. So you 18 want to know is that can of soup covered. So for 19 my potatoes that are going into the soup, do I need to include a certification -- do I need to 20 21 make sure I'm sending a record that would 22 demonstrate that it's not bioengineered if the

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company doesn't want to disclose.

2	So the way we determine that is
3	actually looking at the ingredient list on the
4	product itself. So the first thing we do is we
5	look at the first ingredient. And if it's meat,
6	catfish, poultry, or an egg product, essentially
7	it is not subject to the disclosure standard. So
8	if you're buying a steak, for example, that is
9	not regulated nor do you have to disclose. So
10	that comes off of the list.
11	If, however, the first ingredient, and
12	this back to my soup example, is something like
13	vegetable broth, stock, or water, or poultry
14	broth, essentially we then look at the second
15	ingredient on the product. And if that product
16	is also essentially meat, catfish, poultry, or an
17	egg product, it also is not regulated.
18	So that is one of the ways we
19	determine whether it would be regulated or not.
20	So that would help you determine whether
21	something that you're supplying, for example, to
22	a soup manufacturer might need to have a record

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with it.

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2	We have a full determination tool
3	online that you can use that will actually ask
4	you a list of about 20 questions and walk you
5	through this. And so it will help you
6	understand. And I will start with what is the
7	first ingredient on your product.
8	I will say when it gets to poultry
9	broth, poultry broth is a little more complicated
10	than some of the other broths out there. And
11	there's probably five specific questions related
12	to poultry broth that we'll ask you.
13	So if you want to know the answer to
14	whether something is regulated or not, the
15	decision tool is wonderful. I highly recommend
16	that you go there and walk through the steps.
17	And at the end, it will give you kind of a result
18	of whether the product is likely to have to
19	disclose or not.
20	We also have a second decision tool
21	that's there that relates specifically to
22	alcoholic beverages. But I don't think anyone in

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this group would necessarily need that.

2	Okay, can you go to the next one?
3	Yes. So the next slide we focus on exemptions.
4	We already talked about the two specifically for
5	entities, so we'll talk about product exemptions
б	now. So the first one is our threshold
7	exemption. And essentially that is something
8	where we allow each ingredient to contain up to
9	five percent of a BE substance as long as it's
10	inadvertent or technically unavoidable.
11	This one is important to understand.
12	And I think people don't always understand how it
13	works. So as written, this relates to the
14	percentage that the ingredient is in the product
15	itself and then that five percent. So if we're
16	talking about, going back to my soup example,
17	let's say potatoes make up five percent of the
18	soup. Your threshold would be five percent of
19	that five percent.
20	So that means for a potato, if we ran
21	a PCR test, we would need to see, for example,
22	that it had no more than 0.25 percent as the

1 threshold in order for it to be acceptable. And 2 that's important, because it's very different, 3 for example, than how the EU and many other countries regulate, which is they have this 4 5 straight 0.9 percent threshold across the board. But it does give you, in many cases, 6 7 it gives you a higher percentage. If the product 8 actually makes up a higher percentage of the 9 product, you get a very high percentage, like 10 four. 11 And honestly, if whatever the BE 12 substance is is making up a small percentage of 13 the product, it's also probably pretty unlikely 14 that we would ever trip that threshold. So it's just a little bit about how our threshold is 15 16 structured and why. 17 So the second exemption, and we don't need to spend a lot of time on this one, is 18 19 animals are fed bioengineered feed. That does 20 not automatically make them bioengineered. So 21 this applies to a chicken eats grains. Their 22 eggs are not considered bioengineered. The cows

1 have, you know, feed that again has alfalfa or 2 something in it that's bioengineered. That does 3 not automatically make the milk that they produce bioengineered, nor does it need to disclose under 4 5 our definition. And then the last category is anything 6 that's certified under the National Organic 7 8 Program is automatically exempted and no records 9 need to be kept for it. 10 We can go to the next. So disclosure 11 options, if you have to disclose what do they 12 look like? So there are four different ways you 13 can disclose on products. The first is an 14 on-package text which you can use where it will 15 need to say bioengineered food, contains a 16 bioengineered food ingredient. That's if there's 17 one ingredient or it contains bioengineered food 18 ingredients if there are multiple ingredients. 19 You can also use the symbol in either black and white or color. There is no restriction there. 20 21 The third approach is our electronic 22 or digital disclosure. So that usually -- you're

using a QR bar code of some sort. And with the QR code itself, you are also required to use the words scan here for more information or something similar to that. And you also have to include a phone number on there.

6 So for electronic or digital 7 disclosure, there are, like, three different 8 components to it. I'll also note with electronic 9 or digital disclosure, if you use that option 10 when you go to the main page that it takes you 11 to, essentially the first page has to be the 12 product information page.

And it must include the on-package text or symbol, as are the first two options when you go to that page. And no marketing or promotional material of any kind may be on that page. So that's an important restriction.

And then the last option is the text messaging. And specifically the text messaging, I'd just note, it should say text in either a command or a word for bioengineered food information. That's how it would read. And when

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1 you text that number, you have to come back 2 essentially with the language there that's the 3 on-package text description if you text the word. If you really want to, you could 4 disclose in a -- wherever we have exemptions, so 5 for example, you're an entity that's exempted or 6 7 you have a food that's highly processed food, if 8 you want to declare that your food is 9 bioengineered, even though you might have a 10 process that completely takes it out, you can do 11 that and you can declare it, meaning it's on the 12 list somewhere. We don't allow you to declare it 13 if it's not on the list at this point. But if 14 you want to, you can voluntarily disclose it. 15 We can go to the next. In terms of 16 the format and where you can disclose it, so 17 essentially we look at the primary places. There are two primary places which are on the 18 19 information panel adjacent to where the 20 manufacturer and distributor information is, or 21 on your principal display panel. 22 If for any reason it cannot fit on

those two panels, or it would interrupt other information that's required by the FDA, you may use any other panel on the product itself, and that is acceptable.

We can go ahead to the next. 5 So for bulk containers, essentially here you have two 6 7 options. You can either put it on the food 8 itself, stickers is what we see very frequently. 9 However, if you want a more sustainable approach, 10 retailers can use a sign or placard that sits in 11 front of that bin. So either one is okay, and 12 can be acceptable. The retailer would just need 13 to make sure again they're retaining the records 14 there in case there were any concerns about it. 15 We can go on to the next. And we

16 already covered these three types of records 17 earlier. So I won't really go through these 18 again. You can skip to the next record, I think. 19 So these are examples of types of

records that you can use and keep to meet the requirements that we just looked at. So the standard allows for third-party certifications.

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1 One of the most common types that we see there 2 are organic certifications from other countries. 3 You can use other third party certification standards as well. We often see 4 the non-GMO project standard. I will just say, 5 just make sure if you're using those other 6 third-party standards as your record, that you 7 8 are looking at certifying to our standard. 9 We frequently see ones that just 10 certify to the EU. Those are not necessarily 11 acceptable as they are. You can often explain them, and explain processes, and different 12 13 things, and they can be acceptable, but it 14 requires us kind of going through the records 15 with you. 16 The second one is you can include, and 17 I talked about this earlier, documentation that 18 shows that the ingredient is sourced from another 19 country that doesn't have BE production of the 20 Clearly, laboratory tests are acceptable, food. 21 process verifications are also acceptable. 22 We also often see and accept supplier,

1 we get a lot of supplier attestations. Supplier 2 attestations are acceptable. Just make sure, and 3 this is learning we are just now going through sort of our first BE records review, make sure 4 that if you're using a supplier attestation 5 you're attesting to our standard and to our 6 7 requirements, not the EU requirements which we 8 see frequently. And that is important, because 9 certain definitions and certain things differ. 10 Next slide, so on recordkeeping, 11 basically as a regulated entity they are the ones 12 who must keep the records. They need to keep

13 them for up to two years in most cases. You can 14 choose the type of record that you want to keep. 15 Records can be in any format, either hard copy or 16 electronic. And they can be stored at any 17 business location.

Going through our first records review which we're doing right now, I will say that one of the things that we had a request for and we're looking at, and if you do ever get a request for an investigation, we allow for five days which is

1 what's in the standard to get records together. 2 What we found is there are a huge number of 3 records depending on what the product was. The first one that we got, it was a 4 5 candy bar, and probably over 200 different records, I think, that we got to certify to three 6 7 ingredients. We understand it can take a long 8 time to put that together. So it is important if 9 you get the letter and the request from us to 10 respond to us immediately, say you're working on that request, and communicate if you need more 11 12 time to get those records together. 13 This is not a gotcha type exercise 14 where we're honestly trying to, you know, get you 15 on small technicalities, like we couldn't get the 16 records together in five days. We want to work 17 with you. It's going to be a very collaborative 18 process as we go through them. 19 We'll do a number of back and forths. 20 What we like to do is, sometimes if we get a 21 record and we can tell that you've made a good 22 effort at it, we'll contact you and explain to

you why that record might need improvement or might not be a complete submission.

3 While we can't reach out to your suppliers to get an additional record, you can. 4 5 And often we find that people have something that's sufficient. So we will do everything we 6 7 can to let you demonstrate to us that you have 8 the records there. And, you know, so I don't 9 want anyone to panic if they ever see one of 10 these letters at any point. But that's just a 11 little bit, I think, on how the process works.

You can go to the next slide. We already -- actually, you can skip this one, because it's kind of redundant. This one too, just go to the next slide. Yeah.

So on compliance and enforcement, so the standard essentially really is enforced at the retail level. Now that being said, there is no, unlike country of origin labeling where we actually go out and we do retail reviews for a certain number of retailers every year, we do not do that for the BE standard. The BE standard is

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enforced primarily through complaints that we receive in.

3 So what happens is that we receive a 4 complaint of a suspected violation. We then go 5 out, and we assess it, and we will possibly initiate a records review if needed to 6 7 investigate a certain product. It's very 8 important to note here that, and actually this is 9 on the next slide. We can go to the next slide. This talks a little bit about 10 - this 11 is what our complaint portal looks like if you 12 submitted a BE foods complaint. So there are 13 certain pieces of information that we need in 14 order to undertake an investigation and for it to 15 be a meritorious complaint. 16 Some of the things that we actually 17 ask for are specifically we need exactly what's 18 on the ingredient list. There's a number of 19 questions we ask about the type of ingredients 20 that they suspect to be BE, and why they're 21 filing a complaint. 22 There's also information that we need

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about the product name, and where the product was purchased, and on what date. We also do accept -- the complaint portal allows for the uploading of photos. And we recommend that people send us photos of the packaging or submit that in.

6 We can go on to the next slide. So 7 once we basically receive that complaint, what we 8 do is we analyze it to see if further 9 investigation is warranted. In some cases we 10 conduct a records audit which is what I've been 11 talking about.

I will say at the moment that a complaint is received, if you are the regulating entity, you will receive a letter from us letting you know that a complaint has been filed. We will then schedule a meeting with you for sort of the initiation of a records audit at this point. And then we'll go through that process.

19 At the point that the audit is 20 completed, you will appear as the regulated 21 entity. You will get back the results of that 22 audit. So you will know exactly how each of your

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records was assessed.

2	This is very important at the end. We
3	do not actually have the authority for BE to
4	recall any foods, or to actually levy any fines.
5	People say, well, how do you enforce it? What we
6	do is, if there is a negative finding of a food
7	that we find does require disclosure that was not
8	labeled properly, it is placed on our website.
9	As of this point, there has been
10	nobody that has been placed up there. But
11	somebody, I'm sure, at some point, will be placed
12	on that list.
13	If you want to go to the next slide,
14	this is the thing everybody is most interested
15	in. So since January 1 of 2022 and
16	implementation started through April 10th. How
17	many complaint cases have been vetted. So we've
18	only had 17 complaints that have been filed so
19	far. Of those, 14 of the complaints were closed,
20	and the bulk of them for no reasonable grounds.
21	I'm going to be honest, I think what
22	we see the most frequently is we get a lot of

things. My potato chip contained yellow dye number something or other that causes cancer. Well, clearly that's not something that falls within the BE standard, so we closed the complaint out.

6 We also get a number of complaints 7 where we don't have enough basic information to 8 pursue it. You know, there's basic pieces of 9 information we need in order to be able to 10 initiate a records review. So sometimes they 11 fall short on those grounds.

12 Altogether, we've had three 13 investigative complaints out of those 17. Two 14 were closed. And those first two were closed, 15 those really related to placement of where the 16 declaration was on the package. And really when 17 we investigated, and we looked at them, the 18 placements were correct given the options that 19 exist for where you can place disclosures.

20 And right now we do have one open 21 complaint case. This is the one I've referred to 22 a little bit. And this is one where we're doing

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1 a full records review on it. And I will say I 2 think, based on some of our learnings as we're 3 going through this process, we do understand, especially on supplier attestations, third-party 4 certifications, that we've had some lessons that 5 we've learned going through the process. 6 7 And we're going to make some 8 additional information available that we hope 9 will help with what kind of records we're looking 10 for to ensure that you have a record that would 11 be successful. 12 And that should be my last slide, yes, 13 at which point we can open it up for questions. 14 (Simultaneous speaking.) 15 MR. HUGHES: I was going to --16 (Simultaneous speaking.) 17 MS. DICKSON: That seems fast. 18 MEMBER PUMPLIN: Nathan Pumplin, CEO 19 of Norfolk Healthy Produce. We have a 20 bioengineered, high antioxidant purple tomato. 21 We got non-regulated status under the secure rule 22 last September, and we're working to bring it out

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to market now.

2	So I have a few questions. The first
3	one is if you find that there's someone who's
4	labeling their product with a bioengineered
5	label, and there's a suspicion that it's not
б	actually bioengineered, will that be investigated
7	and promoted in a similar way?
8	MS. DICKSON: We would certainly
9	investigate and see. I don't know that we have
10	come up with how we might handle that. I can't
11	imagine that anyone would actually want to
12	disclose and call it bioengineered if it's not.
13	But, you know, we haven't had the case yet. So I
14	think certainly we would look at that.
15	I mean, I think that whole purpose of
16	posting things on the website will be to show
17	where complaints are coming in, what are they,
18	and are they justifiable or not. And I think the
19	more of those we do post as we work through the
20	different complaints, I think the more helpful it
21	will be to everyone to understand, well, this is
22	not a violation of the standard, and this is a

violation of the standard.

2	MEMBER PUMPLIN: Yeah. And so the
3	comment there is there's obviously a lot of
4	similarities between the USDA organic label and
5	the bioengineered label. But the bioengineered
6	is seen as sort of a negative. Obviously the
7	organic is a premium and a positive. I'll be
8	interested to see how that goes forward.
9	The other question I have, so our
10	tomato is not yet on your list. It will be.
11	Right now if you're selling regular tomatoes I
12	guess you're exempted from any sort of
13	disclosure. Am I correct in interpreting once
14	ours is on the list than any other tomatoes being
15	sold will need to have additional record keeping
16	and disclosing?
17	MS. DICKSON: They would, that's how
18	it works. Now one thing we do strive to do
19	CHAIR RENTZEL: No.
20	MS. DICKSON: is as we go through
21	
22	(Simultaneous speaking.)

MS. DICKSON: We are trying to be as specific as possible in those modifiers as we're looking at tomatoes. And in fact, I think many of you have probably seen our proposed rule. And on the first BE list, and what you saw when I put it up, we had summer squash on there.

7 And so one of the requests that we had 8 was that's too broad, right. So in the proposed 9 rule we are seeking to narrow that modifier for 10 summer squash. And in fact, you know, even what 11 we've proposed -- what was in the proposed rule 12 came back, and we had comments that that wasn't 13 narrow enough. So honestly, it's going probably 14 even more narrow than that at this point.

So we are seeking to, as much as possible, as we add these items to the list, to really keep it to only those items that truly are BE. And I think a good example with this, Arctic Apples for one, right, where Arctic Apples were placed on the list from the beginning.

In that case, it was easy. We coulddo it by the brand name. Also with summer

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1 squash, it was harder. We looked at mosaic, and 2 we're, like, we can't use, you know, mosaic in 3 this case, because mosaic's still included, you know, several types that were not BE. 4 So we are looking to that, and how do 5 we do we get down -- and we're being very 6 7 innovative, we've already come up to those, but 8 how do we make that narrow and finite? 9 So I could maybe save MEMBER PUMPLIN: 10 my neck if we said purple tomatoes are BE, and 11 then anything that's not purple would escape. 12 MS. DICKSON: I'd have to look at it 13 to know, but yeah, we can look at -- yeah. 14 MEMBER PUMPLIN: Look forward to open discussion. Thank you. 15 16 MS. DICKSON: Exactly. 17 (Simultaneous speaking.) 18 MEMBER GARREN: So you indicated you 19 don't have enforcement authority to initiate a 20 But your partner organization, FSIS, and recall. 21 FDA, in regards to truth in labeling, wouldn't 22 they have the authority to initiate recalls?

MS. DICKSON: They do but for different purposes. So they would not have necessarily authority to pull it back in this case, you know, for BE labeling, since that falls to our regulatory authority.

Now where you can see it is at the 6 7 state level. Sometimes states have state laws. 8 And under the state laws they may have recall 9 authority to do certain things in those cases. 10 And certainly if we have a case like that, where 11 we see something, we reach out to the state and we check that. And we refer it to the state, and 12 13 we refer it to them for enforcement if that's the 14 case.

MEMBER GARREN: And it just seems like if you put it up on the website, like, how long does it stay up on the website, you know, in order to -- I guess, so it's completely off the market or they just always stay there? MS. DICKSON: Well, I've got to be

21 honest, that's one we're still figuring out at 22 this point.

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1	Since no one has brought it up yet, we
2	haven't wrestled with the idea. Because it's
3	true. It's, like, how do you know when it's off
4	the market, especially when you get into the
5	processed foods. Like, you want it to stay up
6	there so if any of that product's in the market,
7	you know, at any time, people can look it up and
8	understand what it is and know they should have a
9	disclosure, and it is a BE food.
10	Again, our main objective here is we
11	want to provide consumers what they're looking
12	for which is the assurance, you know, on whether
13	there's BE in the product itself.
14	MEMBER CIRULI: So I have five
15	questions, all unrelated.
16	Chris Ciruli. So my first question's
17	going to be about the summer squash, right. The
18	only thing I'm aware of is yellow. Is that the
19	only squash that is in question, or is it Mexican
20	or green, Mexican being known as gray?
21	MS. DICKSON: Yes, and honestly I'm
22	not as familiar with

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1	MEMBER CIRULI: Okay.
2	MS. DICKSON: yellow or gray. What
3	I know is what we were looking at was we got down
4	to the mosaic varieties, and then we're looking
5	at, you know, what within the mosaic variety
6	would still be there. And then there's other
7	ways to look at, really what they're looking at
8	is how are you addressing the virus or what is
9	the trade.
10	And so I think what they're looking at
11	is something along the lines of, like, a protein
12	coat, like mosaic.
13	MEMBER CIRULI: So we were
14	MS. DICKSON: So we did that
15	MEMBER CIRULI: treating mosaic
16	like a disease, right. So mosaic is a disease
17	that makes it, like this forms.
18	MS. DICKSON: Exactly.
19	MEMBER CIRULI: Yeah. And then I've
20	never seen eggplant on there. Do you know
21	anything about eggplant, like what eggplant
22	they're specifically talking about, or just

1 eggplant in general? 2 I don't know off the top MS. DICKSON: 3 of my head. But I know there is a biotech engineered one out there. I'd be more than happy 4 5 to send it to you if you'd like to know --MEMBER CIRULI: All right. The rest 6 7 of my comments are totally unrelated to this, but 8 since you want to go over country of origin --9 Sure, have at it. MS. DICKSON: MEMBER CIRULI: 10 I really like your complaint form that you have up there. I don't 11 12 know why they don't have that for organics or 13 other items, but I like that. So I don't know if 14 your organic cohorts have that type of complaint 15 It's a nice one to have. form. 16 So mine would go more about, like, on

17 consumers there is a sticker that you guys change 18 from black and yellow for, like, radioactive that 19 you went to irradiation, and you went to, like, a 20 blue flowery sticker. So no consumer really 21 knows what the blue flowery sticker means, right. 22 So it's supposed to be on product, and

1 it is on some product. And when you talk about enforcement there's no actual enforcement at the 2 3 store level that you label that differently even though it's in part of the recommendation, right. 4 5 So what we're seeing on our end is a lot of comingling of mainly Hispanic and Asian 6 7 chains that don't know about the regulations. So 8 when people bring irradiated mangos into the country, they are labeled. But there's no 9 10 disclosure on the selling part of it, right. So 11 they're supposed to be sold separately and not 12 comingled with other mangos. 13 MS. DICKSON: Right. 14 But when you go to the MEMBER CIRULI: 15 store, it's just in general thrown in there, and 16 there's no disclosure. So I know that's really 17 not in your bailiwick to deal with, but since 18 we're just airing our thoughts here with you, if 19 you have someone up in another departments that 20 could deal with those type of issues we would 21 love to know. 22 MS. DICKSON: Yeah, and I would say

1 even when it gets to country of origin, if 2 they're in the same bin, the really should be 3 labeled in a clear way where they're labeled differently, where each would have a very 4 5 different sticker that shows different origins. But you're talking about where you have some 6 7 coming in that are irradiated from other 8 countries. So they should be showing that. 9 And honestly, even more helpful is 10 what a lot of retailers do sometimes is they'll 11 have the placards where it says both are in the 12 bin, so you know to kind of pick up and look for 13 one versus the other. 14 And we certainly, we do try to look 15 for that and enforce that when we see it at the 16 retail level, when we're out there doing those 17 inspections. And I'm going to be honest, that's 18 one of the areas where we see, I think, the 19 biggest violations for country of origin labeling 20 are in fruit and vegetables. 21 And it's usually in those big bulk 22 bins for that purpose, that people are

1 comingling, they're throwing things in. Half of them are labeled, half of them aren't labeled. 2 3 And you don't know if they're the actual same 4 origin or not. And what you find is, depending 5 on the origin, they can have very different characteristics, right, which is why we require 6 7 that to be labeled, if that's helpful. 8 MEMBER BENSON: James Benson, you had 9 said you had a slide on bioengineered versus GMO 10 that you left out. 11 MS. DICKSON: Yes. 12 MEMBER BENSON: Can you just briefly 13 explain that --14 MS. DICKSON: Sure. MEMBER BENSON: -- the difference in 15 16 the eyes of the USDA. The non-GMO sticker on 17 produce, I mean, if you walk through the produce 18 department today, how many items do you see 19 stickered non-GMO? And I don't think the 20 consumer really understands. They think GMO is 21 bad. 22 MS. DICKSON: Right. Well, and I'll

say the biggest difference between BE and GMO, or GE foods, is that bioengineered is a very, very specific definition that talks about in vitro rDNA, and specific plant breeding techniques, and only allows for, you know, two specific exceptions to when something would not be BE which is the found in nature really or produced through conventional breeding.

9 The GE and GMO foods, what we find is 10 that many countries use them. It's not well 11 defined anywhere, in fact that was why the Codex 12 work, like, crashed and burned many years ago. 13 No one could agree what was in the definition, 14 what it meant.

15 So certainly I think one of the 16 reasons we say we did not go with those two terms 17 was because they were so well -- they were not 18 well defined, and we were afraid it would create 19 a lot of confusion. Also the statute directed us 20 to use bioengineered foods, so we had to go down 21 that road.

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But one thing I think that we're doing

1 to help clear that up in the minds of consumers, 2 there's a big campaign that we're working on called the Feed Your Mind initiative where we're 3 really putting out a lot of materials to help 4 5 explain those differences and to help explain this is what a bioengineered food is versus this 6 7 is what a GE or GMO food may be. And this is 8 what you can expect when you buy something with 9 that terminology on it.

And I will say, you know, the standard does allow for it. You can use, for example, the terms GE or GMO. We don't prohibit the use of those terms in any way. The only thing is that, just because you don't have to disclose for BE, does not mean that you can automatically put on your product this is a non-GMO, non-BE food.

17 So you still have to adhere to those 18 third party certification standards and those 19 definitions that FSIS and FDA and others 20 maintain.

21 MEMBER FRASIER: I'm Bruce Frasier,
22 Dixondale Farms. What about the food kits that

are comingling, putting in potatoes, squash, my melons --

3 MS. DICKSON: Yeah, ha, ha, ha. MEMBER FRASIER: -- you know, putting 4 5 a kit together, and they may have some bioengineered products included in that kit. 6 Do 7 they have to -- do they stick that label on the 8 entire kit where my customers all of a sudden 9 will be calling saying and saying is your 10 cantaloupe bioengineered? 11 MS. DICKSON: They so, just like they would on a processed food. So even if only one 12 13 or two ingredients on that food, for example, are 14 bioengineered, it has to have the disclosure. 15 Same thing if it's a kit, and the kit has five 16 different fruits and vegetables in it, and one of 17 them is. 18 Now you can make as clear as you want 19 which one is or which one is not, you know, in 20 terms of how you label it, but certainly the 21 minimum disclosure that it is required, that

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either the symbol, or the text, or one of those

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1 four options would be on the package to signal 2 that something in that package --3 MEMBER FRASIER: But the consumer would not know which one was? 4 5 MS. DICKSON: No, they don't under the current rules. 6 MEMBER GARREN: So if it's direct to 7 8 consumer, like they are shipping it directly to 9 the consumer, in a box, they'd have to do that? 10 MS. DICKSON: You know, that's one I 11 haven't considered before. So honestly I have to 12 take that one back and think about it. So if 13 it's just loose in a box, right, I see Mike 14 looking at me, ha, ha. 15 MEMBER GARREN: Yeah. Mike, you know, 16 does that, but that's all right --17 MS. DICKSON: But I'm assuming --18 (Simultaneous speaking.) 19 MEMBER GARREN: -- yeah. MS. DICKSON: -- well, and I quess it 20 21 depends how they put it in the box. Like, you 22 know, they could put individual stickers on those

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1	things in the box
2	MEMBER GARREN: USDA could
3	MS. DICKSON: that would be
4	(Simultaneous speaking.)
5	MS. DICKSON: Yeah. All right, ha,
6	ha, ha. I have to be honest, that's one I
7	haven't previously considered.
8	MEMBER PUMPLIN: Kind of related to
9	Bruce's question maybe, but do you have any plans
10	to track data on the sales, sort of market data
11	of bioengineer groups carrying the labels?
12	And so I talked to a lot of retailers,
13	for instance, when the law went into effect.
14	They're selling rainbow papaya from Hawaii, or
15	they're selling the pink little pineapple. And
16	then, you know, start of the year they had to
17	start putting the stickers on it. So they have
18	their own sales data of what the impact is.
19	Everything I've heard is no change
20	whatsoever. But I think that would be
21	interesting to a lot of people to address those
22	kind of concerns.

1 MS. DICKSON: Yes. So it's really 2 difficult. Because we don't, like I mentioned, 3 unlike, for example, country of origin where we generate data, because we go out and we do these 4 5 reviews each year, we don't go out and do active monitoring, you know, at the retail level. 6 So 7 we're not generating data on that. 8 Now we have become aware that there is 9 some data out there that has some information in 10 it on bioengineered foods. We can track text at 11 this point and look at those numbers. It 12 doesn't, unfortunately, track symbols at this 13 So there's bits and pieces of it that we point. 14 may be able to look at, I think, as we move 15 forward. It seems like text disclosures are the 16 17 things I can probably, you know, we may be able 18 to look at and, you know, provide some 19 information on as we move forward. And certainly 20 we're looking. Are there different data 21 collection things out there that would help 22 inform us. But unfortunately, it's just not

something that's real well, you know, necessarily reported on scanner data like you can get from many other things.

MEMBER VAZQUEZ: Yes, Jorge Vazquez,
Latin Specialties. So following up or building
up on Christopher's comment, I think we need a
little bit more clarity or a resource tools from
the USDA explaining what varieties fall into the
GMO or not, you know.

Because there is a lot of training that goes on in the industry. And I don't think most people are aware of what's GMO or not, you know. Sometimes not even the farmers know of the product is GMO or not.

MS. DICKSON: Okay. Well, and certainly one thing that we're going to start to do as we're moving forward on the regular rulemaking process is having a regular request for information that comes out in the Federal Register.

21 So one thing I would encourage is if 22 there are varieties, if there are things on the

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1 list where you feel like they're too broad at 2 this point, I mean, sort of like we got the 3 request for squash, and to narrow the summer squash down, and what that means. 4 5 Now I'll be honest, I didn't think about it in terms of red, yellow, green, what 6 7 So I think we have to look at that that means. 8 a little bit as well. But certainly you can 9 always request that. And any time that comes in, 10 that goes into the formal rulemaking process. 11 And we will look at and, you know, and reassess anything that's already currently on the list. 12 13 That being said, we also have BE food 14 disclosure information that you can -- or inbox, 15 the BE food disclosure USDA.gov that you can send 16 to. So you can send us questions at any time. 17 And I have a team of people who literally monitor 18 that email inbox every day and get responses back 19 within five to ten days. 20 So if you ever have questions about 21 varieties, about anything, and whether they would 22 be included in something that's on the BE food

list, you can send those to us, and we will go out and research.

And I have a lot of technical folks 3 who can provide you a really good answer on which 4 5 specific variety. They could go down the whole list of squash probably for you, off the top of 6 7 their head and tell you that. Because they 8 looked at that at the point that we went into 9 adding the product to the BE food list. 10 MEMBER GARREN: This is more of a 11 comment. Since you have these questions that are 12 being answered --13 MS. DICKSON: Uh-huh. 14 MEMBER GARREN: -- do you have a FAQ 15 page that could be generated with those questions 16 that are coming in? MS. DICKSON: We do. And we often, 17 18 what we do is we monitor what's coming into our 19 And if we notice that there's a question inbox. 20 that's been coming in we have three or four different -- in fact, our FAQ pages, because we 21 22 have a number of them, are kind of itemized by

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1 different topics. And so what we do is we tend to add those into the FAQ pages so there's more 2 3 guidance there for you. 4 Any other questions? MR. HUGHES: 5 Excellent, thank you, Krista. Thank you so much. 6 MS. DICKSON: 7 We really appreciate you MR. HUGHES: 8 coming. Okay. 9 MS. DICKSON: Sure. So before we go 10 MR. HUGHES: Yeah. 11 into the next part of the meeting, we're going to 12 do our group glamor shots outside. So here's 13 what I need from everyone to make sure that you 14 have your USDA visitor badge with the V in the 15 bar code. I don't want you to go outside without 16 that, because I can't get you back in, especially 17 if you leave your license inside, which is what 18 we intend to so, just have everyone walk outside 19 and --20 MS. BARTLEY: Yeah, when I say you 21 won't take off the ID. I have to have it to get 22 back in.

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1	MR. HUGHES: Yeah. Tab is our
2	official photographer. And she's going to edit
3	the photo to make everyone look beautiful.
4	PARTICIPANT: Tab, that's terrific.
5	MR. HUGHES: And 25 years younger.
6	Okay, let's head out, because she's
7	got hard deadline to meet for some other stuff.
8	(Whereupon, the above-entitled matter
9	went off the record at 2:26 p.m. and resumed at
10	2:34 p.m.)
11	MR. HUGHES: Darrell Hughes, DFO
12	speaking. I just wanted to state a couple of
13	things for the record mostly. We did have, I
14	would say, three to four people who registered to
15	attend in person. But then when I followed up to
16	give them instructions on attending, they said,
17	oops, didn't mean to register to attend. So
18	there were no oral comments. We completely
19	skipped that section today that's on the agenda,
20	so I just wanted to acknowledge that.
21	The second thing that I wanted to
22	acknowledge is that we received written public

1 comments from one stakeholder. One of the public 2 attendees who registered said hey, well since I 3 can't attend in person, can I provide written 4 comments? 5 And I said, yeah, absolutely, since 6 you're already registered. 7 And he provided those comments just 8 the other day, and I think I forwarded it, you 9 know, to the entire body. You all received that, 10 thumps up? Yes, yes. 11 (Simultaneous speaking.) 12 MR. HUGHES: Okay, great. Just wanted 13 to get that covered since we sort of sped right 14 over that. The Chair and I knew that there were no oral or written comments that we needed to 15 16 address for the record. 17 The next thing is what we're going to do for the remainder of the day which is 18 19 basically the subcommittees that you're part of, 20 we're going to get in groups, pull some chairs up 21 on the side and have engagement time. 22 I'll take it to Kay to sort of talk

1 more about that if you want. 2 CHAIR RENTZEL: I can, yes. Are all 3 the chairs back in the room at this point in time? 4 Okay. 5 I consulted with the chairs to see how we wanted to go through this next section. 6 And 7 since this is or first time meeting together in 8 person, all of them agreed that the felt it would 9 be good to take this time to engage in person in 10 our subcommittees. 11 And then tomorrow when we have the 12 open discussion, then we can open it up and share a little bit more with each of the subcommittees 13 14 giving reports accordingly. So let's see, you all know the chairs 15 16 better than I do but, Chairs, do you want to 17 indicate, stand up, do whatever, and we can 18 figure out -- okay, there's one, two, three. 19 (Simultaneous speaking.) 20 CHAIR RENTZEL: Okay. All right, 21 well, I thought if there's just four groups, we 22 could maybe have a cluster up here in the front,

1 on either side, or in the very middle, and two 2 back here. And we'll just go ahead and do some subcommittee work if --3 Okay, yeah. And you're 4 MR. HUGHES: just pulling up chairs. 5 CHAIR RENTZEL: 6 Yes. 7 To create little pods. MR. HUGHES: 8 CHAIR RENTZEL: Let me also ask who distributed these? 9 10 MR. HUGHES: Oh, I did. 11 CHAIR RENTZEL: -- for us? You did? 12 Do you want to mention a little bit more --13 MR. HUGHES: Yes. 14 CHAIR RENTZEL: -- about them --I will. 15 MR. HUGHES: 16 CHAIR RENTZEL: -- please? 17 MR. HUGHES: Okay. So our colleague 18 Karla Stockli was not able to attend today, but 19 it just so happened she had a meeting on the 20 calendar regarding dried fruit and engaging with 21 the USDA, so on the dried fruit and potentially 22 using it across various school programs. And we

	2
1	had a lot of the samples left. And I thought,
2	hmm, maybe I should share this with the other
3	representatives, and Karla will probably love
4	that idea.
5	And so I had a ton left and spread
6	them out on a table. Try them. And if you love
7	them, maybe send Karla Stockli an email and say I
8	tried your dried fruit, and it is amazing.
9	CHAIR RENTZEL: Thank you.
10	MR. HUGHES: And there is a document
11	that says what the mix is, so I can tell you all
12	what the mix is. I just have to get the pamphlet
13	in the back.
14	CHAIR RENTZEL: Thank you.
15	(Whereupon, the above-entitled matter
16	went off the record at 2:38 p.m. and resumed at
17	3:42 p.m.)
18	CHAIR RENTZEL: Okay. I think we'll
19	call this back into, I don't know, whatever the
20	official terminology is, but back on the
21	record. Thank you. Okay. Okay.
22	I think most of the working groups had
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1 kind of finished up or come to the point in time 2 when they were needing a break, and it is getting 3 close to the end of the day. And so we thought 4 we ought to just kind of bring you all back and 5 thank you for your work this afternoon. I know 6 it is a lot of interaction. And I think the 7 small group working was very good.

8 So with that, unless somebody else has
9 some comments or -- Darrell does.

10 MR. HUGHES: Yes. I have got some 11 quick comments. What I want to say is that 12 tomorrow on the agenda, we've got an open 13 engagement period as well. And during that 14 period, there are two things that I would like to 15 do, which it may mean that we don't break out 16 into groups.

17 It's, one, discuss the structure of 18 our subcommittee workgroups and second is to sort 19 of have each of the subcommittee leads come and 20 give a "this is what we are thinking from this 21 subcommittee's perspective." Just so that we can 22 have something on the record about what each of

1 the groups -- or just engage everyone. Ιt 2 doesn't have to be a recommendation specifically, 3 just what the discussion is surrounding. 4 CHAIR RENTZEL: And then am I correct 5 in my understanding, Darrell, that we will be able to engage as like a full group once those --6 7 Things are handled? MR. HUGHES: 8 CHAIR RENTZEL: Yes. 9 MR. HUGHES: Absolutely. 10 CHAIR RENTZEL: Okay. Okay. All 11 right. MEMBER BRIANO: We'll have our 12 13 breakout subcommittee meetings and then we'll 14 have the update to the total group, correct? MR. HUGHES: We will have our -- let's 15 first do the discussion about our subcommittee 16 17 structures. Then we'll -- actually no. Let's do 18 the update from the subcommittee leads first and 19 then the structure about our subcommittees and 20 then we can break off into groups. 21 CHAIR RENTZEL: Okay. 22 Is that okay? MR. HUGHES:

1	MEMBER BRIANO: Yes. We spoke about
2	the charge for tomorrow so we'll have to bring
3	MR. HUGHES: Oh, that's a good point.
4	Okay. Let's not worry about the update from the
5	subcommittee leads. Let's only deal with the
6	structure of the subcommittees and then you all
7	will break off into subcommittees because a lot
8	of the tomorrow what's more important is
9	discussing the charges in the afternoon. And
10	there is going to be 75 minutes for that, for
11	each of those charges. Go ahead, Donna.
12	MEMBER GARREN: So the charges so
13	there are two charges I see on the agenda. Will
14	those be assigned a specific subgroup because
15	MR. HUGHES: They already have been
16	assigned a specific subgroup, subcommittee. So
17	the market news charge, the data reporting and
18	analysis subcommittee, they have engaged with
19	John Okoniewski a couple times already.
20	MEMBER GARREN: Okay.
21	MR. HUGHES: And so when John presents
22	tomorrow, he is presenting to the entire body.

Neal R. Gross and Co., Inc. Washington DC But there are some members here that will have some background.

3 MEMBER GARREN: Okay. MR. HUGHES: And the same thing with 4 5 SEI, the Inspections Infrastructure, they have 6 already engaged with them. And so there are some 7 people in the room that will have some knowledge 8 to share and ping ideas to bring everyone up to 9 speed. 10 CHAIR RENTZEL: Okay. Everyone clear? 11 MR. HUGHES: Yup.

12 CHAIR RENTZEL: All right. Well, with 13 that, one of the things I would like to do is 14 remind you of the meet and greet reception that 15 has been sponsored by the American Frozen Food 16 Institute by the International Fresh Produce 17 Association. Sorry. I had to cheat and look 18 because the next one gets longer. It is the 19 American Fruit and Vegetable Processor-Grower 20 Coalition.

These three organizations represent every segment of our business from fresh to

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1 frozen to processed. And certainly we appreciate 2 their sponsoring the reception tonight. 3 At the request of my leadership, the three of us here, we have made arrangements and 4 5 Chairman Glenn Thompson, Chair of the House Ag Committee will be attending the reception this 6 7 evening to kind of give us a Farm Bill update. 8 So you can look forward to that at tonight's 9 reception so. 10 MEMBER GARREN: And that's -- she's 11 underplaying this. To get GT Thompson to come to something that he is not paid for is huge because 12 13 he is a \$10,000 minimum gift in D.C. for 14 receptions. So the fact that he is coming, that 15 is saying a lot. 16 (Simultaneous speaking.) 17 I will say GT is also CHAIR RENTZEL: 18 from the State of Pennsylvania, which is where I 19 am based as well as Julie, so I played a few 20 Pennsylvania constituents. Although we're not 21 really in his district, I did play that card with 22 him. He has been a longtime supporter of Ag, so

1 we are very thrilled that he has agreed to come 2 out to the reception tonight so. 3 If you are not familiar with the hotel, you are going to look like you are going 4 5 back in the bowels of the building to find this reception room, and you are. 6 You will see the entrance to FEMA with 7 8 all the security quards and everything. You keep 9 going back down the hallway past the security, and FEMA will direct you to the room. 10 It is 11 Congressional II, and it is back a hallway. 12 MEMBER DEATLEY: That's at the Holiday 13 Inn? 14 CHAIR RENTZEL: It is at the Holiday 15 Inn. That is correct, but you like you're -- if 16 you're standing in the lobby, and you're looking, 17 the registration is to the left, the 21st 18 Amendment is to the right, which is the bar 19 You go back past the bar, just past that, there. 20 you turn left, and you go down the hallway as far 21 as you can go until you see FEMA. And when you 22 see FEMA, turn right and go back that hallway.

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1	And that is where the room is.
2	MEMBER DEATLEY: It's right on the
3	(Simultaneous speaking.)
4	MR. HUGHES: What's the password?
5	CHAIR RENTZEL: What's the password?
6	No. It is on the main floor of the hotel. And
7	it will run from 5:00 to 7:00 tonight so.
8	MEMBER DEATLEY: Do you know if the
9	Holiday Inn has parking?
10	CHAIR RENTZEL: Yes, they do have
11	parking. It is on 6th Street. There are
12	actually two parking areas. There is a parking
13	area across the street and then there is one just
14	as you go past the Holiday Inn to the left.
15	That's the one that actually takes you into the
16	hotel parking area. Okay? Any other business
17	for the good of the group?
18	MEMBER DEATLEY: Do we leave our names
19	here?
20	MR. HUGHES: Yes.
21	CHAIR RENTZEL: Okay. So with that,
22	we will recess until tomorrow morning at 9

1 o'clock. 2 MR. HUGHES: Do we have to do a 3 motion? CHAIR RENTZEL: I don't think so. 4 Oh, 5 leave these name tags on the table. Yes, yes. 6 Please take these. Yes. Please take these with 7 you for tonight. 8 MR. HUGHES: So we are officially 9 recessed for the evening? 10 CHAIR RENTZEL: We are officially 11 recessed for the evening. MR. HUGHES: 12 Okay. 13 (Whereupon, the above-entitled matter 14 went off the record at 3:51 p.m.) 15 16 17 18 19 20 21 22

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CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Fruit and Vegetable Industry Advisory Committee Meeting

Before: USDA

Date: 04-19-23

Place: Washington, DC

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

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FRUIT AND VEGETABLE INDUSTRY ADVISORY COMMITTEE

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THURSDAY, APRIL 20, 2023

The meeting came to order at 9:02 a.m. EDT in Press Room 107-A located at the Whitten Building, 1400 Independence Avenue SW, Washington DC 20250, Kay Swartz Rentzel, Chair, Presiding.

COMMITTEE ATTENDEES:

KAY SWARTZ RENTZEL, Chair REGINALD MARSHALL, Vice Chair ANGEL SANTIAGO, Secretary AMY BAKER, Member-Representative HAVEN BAKER, Member-Representative JULIE MASSER BALLAY, Member-Representative JAMES BENSON, Member-Representative MICHAEL BRIANO, Member-Representative CHRISTOPHER CIRULI, Member-Representative JENIFER DEATLEY, Member-Representative DAVID EINSTANDIG, Member-Representative BRUCE FRASIER, Member-Representative ISABEL FREEMAN, Member-Representative ANDREW GARCIA, Member-Representative DONNA GARREN, Member-Representative MORRIS HODGES, Member-Representative DARWIN INMAN, Member-Representative ALYSSA MELENDEZ, Member-Representative ANTHONY MIRISCIOTTA, Member-Representative NATHAN PUMPLIN, Member-Representative SUSAN SUTPHIN, Member-Representative REBECCA SERRATOS, Member-Representative DAVID VAN EECKHOUT, Member-Representative JORGE VAZQUEZ, Member-Representative

USDA STAFF:

CHRISTOPHER PURDY, SCP Deputy Administrator DARRELL HUGHES, Designated Federal Officer JOHN OKONIEWSKI, Director, SCP Market News RYAN WILSON, SCP Inspection Director

GUEST SPEAKERS: TONY DORN, Chief of Environmental, Economic and Demographics Branch

JERRY RAYNOR, Director of Financial Assistant Program Division

MICHAEL WHITT, Branch Chief

JOHN OKONIEWSKI, Director, SCP Market News RYAN WILSON, Director, SCP Inspection Director

C-O-N-T-E-N-T-S

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P-R-O-C-E-E-D-I-N-G-S (9:02 a.m.) MR. HUGHES: Good morning everyone. I'm just going to do a quick quorum check. I can
MR. HUGHES: Good morning everyone.
I'm just going to do a quick quorum check. I can
confirm for the chair that we have quorum.
CHAIR RENTZEL: Okay. Well, good
morning everyone. Hope you enjoyed last evening,
I think again one of our sponsors is still here
in the room with us, but I love what I saw in the
room, to see all the engagement among the group,
and that's what it was designed to do. So I hope
you enjoyed it as well.
With that we'll go ahead and get
started, and I'd like to I guess reconvene the
meeting from yesterday's recess. And I'm going
to invite Chris Purdy to the podium, or wherever
he wants to speak from, we can hand him a mic.
Sorry Chris. I was told to do this, so
MR. PURDY: Yes, yes. I just want to
take a moment, I appreciate it. Chris Purdy with
AMS specialty crops.
I think most of you know by now, but

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1 Darrell is going to be moving up to the 2 administrator's office. He's done such a good 3 job here with the committee. He's done an incredible job with the 4 committee in terms of identifying potential 5 members, getting everybody on board, setting the 6 7 agenda, handling logistics, and even down to 8 making sure people stand right in the picture. 9 So we're going to miss Darrell. 10 Hopefully he's up there for just a little while, 11 but in the meantime, Andy Hatch, who's standing 12 back in the room here, is going to be taking over 13 running the committee. So you'll be seeing more 14 of Andy, he'll be reaching out to you. 15 Andy's very experienced at running the 16 Fruit and Vegetable Industry Advisory Committee 17 A number of years ago he used to run 18 them on a consistent basis, so you've got someone 19 who knows what's going on, who knows how to run 20 these committees and help get the most 21 information and helpful conversation out of it. 22 So you're going to miss Darrell, but

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1	happy with Andy, and hopefully Darrell will be
2	back fairly soon. Thank you.
3	MR. HATCH: I look forward to working
4	with you all over the next few months. I imagine
5	it's going to be mostly convening the
6	subcommittee meetings. I'll be available to kind
7	of help arrange any future full committee
8	meetings, or anything that's necessary, but I
9	look forward to talking with you all.
10	PARTICIPANT: Thank you.
11	CHAIR RENTZEL: Thank you. Well, we
12	look forward to working with you as well, so.
13	Thank you. And Darrell, you will be missed. We
14	may invite you back as a special guest.
15	Okay. With that we'll go ahead and
16	move on to our first agenda item for today.
17	Our first item for today is data and
18	survey overview presentation from NASS, which
19	will be given by Tony Dorn who is the chief of
20	Environmental Economics and Demographics Branch.
21	So, oh, there he is. He's up there and ready to
22	go.

1 MR. DORN: All right. Will do. Good 2 morning everybody. 3 PARTICIPANT: Good morning. MR. DORN: Good morning. Yeah, so 4 5 it's good to be here, glad -- pleasure to be here to talk about the farm labor survey that NASS 6 7 does. 8 Right off the bat, I know there's a 9 lot of interest in the farm labor survey and 10 labor wage rates and right away, even the title 11 of the survey can be confusing, so we call it the 12 farm labor survey. It's also known as the egg 13 labor survey or the labor survey or FLS, all the 14 same thing, it's the NASS farm labor survey. 15 Next. 16 Just as a bird's-eye view, what NASS 17 does, National Agricultural Statistics Service, 18 what we do, we're a designated principal 19 statistical agency, that means we're an 20 independent statistical agency, so what we do, we provide statistics, the facts, the fact-finders 21 22 for agriculture, if you will.

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1	So what we don't do, we don't do
2	policy-making, we don't set regulations, we don't
3	do any kind of enforcement or anything like that.
4	We're independent of all those functions and we
5	don't have a political appointee within NASS to
б	maintain our statistical independence.
7	Of course confidentiality of data,
8	because most of our surveys, including the farm
9	labor survey, are collected voluntarily by
10	farmers.
11	Our census products are mandatory, but
12	most of our surveys really are voluntarily. We
13	rely on farmers to report to us to provide
14	accurate data so that we can provide accurate
15	statistics.
16	So keeping the confidentiality of that
17	data is vital for us, so we do have
18	confidentiality pledges, we have of course
19	security training, and we take care everything
20	that we can do to make sure that the data remains
21	secure with us.
22	So only authorized persons working for

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1 NASS or employees can access individual records, 2 and that's why when we publish usually state-3 level data or national-level data, we're very careful not to disclose any individual 4 information when we do publish those statistics. 5 Next. Just a little bit of a history 6 7 of the farm labor survey. As probably many of you know, there's 8 9 been quite a few years that the farm labor 10 survey's been under the microscope really and 11 looked at, and some of the changes that we've 12 undergone, at least to highlight a few of them, 13 since 2014, the survey collected data for field 14 workers, livestock workers, and supervisors, managers by occupational groups based on the 15 16 relevant detailed occupation categories based 17 from the Bureau of Labor Statistics SOC codes, Standard Occupational Classification systems. 18 19 So that started in 2014, and also 20 prior to 2014, before that, the survey collected 21 data according to the farm labor survey aggregate 22 categories, and those are field workers,

livestock workers, supervisors, managers, and other workers.

And beginning in November of 2019, the annual average livestock workers base wage rates 4 were published.

And for a while, the base wage rates 6 7 and gross hours were published beginning in November of 2019, and the base wages and base 8 9 hours were published in February of 2021, which was the delayed November 2020 release. 10 That's 11 where that was in.

And the uses for these data were 12 13 limited, so really that data collection was 14 discontinued after April 2021.

Here's an important overview of 15 Next. 16 what the farm labor survey is.

17 The reference periods, because it's such a burden for farmers if we would ask them to 18 19 report all the wages of all their hired workers 20 for every day of the year all year long, we 21 really have reference periods, so we collect data 22 two times a year, but for each of those two times

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1 we collect two quarters. 2 So we collect in the first period --3 January and April is when we first send out the questionnaires to collect those two periods. 4 5 So the reference weeks, you know, for 2022 were January 9 through 15 and April 10 6 7 through 16. So basically one-week periods are the reference weeks for how we collect data for 8 9 wages and hours worked. 10 The sample sizes right now are about 11 17,000 and the collection methods, mail, telephone, internet, and you know, sometimes 12 13 face-to-face, whatever we do to try to make 14 reporting easier is how we collect the data. The primary data items, of course, the 15 16 number of hired workers, gross hours worked, and 17 wage rates. We do have a revision policy if 18 there are late data. We rarely have any kind of 19 late data that we revise previous year or 20 previous guarter data, but that is available if 21 we ever come across that. 22 Next. And methodology. I know it's

1 early in the morning, but, you know, 2 statisticians like to use big words like 3 methodology, so some of the highlights on our methodology are starting in 2020, we used model-4 5 based estimates of hired workers, average hours worked, average wage rates, and the associated 6 7 sub-items reproduced from the current survey. 8 And that really helped to provide more 9 precise estimates to support our estimates, not 10 to make big changes or anything because we rely 11 on the data that's reported by the surveys, but 12 it helped in precision, including a model to 13 support that. 14 And the sample size, we really 15 optimize that to account for overall declining 16 response rates, not just in the farm labor 17 survey, but across all across government agencies and across all surveys, just there's a general 18 19 decline in response rates, and we kept the sample 20 size higher to account for that. 21 There were no program or countdown 22 changes in 2022, which is very rare because we've

had a lot of changes for many years now, so that was a nice thing to have where things are stable for us.

Next. Of course some of the uses of 4 5 farm labor survey, you're very familiar with the US Department of Labor uses the annual average 6 7 hourly wage rates for the AEWRs and the H-2A 8 program, so we're completely independent of --9 you know, we produce a publication and the 10 reports go on our website, and that's really all 11 that we do.

12 The Department of Labor takes the 13 information that we have and they do their thing. 14 We don't have any kind of cooperation or 15 partnership in setting those wages rates or doing 16 anything like that, that's part of our 17 independence.

But there are more uses beyond that. I know there's some programs like USDA. We use that to calculate the wage rate index, part of the Parity Index in the NASS reports, and BAA uses the farm labor survey data also for

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information such as national income and products accounts, and calculations of real farm value added from farm employment GEP by state and farm output estimates, and in supplements to farm wages, employments, and more.

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And a lot of times we just stumble 6 7 across, we'll get calls that there's maybe state 8 programs or researchers or universities or just 9 whoever using our data so it's hard for us to track. 10 I know all the uses of farm labor survey, 11 but a lot of times it surprises us who's using 12 our data and the extent and the importance of 13 that, beyond just what we're aware of.

Next. So for H-2A and contract workers, we get that question a lot, are they included? Well, exactly what we define as and ask farmers for to report is that on the questionnaire, we ask farmers to report any directly hired and paid workers.

20 So there's a potential for H-2A 21 workers to potentially be included, but really 22 directly hired, that's where our definition has,

1 and that's been consistent through the years. 2 And since contract workers, usually 3 they're not directly hired or paid by the farm operation or the farmer, they're excluded, since 4 a lot of times the farmers won't know the numbers 5 of hours necessarily each worker works and have 6 7 access to that information, so that's exactly what we ask and collect data for. 8 9 Here's just an example of the Next. 10 number of workers from one of our publications 11 just to give you an idea. You can see that we 12 break those out into the categories of 150 days 13 or more, or less than that too. And that's just 14 the general historic representation of temporary versus more full-time work. 15 16 So that's the type of information. 17 And you can see the different quarters, we

18 publish those and the reference weeks for those 19 quarters, too.

20 Next. And here's just a graphic to 21 show the number of hired workers. Of course, you 22 know, you might expect it's very seasonal and

1 since, you know, there's a jagged line since we 2 don't have every single month, every single week 3 in there, it's just our reference periods of course during the crop years and everything. 4 Let's see, April, and the fall months 5 during the harvest season definitely are the 6 7 peaks, and the other quarters are the valleys. 8 Next. Just to give you an idea, how 9 does our, well, our data track, as far as annual combined field and livestock wages, which is what 10 11 the DOL uses, just to kind of show how does it 12 look also n a graph? 13 So you can see the field and livestock 14 wages there combined in the blue chart, and also 15 that's just for reference, I also put down in I 16 think the dark blue there, the BLS Occupational 17 Employment Survey, the code there for the mean of 18 agriculture workers. 19 So it's the dark blue line, you can see it's blended in there with the other line. 20 21 So that's a completely independent survey of 22 ours, and really it tracks quite a bit, you know,

over the years, so you can see our wages have been increasing but it's nice to see in a way that confirms that there's an independent federal survey that also tracks fairly closely along with ours, so.

Next slide. And over the years too,
this is an interesting table, how much wages
increased over the years, so since 2017 and 2018,
especially starting at 2018,we're looking at, you
know, six percent, five percent year over year
and wage rate increases.

So wages have really been increasing, 12 13 and of course, 2022 was a little bit more, you 14 know, seven percent, and we'll see this year too with everything else and the crazy economics that 15 16 we're seeing these days you know, what it's going 17 to be in 2023, we'll see when that comes out in 18 November, but so far it's been fairly consistent, 19 and of course, increasing.

20 Next. And this is really the table. 21 We'll talk about a little bit more, but in our 22 publication you can see the hired workers for the

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U.S. dollars per hour and then below the gross wage rates that we published in November, and we'll have another publication coming up in May too, but that'll just be for the two quarters that kind of start off the year.

The regions for the farm labor, 6 Next. 7 of course we can't publish all states, well, 8 Florida and Texas being the large size, of course 9 there are states that we publish individually but 10 for instance like the Southeast includes Alabama 11 and South Carolina with Georgia, just because of 12 the sample size, and when we combine statistics 13 and surveys we can publish those numbers with 14 more accuracy and with disclosing individual 15 states, so that's why the regions are combined 16 for most states.

And these are how the farm labor
regions have been defined over decades, so that's
why we have these.

20 Next. And just to give you kind of a 21 heat map or cool map index kind of to see where 22 the highest wage rates are across the state, as

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1 you might expect, California's dark blue, the 2 highest wage rates, and then the Southeast and 3 Delta are the lighter color blue, just to show how the 2022 at least annual average field and 4 5 livestock wage rates vary across the country. So it's kind of easy to see, it's kind 6 7 of nice to see that graphically just to get an 8 idea across the country, and it's what you might 9 expect. 10 Next. All right, and here's just a 11 snapshot of half of the regions and states that 12 we publish too for the 2021 and 2022 and percent 13 of previous year, so you can kind of see how the 14 regions and states, how we publish at the lowest level compare. 15 16 Of course, not surprisingly in 2022, 17 every single region was up, and of course like 18 Florida and Delta region here -- Florida and the 19 Southeast, I should say, are definitely 20 increasing the most at 14 and 15 percent. 21 And all the other ones are up at least 22 six percent on this slide -- well, three percent

for Appalachian II.

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2	And the next. And then the other
3	states I just couldn't fit all that in one
4	slide are also increasing as well in the other
5	regions, so. You can see we had quite a few
6	increases and there is of course more variation
7	by the regions and states. It's not quite as
8	smooth because there are variations in states and
9	regions, and with the survey along those lines,
10	so.
11	As you can see, the more just plug
12	in the more data that we get, the better data
13	that we have, you know, the better accuracy and
14	precision we have because ground truth from the
15	farmers we survey farmers, that's what we do,
16	so that's really important to make sure we get
17	the best data from them as possible.
18	All right, next. And I won't go
19	through all of this, it's probably small for you
20	to see here, apologize for that, but here we do
21	publish workers and wage rates by SOC code and
22	you can see there's the graders and sorters,

equipment operators, and so on.

2	So those, we do have that already
3	broken out by the types of work, packers and
4	handlers and managers too. In the bottom, I
5	think you can see that probably in the bottom two
б	breakouts.
7	So we break apart the farmers,
8	ranchers, and other ag managers, and the first-
9	line supervisors, so those are also separate SOC
10	code categories that we have data for that we
11	currently publish.
12	Next. And again here's the
13	information about the sample sizes and also the
14	response rates.
15	We publish that information just to be
16	as transparent as we can, to show what regions
17	and sample sizes in the regions, and the response
18	rates that we're getting in those regions. Of
19	course you can look back at years and there's
20	just been a general decrease overall response
21	rates just because it's more difficult to get
22	that data from farmers.

So the next slide, I think, and you can see, you know, the Northeast Appalachian, and we're ranging, you know, in the 40, 50 percent range at least for response rates. So that's why we've kept our sample sizes higher to get the quantity of data that we need to keep publishing the data.

We do have, if you really want 8 Next. 9 to get technical, documents called Methodology 10 and Quality Measures on our website. That has 11 information about how we do the processes, all 12 the steps, that goes from sampling to data 13 collection to analysis, to estimation, everything 14 in detail as far as how we do our survey, conduct 15 our survey, and produce the report.

16 So those are out there available, we 17 have coefficients of variation. You can see 18 that's really a measure of the I guess precision 19 of the data, how precise that is.

20 So you can see back in 2021 the field 21 on livestock 0.7 percent, that's just a percent 22 of how the -- well, indications vary around the

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1 estimate, so it's very precise. Really 0.7 is a 2 very good coefficient of variation, so you know, 3 we keep that sample size, and that's really how we sample to make sure that we're getting as 4 precise estimates as possible. 5 Like I said, that information and more 6 7 if you really want to get technical, is out there 8 in the quality measures report. 9 And that is all, so go ahead. Next. 10 Thank you. And I'll be glad to stay here I guess 11 for questions, if you would like? Yeah, go 12 ahead. 13 MEMBER GARREN: So --14 MR. HUGHES: State your name. 15 MEMBER GARREN: Donna Garren. So, 16 does your data -- it's not over-represent, but is 17 it higher in the major crops versus specialty 18 crops? 19 Well, how we've sampled, MR. DORN: 20 we've collected data, we call it control data, so 21 over the years, for those operations we know, 22 especially like in the census of agriculture, we

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1 ask farmers how many, you know, hired workers do 2 they have? So we capture that and we have that 3 information, so whatever type of work we stratify, like they're by number of workers. 4 So the operations -- well, you know, 5 like nursery, that kind of thing, with a large 6 7 number of hired workers, so those get in a higher 8 strata, so we make sure we sample so we get the 9 coverage of the types of the types of operations 10 with the highest number of workers. That's how 11 we really sample. 12 So we have more of a direct way to 13 make sure we have coverage of the workers. Ιf 14 that makes sense? 15 MEMBER GARREN: Yeah. 16 MR. DORN: Okay. 17 MEMBER GARREN: So, you did this in 18 2020 to 2022. Do you see -- like, you had some 19 that were no responses. 20 Do you investigate that further to see 21 like, if they've gone out of business or, you 22 know, determine, you know, what's the fall-off

rate for those that were possibly impacted by the pandemic?

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3 MR. DORN: Right. And since we sample by coverage, usually, you know, the larger 4 5 operations do stay in business, but we often get that. We try to make sure when somebody does say 6 7 they're out of business, we find out what 8 happened to the operation, did somebody else take 9 over so we don't just lose them? And we make 10 sure we keep that consistency. 11 Sometimes we'll, you know, get them 12 back in the sample. 13 If some other company or farmer took 14 over for them, we definitely ask that because, 15 you know, of course, you know, if we don't hear a 16 response we want to know that they're in business 17 and we try the best we can to keep contacting 18 them, at least for follow on for census and 19 things like that to know what happens. 20 And we have representation in every 21 state, so we have at least one state statistician 22 and some regional field offices as well, so we

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1 have local ground troops so we're not just all 2 working here out of D.C., so we can reach out to 3 our partners, like the Department of Agriculture's extension, whoever, universities, 4 to find out more about, especially really 5 important information, producers who might go out 6 7 of business so we can be sure what happened. 8 MEMBER GARREN: Great, thanks. 9 MR. DORN: Yeah. MEMBER FRASIER: 10 Okay, Bruce Frasier, 11 Dixondale Farms. All right, let's talk about the input into this. If you're not getting farm 12 13 labor contractors, what percentage of the people, 14 farmers are using farm labor contracts, 15 specifically in the fruit and vegetable? 16 MR. DORN: That's a good question, I 17 don't have a number for that. Yeah, that's not a 18 question we've asked farmers directly because we 19 survey farmers -- I quess we've never asked them 20 are you using farm labor contractors? We've 21 never asked that question, so that's a good 22 question, I don't have that.

1	MEMBER FRASIER: Well, my gut feeling
2	is that we're missing probably half the labor
3	force by not including farm labor contractors in
4	the calculations.
5	So with that, I question the fact that
6	the AEWR keeps rising, now it's rising about a
7	rate of \$1.00 an hour.
8	So I guess my second question is how
9	many people are using H-2A labor? And you say
10	the direct hires. Do we say how many direct hire
11	you use, and H-2A labor and local labor, and
12	comparing the pricing accordingly, the cost?
13	MR. DORN: Right. Well there is I
14	think ERS has a charted note of how many, I think
15	it's over how many H-2A workers there are. And I
16	know it's going considerably I think it's
17	several hundred, 200,000, 300,000, something like
18	that now. Probably all you have that statistic -
19	- somebody might have that better than me.
20	MEMBER FRASIER: Right. You
21	MR. DORN: But yeah, they do track
22	that.

1	MEMBER FRASIER: You're in the
2	ballpark. Okay. So the majority of the people,
3	if they're not using farm labor contractors, and
4	they're hiring people direct, I would suspect
5	that a lot of those are using H-2A workers.
6	Okay?
7	So when they report their wages,
8	they're reporting basically the AEWR. Do you
9	find a correlation where they say their wage rate
10	is the same as the AEWR, which they are mandated
11	to pay?
12	MR. DORN: Right, we haven't, you
13	know, we don't ask that either, you know, what we
14	have of the standard questionnaire. That
15	question keeps coming up.
16	And we don't have necessarily a direct
17	data answer for that but you can see, I mean,
18	wages keep going up, so if it was circular, and,
19	you know, the wages might be more sticky than
20	they are too, so, you know, apparent, you know,
21	we haven't really seen that effect yet, but it is
22	something that we're watching and we haven't done

anything necessarily directly to get more information about that in our surveys, but it is a factor that we're aware of.

MEMBER FRASIER: All right. 4 So if 5 you look at the H-2A workers and you look at the direct hires of these people, I question how can 6 7 the average wage be going up so dramatically at 8 six or seven percent when the vast majority of 9 the wage rage of number of workers is at that 10 wage that's mandated by the AEWR?

11 MR. DORN: Right, and that's a good question and I've talked about that with other 12 13 groups too, and we don't exactly ask that 14 question to break out the H-2A versus who is 15 directly hired outside of that H-2A, so 16 obviously, you know, we're getting enough responses in that too, that are direct hired that 17 18 must be outside of that H-2A focus, so.

And yeah, so that is something that's going on. I don't have a direct number to tell you exactly how many percent of our survey is H-2A because we don't ask that.

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1	MEMBER FRASIER: Okay. Now the other
2	question is, if we're looking at a particular
3	week, you ask I think the question in the survey
4	says how many workers did you have for this
5	particular week? And it asks how many hours did
6	they work? Is that correct?
7	MR. DORN: Right.
8	MEMBER FRASIER: That particular week?
9	MR. DORN: Yes.
10	MEMBER FRASIER: And the total wages.
11	So, from that data, you have total wages, you
12	have total hours, now you're coming up with an
13	average of what the wages are, or you're coming
14	up with the mean of what so, Employee A works
15	40 hours a week at \$10 an hour, you know, say you
16	have ten employees eight of them are probably
17	working just the minimum number of hours.
18	You have two that are working that may
19	be at the \$18 or \$20 an hour. So when you
20	average them out, you're going to inflate the
21	average and the mean would be much lower.
22	MR. DORN: Well, it's more complicated

than just taking the straight mean. When we do our statistics, we have expansion imputation for non-response, we have the model that also goes into that, so it's not just a straight mean kind of thing that's going on there.

If that helps explain it because, you 6 7 know, sometimes farmers might report the number 8 of workers and maybe not the wages, so then we'd 9 have to account for the wages by some other 10 response, so that's why, you know, if farmers 11 don't report, we use like farmers for imputing or 12 like categories to also impute for the non-13 response.

So we don't just necessarily take straight means and things like that. It's a little more complicated than that.

MEMBER FRASIER: Okay.

18MR. DORN: But yeah. If that makes19sense?20MEMBER FRASIER: It makes it more

21 complicated.

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MR. DORN: It is a little more

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1	complicated than just with simple
2	MEMBER FRASIER: And we're paying the
3	price. So, you know, would it be a better system
4	to actually have a printout of the employees from
5	that particular week?
6	AEWRs can generate that printout of
7	how many employees, what each one was paid to get
8	a more realistic data for you to analyze what is
9	the mean, or what is the predominant wage that's
10	being paid for graders versus tractor drivers, et
11	cetera?
12	MR. DORN: Yeah, that could be helpful
12 13	MR. DORN: Yeah, that could be helpful for us. The one thing I guess, you know, we ask
13	for us. The one thing I guess, you know, we ask
13 14	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because
13 14 15	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because we're trying to turn the data around quickly, do
13 14 15 16	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because we're trying to turn the data around quickly, do the analysis, get the publication out quickly,
13 14 15 16 17	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because we're trying to turn the data around quickly, do the analysis, get the publication out quickly, too, so, you know, if we take more time to do,
13 14 15 16 17 18	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because we're trying to turn the data around quickly, do the analysis, get the publication out quickly, too, so, you know, if we take more time to do, and more in-depth or, you know, looking at
13 14 15 16 17 18 19	for us. The one thing I guess, you know, we ask in the survey just those numbers quickly because we're trying to turn the data around quickly, do the analysis, get the publication out quickly, too, so, you know, if we take more time to do, and more in-depth or, you know, looking at individual workers and things like that, that

1 So, you know, if it'd help for, you know, think. 2 farmers to report something better, you know, we 3 could see about that as far as if there's a way we could use that data and get it in quickly to 4 5 the system. And finally, what 6 MEMBER FRASIER: 7 would happen if there was a revolt among farmers and they just basically provided information that 8 9 was saying that our wage rate's \$8 an hour? 10 MR. DORN: Well, let's hope that 11 doesn't happen, but we do have a history of 12 trends, you know, from the reporters that we have 13 and of course we looked at historic trends and 14 everything, so that's a lot of ways that we can catch things that look unusual. 15 16 Now, if everybody, you know, if people 17 got together, things like that, hopefully that wouldn't happen, we'd have to take a bigger look 18 19 and take a step back, you know, so that would be 20 something that would really be problematic. 21 MEMBER FRASIER: Yeah, the concern 22 amongst, you know, certain ways, you know, our

1 AEWRs keep going up and up every year. 2 Eventually, you know, it's just not the impact of 3 the bottom line or, you know, earning or making revenue, making a profit. 4 5 It's the concern about the fact that this is forcing possibly more transition to 6 7 producing these out of the country. Okay? 8 That you could go to British Columbia 9 and pay three or four dollars an hour less for 10 labor in their AEWR than you would in Washington 11 State. You can go to Ontario versus Michigan, 12 13 you can go to Mexico versus Florida, you can go 14 to Mexico versus, plus the impact of these just 15 and the next generation is succession planning. 16 Do you want to invest in all the housing and all 17 the things for H-2A housing because you know that 18 this is the future, this is where you have to 19 find labor to do this. 20 Does the next generation want to take 21 that risk and say I'm going to invest all this 22 when these wages are going up a dollar an hour?

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1 Within ten years from now, you know, if Okav. 2 that's the case, they'll be over \$25, \$30 an hour 3 for H-2A users or the -- it becomes a prevailing wage I guess is what I'm saying because I have 4 5 both H-2A and local and even though I bring just a minimum amount of H-2A people on, need to 6 7 supplement my local labor, you know, I live on the Mexican border, so we have pretty much 8 9 plentiful, except not enough, we got about 80 10 percent of what we need.

11 So I guess, you know, that's the 12 impact of these wage rates going up every year. 13 It's just not in the profit of the certain farm. 14 It's the future, especially the fruit and 15 vegetable producers. We're going to see a big 16 impact down the line I think as far as moving to 17 other countries.

18 MR. DORN: Right, and that's why, you 19 know, we, all the team working on it en masse and 20 working on the report are well aware, you know, 21 over the years, have worked on it for quite a few 22 years, we're well aware of how important, you

1 know, all our data is and this data especially 2 too, so that's why we, you know, our goal is to 3 have the best numbers out there that accurately reflects what's going on based on what we're 4 5 asking, so that way, you know, I mean, we don't deal with policy again like I mentioned, or even 6 7 forecasting, really, especially for this survey, 8 so we don't really do any of that, we just try to 9 get the best number.

And then, you know, the other departments, agencies, the policy makers can take it from there, so that's really the scope of what we do, and you're right, there's lots of impacts, things like that, that's why we try to get the best data out there for the best decisions, you know, that can be made for agriculture.

MR. HUGHES: So we're going to have
two more questions, one from David, then Julie,
before we move to the next presentation.

20 MEMBER EINSTANDIG: Yeah. Good21 morning, David Einstandig.

Just a couple follow-up questions from

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1	Bruce, and I think the issue of data integrity
2	and accuracy is what you're talking about, and
3	you know, forgive my ignorance, I'm not involved
4	in this actual recording day-to-day so I don't
5	intimately understand the process, but is it
б	accurate to say that the methods of telephone,
7	mail, et cetera and the voluntary recording, that
8	sort of stops where the inquiry is as to the
9	accuracy?
10	There's no documentation of payroll,
11	there's no follow-up to actually see if the
12	information that may even just be articulated
13	verbally, is accurate? Is that right?
14	MR. DORN: Well, it's mostly right.
15	Yes, we don't do like audits and go back to ask
16	for payroll, things like that, we don't do that.
17	But, you know, we do have historic
18	trends, we have comparisons of cross-records
19	across regions, we do trend analysis, a lot of
20	trend analysis for quality control and look at
21	and follow up with any outliers if something
22	looks strange from, you know, one report or a

couple reports.

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2	We do follow up and verify that. We
3	don't go back necessarily. We don't have the
4	time or the resources or even the scope to go
5	back and do kind of audits or anything, so.
6	MEMBER EINSTANDIG: Okay. So
7	MR. DORN: So, sort of, yes.
8	MEMBER EINSTANDIG: So to follow up
9	the trends, you also indicated I think that the
10	trend is that the responsiveness is decreasing
11	and not increasing, correct?
12	MR. DORN: Yeah, yeah
13	MEMBER EINSTANDIG: So the actual
14	information from the producers is decreasing
15	because you're getting less responses, and I
16	think you also said that part of what occurs is
17	you get partial responses and then you use
18	modeling to fill in the blanks? Is that right?
19	MR. DORN: Yeah, and that's always
20	been the case. And to offset like, the declining
21	response rates, that's why we've increased sample
22	sizes, kept them at higher rates than we would

1 have normally and, you know, we may have to keep 2 adding sample sizes to offset that. So we do 3 things to offset that --MEMBER EINSTANDIG: I get that. 4 5 MR. DORN: And non-response, partial non-response is something we deal with in all our 6 7 surveys. 8 MEMBER EINSTANDIG: And so lastly, 9 when you get a partial response, do you document 10 that as a full response? Like, when you say that 11 the responses went down two percent, are you 12 including responses that were not complete? 13 So what I'm getting at is, what's 14 trending is, you're getting less and less 15 responses and you may even be getting less than 16 what you're reporting because partial responses 17 are getting reported as responses, but they're 18 not full responses, so my question is, has there 19 been any discussion within the department as what 20 can we do to get actual data and not have to rely

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on modeling that has all of the variables that

Bruce articulated and wage rates that are pushed

1	up by mandatory rules and regulations?
2	Is there anything that's been
3	discussed as to try to increase the accuracy of
4	the data, other than just modeling?
5	MR. DORN: Well, going back to oh,
6	I lost my train of thought. A couple things with
7	that. What was the first part of that question?
8	I'm sorry, maybe I'll
9	MEMBER EINSTANDIG: Well, I was
10	getting to the conclusion that I think that the
11	reporting that responses are X might actually be
12	less than X because you're probably including
13	partial responses as full responses.
14	So my question was if it's a
15	there's no check of if the information is
16	correct? You don't even know if the person
17	responding understood the actual scope of the
18	question, and the trend is that you're getting
19	less and less responses, and maybe less than what
20	you think because they're partial.
21	Has there been any discussion
22	internally say hey, other than modeling and other

than putting in assumptions, because Bruce articulated the problem with some of that, and we know when you assume, even though you're looking for anomalies, is there anything to say, how can we get better and more accurate responses efficiently and not relying on just modeling is my question?

8 MR. DORN: Well, as far as, you know, 9 we've always had partial responses and things. 10 In the critical items, I mean, there's a record-11 level response rate, and if the record's not 12 usable, we don't include that as a response, so 13 that's not really anything that's changed over 14 decades as far as what we've done.

So you know, and based on thevoluntary nature, yeah, we don't go back.

We have to deal with OMB's Office of Management and Budget as far as every time we contact farmers, and we have to get approval because there's a, you know, respondent burden is something because that would be something if we went back, we would have to get approval from

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1 OMB, to have that extra respondent burden there'd 2 have to be fundings and programs to go through 3 all those additional resources, so it's not just something that we can say we're going to do 4 independently. 5 We have to work with OMB who is 6 7 overruling factor with statistical agencies. 8 So, you know, it's not something 9 necessarily that would be easy to do, so there'd 10 have to be a reason -- I mean, more justifiable 11 reason I guess and program that would say that we would do that, especially different for one 12 13 survey versus other surveys because, you know, 14 that's something that we normally haven't done so 15 I'm sure, you know, it'd be a big factor to do something new and different like that. 16

MEMBER EINSTANDIG: My last question or point is, is there any check and balance between, for example, the Department of Labor that audits H-2A all the time throughout the country and actually does get actual data and payroll?

Is there a check and balance between 1 2 the survey in determining the rates and actually 3 the department is actually reviewing payrolls to make sure that there's no anomalies there? 4 5 Do you know if that occurs? MR. DORN: We don't share that type of 6 7 data with the Department of Labor, no, we don't, 8 because, you know, we produce our reports to the 9 statistical agency, and the data's not shared in 10 between. 11 MEMBER EINSTANDIG: Thank you very 12 much. 13 MEMBER MASSER BALLAY: Okay. Ηi, 14 Julie Masser Ballay. So with the divisions of 15 the workers that you collect, you said you're 16 doing the field workers, livestock workers, 17 supervisors, and then other, but when you're 18 talking about the field workers -- I'm just 19 getting confirmation -- you're not delineating between like skilled versus non-skilled? 20 21 So, you know, whether you're just 22 picking berries or whether you're driving a

1 tractor, that isn't delineated? 2 MR. DORN: It is, on the questionnaire 3 there's a specific -- I think it's a whole page 4 designated to exactly the type of work that's 5 done and the category, so it's very delineated in the --6 7 MEMBER MASSER BALLAY: But is that 8 part of what's published? 9 MR. DORN: Well that's how it is, 10 like, so that way we can communicate and farmers 11 read that and know which categories to include and exclude. So overall the SOC codes would be 12 13 the most comparable way that's published --14 MEMBER MASSER BALLAY: But then what 15 gets published is going to be the codes that --16 just like, for instance, the unskilled? 17 MR. DORN: Right. Well yeah, and the 18 field and livestock combined, and then the SOC 19 codes that we pull should be published. And --20 MEMBER MASSER BALLAY: Okay. 21 MR. DORN: Yeah, if that makes sense. 22 MEMBER FRASIER: There are 12 AEWRs

that we presented as far as farm labor work. In other words, they're going to break it down and one of these bills is going to have -- or the AEWR is going to be 12 different ones, when that guy's driving a van, he's got to be a truck driver. How do they get from three categories to 12, I guess?

8 MR. DORN: Well, and see, I don't know 9 if they're going to use part of the SOC code, 10 that table I showed, or that, I don't know.

11 I mean, we're not involved in that kind of policy regulation at all, we're not 12 13 involved with that, so, you know, we haven't been 14 asked to collect any different data or there's 15 not a program for new statistics, but, you know, 16 the SOC codes that we publish are fairly close to 17 that, but I don't know what they're doing. You 18 know, we don't talk, or, that's their policy 19 part, we provide the data that we have.

20 MEMBER MASSER BALLAY: So then I have 21 another question about your sampling, so it's 22 broken out by regions.

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1	When you sample, are you making sure
2	that the sample is kind of spread out over the
3	region? Do you find that there's clusters? You
4	know, when you're getting the and when you get
5	those non-responses, how do you account for
6	maybe, you know, one section of the region is not
7	responding, and you have a very slanted in
8	another area?
9	MR. DORN: Right, and that's where we
10	do sample according to the regions and states
11	too, it's not just a national level.
12	So we take all that into account
13	during sampling and response rates, and if there
14	was regions that were trending down, we
15	definitely would bump up, you know, the sample
16	sizes in those areas to account for that, and if
17	it gets to be, you know, unfortunately on the
18	labor survey, sometimes when we're down to county
19	level or other data that's thinner, sometimes we
20	end up where we don't publish, if it's going to
21	disclose individual information or the data's
22	just not usable, we won't publish that data.

1 Of course, fortunately we haven't had 2 to do that and gotten into that degree of a 3 problem with a lack of data because that would, you know, be very difficult I'm sure for the 4 5 programs they use our data, but we have enough, we ensure that we have enough where we don't have 6 7 that problem at least so far, and hopefully that 8 continues and we can keep adjusting. 9 MEMBER MASSER BALLAY: Okay. And then 10 finally, with this, you are capturing the min an 11 and the maximums, though, correct? Like, so, you 12 know, people, you know, have minimum labors in a 13 region versus, you know, the maximums for longer 14 term workers and you have that --Right, the number of hired 15 MR. DORN: 16 workers, yes. 17 MEMBER MASSER BALLAY: No, for minimum 18 wage, like, basically if I'm going to hire 19 somebody in new, I'm going to start, you know, 20 pay them, you know, this lower wage, but now that 21 they've been with me for a while I'm going to pay 22 them this higher wage. You know?

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1	MR. DORN: Right.
2	MEMBER MASSER BALLAY: I'm going to
3	bump them up each year. So, my longer-term
4	workers would be paid higher. So in other words,
5	you have a bracket of data, right?
б	MR. DORN: Right, we don't classify it
7	as far as like, other than just the definitions
8	of the type of work. We don't classify it by
9	like, experience of the individual worker groups.
10	MEMBER MASSER BALLAY: No, I'm sorry.
11	MR. DORN: Sorry.
12	MEMBER MASSER BALLAY: I'm just simply
13	like, saying, like, when you're capturing the
14	data, you know, there's, you know, some workers
15	will be paid \$10 an hour, some workers will be
16	paid \$15 an hour, and now I have a minimum of \$10
17	and a maximum of \$15, my average is, you know,
18	13.5 or something like that.
19	MR. DORN: Right.
20	MEMBER MASSER BALLAY: Right?
21	MR. DORN: Yeah, that's part of our
22	analysis, yeah, that we look at, and if that's

1 your question, we definitely look at those, that 2 part of the analysis. 3 MEMBER MASSER BALLAY: Yeah, but that 4 data would be captured and would be, could be 5 included in the publication I guess is what I'm -6 - yeah. 7 MR. DORN: Oh, yeah, we'd have to 8 discuss that with our -- because sometimes if you 9 publish a minimum, it could be an individual 10 report, so we aren't able to, you know, publish 11 an individual report to disclose that. So that's minimum or maximum --12 13 MEMBER MASSER BALLAY: Yeah. Would 14 that like --There could be some kind of 15 MR. DORN: 16 fuzzy range where you might be able to --17 MEMBER MASSER BALLAY: Five 18 percentile, ten, you know, 95 percentile? 19 MR. DORN: Yeah, there could be 20 something fuzzy like that that we could publish, 21 yeah. 22 MEMBER MASSER BALLAY: Yeah.

1	MR. DORN: But it couldn't be a
2	specific target number, right.
3	MEMBER MASSER BALLAY: Right, okay.
4	Okay, thank you.
5	MEMBER INMAN: Okay, Darwin Inman, and
6	my question's not related to labor, so. I'm over
7	here.
8	MR. DORN: Okay, sorry. You know, his
9	voice is coming from somewhere.
10	MEMBER INMAN: My question's not
11	related to labor, it's just kind of a general
12	NASS question.
13	Has there been any talk about
14	eliminating subjective estimates and I'm
15	specifically speaking to like the almond
16	estimate, there's a subjective in May, then it's
17	the objective in July, and they can because
18	the subjectives is done by phone calls to
19	growers, hey, what do you think your crop is this
20	year, what's it look like?
21	That number can change pretty
22	dramatically over those two months when they

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2	weighing, and things like that, and quality
3	surveys.
4	And it can greatly affect market one
5	way or another both times, which traders love, of
6	course. But, you know, farmers, handlers, and
7	things like that don't.
8	Has there been any discussion about
9	eliminating the commodity subjective estimates?
10	MR. DORN: I'm not sure about the
11	almond statistics in particular, but, you know,
12	of course we have our crop progress report that's
13	similar to that, you know, with the different
14	conditions and things like that.
15	And I mean, those are very popular
16	data items, so I know with that, you know,
17	there's not any discussion. I don't know about
18	the almonds specifically if there's been any
19	discussion, but not that I know of, but I could
20	easily check back with you on that if there is
21	anything.
22	MEMBER INMAN: Yeah

actually go out and count nuts on trees and do weighing, and things like that, and quality surveys.

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1	MR. DORN: But I kind of doubt it, but
2	
3	MEMBER INMAN: Yeah, I mean, just
4	because there's two it's kind of strange, you
5	know, I know some people in industry like that
6	because they are trading, you know, based on
7	fluctuation, but a lot of other folks would
8	prefer to probably see just the objective because
9	it is typically closer to actual where the
10	subjective in May you haven't had June drop or
11	all those kinds of things that can happen in
12	fruits and nuts, you know. It can just skew very
13	badly in one direction or another.
14	Plus it depends on who answers the
15	phone. You know, some people will say, well
16	large farmers always have somebody answering the
17	phone, some people say well, small farmers are
18	home so they answer the phone, and things like
19	that.
20	You don't actually talk to, you know,
21	sometimes you're talking to a secretary on a
22	large farm, sometimes you're talking to, you

1	know, the actual farmer and things like that. It
2	can fluctuate just immensely. But, you know?
3	MR. DORN: Right. Yeah, I can follow
4	up. I doubt there's probably a discussion on
5	that but I'll follow up and let you know, or let
б	the group know.
7	CHAIR RENTZEL: Okay. Well, thank you
8	very much, Tony. It certainly was a very
9	engaging presentation and conversation that
10	followed. We certainly appreciate it.
11	So okay, with that, we will next hear
12	from NRCS on a topic that was frequently brought
13	up yesterday, the EQIP topic and this particular
14	topic is one that is driven by the Labor and
15	Production Committee. So with that I will turn
16	it over to Bruce and let Bruce give us kind of a
17	top line and
18	MEMBER FRASIER: Who is this guy?
19	(Laughter.) All right, I'm Bruce Frasier,
20	Dixondale Farms. I'm head of the Labor and
21	Production Committee.
22	Coming out of our committee, one of

1 the recommendations we want to make is to expand 2 Right now, if I'm correct, EOIP covers EOIP. 3 land conservation, water conservation and there is also a line in there as far as a transition to 4 5 more organic production. Am I correct? Right now, basically it pretty much is focused on land 6 7 conservation, improvements, water conservation 8 with pivots, irrigation methods. What we want to 9 address is EQIP funding for artificial 10 intelligence down the line and robotics 11 specifically.

12 Right now, I just purchased an 13 artificial intelligence cultivator. People from 14 California brought in one that was a laser. Ιt was a million and a half dollars. Right after 15 16 they left, my phone popped up. I got a pop up ad 17 for another artificial intelligence, so I guess my phone was listening to our conversation and I 18 19 purchased one that's a mechanical cultivator that 20 was 365,000. Nonetheless, that's a big chunk of 21 money that's a long term investment. Now we 22 can't depreciate it all, there's no accelerated

depreciation so we're looking at using EQIP
 funding to maybe assist farmers in being able to
 afford the equipment.

Just to jump in really 4 MR. HUGHES: 5 Bruce's comments are meant to be sort of auick. a recap of a discussion that the Labor Production 6 7 and Infrastructure Sustainability, both 8 subcommittees engaged with NRCS on. That summary 9 from Bruce, we will likely go back to during the 10 0&A. I didn't want you to think that you had to 11 skip over your presentation to dig right into 12 that, so we can dig into your presentation and 13 then go back to that discussion, because I'm 14 pretty sure there's going to be a lot of zingers 15 thrown your way. (Laughter.)

16 MEMBER WHITT: Definitely not a 17 problem. I'm pretty sure that the new cultivator 18 that you have is probably a lot more advanced 19 than the old 1973 International Cub that I had 20 back when I was growing tobacco. So, I guess 21 just so I understand who I'm working with here, a 22 show of hands if you've worked with the Natural

1 Resources Conservation Service, you've heard or 2 learned about EQIP before in the past. Okay, 3 most of you, but we do have some folks all right, so, I'll provide a little bit of an overview, 4 just about our agency and what it is that we do. 5 I'll just touch briefly on some of the 6 7 programs we offer and then I'll be working my way 8 towards sort of the question that you were having 9 about how are we funding some of the conservation 10 efforts that are out there, especially in light 11 of the emerging technologies. It's definitely an 12 exciting time to be around. I mean technology is 13 just advancing so quickly. 14 MR. HUGHES: I'm sorry to interrupt 15 you, Darrell speaking. We probably should 16 mention who you are for the record, just so that 17 the court reporter --18 Oh, my apologies. MEMBER WHITT: I'm 19 I'm the Policy Branch Chief within our Whitt. 20 Financial Assistance Program Division. My 21 general role is I lead a team that develops the 22 agency policies for implementing some of our Farm

Bill Programs, specifically our Financial Assistance Programs.

3 We have easement programs and I have a colleague that handles those and then there in 4 5 the back in the, is it the bluish-green shirt, Mr. Ronnie Maurer. He's my colleague. 6 He's the 7 Branch Chief for the Programs Branch, so he 8 really works with the day-to-day implementation 9 of the programs, getting the funding out to the 10 states, the annual sign up guidance and those 11 sorts of things. We work closely together to make sure that we get our programs out and get 12 13 the funding out and we try to do so in a way that 14 is as farmer friendly as possible.

As I said, I'm with the Natural 15 16 Resources Conservation Service so you can see we 17 have a mission, we have a vision and what we're 18 trying to achieve. To boil it all down, I mean 19 we're really here to help people help the land. 20 That was, I think, our old motto. We've morphed 21 and grown over time, but really our true vision 22 or mission is we work individually with farmers

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1 and ranchers, industry stakeholders and others to 2 address natural resource issues that are out 3 there. Working with farmers, doing conservation planning, identifying resource concerns such as 4 soil erosion, water quality issues, wildlife 5 habitat improvement, air quality, energy -- all 6 7 the several resource concerns that we have --8 soil, water, air, plants, animals and then we 9 also factor in human considerations and I might 10 have missed one. So, that's where we're going. 11 We work with farmers to try to look for those 12 opportunities to make your operations more 13 sustainable as well as profitable.

14 Briefly, if you want to learn more 15 information about us, there is a handy, useful 16 website farmers.gov. You can find a lot of 17 information about our programs, about our agency 18 and the services we offer. You can find local 19 field offices. We have, I don't know, somewhere 20 in the neighborhood of 3,000 field offices across 21 the US, not every county, but quite a few of them 22 as well as in parishes and cover some territories

1 as well. You can find access to that information 2 on this site, program information. 3 I don't know if you'll be sharing a 4 copy of these PowerPoints, but there is a link 5 here directly. If you want to find out more from the state of the state	
3 I don't know if you'll be sharing a 4 copy of these PowerPoints, but there is a link	£
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8 and find your local service center and engage	
9 with our local field office staff.	
10 Today, I'm going to be focusing mos	stly
11 on the Environmental Quality Incentives Program	n
12 or EQIP, but we do offer some other conservation	on
13 programs. These are all voluntary conservation	n
14 programs, nobody's forcing you to participate.	
15 One of the things I love about our agency is we	3
16 actually get requested to come out and to provi	ide
16 actually get requested to come out and to provi	
<pre>16 actually get requested to come out and to provi 17 assistance. Generally, when we're looking at t</pre>	
16 actually get requested to come out and to provi 17 assistance. Generally, when we're looking at t 18 EQIP program, we lovingly refer to that as our	the
16 actually get requested to come out and to provi 17 assistance. Generally, when we're looking at t 18 EQIP program, we lovingly refer to that as our 19 fixit program. If you have gully erosion or	the

resource concern through the implementation of various conservation practices.

3 We also have the Conservation Stewardship Program and this program is for those 4 5 producers who have really done a great job over the years, but there's still just that little bit 6 7 more we can get. Think about you're implementing 8 a practice and maybe it's addressing soil 9 erosion, but if we made a slight little tweak to 10 how we're implementing that practice, maybe we're 11 also getting a water quality improvement or an 12 air quality improvement. This program works with 13 you to fit in those little tweaks through what we 14 call enhancements to help address some additional 15 resource issues and make those operations even 16 more sustainable.

17 The other program I have here is the 18 Regional Conservation Partnership Program. As 19 sort of the name indicates, this is a partner-led 20 program. They submit proposals, we enter into 21 partnership agreements to focus on regionally 22 critical or important items that the partner is

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1 working in. They leverage and bring in funding 2 from other sources, state, private, other federal 3 resources and it's all to really focus on a regionally targeted issue that they're trying to 4 5 accomplish. And region can be a small area within a state. It can be an entire state. 6 Ιt 7 could cover several states. Regional is sort of 8 dynamic depending on the type of issues that 9 they're looking at addressing.

10 Again, these are voluntary programs 11 and they all essentially work to provide an incentive payment to those producers to implement 12 13 a practice or an activity or an enhancement 14 geared towards making those resource issues 15 either nonexistent or less of a problem. Again, 16 most of our program contracts, we do work 17 directly with farmers and rancher to enter into 18 these contracts. The regional conservation 19 partnership program, there's a partnership 20 agreement, but a lot of the actual conservation 21 goes on the ground through contracts with 22 individual producers, either directly through us

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or from the partner.

2	Focusing in a little bit more on EQIP,
3	we have three different types of contracts that
4	we really focus on. There's our EQIP classic if
5	you will, that's what's been around since, I
б	believe, the '96 Farm Bill, '02 Farm Bill
7	somewhere in there. These are contracts we've
8	worked with individual producers. They can be up
9	to 10 years in length. Most times we try to
10	encourage to keep those a little bit shorter just
11	because, I mean, here recently we've all
12	experienced inflation so the longer those
13	contracts go on, the more impact inflation, even
14	in normal circumstances, will have on the
15	viability of being able to continue with those
16	contracts.
17	We also have the Conservation
18	Incentive Contracts, this was brand new in the
19	2018 Farm Bill. These are similar to EQIP, there
20	are some slight nuances. The contracts are at
21	least five years and we can extend those up to
22	10, but really the intent of the incentive

1 contracts is to get really focused on priority 2 resource concerns within a specific region of the 3 state. Targeting no more than, I believe, it's three priority resource concerns and we really 4 5 try to focus those contracts and those efforts to incentives, bring the max of conservation going 6 7 on, it's more of a surgical approach to 8 addressing resource issues.

9 Then, we also have Conservation 10 Innovation Grants and I'll touch on this a little 11 bit later, but these are an actual grant versus a 12 producer contract where we will work with a lot 13 of times producers, extension agent services, 14 universities and others. They will take some 15 proven technologies and we can do on farm 16 demonstration trials to show how effective they 17 are or maybe there's a technology that's proven 18 in one part of the state but we need to see if it 19 works in another part of the state or the US 20 because of geographic differences and what have 21 This is one that really we use to help vou. 22 accelerate some of these newer and emerging

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technologies, get that information, get that feedback so that we can try to incorporate that information into our everyday practices.

If we're curious about where does EOIP 4 5 fit, you know, where can we implement this, well there's a whole lot of places we can implement 6 7 it. It works for crop and livestock producers, 8 non-industrial private forest owners, pasture, 9 range, crop land and all kinds of different land 10 It's good for large operations and small uses. 11 operations, medium-sized operations. We 12 implement EQIP in both rural and urban ag ops 13 sceneries and we've actually even supported aqua 14 cultural operations. Everything from coastal estuaries, you think about shellfish production 15 16 and inland rice and shrimp ponds and what have 17 you and more. I mean it's a very, very flexible 18 program. It's got a lot of opportunity to 19 address a lot of resource concerns.

The Farm Bill has about, I think we're up to about two billion dollars in annual appropriations for EQIP and that's not counting

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1 the additional funding we got through the 2 Inflation Reduction Act. This year we got an 3 additional 250 million just this year under the Inflation Reduction Act to put towards EQIP 4 5 specifically and then that ramps up exponentially between now and 2026 and assuming we get those 6 7 appropriations, what's 2026? Just over three 8 billion in addition to what we would get through 9 our normal EQIP. The potential for over five 10 billion dollars just for EQIP by 2026, depending 11 on what Congress does with the Farm Bill.

12 Like all programs, there are 13 eligibility requirements. Most farmers and 14 ranchers don't have issues with meeting these so when we're looking at the actual producer, 15 16 there's applicant eligibility. So, are they 17 within an adjusted gross income level? Do they 18 have a farm operating plan with the Farm Service 19 agency, one of our sister agencies? Are they in 20 compliance with highly erodable land and wetland 21 compliance provisions of the '85 Farm Bill. Farm 22 records are important. There are also land

eligibility requirements. EQIP is limited to agricultural land. Again, that agricultural land exist in a lot of different settings and sceneries, but we do have to identify that there is crop or livestock or non-industrial private forest land, aquatic operations and the like occurring.

8 The big one, and this is the one that 9 we'll tier off here a little bit, is there has to 10 be a resource concern that a practice will 11 address. One of the primary goals of EQIP is to address resource concerns while also maintaining 12 13 profitability, sustainability and some cases our 14 practices can increase profitability. There's 15 nothing wrong with that, we actually encourage 16 that. There's more likely for the practice to 17 have longevity if it not only addresses the 18 resource concern, but helps your bottom line. We 19 like that, that's great. Sometimes it's hard to 20 distinguish when a practice is addressing a 21 resource concern and when it's just helping the 22 bottom line. If it's only helping the bottom

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line, it's not going to be eligible for the program, but if we get that resource benefit, it's going to be eligible even if it also provides that profitability. 4

As I mentioned, the Environmental 5 Quality Incentives Program is designed to 6 7 implement conservation practices and so we have 8 several conservation practices, everything from 9 fences, grassed waterways, irrigation systems. 10 We've got vegetative practice, management type 11 practices. Pest management is probably one we'll 12 talk on. Nutrient management, irrigation water 13 We'll have forestry practices geared management. 14 at improving forest lands, so tree planting or appropriate thinnings, wildlife practices, 15 16 plantings and pollinator habitat and those sorts 17 of things.

Each practice comes with what we call 18 19 That standard provides the general a standard. 20 prescription for how that practice can be 21 implemented and in what types of settings that 22 practice is most appropriate and it's somewhat

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flexible right? Because you can imagine trying to implement nutrient management in the midwest versus the coastal plains versus the arid west, range land, pasture land, organic, non-organic. The standard provides the general outline of how to implement that practice. Those go through a federal regulation process. I think they're updated generally every five years so that we can bring in additional and new information.

10 We do often release new practices 11 through either an interim conservation practice and these can be driven from the state level. 12 Ιt 13 could be driven from the national level. We have 14 a lot of states that are trying to test new and 15 emerging opportunities. We can release an 16 interim standard and then that gives us a period 17 of time to be able to study the effectiveness of 18 that practice and then either decide whether or 19 not it's something we should adopt permanently or 20 if it's not delivering the intended benefits, it 21 can go away and we look for another opportunity. 22 Of course, I mentioned many practices

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1 do support multiple application techniques, 2 trying to address a lot of different settings so you can imagine someone maybe that's brand new, 3 just getting started learning nutrient management 4 5 or irrigation water management, you're not going to hit them with the Cadillac, right? You want 6 7 to teach them to drive in the old Cavalier or 8 Chevette, you know, whatever your old vehicle is, 9 Then once they get the basic right? 10 understanding and premise of what nutrient management is then we can work to accelerate the 11 12 understanding and really accentuate and 13 accelerate the level at which they're practicing 14 nutrient management. Now we'll get to sort of the payments. 15

15 Now we'll get to sort of the payments. 16 We talked about all the great things that 17 practices can do, so each practice we will have 18 payment rates. Depending on how that practice is 19 implemented, that rate may vary within a 20 practice. So, think about a fence, we can build 21 a barbed wire fence or a woven wire fence. You 22 get around heavy pressure areas, you may need a

wooden fence or guardrail to keep the animals from busting through because of the high pressure. Each of the ways that you install that fence comes with a different cost. We factor that in and we have various rates that we can offer depending on how that practice is typically implemented within the region of the US.

8 What we factor into those payment 9 rates would include costs associated with labor 10 and different types of labor. Is it general 11 labor? Is this something that requires a skilled 12 operator? Are we doing a construction practice versus a management practice where you're hiring 13 14 a crop advisor, those sorts of things. The types 15 of materials that go into building that practice. 16 Is it vegetative? Is it grass seed and 17 fertilizer and lime? Is it structural -- wood, 18 concrete, steel, PVC? So, we have those and then 19 we can also factor in some foregone income, 20 Sometimes the practice may take land out right? 21 of production so we're putting in a filter strip 22 along a stream. You're taking that land out of

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1 production, so often times those practices will 2 include foregone income to help offset some of 3 the lost income you would get from that area. Sometimes working with a practice may reduce your 4 yield a little bit, so, we've got a big drought 5 going on in the midwest. We worked with 6 7 producers to go from irrigated crop land to 8 dryland farming to try to reduce the amount of 9 water they're drawing out of aquifers and, of 10 course, if you're not irrigating, you're not 11 getting as much yield so we can include foregone 12 income that will account for that yield 13 difference between the irrigated and non-14 irrigated crop. We can also provide some technical 15 16 assistance payments. We have different

assistance payments. We have different practices, we used to call them conservation activity plans, we've since made them a little bit more focused in that some of them are more of a planning activity, so developing a specific plan to support your operation -- a nutrient management plan, an organic system plan,

irrigation plan, forestry plan. So it's really putting the plan together on how to adopt certain practices and where to implement them and what strategies to use in implementation.

5 Then we also have a design implementation activity so this is really putting 6 7 together the true formula for that practice once 8 you have the general plan of where the practice 9 should be and what have you. Then we also have a conservation evaluation and monitoring 10 11 activities. We have just a few of these, but 12 these are really looking to provide information 13 that may help inform you as well as us over the 14 long term on how effective that practice is with 15 your operation. Like, we have edge of field 16 water quality monitoring, so we're really trying 17 to measure the amount of soil and nutrients 18 coming off that field in relation to the various 19 practices that you have.

That information could be used to figure out okay, well is this practice really working for me or am I putting in all this extra

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1 effort and we're still getting a lot of excessive 2 runoff, maybe I need to try something different. 3 During the phone conversation this is one I know we talked about a little bit, is when 4 we're talking about materials versus equipment 5 and how we pay for those sorts of things. 6 We 7 generally have three categories of practices. 8 Those that are management in nature, so we're 9 trying to work with you to change how you 10 implement a practice. How long you irrigate, 11 where you're irrigating, how much fertilizer, 12 where you're planting, how often you apply it, 13 the time of year, the formula, you know, those 14 sorts of things. So, just working with you on 15 those management strategies that can offset 16 whether or not you get increased runoff or water 17 quality issues or what have you.

Then, we also have another class that we consider vegetative practices. So, as the name implies, we're planting the filter strips or the grass waterways or tree plantings, wildlife plantings those sorts of things. And then last,

we also have structural practices, so think about a waste lagoon, an irrigation system, so the actual pivot system or drip irrigation system, things like that.

How we factor those particular costs 5 in those somewhat varies depending on the 6 7 Sometimes just looking at a particular practice. 8 item, you'll think oh, well, that's equipment, 9 well no, with this practice it's actually a 10 material. I wanted to just kind of touch on that 11 just a little bit. I know you're talking about 12 these very expensive weeders, be it laser or 13 mechanical, but it's using a lot of technology. 14 We would not be able to purchase that equipment. 15 That would be considered equipment under that 16 practice and we would not be able to provide a 17 direct payment to purchase that equipment, but we 18 do factor in that if there's a cost to use that 19 equipment, such as like a rental rate or 20 something like that, so we have a reduced tillage 21 practice where we're not purchasing no till 22 drills, but we do recognize there's a cost

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1 operating a no till drill to adopt that practice. 2 Producers can use that to offset a 3 purchase cost if they want or if they're leasing. Sometimes that's more affordable and it just 4 5 depends on what fits for them. Something that may look more like 6 7 equipment but is actually a practice, we have 8 pumping plant practice. You'll see a big 9 irrigation pump and you're like well that's a 10 piece of equipment. Well, because of the 11 standard it's a structural practice that's 12 actually considered a material. Sometimes 13 there's a little bit of gray area, it can be 14 little tricky to try to figure that out and some 15 of the general guidance we use, like if somebody 16 is building a fence, we're not going to cost 17 share or provide a payment for someone to buy a 18 tractor and buy the post hole digger or the 19 driver, but we do recognize hey, there's a cost 20 operating that tractor, there's a cost operating 21 that equipment and so sort of a rental rate, if 22 you will, is what gets factored into that.

1 I think the last thing that I want to 2 touch on here just a little bit is the 3 Conservation Innovation Grants. These are competitive grants. We were averaging about 20 4 5 million a year and the IRA, the Inflation Reduction Act, is actually going to increase that 6 7 this year and going into the future. I think it 8 puts it closer to 50 million a year that's going 9 to be available. We've had, I guess, 711 CIGs awarded since 2004 worth almost it looks like 10 11 286.7 million. So this is the program where we look for those innovative technologies to see how 12 13 can we best incorporate that into our standards 14 so that we can get more efficient, be it weeding 15 or improved irrigation practices. Something I 16 was hearing recently is you think about these 17 large range land operations, thousands of acres, 18 do we build miles and miles of fence to 19 facilitate an appropriate prescribed grazing 20 pattern or something that's new and emerging 21 coming out are these radio collars that they can 22 put around each cow's neck and they have the

1 radio station towers. They can monitor and 2 influence that prescribed grazing pattern 3 remotely without having to build all this fence. Maybe the cost per acre on prescribed grazing 4 5 goes up a little bit, but if you're not building all that fence and managing all that fence, that 6 7 may pan out a little bit. This was a program 8 that was influential and that's something we're 9 actually working on trying to bring into our 10 normal program operations. 11 That was the last slide I had. I just 12 wanted to touch through that and then I wanted to 13 make sure we had plenty of time for questions. 14 Ron, if you want to come up, maybe we can tag team these. 15 16 MEMBER BRIANO: Check. 17 MEMBER WHITT: It's working. 18 MEMBER BRIANO: I'm Mike Briano. I'm 19 with Harris Woolf California Almonds. I don't 20 like how it's working. We are a 30 plus year 21 almond processing company, been growing since 22 1974. We have, in the last seven years, had a

real focused look at sustainability and corporate and social responsibility given water factors in California and some of the constraints that the growers have. We're looking at historic low prices in almonds currently given inflationary pressures and supply chain issues. So, we have a ton of almonds and a ton of issues associated with rising costs for the growers.

9 We have made a program that provides 10 direct payments to growers for particular 11 stewardship and I take your words here, we have 12 irrigation water management practices, pollinator 13 health and habitat, cover cropping, carbon 14 reduction and sequestration and recording of good 15 farming practices through eco-practices and then 16 participation in the California Almond 17 Stewardship Program. Along with one of our 18 largest CPG partners, we provide direct payments 19 to growers. We have 200 plus growers 20 representing about 85 million pounds of almonds. 21 We feel like we're leading the space 22 in this fight here. We're trying to do the right

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1 things, be responsible, but also allow our almond 2 farmers to continue the process. These programs 3 EQIP and CIG, would we as a group be able to incorporate some of these funds on some of these 4 5 broader topics as a resource? Instead of you're looking at one or two growers, you have access 6 7 now to 200 growers and we have a pool of that 8 money that obviously there would be some sort of 9 oversight to the things and the participation of 10 this, but would some of these funds be able to 11 build programs for grower/owner processors, they 12 represent larger groups as opposed to just a 13 single farmer here or there.

14 MEMBER WHITT: Great question. So, and I didn't mention earlier, but one of the 15 16 things that I love about EQIP and CSP is these 17 are locally led programs and so through our field 18 offices they'll run local work group sessions, so 19 they provide input from their local stakeholders, 20 which can include producers, ag industry groups, 21 wildlife groups, what have you, just depending on 22 what the makeup is and the region that they're

1 in. They solicit feedback on what's needed in 2 that area, what resource issues are there and 3 that helps to influence sort of the priorities in 4 which we're allocating funds. You know, do we 5 set up a specific funding pool to specifically 6 target a set of resource concerns on a type of 1 and use or what have you.

8 We also have state technical 9 committees and these committees support our state 10 conservationists, who are sort of the head person 11 over each state. They have a lot of sway in sort 12 of the targeting of funds across the entire 13 So, there are ways to do that where if state. 14 you've got a good group of producers and they're 15 advocating they can work through their local work 16 group, work through the state technical 17 committee, ensure that their voices are heard, 18 the resource needs and issues are understood, so 19 that we can try as best we can to support that. 20 Through the Conservation Innovation Grants, yes, 21 there's definitely opportunities for a partner to 22 device a project. One of the things about CIG is

it is supposed to benefit EQIP eligible producers, so the more actual producers you have engaged, the better that agreement or that grant looks or that proposal looks.

5 If you're wanting to get maybe a little bit more surgical on that, you could 6 7 probably look at, that's one of the great things 8 with the Regional Conservation Partnership 9 Program, we send out a notice for funding 10 operations for that and if you're bringing in 11 other sources of funding for that, be it private, state, other federal agencies, what have you, all 12 13 that can work together to really focus in on 14 those needs if the proposal is selected. Thank 15 you.

16 MEMBER SERRATOS: Hi, I'm Rebecca 17 Serratos. I have a question on your relationship 18 with FSA and then coming at it from the opposite 19 scenario of super small farmers and usually 20 individuals, there seems to be like a chicken and 21 egg scenario in terms of engaging with NRCS and 22 engaging with FSA at the hyper local level,

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especially for those of us that are more rural and maybe are far away from a field station. How closely do you all work with FSA?

Well, ideally we're 4 MEMBER WHITT: 5 working extremely close. Now that's not to say there's not personality conflicts that develop 6 7 out there, but ideally we're working hand in 8 hand. We do consider them a sister agency, they 9 consider us a sister agency and often times we 10 are co-located in the same service center so that 11 when you go into the office, and because we share 12 so many records, we depend upon each other for 13 support services. We provide technical 14 assistance for some of their programs. They 15 provide some of the producer record management 16 for our programs. So, ideally, they're working 17 very closely together to support you as a 18 producer to get the services that you need, get 19 the records established that you need, so that 20 you can participate in their or our programs. 21 MEMBER SERRATOS: Awesome. Do vou

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know in terms of like eligibility, you all are

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looking at a ton more money for a lot of these programs moving forward. Have you had questions on expanded eligibility for farmers nationwide to be able to access your programs?

5 MEMBER WHITT: With the Inflation Reduction Act, the funding came in to support the 6 7 programs under their existing authority, so if 8 the program was already limited by adjusted gross 9 income limits, contract or payment limitations, 10 those limitations are still in effect. This is 11 just additional funding. The one thing the 12 Inflation Reduction Act does do is it focuses its 13 funds more on climate smart ag and forestry type 14 practices. You wouldn't necessarily have the 15 full suite of NRCS Conservation Practices 16 available, just those that are really focused on 17 those climate smart resource issues.

18 MEMBER SERRATOS: Okay. So, in terms 19 of like say the 2018 Farm Bill and expanding 20 services to historically underserved farmers and 21 ranchers, eligibility requirements kind of come 22 hand in hand with that population of farmers.

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Are you having conversations on how to serve more of that population moving forward with this money or is it just kind of status quo on your program offerings and just you do more grant awards over the year?

MEMBER WHITT: I mean definitely 6 7 getting more awards out there, but absolutely 8 providing additional services to our historically 9 underserved producers, so limited resource 10 farmers, beginning farmers, socially 11 disadvantaged tribes, veteran farmers and 12 ranchers, there is a big focus not only within 13 the program, but also within this administration 14 to make sure we're doing more to reach the 15 farmers that haven't been reached before. We've 16 got a lot of emerging urban farming going on, 17 that's on the forefront of what we're doing, so 18 we're trying to break in and provide as much 19 assistance as we can in urban areas, but also still service those producers out in more 20 21 traditional rural areas because we get new and 22 beginning farmers out there as well.

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1	MEMBER SERRATOS: Right, but in terms
2	of like say five years' worth of sales data would
3	still be a requirement? Kind of those nitty
4	gritty eligibility
5	MEMBER WHITT: No, we don't have an ag
6	history requirement for the program.
7	MEMBER SERRATOS: But that's the FSA
8	side and an FSA side would want that first before
9	say getting a farm number to then go over to you
10	guys to talk about EQIP.
11	MEMBER WHITT: If that's happening
12	locally, we probably need to have a different
13	conversation, yeah.
14	MEMBER SERRATOS: Thank you.
15	MEMBER WHITT: Having additional
16	history helps with establishing certain records
17	and they may have programs that require that, our
18	conservation programs don't have a five year
19	farming history requirement. The only history
20	requirement we would have is actually with our
21	irrigation practices because it's geared more
22	towards reducing, again we're trying to get

additional resource benefits and if we're installing new systems, generally you're having an impact on the available water as opposed to conserving the water that's already being used. So, it's got a two out of five year history.

VICE CHAIR MARSHALL: 6 Good morning, 7 this is Reggie Marshall from Tennessee. I have a 8 couple of questions, but, Rebecca, real quick if 9 someone is having problems getting a farm and 10 tract number, I'm on the Tennessee State Farm 11 Service Committee, you can complain to the state committee about that because that shouldn't be 12 13 required.

14 Question to you, sir, the first 15 question is in urban agriculture, there's very little land and hydroponics and aquaponics 16 17 operations are needed in those environments. 18 With your water conservation programs, are you 19 guys looking to allow hydroponics and aquaponics 20 in urban environments, not in the ground, but 21 above ground operations as a part of your EQIP 22 program?

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1	MEMBER WHITT: One of the areas that
2	we're really looking at within the urban areas,
3	like I said, there's a lot of, oh what do they
4	call that, controlled environment agriculture
5	going on. They're wanting to do a lot more of
6	that, not necessarily just in greenhouses, but in
7	warehouses that are converted into grow rooms.
8	The way the Farm Bill is currently written, it
9	focuses on land eligibility. We have to be able
10	to be able to tie our practices to eligible land
11	and so in some cases, those operations we may be
12	able to deem those on eligible land, but there
13	are certain urban operations, you know, we're
14	starting to see a lot more rooftop gardening
15	going on. Maybe somebody's apartment complex,
16	one of the apartment rooms has been converted.
17	Some of those areas, we're just not quite there
18	yet, the current law as written doesn't allow us
19	to get that far, but there may be some controlled
20	environment ag operations, like greenhouses and
21	structures that are solely supporting
22	agricultural production that could meet some of

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that eligibility.

2	Then looking at the resource issues
3	that may exist energy, lighting may be a big
4	one, the building envelope improvements. We're
5	looking at how well is it insulated, those sorts
6	of things. Water conservation, irrigation and
7	water management, pest management all those
8	practices could still potentially apply in some
9	of those situations.
10	VICE CHAIR MARSHALL: But would it
11	have to be in the ground is what I'm asking?
12	MEMBER WHITT: Like the plant itself
13	in the ground?
14	VICE CHAIR MARSHALL: No, the system.
15	So, there are grow towers that don't require any
16	type of attachment to the ground. You can put
17	them in your house. They can produce a
18	profitable crop for a family or an individual.
19	So, that's where I'm going with this because if
20	we're going to have an impact on socially
21	disadvantage, underserved minorities and
22	distressed people, we've got to include that.

1	MEMBER WHITT: Yes and I don't
2	disagree, so a lot of it will just depend on
3	where is that grow tower or that hydroponic
4	system, where is that located. If it's a
5	dedicated structure, we can get past that land
6	eligibility because it's just like a dairy
7	operation has a milk parlor and confined barns
8	and that sort of thing, right? But, we don't
9	work on the farmer's house.
10	VICE CHAIR MARSHALL: Right.
11	MEMBER WHITT: Kind of a thing, so
12	that's just where we're at with the current law.
13	Congress is actively looking at updating the Farm
14	Bill. We'll see what they give us. We let them
15	know what the interests are out there, how our
16	current rules are impacting participation and
17	that sort of thing, but it's up to them to decide
18	how far they want move that envelope.
19	VICE CHAIR MARSHALL: Okay and the
20	last question is for fruit and vegetable growers,
21	if I have cattle on my farm, I can apply for a
22	well through NRCS, but if I'm raising fruits and

vegetables right now, I can't get a well dug through the EQIP program, which without water, my crops don't flourish, so what's being done about that?

5 That might be more of MEMBER WHITT: a state driven issue. A well generally by itself 6 7 is not going to be what addresses many resource 8 concerns. It would be probably more of a 9 facilitating practice. If you had an irrigation 10 system and let's say you were drawing water out 11 of a stream and we need a different source of 12 water to improve your irrigation system, a well 13 may be applicable in that situation. But as far 14 as installing new wells just for the purpose of supporting irrigation doesn't necessarily provide 15 that conservation benefit often times. 16

17 VICE CHAIR MARSHALL: But it's 18 critical for new and beginning farmers because if 19 you've never farmed then you don't have a history 20 of irrigation, right?

MEMBER WHITT: Right.

VICE CHAIR MARSHALL: So, we need

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something in place for that.

2	MEMBER WHITT: Right and during the
3	last, I think it was under the '14 Farm Bill, we
4	did put in a waiver provision to the irrigation
5	history and it was for socially disadvantaged and
6	limited resource producers. At that time, it
7	wasn't necessarily expanded for beginning farmers
8	at that time, but we have a new Farm Bill
9	hopefully on the horizon and we'll be able to
10	take a closer look at that.
11	VICE CHAIR MARSHALL: Okay. Thank you
12	so much.
13	MEMBER WHITT: Yep.
14	MEMBER BAKER: Yes, Haven Baker with
15	Pairwise. We use CRISPR technology for plant
16	genetics and so I have a two-part question I
17	guess. I understand that NRCS is funding a
18	program with Colorado State to study carbon
19	sequestration. Is that under CIG or is that
20	something separate?
21	MEMBER WHITT: I'm not familiar with
22	that one. It could be a commodity program, it

could be CIG, it could be RCP I mean there could be a --

3 MEMBER BAKER: So I quess the -- and 4 this might come out of our committee too -- my 5 understanding of that program, it's only focused on real crops and there's not good science on 6 7 what carbon sequestration means to fruit and veq. 8 We're not even looking for government funding, we 9 would like to provide solutions, but we don't know what the solutions should entail. 10 So that 11 is, I think, one thing to be studied specifically 12 from the fruit and veg perspective is what are 13 going to be the best practices for carbon 14 sequestration in the future?

15 MEMBER WHITT: We do have a new office 16 that's the Dana's shop Climate Team and Climate 17 Resilience Team and they're really at the 18 forefront of looking for and coordinating a lot 19 of those studies, bringing that information in. 20 Right now, we do have a set of practice we know 21 are delivering on those climate benefits, 22 sequestering carbon, reducing greenhouse gases

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and that sort of thing, but we're also looking for additional studies so that we can better quantify how some of our other practices and in what setting our other practices are delivering those benefits.

6 MEMBER BAKER: And maybe that could be 7 a followup item at some point to understand how 8 much of that work that's being set up actually 9 pertains to fruit and veg. Thank you.

MEMBER WHITT: Yep.

11 MEMBER VAN EECKHOUT: David Van Eeckhout. Going a little bit back to some of 12 13 what Rebecca was saying about underserved 14 producers and access to EQIP funds, looking at 15 some of the stuff that came through in the 16 Inflation Reduction Act, it's talking about 17 basically a doubling at least of EQIP funds that 18 are designated specifically for those producers 19 and it seems like, and correct me if I'm wrong, 20 but it seems like to date the most interaction 21 with those producers has been through the high 22 tunnel practice. Are you exploring other ways to

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better serve those communities besides just that one practice?

3 And one comment I would have is FSA has a great program in their microloan program, 4 5 RMA now has a micro farm insurance policy. Т would love to see something through NRCS that was 6 7 basically kind of a micro conservation program, 8 whether that's part of EQIP or something else, 9 but a way to interact with those producers who 10 otherwise aren't currently interacting with the 11 NRCS.

Yes and specifically 12 MEMBER WHITT: 13 urban ag is a very new arena. We've been 14 dabbling in the urban ag arena for a number of 15 years now, but as far as the impetus behind a lot 16 of the outreach efforts and setting up an office 17 of urban ag to really get out and hear what the 18 customer needs are, that's really taking place, I 19 It ramped up here a few years mean as we speak. 20 ago and the momentum is really growing. So, yes, 21 absolutely the seasonal high tunnel is an 22 extremely common practice.

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1 We also implemented some other 2 We've released a new one dealing with practices. 3 raised beds. In some of the urban areas you may have an issue with maybe some of the previous 4 5 facilities that were in the area, so we want to make sure that there's good, clean soil for those 6 7 who want to utilize, keep the food safe. We can 8 still work with nutrient management and pest management. I talked a little bit about our 9 10 payments and sort of the things that we can pay 11 for so we're really looking at our payment rates 12 to make sure that they're applicable in these 13 really small scale settings. A lot of our 14 settings, we're used to working with small and 15 medium and large operations so you think oh, 16 well, we basically use by the acre or so many 17 hundreds of acres or what have you, but we start 18 getting in these micro settings, we need to look 19 at it's a fixed cost kind of a deal, right? It's 20 a per each or do we do it by the square foot? 21 So, we're really accelerating a lot of our 22 studies on that.

MEMBER EINSTANDIG: Can you tell me in general do you have a sense of what the time line is on the new practices? Like if you go to your state committee or even start at your local and get to your state to talk about a new practice, how long does it take to get something like that implemented?

8 MEMBER WHITT: It kind of depends on 9 the situation to be honest with you. Are we 10 making a tweak to an existing practice? So, I 11 talked about interim standards where we're 12 introducing a new practice. Sometimes we can do 13 what's called a variance, so it's a slight tweak 14 to a practice that allows us to study to see if 15 we get that additional flexibility. If I had to 16 put a time line on it, it's probably not one that 17 we would like. It's probably two to three years 18 in the normal case situation. We have had 19 situations where we have greatly accelerated that 20 and gotten practices or interim standards out in 21 about a year or so. But we're definitely looking 22 for ways to improve that process as well because

there's the technical side of getting that practice out and then there's also the program implementation side and we work closely hand in hand with our other deputy areas within our agency to try to coordinate that as much as we can.

7 Okay, thank you. MEMBER EINSTANDIG: 8 MEMBER HODGES: Morris Hodges, Morris 9 Watermelon Farm, LLC, a small specialty farm in 10 Mound Bayou, Mississippi. I've been working with 11 the NRCS since I started my farm in '18 and in 12 '19, I reached out to NRCS and ran into a pretty 13 good guy, a Caucasian, he's not Black. So here's 14 my deal, I've had not such good experience with 15 FSA. Loan denial, insurance claims denied, 16 denied, you know the game. But NRCS are okay 17 with me right now. (Laughter.) (Simultaneous 18 speaking.)

19MEMBER WHITT: Well, I hope we all20stay okay with you.

21 MEMBER EINSTANDIG: Let me go to my 22 notes here. Right now, the money, lots of money,

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1 has gone into NRCS for EQIP recently. I applied 2 for land leveling in '19, didn't rank in two 3 years in a row. The last two years ranked, but 4 didn't have any funds available. Now, I 5 understand last time I checked, 10 percent of the budget is allocated to small specialty crop 6 7 owners that are farmers. I don't know how much 8 my office has spent on EQIP or if they've spent the 10 percent on us or not because there's no 9 10 transparency.

11 Here's the deal, let's move past that and I've been on numerous webinars with NRCS and 12 13 my Congresswoman, etc., etc. and the last 14 language was that -- I inquired about if you 15 didn't have enough funding in '21, why shouldn't 16 those who didn't get funded in '21 because of 17 lack of funding, be at the top of the list in 18 That sounds logical to me. I was told that '22? 19 no, you have to go back into the ranking pool. 20 It makes no sense to me. I understand that since 21 has been changed, so I'm hopeful that this year, 22 I will be funded.

1	Let me be clear, this is not about me,
2	I'm just an example of the history that we know.
3	It needs to stop, that type of behavior.
4	Fortunately, again, that rule has been changed.
5	I understand EQIP is a year round funding
6	program, correct?
7	MEMBER WHITT: Maybe to provide a
8	little context to that. We get an annual
9	appropriation each year for that. We accept
10	applications year round, but often times we run
11	out of funding before we're able to service all
12	the applications that we receive from prior years
13	as well as new applications we received that
14	year.
15	MEMBER EINSTANDIG: Yes, correct,
16	exactly what my guy said. Jason Matheson is his
17	name, good man. So, in conclusion, I just want
18	to say this. I remember when they first told me
19	about you didn't rank high enough, okay. Next
20	year, you didn't rank high enough. So, on many
21	webinars, NRCS, I've made the statement I'll say,
22	ranking, and you don't tell me how you rank. I

1 don't know. So, I said, you take the NFL, Major 2 League Baseball, NBA. The worst team in the league gets the first pick the next year, that's 3 They ranked last. That creates parity 4 ranking. 5 in the league. No team dominates. So, in my case, my farm looks like a roller coaster. 6 Ιf 7 you rank it with the other farms in the county, 8 then I'm the worst team in the league so why am I 9 not funded? I just wanted to make that 10 statement. I think we're past that now again 11 since that they designed it that you don't have to go back in the ranking pool again. So, I'm 12 13 just hopeful that this year that I'll be funded 14 for that program, the land leveling program. In conclusion, fencing. I was told I 15 16 wasn't eligible for fencing unless I had some 17 type of animal. I have vegetables, watermelon, 18 cantaloupes and hemp. Deer like hemp. I'm 19 adjacent to a national wildlife refuge. Is that 20 something, would I be qualified for a fence? 21 MEMBER WHITT: I quess maybe to touch 22 on a couple of those points. EQIP is a

1 competitive program, so we are looking to find 2 those applications that are going to provide the 3 most environmental benefit within that period of We are looking at the model of how we 4 time. 5 accept applications and manage them through our ranking process and then make decisions on 6 7 funding. We're looking through sort an Act Now 8 model to see if we can't sort of change that 9 dynamic a little bit so that folks aren't having 10 to wait so long constantly to find out whether or 11 not they're going to receive funding. But it's 12 not a guaranteed funding program. It's always 13 going to be based upon the amount of 14 environmental benefit that your operation and 15 practices that you're applying for are going to 16 provide with respect to the priorities that are 17 established at the state and local level. 18 They're going to be the ones that identify 19 whether it's mostly focused on water quality or 20 soil erosion or irrigation management those kind 21 of strategies.

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Keep in mind, it's this big pot of

money and we do break it up to provide a lot of different focused areas. So, hopefully you're being evaluated in several of those focus areas because you should qualify for many of those focus areas. But, again, it will never be a guarantee of an opportunity to receive funding.

7 With the fence practice, I talked a 8 little bit earlier about our program is designed to achieve resource benefit and when it also 9 10 provides that profit benefit, you know, that's 11 great but if all it's doing is assisting on the 12 profit side, then it's not going to be one that's 13 eligible for the EQIP program. So, building a 14 fence to exclude wildlife often falls on the 15 profit side without necessarily yielding that 16 conservation benefit, so most likely that's not 17 going to be eligible under the EQIP program.

18 MEMBER EINSTANDIG: Yeah, I get that. 19 Thank you. I'm hopeful that it will be approved 20 this year and not just for me, for the farmers 21 that have experienced what I've gone through and 22 given up. A lot of them don't go there no more

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1 and the benefit of future farmers, small 2 specialty crop farmers and socially disadvantaged 3 whatever you want to call it, I call it Black, to 4 be more successful within NRCS. Thank you, sir. 5 MEMBER WHITT: Yep. CHAIR RENTZEL: Okay, we're going to 6 7 have Bruce kind of wrap this up for us. 8 MEMBER FRASIER: All right, first 9 question was how much additional funds did you 10 say, 5 billion, is that right? 11 MEMBER WHITT: I don't have the break 12 down by program. Between this year and 2026, 13 EQIP, CSP and RCP combined will be just over 11 14 billion dollars. 11 billion, okay. 15 MEMBER FRASIER: 16 MEMBER WHITT: In total, for all those 17 years. 18 MEMBER FRASIER: And that's the time 19 frame that you have to spend that money? 20 MEMBER WHITT: So, with the IRA 21 funding specifically --22 MEMBER FRASIER: Or allocate it.

1	MEMBER WHITT: We have until September
2	30, 2031, to not only get it spent but those
3	funds have to be paid out by 2031.
4	MEMBER FRASIER: Okay.
5	MEMBER WHITT: So, we can't have a
6	contract go beyond that date.
7	MEMBER FRASIER: Okay, all right. So,
8	let's go back to our AI and look at possibly what
9	I consider the benefits of this piece of
10	equipment I purchased. One is we look at the
11	plant health, all right? Because of the fact
12	that this, when we take a break I'll show you the
13	equipment in motion, but nonetheless it's plant
14	health, greater production. It also means less
15	herbicides, pesticides and water usage, so I can
16	tell immediately after cultivating the field, we
17	did half the field with just hoe hands and we did
18	half the field with our mechanical cultivator.
19	We could tell immediately the uptick in growth
20	and less water that needed to be used because of
21	the aeration of the soil. The labor savings is
22	one factor, that's availability of labor is

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really why we purchased this.

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Having said those things, the benefits, where does this piece of equipment fall in EQIP?

5 I think the potential MEMBER WHITT: for something like that would be, it sounds like 6 7 it's part of a pest management strategy. When 8 we're looking at pest management we're not trying 9 to tell people not to use pesticides. If they 10 want to use pesticides that's fine, but if you're 11 using them, are you applying it at the right times, at the right rates? Are you using small 12 13 drops or large drops to reduce drift and that 14 sort of thing, right?

15 For those producers who are looking to 16 go organic, there's definitely a lot of organic 17 strategies. We also work with them as part of 18 their pest management strategy, how are they 19 addressing those resource issues, like you 20 mentioned, the amount of water being used and 21 soil runoff and those sorts of things. I see 22 that as an emerging technology, dovetailing

probably more with that practice. How new it is, whether or not it's something that already fits within the strategy of the practice now? We'd probably have to get with our colleagues in the science and technology division.

Then we would also have to look at 6 7 what was the cost of the technology as far as, 8 again, we can't purchase those machines or 9 equipment for producers, but there's a cost per 10 acre to run that or cost per hour or something 11 like that. That's something that could 12 potentially factor into that payment rate. Ιf 13 it's something that's brand new that we're unsure 14 of whether or not it fits, that's where that CIG, 15 the Conservation Innovation Grant, program is a 16 great program to assist with studying that. So, 17 you're keeping those records, you mentioned I 18 used this much less water, I've used this much 19 less fertilizer or this much less labor, you get 20 to analyze sort of all those benefits. 21 MEMBER FRASIER: Okav. Thank you.

MEMBER WHITT: Yep.

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1	CHAIR RENTZEL: Okay. Mike, Ronnie,
2	thank you so much for what you do for us in this
3	area. We appreciate your time this morning and
4	your explanations of the program as well.
5	With that, we're going to go ahead and
6	take a 15-minute break. I think we'll reconvene
7	here at 11:05.
8	(Whereupon, the above-entitled matter
9	went off the record at 10:49 a.m. and resumed at
10	11:06 a.m.)
11	CHAIR RENTZEL: Okay. As you're
12	coming in and getting seated, I'm just going to
13	go ahead and turn it over to Darrel, because he's
14	going to kind of lead the discussion through this
15	next phase that we have on the program, or the
16	agenda.
17	MR. HUGHES: Yes, indeedy. All right.
18	So, Darrel Hughes speaking, the FVIAC Designated
19	Federal Officer.
20	So, during this open engagement I want
21	to sort of use this opportunity to handle various
22	business items. And, not necessarily travel

business items.

2	I'm going to do travel business items,
3	I know there are some per diem questions. We'll
4	do that later right before we wrap the meeting.
5	The first question, who's leaving
6	before 3:30? Is anyone leaving before 3:30?
7	(No response.)
8	MR. HUGHES: Okay. Perfect. So,
9	everyone will be here until the meeting adjourns
10	by 4:00 p.m.? All right.
11	MEMBER DEATLEY: I'm leaving at the
12	break.
13	MR. HUGHES: At the break? Okay.
14	I'll connect with you. Jenifer.
15	All right. So, the main things I want
16	to discuss with you all, the structure of our
17	subcommittee workgroups. Sort of talk about the
18	expectations or our plan for recommendations as
19	we move forward over the next several months and
20	Andy Hatch steps in to support that.
21	And then, just thinking about the next
22	full committee meeting. When and where and how

that looks.

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2	So, the first thing that I want to
3	let's go back to the structure of the
4	subcommittees. As you all know, we had in the
5	early states, lots of duplication.
6	And, it wasn't anyone's fault. It's
7	just a lot of interesting things that turned out
8	to be the same USDA subject matter experts, like
9	for Food Safety Subcommittee and the Consumption
10	and Nutrition Subcommittee.
11	A lot of the topics, but some topics
12	are more specific to food safety, but there's
13	lots of engagement there that clashed in a good
14	way. And, the same thing for Labor Production
15	and Infrastructure and Sustainability.
16	And so, that got me to thinking, why
17	not find a way to consolidate so that we have a
18	streamlined approach, but an approach that is
19	beneficial to the recommendations overall?
20	When I had the meetings with, I'll
21	just use Labor Production and Infrastructure and
22	Sustainability, that meeting with NRCS, it was

1	like really engaging. Lots of course just
2	pinging back and forth.
3	And I was like, you know what, this
4	could be, it may be worth this time around,
5	instead of having these five subcommittee
6	workgroups, we have a subcommittee that is Food
7	Safety, Consumption and Nutrition. That's a
8	unit.
9	And then, Production, Sustainability
10	and Infrastructure, and that's a subcommittee.
11	Labor that conversation is still included;
12	I'll just drop it so that it's not so many words.
13	And then, I think that what we should
14	do is keep the Reporting Data and Analysis
15	Subcommittee. That's fine a standalone, that's
16	new. And, I don't see any reason why we would
17	need to roll that particular committee into any
18	of the others.
19	And so, this is just me throwing the
20	idea out. And, I don't know if, I think if we,
21	after hearing this, if there's a need for open
22	discussion.

1 I guess we can, do we have to make a 2 motion to open discussion on consolidating 3 subcommittees? Or --MEMBER FRASIER: I make a motion to 4 5 fire Chris. MEMBER BRIANO: Second. 6 7 (Laughter.) 8 MR. HUGHES: Done, I guess. 9 CHAIR RENTZEL: I think that was just 10 a humorous motion. 11 MR. HUGHES: Yes. 12 (Laughter.) 13 MEMBER FRASIER: Well, I think this 14 committee can be in -- if you want to comment on 15 it, if you do. MR. HUGHES: Oh, if we combine 16 17 committees, what happens to the leads? 18 CHAIR RENTZEL: Yes. I think we need 19 to just have a discussion before we move to 20 motion, unless you would like to move to motion and then discussion. But, it gets a little more 21 22 complicated following Robert's Rules of Order.

1	So, I as the Chair I'd like to
2	propose that we just move right to some
3	discussion.
4	MR. HUGHES: Awesome.
5	CHAIR RENTZEL: And come to kind of
6	some express your concerns at this point in
7	time. So, please use your microphone.
8	If we can, pass it up and down. I'm
9	not sure where they all are right now. We've got
10	one here.
11	MR. HUGHES: We've got one there and
12	
13	CHAIR RENTZEL: We'll find the other
14	one. But, I will recognize.
15	MEMBER BRIANO: I will start real
16	quick, if you don't mind. Okay?
17	CHAIR RENTZEL: Go ahead.
18	MEMBER BRIANO: This is Mike Briano.
19	Are we required to have charges for each of these
20	individual committees?
21	Or required a certain amount of
22	charges that we work on in a year or two? And,

1 do we have to have separate subcommittees? 2 Okay. So, I'll deal with MR. HUGHES: the charges. There's no requirement to have 3 charges, because I mean, the charges are lit --4 5 that's literally an ask from USDA when we need insights or quidance from you all. 6 7 So, whether you have charges or not 8 will be dependent on whether USDA presents them 9 to you or not. 10 MEMBER BRIANO: So, regardless of 11 number, we just need to have quality suggestions that we're bringing forth, regardless of whether 12 13 that comes from Sustainability or Food Safety? 14 Yeah. I wouldn't worry MR. HUGHES: 15 about the buckets too much. Because the charge, 16 whatever issue we're having, it will naturally 17 fall in the right workgroup based on the subject 18 matter. 19 So, then it really MEMBER BRIANO: doesn't matter if we have five subcommittees or 20 two subcommittees or three subcommittees. 21 22 MR. HUGHES: Well, from an operations

1 standpoint it does. Because then if you want to 2 re-engage with NRCS and then so does Labor and production want to re-engage with NRCS on EQIP 3 4 and potentially modify the program, it makes 5 sense for those to be under --MEMBER BRIANO: It needs to be under 6 7 Sustainability and Infrastructure. 8 MR. HUGHES: It will what? 9 MEMBER BRIANO: It -- finish your 10 thought. Go ahead. 11 MR. HUGHES: It would make sense to 12 have those two subcommittees just operate as one 13 unit, because from -- that same program has a 14 production component to it. Which is why Bruce 15 was really engaged and wanting to engage with 16 EQIP. 17 MEMBER BRIANO: Okay. 18 MEMBER CIRULI: I feel that as far as 19 like our committee merging into the Food Safety 20 Committee that I'm fine with that. I'm happy to 21 step down as lead to whoever the chairman is of 22 the Food Safety Committee.

1 I think it makes more sense to have 2 more people giving their input. 3 MR. HUGHES: Exactly. MEMBER CIRULI: And, I would say that 4 5 the people on my committee were not experts on the subject matter that we're in charge of. 6 7 So, if we could broaden that, we're 8 happy to broaden that group. MR. HUGHES: 9 Great. MEMBER INMAN: 10 Real quick, what --11 what is the committee's -- (audio interference) 12 What's the organization done in the past? 13 MR. HUGHES: As far as subcommittees? 14 MEMBER INMAN: Yes. This is Darwin. 15 MR. HUGHES: Okay. So, right. In the 16 past I feel like we've had anywhere from three to 17 four to five. It just varies. 18 And so, here's what I'll say, in the 19 past, it seemed like the subcommittees were 20 driven on a specific issue like broadband, or 21 real development, or labor production has been a 22 subcommittee that I've seen around that hasn't

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left at all.

2	But, as the USDA initiatives and
3	programs and services have evolved, they're
4	you look at the prior subcommittees from let's
5	just say, five, six, ten years ago, it's like
6	okay, well, if we want to engage with them on
7	this topic, where does it fit?
8	And so, this particular subcommittee
9	I prior to you all being appointed, I came up
10	with high level buckets, where any topic that you
11	come up with could be placed in a subcommittee.
12	And so, the five that we developed
13	were basically on that mind set. They could be
14	evergreen subcommittees.
15	And so now, this suggestion is just
16	the progression of, or, I would say the
17	modernizing the approach that I came up with.
18	Instead of there being five and having to manage
19	five different subcommittees that have
20	duplicative thinking at times.
21	Can shrink them down to three, have
22	more engagement in the subcommittees because

1 there are more members. And then, you still have 2 the everyreen subcommittees that we don't have to 3 change or add new committees in two years or 4 three years. 5 Go ahead David. MEMBER EINSTANDIG: Yeah. David 6 7 Einstandig. First, okay, I'm really impressed with the quote from the Robert's Rules of Order. 8 9 I mean, that's -- that's going into the well. 10 That's nice. 11 CHAIR RENTZEL: I like to keep it 12 simple. 13 MEMBER EINSTANDIG: Yeah. Just to 14 buttress what Chris was saying. I think 15 absolutely -- I think the subcommittees are too 16 small. 17 And, I think that's evident on the 18 breakout sessions that we've had, you know, the 19 Teams meetings or the Zoom meetings. I think 20 absolutely you're going to get much more quality 21 dialog if we have different lenses. 22 MR. HUGHES: Yeah.

1	MEMBER EINSTANDIG: I just don't think
2	it's going to we're going to get the quality
3	that we need. I mean, this room is great, but we
4	don't get together that often.
5	And, if this was our full time job and
6	everyone's full time job and we had four or five
7	people in a subcommittee, yeah, you would get
8	into the granularity, you would have the time to
9	research issues.
10	But, the ability to have more people,
11	whether it's 10 or 12, and being able to give
12	their experiences, I think we're going to get a
13	lot better work.
14	And, probably identify, it may be the
15	same number of issues or recommendations, but, I
16	think they're going to be much more robust. So,
17	I fully support that.
18	Julie and I were talking right before
19	you started, and we said, based upon the dialog
20	that we had between our two subcommittees at the
21	work at the open session we had, that we
22	should do, we should get together jointly,

1 because we had an overlap. 2 And I think, even data, even the Data 3 Subcommittee was overlapping a lot with that we 4 were talking about in Labor. 5 MR. HUGHES: Right. MEMBER EINSTANDIG: 6 And, we got 7 together and said, we want to make sure we 8 weren't working on the same thing. So, I think 9 you could even think about that. 10 But, I'm fully in support of having 11 larger subcommittees and consolidating. Someone pass Amy a mic. 12 MR. HUGHES: 13 Hi, Amy Baker. MEMBER BAKER: Τ 14 actually kind of like to almost argue the opposite. But, here's an idea, because I hate 15 16 when people always say, well, it depends. 17 And, that's kind of where I'm landing. 18 I almost feel like we need to present as a group 19 the different ideas or challenges that we want to 20 try to solve for. 21 And then, maybe as a group we find, 22 you know, let's say of the four subcommittees

I	
1	that we have right now, or five.
2	MR. HUGHES: Five.
3	MS. BAKER: That maybe there's ten
4	different ideas that have, you know, that we put
5	up on a board.
6	And then, we as a group decide where
7	can we make the biggest impact, you know, to
8	change or recommendation. And then, we re-divide
9	if we need to. You know what I mean?
10	MR. HUGHES: Right.
11	MEMBER BAKER: Because I haven't heard
12	from the other committees on maybe what their
13	ideas or strategies are. And, I think that would
14	be helpful to know.
15	MR. HUGHES: And so, we did that
16	approach in the prior two committees. And, it
17	was not effective.
18	MEMBER BAKER: Oh, okay.
19	MR. HUGHES: It was not effective at
20	all. And, it becomes not effective because
21	ultimately when each of the workgroups put their
22	recommendations forward, then you bring it to the

1 group, you're passionate. 2 And, at that point, it's almost 3 complete. And so, everyone's like yeah, we could include that but let's add this to it or let's 4 5 add this phrase. But, you know what, we need to just 6 7 keep it. Let's just, let's put both forward. 8 And, before you know it, you have 33 recommendations or 14 recommendations. 9 10 And, when you move that amount of 11 recommendations forward, it becomes -- you're 12 basically inundating the executives with 13 recommendations that some of them we can't really 14 do anything with, because it's not a USDA program 15 service. Or, they're recommendations based on

Or, they're recommendations based on things that USDA has already put in place. But, because someone wants it to be there, it's there, but it's null and void.

20 And so, I think having the 21 subcommittees have a larger pool of expertise, 22 they're able to engage prior to coming together

1 with more minds, more subject matter experts from 2 the industry. 3 MEMBER FRASIER: Bruce Frasier, 4 Dixondale Farms. My question is, what time frame 5 or, you know, do we need to get a recomm -- we need to get one out today? Some out today? 6 7 Or, is it, we have two a year and 8 we're expected to come up every meeting with it? 9 Right. So, we -- I want MR. HUGHES: 10 to eliminate the pressure of leaving here today 11 and saying, you have to have a recommendation for 12 four groups, because one of the things that I 13 recognized was that at least 80 percent of this 14 body is new. And, I wanted you all to first 15 16 experience the engagement in person and get a 17 feel for the presentations. And then also, us 18 talk openly about the expectations and what's 19 actually achievable. 20 And so, we're sort of getting into the 21 outline for my thinking on what the 22 recommendations could have. I will hit that

really quick. But, I think we still have to talk 1 2 about the structure of the subcommittees. 3 My thinking is, based on the level of engagement with NASS, NRCS and then also the 4 5 charges that I know we'll have from Market News, SCI, then I'm going to work with NOP, National 6 7 Organics Program to pull together an outreach 8 charge to put forth to one of the groups so that 9 we can engage with NOP. 10 And, I assume there may be other 11 topics just from me talking with Reggie and other 12 representatives about things that you've heard 13 from the represent -- the USDA subject matter 14 experts who presented today, that you may want 15 to, in your subcommittee, talk to the others 16 about and put forth a potential recommendation or 17 suggest a position statement on. 18 I think that there is a need to have 19 a -- during this session a sort of, all right, 20 here are the topics that we all know that we want 21 to hit on, and then everyone say, these topics 22 will go to this group, these topics go to this

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group.

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2	After this, we have subcommittee
3	meetings. Like the first one would be okay, with
4	this topic these are the questions that we have
5	remaining that we would like to engage with this
6	group on, because here's a dra here's the I
7	don't want to call it, I'll just call it a draft
8	recommendation.
9	Here's a draft recommendation based
10	on, like let's say Bruce can write up a draft
11	recommendation right now that, on NRCS that you
12	all may not necessarily agree with, but it's just
13	a start.
14	And, we go to NRCS and say here's what
15	the here's what the subcommittee is thinking.
16	And, here's a list of unanswered questions that,
17	or discourse, I think those questions are
18	sometimes well, anyway.
19	Here is a list of questions that they
20	would like to hear from you on. And then, we go
21	to NRCS, or have a, have an additional meeting
22	with NRCS to say okay, well, that's where we're

leaning to.

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2	Are you able to do this? Can you do
3	this? Can you do this? Okay, this looks like
4	the recommendation that we're likely going to put
5	forth based on any information you provide.
6	I think that will happen over a couple
7	of meetings. And then, if you take that, I just
8	use NRCS as an example, if you take NRCS and
9	apply it to any other subject, easily based on
10	the topics discussed, there are at least, I will
11	say, you know, half a dozen subcommittee meetings
12	required, or maybe a dozen subcommittee meetings
13	required from now until let's say August.
14	I think that by the next meeting, full
15	in-person meeting, whether it's virtual or in-
16	person, the goal would be to have each
17	subcommittee, Bruce or whomever, standing up here
18	and saying, this is the recommendations that we
19	put forward.
20	Here's the draft recommendation. And
21	here's a background statement on why we put it
22	forward and the benefit of it. And then, open it

1	up to you all. What do you think?
2	And so, just like there was a slide,
3	a presentation where the programs went over what
4	their issue was. Each subcommittee will, lead
5	will come up and do the exact same thing.
б	I actually have an example and because
7	of the way this is set up, I I can oh,
8	whatever. I'll there is an example of how we
9	did it last year.
10	Each subcommittee, I worked with the
11	leads to give them a template. Actually, I gave
12	it to you all. That's on the cloudshare site.
13	There's a PowerPoint where you have
14	the recommendation on one slide, background
15	statement, and then you all just discuss it to
16	help finalize. Because ultimately each
17	recommendation that comes out of a subcommittee
18	workgroup, it has to be put forth before the full
19	committee for the full committee to vote on and
20	say yes, we adopt that recommendation to move
21	forward. We accept that recommendation to move
22	forward.

1 Does that make sense? 2 MEMBER FRASIER: Could I ask, Bruce 3 Frasier again, is there a sense of urgency to maybe get something out on the statistics, ag 4 5 labor statistics right away, considering the comments of Congressman Thomson last night? 6 7 That he was going to possibly put 8 together a subcommittee for a White Paper. Now, 9 we've got to remember, for anything that gets 10 done, we have to get Jim Jordan's group out of 11 the Judiciary Committee who's in charge of this -12 13 MR. HUGHES: Wait, wait. So, I want 14 to make clear that that's a legislative process. 15 MEMBER FRASIER: Okay. 16 MR. HUGHES: That, so this is an 17 advisory committee that provides recommendations 18 on USDA programs and services. 19 Right. MEMBER FRASIER: Okay. 20 MR. HUGHES: And so, there wouldn't be 21 -- it wouldn't be, I don't want to say 22 appropriate. But, we don't want to tie how we

operate to anything that could be legislative or congressional.

3 MEMBER FRASIER: Okav. But, if there's a -- if 4 MR. HUGHES: 5 there is a time element based on something you know that's happening or could be happening, 6 7 obviously when you're engaging with the industry 8 representatives on your subcommittee, you can 9 make them aware of that so that everyone comes to 10 the table ready to engage and you pull together a 11 draft recommendation that's ready. Well, I just say, the 12 MEMBER FRASIER: 13 timing of this survey, it seems in my personal 14 opinion, it's the most critical issue facing us 15 in the near term as far as the termination of the 16 AEWR. 17 And what, you know, our concern, which 18 is a USDA issue, is how they collect that data 19 and how it's used. 20 MR. HUGHES: Right. That's something 21 that we can touch, or how we collect the data.

22 Yeah.

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1	CHAIR RENTZEL: This is Kay Rentzel
2	again. I do believe that that is appropriate as
3	a matter of whether it's data collection or
4	whether it's in labor and production.
5	But, we without guidance to USDA,
6	who is the initiator of those surveys, we cannot
7	expect any different results, I guess would be my
8	comment, so.
9	MR. HUGHES: Right.
10	CHAIR RENTZEL: Donna?
11	MEMBER GARREN: Yeah. I still feel a
12	little bit rudderless in regards to the process.
13	I know when Amy presented the Donna Garren,
14	I'll say.
15	That, you know, we have a group
16	discussion of potential ideas, because you know,
17	we get into these, the committees that we've had,
18	and we just start talking about issues versus
19	really coming up with a scope of work for the
20	subcommittees.
21	MR. HUGHES: Yeah.
22	MEMBER GARREN: I just feel like we're
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1 not being given enough direction of what we 2 should be doing. And, --3 MR. HUGHES: Agree 100 percent. MEMBER GARREN: 4 Okay. 5 And that's -- that's one MR. HUGHES: of the reasons why we introduced the concept of 6 7 the charges. 8 In the past, we had the position that 9 we didn't want to instruct you all on what to do, 10 because we want to receive your feedback and insights. You're volunteers. We don't want to 11 12 tax you. 13 When there are issues or new services 14 that we're launching that we can glean insights 15 from, it makes sense for us to come to you and 16 say hey, we need your help with this. 17 We never had a structure for doing And, this time around, working with Chris 18 that. 19 Purdy, and Bruce, and other leaders throughout 20 AMS, we said okay, let's come up with a format 21 for doing that. 22 And, it just so happens that when I

1 first started managing the committee, it was 2 using the old format that I quickly realized with 3 a group that was mostly new to the advisory process, was really ineffective. 4 5 And so, our first two meetings across all the subcommittees, I think everyone was like, 6 7 what is happening? Even me. 8 I felt like I wasn't doing enough or 9 the right thing. And, I think having the concept 10 of those charges now in place, will make a great 11 difference, because that's really driving focus. 12 MEMBER GARREN: Right. And, that 13 would be helpful. I mean, because that, I think 14 there are also the limitations which just came up 15 with Bruce, in regard to that's a legislative. 16 And, I understand, you know, the 17 separation of the, you know, the different 18 branches. I get that. 19 Um-hum. MR. HUGHES: 20 MEMBER GARREN: But, in regard to 21 we're a fruit and vegetable advisory committee, 22 and when it comes to food safety, jurisdictional

1 control is FDA. 2 So, are we going to be giving 3 recommendations that AMS or, you know, those that are involved in the GAP program will then 4 5 possibly give to? I mean, because I know you all work 6 7 together. 8 MR. HUGHES: Yes. 9 MEMBER GARREN: Because those would be 10 helpful, you know, to understand. You do a lot 11 of nutrition, but then there's also FDA that has 12 nutrition responsibility. 13 And then, you've got this potential 14 national strategy, which involves a bunch of 15 different agencies that the -- this Administration is doing in regard to hunger and 16 17 nutrition and physical activity. 18 MR. HUGHES: Right. 19 MEMBER GARREN: And so, it would be 20 helpful if we just understood. I think the 21 charges coming this afternoon will be helpful for 22 me to, you know, be able to have a problem to

solve or to come up with something.

2	But, I think we also need direction
3	for things like, we know that impact our
4	industry, and we need support and help with. How
5	do we create the charge that would be most
6	relevant to support getting help for that
7	recommendation?
8	MR. HUGHES: Well, the charge will
9	always come from USDA, if we present something to
10	you. Here's what's happening. There are two
11	competing interests.
12	This particular body is tasked with
13	providing feedback and insights to USDA programs
14	and services. It's very narrow based on that
15	definition.
16	And, what happens is, when you all get
17	together, because there's so much happening with,
18	within the industry and even things happening
19	outside the industry that's impacting how you all
20	operate your businesses and your organizations,
21	there are things that touch on USDA that we're
22	involved in, but, they sit outside of us.

They're outside of our purview.

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2	And, that's exactly what happens with
3	certain things that take place with FDA, EPA,
4	Labor Department, and so on and so forth.
5	And, we, as the DFO, I'm in this, I'm
6	trying to dance this dance where I try to keep us
7	looking at USDA specific programs and services
8	without saying, no, we can't touch that issue
9	because that's not USDA.
10	Understanding because I have to be
11	sensitive and aware that that's an important
12	issue to the industry. Because just because it's
13	not something that we touch, we should engage on
14	it because ultimately USDA may glean something
15	from whatever you put forth.
16	So, one of the things that we how
17	we deal with that balance is, with anything
18	that's food safety that maybe FDA related, we'll
19	obviously put forth or share whether it's a
20	recommendation or a position statement through
21	our FDA liaison.
22	Or, there's workgroups, food safety

1 workgroups that we've engaged with that we could 2 put forth that recommendation to. 3 The thing that we have to understand is, when we share that with that particular 4 5 entity, I then, or the DFO role then, can't say okay, how are you going to execute that? 6 7 Because oftentimes with 8 recommendations, we are tasked with following up 9 -- well, not often, we are FACA database. We 10 have to upload the recommendations that were put 11 forth and the status of them. 12 If they -- what happened with them. 13 And so, we just have to understand it from a 14 process standpoint, any recommendations that are 15 not specific to USDA programs and services that 16 move forward, they're going to be recommendations 17 that I can't follow up on. 18 MEMBER BAKER: Yeah. I was just going 19 to make a -- Haven Baker, I'll make a comment and 20 then a small suggestion. 21 The comment is, I mean, the comment is 22 actually how I've experienced sort of this messy

1	start. And, I think it's actually really
2	positive in the sense that we formed a
3	subcommittee.
4	We learned a and, it's got a
5	narrower scope. We learned a little bit of
6	what's actually going on.
7	And then, I was able to, you know,
8	reach out to the people that are in my industries
9	and get their feedback specific to data. But,
10	that whole process took a couple of months.
11	But, you know, you couldn't I
12	couldn't start with the feedback if you didn't
13	know what subcommittee you're on and actually
14	what that subcommittee does.
15	So, I actually think it's been
16	helpful. But, it has led to a little bit of
17	disorientation up until maybe, up until recently.
18	So, but I think it's not a anyway,
19	my feedback is positive. The suggestion would
20	be, is if we do collapse a couple of committees,
21	maybe we should consider adding a couple of
22	people to data so we have roughly the same size.

1	MR. HUGHES: Yeah.
2	CHAIR RENTZEL: Others? Other
3	comments?
4	MEMBER FREEMAN: I have a comment.
5	This is Isabel Freeman. I think that yesterday
б	and today was very, very beneficial for me,
7	because I finally had some vision as to why we
8	were formed and the committee was formed and
9	where to go with it.
10	And, it's the main thing that a lot of
11	the recommendations that I formed have nothing to
12	do with my committee. It has to do more with
13	other committees.
14	I have here for data and for labor and
15	for other things that I wrote down. So, I think
16	a combination of and I also experienced in the
17	other meetings that everything was so redundant
18	that I couldn't understand where the cross line
19	between nutrition and food safety and all these
20	different groups.
21	So, I think combining, doing a
22	combination is a great idea. And then, following

1 up with Amy's recommendation that eventually when 2 we all have come up with the recommendations that we're going to make that it's run through the 3 whole group. 4 5 MR. HUGHES: Right. Having like a whole 6 MEMBER FREEMAN: 7 consolidated group to get some feedback would be 8 also very beneficial. Just because there's so 9 many members here that have so much experience in 10 so many different areas, it's amazing. 11 So, we wouldn't want to have anyone left out. 12 13 Right. And, that's built MR. HUGHES: 14 So, the next meeting, when I into the process. 15 talked about the, let's say if you were the lead 16 for the Food Safety/Consumption Nutrition 17 Subcommittee, you would be up here and you would 18 be presenting the draft recommendations to the 19 full body. 20 And, at the end of each recommendation 21 that you put forward, you would be opening it up 22 to Q&A for everyone to engage on. And, someone

1 on your subcommittee would be taking notes on 2 potential edits that would need to be made, if at 3 all. So, the feedback from the full body is 4 5 built into the process. CHAIR RENTZEL: 6 Donna? 7 MEMBER GARREN: Donna Garren. Ιt 8 looks like one of our charges is going to be what 9 was brought up by Bruce yesterday in regard to 10 modernizing inspection. 11 MR. HUGHES: Um-hum. 12 MEMBER GARREN: I see that as a QA/QC 13 kind of thing. Is that going to be under Food 14 Safety, Nutrition, and Quality? Where do you see that fitting? 15 16 MR. HUGHES: Right now, that one is 17 under Infrastructure/Sustainability. And, I 18 think it will stay with that combined committee, 19 because it's not just the audit. 20 It has the audit touch point. But, a 21 lot of what their discussion is also production 22 and infrastructure and sustainability components

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1	to it.
2	So, there's always going to be like,
3	you know, that tug of war. It's almost like to
4	some extent, you wonder like, do we need
5	subcommittees?
6	But, we can't make group decisions.
7	And so, we've got to break up and get into
8	huddles and put some ideas forward.
9	I think that the way to address, I
10	think, the issue that you're getting at is, there
11	will be things or topics that you, from a food
12	safety perspective and a QA perspective, will
13	want to make sure it's included in that
14	recommendation or in that engagement on SCI.
15	Which, today during that session, is
16	the opportunity. But also, any follow on
17	meetings, any member can attend those meetings to
18	engage.
19	MEMBER GARREN: That's helpful. Thank
20	you.
21	MR. HUGHES: Yeah.
22	MEMBER BRIANO: Donna, this is Mike

1	Briano. In the defense of the Sustainability and
2	Infrastructure Committee, we were kind of drug,
3	not say drug, that's a bad word to use.
4	(Laughter.)
5	MEMBER BRIANO: Let's say we were in
6	we were invited to join. And, we've actually,
7	that's what we spent our time yesterday doing, is
8	discussing that charge.
9	What's interesting, and I think it has
10	particular implications in my industry, it has
11	application to Darwin's industry. I'm sure all
12	of our industries as it maybe.
13	I think we had a pretty exiting
14	discussion about it yesterday. I think we're
15	going to have a lot to add to it today.
16	So, I think Darrell is right. We have
17	a lot of overlap. And, I think it's going to be
18	a good process.
19	MR. HUGHES: Whatever process we have
20	in place will not be perfect. So, I just want to
21	make sure that we all agree to that.
22	MEMBER BAKER: Hi, Amy Baker. And,

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1 maybe I just like had an ah-ha moment, few and 2 far between. But, when you talk about, Mike, 3 when you talk about you guys had a charge, like we didn't have a charge. 4 5 MR. HUGHES: Exactly. So, maybe that's the 6 MEMBER BAKER: 7 missing piece --8 MR. HUGHES: That was the issue, 100 9 percent, yeah. 10 MEMBER BAKER: Or parts. Like it --11 MR. HUGHES: So, that --MEMBER BAKER: It will resonate more 12 13 once we get involved in the charge. 14 MR. HUGHES: Yeah. The charge from 15 NOP, National Organics Program will go to the combined committee, because that makes sense for 16 17 it to start there and sit there. There could be other -- I should, let 18 19 me make sure that I say this. The charges that 20 we have now, let's say if there's something that 21 happens in two months, and a program or an 22 executive comes to myself or Chris Purdy, and say 1

hey, we need some insights on this.

2	There could be a charge that we put
3	forth at that point in time that this body may
4	just start digging into and doing research. And
5	let's say, if it turns out that it, that there
6	are no recommendations by the time your terms
7	expire and we get new appointments come in, that
8	new committee will pick it up and continue.
9	And so, we will make sure that the
10	charges continue from one body to the next.
11	Ideally everything that we present to you, you
12	all will be able to respond to with
13	recommendations or position statements prior to
14	any terms ending or shifting.
15	Go ahead, Susan.
16	MEMBER SUTPHIN: Susan Sutphin. So,
17	the charge that we have, I would just like to
18	contribute to it.
19	So, nothing against, I like all you
20	guys. You know, but, you know, I work with
21	really
22	MR. HUGHES: We're glad.
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1	MEMBER SUTPHIN: A really, really
2	small producers. And, this is talking about
3	inspections on a really large scale.
4	So, do we have a chance to like, oh,
5	I like what Amy's group is working on. And,
6	being able to I don't know what the other
7	charge, like we haven't been presented yet.
8	So, would
9	MR. HUGHES: I would considering
10	that there is already suggestions to balance out
11	the bodies and have, let's just say, at least
12	eight representatives assigned to each
13	subcommittee. I think there could be room to
14	have you shift as long as we create the balance.
15	The one thing that I will ask everyone
16	to keep in mind is that you all won't be experts
17	on every issue.
18	MEMBER SUTPHIN: Well, yeah.
19	MR. HUGHES: The things that I touch,
20	I'm not an expert on. And, I rely on my
21	colleagues every single day to help me get
22	through and to provide information, you know,

1 insights on touch points. 2 And so, the same thing applies to you 3 all. There maybe things that you feel, you can look at a topic and say, I know nothing about 4 5 that. But, once you're engaging, there may 6 7 be relative points where you can provide insights to enhance a recommendation. 8 9 We're a team. Teamwork makes the 10 dream work. 11 MEMBER DeATLEY: I just -- Jenifer 12 DeAtley. I just wanted to make one comment. 13 Because I thought the presentations also were 14 such a critical part of learning for this group. But, I did want to comment that the 15 16 majority of the presentations definitely geared 17 toward more of that land farming component, 18 production component. 19 And, I would love to see something from the food and nutrition services come to the 20 table so that we could all learn a little bit 21 22 more about that consumption and nutrition

1 component of the USDA. 2 MR. HUGHES: You know what's 3 interesting is I decided not to engage FNS on 4 presenting, because I was thinking, what's the 5 issue from our engagement? And, I decided, you know what? 6 Let's 7 get through the first meeting, regroup, get 8 through the restructuring, and then go back to 9 that. 10 Because I think that's still open. 11 And, there could be some engagement with FNS. I 12 think from FNS perspective, they're the same as 13 this, what are they interested in from a 14 recommendation standpoint? 15 And, the response is, I don't know. 16 MEMBER DeATLEY: Well, I don't know 17 either. 18 MR. HUGHES: Yeah. 19 MEMBER DeATLEY: And, I'm on that 20 group, so. 21 MR. HUGHES: Yeah. And so, then the 22 biggest concern that I have, which I mean, it's

1	just, it is what it is. We all are.
2	If we organize these meetings and we
3	get on the meeting and FNS leaders are there and
4	we're pinging different questions at them, at the
5	end, I'm looking at, okay, what's the takeaway?
6	What's next?
7	I think at some point there has to be
8	consensus among the subcommittee members on okay,
9	this is the issue that impacts all of us or most
10	of us. And, we can agree on a recommendation or
11	a position statement or something so that there's
12	going to be some homing in that's required from
13	the representatives.
14	MEMBER DeATLEY: Well, just to make
15	one more comment about that. But, our group did
16	talk a lot about the school lunch program.
17	MR. HUGHES: Um-hum. Right.
18	MEMBER DeATLEY: And, additional like
19	food, you know, programming like that. So, if we
20	were to begin narrowing down programming, I know
21	that that particularly is an interest area.
22	MR. HUGHES: Okay. Morris?

1 MEMBER HODGES: Morris Hodges. Ι 2 concur with the statement prior to that. On my 3 committee, Data Analysis, I'm so lost. My group 4 is just heavy on the data game. 5 MR. HUGHES: Um-hum. MEMBER HODGES: And, that is my weak 6 7 I don't -- well, I think you said it may area. 8 be okay to switch. 9 MR. HUGHES: Yeah. 10 MEMBER HODGES: Yeah. Because 11 production and analysis, I just feel like I'm not contributing and, because they're real heavy. 12 13 MR. HUGHES: Yep. 14 MEMBER HODGES: On the data game. 15 MR. HUGHES: Yeah. 16 MEMBER HODGES: So. 17 MR. HUGHES: No, go ahead. 18 MEMBER HODGES: Yeah. That's it. 19 MR. HUGHES: Okay. That makes sense, 20 okay. 21 MEMBER HODGES: But, since we're 22 restructuring, --

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1	MR. HUGHES: You're open to a shift.
2	MEMBER HODGES: And, so someone that's
3	heavier than me can go to the data committee.
4	MR. HUGHES: And I'll make one
5	statement about the data and NASS. And my
6	thinking that sits with the Data Reporting and
7	Analysis Subcommittee no matter what.
8	And, that's because the, that
9	particular workgroup is tasked with looking at
10	data and analysis and reporting. And so, the
11	labor production or sustain that particular
12	subcommittee, you can pitch the ideas or engage
13	with them.
14	But really, the draft recommendations
15	should come from that entity. The question is
16	Bruce, I think for you, you have to figure out,
17	do I want to stay here to engage and deal with
18	NRCS on EQIP?
19	Or jump ship to engage with NASS? We
20	can try to split you down the middle, but that's
21	not going to help us get to where we need to be.
22	MEMBER FRASIER: No, I agree. I

1 agree. 2 MEMBER HUGHES: Yeah. 3 MEMBER FRASIER: Bruce Frasier. Yeah, 4 it's fine to use the data. We've been working 5 together on this, and you know, I let here write the charge. 6 7 (Laughter.) 8 MEMBER FRASIER: Maybe. MR. HUGHES: I think -- I think that 9 10 once we -- I think first we have to agree that 11 yes, we'll do the consolidation. And then, one by one figure out based on the consolidation 12 13 who's there and then who wants to go where. 14 CHAIR RENTZEL: Darrell, would you 15 like to resolve this before lunch? Or, do you 16 want to break for lunch and then we'll pick it up 17 and you can just have some additional? 18 MR. HUGHES: I think we should go to 19 lunch --20 CHAIR RENTZEL: Okay. 21 MR. HUGHES: And, have some food and 22 drinks. And then, I mean, we have 75 minutes

1	dedicated to each of the charges.
2	And, I don't know that we'll use the
3	full 75 minutes. So, I expect that we'll have
4	some wiggle room.
5	CHAIR RENTZEL: Okay.
6	MR. HUGHES: Go Jorge.
7	MEMBER VAZQUEZ: Jorge Vazquez,
8	Houston. Darrell, if we consolidate the teams
9	though, I suggest keeping the two leads. Right?
10	At least so, you know, one he can
11	focus on, you know, the original issues. And
12	then the other one on the other one.
13	MR. HUGHES: That was my plan. I
14	didn't plan to have anyone step down. I was like
15	
16	(Laughter.)
17	MEMBER GARREN: All right, sorry
18	Chris.
19	(Simultaneous speaking.)
20	MR. HUGHES: You can re you can
21	relinquish it. You can give it to someone else
22	if you want. You're not it's not it's just

volunteer.

1

2	MEMBER CIRULI: You follow the next.
3	MEMBER DeATLEY: Yeah. Each group
4	could have a discussion about that.
5	MR. HUGHES: Yeah. Okay. So, I
6	think, the food is up there? Awesome. Today's
7	menu is going to be burrito bowls.
8	So, don't eat too much, because I need
9	you to come back here functional. No food comas.
10	PARTICIPANT: Make sure there's coffee
11	then.
12	MR. HUGHES: There is coffee back
13	there. We made sure there's coffee there. All
14	right.
15	(Whereupon, the above-
16	entitled matter went off the record at 11:49 a.m.
17	and resumed at 1:04 p.m.)
18	MR. HUGHES: Hello. Hello, hello,
19	hello. I think we have mostly everyone in the
20	room.
21	So, I'm going to jump start, Darrell
22	Hughes, the DFO, speaking. I'm going to jump

1 start the session and pick up where we left off. 2 In the interest of time, I've got an 3 approach that I think will work better with, just with regards to thinking about how we operate the 4 5 subcommittee workgroups. We -- this, I quess I'll just say 6 7 this, I think that it could be a good approach for the two subcommittees that I talked about 8 9 consolidating together. Like that's Labor 10 Production, Infrastructure, Sustainability and 11 Food Safety, Consumption and Nutrition. 12 Instead of doing this formal approach, 13 we informally have the two groups combine, not 14 combine, but operate together and see how it 15 works. 16 And so, we do a casual approach to see 17 if the consolidated or collaborative approach 18 works best. Consensus on that? Thumbs up? 19 I think that's the route to Awesome. 20 And, that way we can move forward with our qo. 21 presentations. 22 And then, in the coming meetings,

1	we'll finalize what it looks like based on what
2	happens over the next few months. Great.
3	Okay. John, before you speak I have
4	a question for you about your presentation.
5	CHAIR RENTZEL: Okay. For the benefit
6	of the Committee Members, next up will be John, I
7	always mispronounce John's last name, Okoniewski,
8	with the Market News Service.
9	And, I think we're going to do a
10	presentation. Is that right, John?
11	MR. OKONIEWSKI: Well,
12	CHAIR RENTZEL: Yes. It's on the
13	screen. There we go.
14	(Laughter.)
15	MR. OKONIEWSKI: Yes. Oh, excuse me,
16	sorry. All right, I forgot my notes. I'm sorry.
17	I was going to ask the group, I know I met with
18	the one subcommittee and did a brief presentation
19	for them.
20	So, I didn't know if the whole group
21	wanted to see the presentation. It might take 10
22	minutes, 15 minutes. And then we could go into

1 the charges for those who had not seen the 2 original presentation. 3 It's just about Market News and what we do basically. 4 5 CHAIR RENTZEL: I'm seeing some positive head nods. 6 7 MR. OKONIEWSKI: Okay. 8 CHAIR RENTZEL: So, please, proceed. 9 All right. Well, my MR. OKONIEWSKI: name is John Okoniewski. I'm the Director for 10 11 Specialty Crops Market News. 12 Prior to you all coming back from 13 lunch I left the card for each of you. So, if 14 you have any questions later after you're going from D.C., fell free to contact me directly. 15 16 I did want to, if you don't mind, do 17 a little brain teaser, a little wake up after 18 I've been in a lot of meetings where lunch. 19 you've gotten back from lunch and need to get a 20 little wake up call. 21 I'm not saying all of you are in the 22 But, sometimes it happens. So, I've got a boat.

1 couple of questions for you. I went to the University of Delaware. 2 3 And, I don't know if any of you are sports fans. 4 Is there anybody here who can tell me what the 5 mascot is for the University of Delaware? The who? 6 7 MEMBER CIRULI: The Frozen I can. 8 Blue Hens. The Frozen Blue Hens? 9 MR. OKONIEWSKI: MEMBER CIRULI: 10 Yeah, that's right. 11 MR. OKONIEWSKI: You mean the Fighting 12 Blue Hens. 13 (Laughter.) 14 MR. OKONIEWSKI: So, you can get 15 Market News and cell phones with our QR code on 16 the back. You can check our reports out on that. 17 (Laughter.) All right. 18 MR. OKONIEWSKI: My next 19 question. I'm leading up through a, kind of a 20 career path here. 21 When I got out of the University of 22 Delaware, I went to work for F.W. Woolworth.

1	Does anybody remember F.W. Woolworth?
2	Okay, a few of you do. All right. My
3	quiz here is, what does the F.W. stand for in
4	F.W. Woolworth?
5	I'll give you a hint, it was the name
6	of the founder.
7	MEMBER SUTPHIN: Franklin Wright.
8	MR. OKONIEWSKI: Close. Frank
9	Winfield. But, because you got Frank,
10	(Laughter.)
11	MEMBER SUTPHIN: Do I get a hen?
12	(Laughter.)
13	MR. OKONIEWSKI: You got the closest,
14	well, you can have a hemp lanyard or a pen.
15	MEMBER SUTPHIN: The hemp.
16	MR. OKONIEWSKI: All right. That's
17	good.
18	(Laughter.)
19	MR. OKONIEWSKI: All right.
20	(Off mic comment.)
21	MR. OKONIEWSKI: Thank you for your
22	patience. I'm sorry, I have one last one here

1	now. So, this is more of a business question.
2	So, Market News activities are
3	authorized under the Agricultural Marketing Act
4	of what year?
5	MEMBER VAN EECKHOUT: 1934
6	MR. OKONIEWSKI: Who gets the closest?
7	You said '34?
8	MEMBER VAZQUEZ: 1949.
9	MR. OKONIEWSKI: Anybody else?
10	PARTICIPANT: 1962.
11	MEMBER FREEMAN: '32.
12	MEMBER FRASIER: '85.
13	(Laughter.)
14	MR. OKONIEWSKI: All right. Forty
15	PARTICIPANT: Two.
16	MR. OKONIEWSKI: No, you said '42?
17	PARTICIPANT: Right.
18	MR. OKONIEWSKI: Okay. You got the
19	closest. It was 1946.
20	PARTICIPANT: All right. My year.
21	MR. OKONIEWSKI: All right. Okay,
22	hopefully that gave you a little chuckle and get

us started here.

1

2 Again, before we, before we get into 3 the slide show, I don't want to take up a lot of time, because there are some things we want to 4 5 discuss here. But, I did want to thank everybody for 6 7 coming and the opportunity to be able to speak. 8 Something that we're trying to focus on at Market 9 News is really developing relationships with our stakeholders. 10 11 We've kind of been, I have a, all my 12 brothers and my father are all in the service 13 I had a brother who was in the except for me. 14 Navy and he said boot camp was hell. 15 And, I said well, how do you survive 16 boot camp? He said, keep a low profile. So, I 17 think Market News has kind of been in that mold 18 of keeping a low profile for a number of years 19 just because of the industry we work with, 20 they're very busy. 21 We don't want to take up a lot of 22 their time when we're working on markets or on

1 phone calls with them. So, we've kind of kept a 2 low profile. We do our work. We get our reports 3 out. But, we're trying to do more than 4 5 that. So, we're going to -- we're trying to open up more relationships with our stakeholders. 6 7 And, we have -- I have an open door policy. 8 As I said, I left you my card. You 9 can call me directly, email me directly. I will 10 be glad to talk to you. 11 If I can't answer your questions, we 12 have a number of specialists and staff that would love to do that for you. Or, who can answer 13 14 those questions. So, I just wanted to throw that out 15 16 there that we really, I really mean that when I 17 say we want to develop relationships. 18 So, anyway. So, moving on. Just 19 quickly, so Market News. We consider Market 20 News, I consider Market News to be the eyes and 21 ears of American agriculture. 22 We have field offices located all

1 around the country in some of the major wholesale 2 markets and most of the major growing areas. 3 Our mission is to provide timely, accurate, unbiased information. Our motto that 4 we use is get it, get it right, and get it out. 5 These are the main market levels that 6 7 we report on. And, I'll just briefly tell you 8 how we do these reports so you understand how our 9 reporters collect this information. 10 At the shipping point or FOB level, we 11 have again, like, we have offices and reporters 12 around the country in different shipping area. 13 We have a big office in Phoenix that covers FOB 14 reporting for California, Arizona, New Mexico and a number of other states. 15 16 But, those reporters will do daily 17 interviews by phone. And, they'll speak to 18 shippers and producers to get their daily pricing 19 on what's being shipped out of the area for that 20 day and the volumes of the commodities that are 21 being shipped out. 22 The terminal or the wholesale markets,

1again, we have, I think I think we have 11,2not 12 now. We had to close an office recently.3Our reporters have direct interviews4on the markets every day. They go into the5markets anywhere between 5:00 a.m., depending on6the market you're working in, up to maybe 11:007in the morning.8So, there's a good four or five hour9period where the reporters are on the market10talking to the salespeople and collecting the11fresh arrivals into the market.12We don't cover, or don't report the13volumes coming into the markets any longer. But,14we mainly cover the, just the pricing.15So, that's at the wholesale level.16And, I would say probably, on our wholesale	
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16 And, I would say probably, on our wholesale	
17 montrote up act over hour from 00 to 05 noncont	
17 markets we get anywhere from 90 to 95 percent	
18 cooperation from the wholesalers. So, we get a	
19 good sampling at those wholesale markets.	
20 Retail reporting, we do that based of	E
21 of ads that we get online. We have a program to	
22 pull advertised prices for, I believe it's 400	

chain stores representing about 30,000 individual stores around the country and that includes Alaska and Hawaii.

So, we -- and again, that's just the advertised prices. Now, there's been some talk. And I think it did come from one of the subcommittees about the importance of getting the regular retail prices.

9 And, that also came up as a suggestion 10 from one of our counterparts in livestock and 11 poultry. So, I think that maybe something that 12 we will be taking a look at. That's going to 13 continue to be a recommendation from the group.

14 So, it's advertised prices. We do it 15 once a week. The report goes out on Friday. It 16 is a quite lengthy report. But again, they're 17 advertised sales.

At farmers' markets we're trying to break -- we're trying to break more into farmers' markets. We used to do a few auctions. We don't have many, much in the way of auction information.

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1	Yesterday Kim Mercer was here. She
2	was talking about the outreach we've been doing
3	with organic, or organic data initiative.
4	And, that has actually allowed us to
5	have some agreements with some of the
6	universities. She was talking about Penn State,
7	Wisconsin, I think Iowa.
8	We're going to try to do something
9	with the State of California. To try to get more
10	information on farmers' markets, because that's
11	an area that we just don't have a good handle on
12	right now.
13	Staffing, just to give you an idea of
14	our staffing, we have a total of about 65
15	employees. But, about 50 of those, 52 actually
16	do the day to day work.
17	State and federal, we have a few state
18	agreements left, with the State of South
19	Carolina, North Carolina, and Virginia. That
20	list was a little lengthier years ago.
21	But, some of the states have run into
22	financial problems, budget problems, and they're

I

1 cutting those programs out. And, the federal 2 part of Market News absorbed their workload. 3 These are just some other product reports I wanted to show. It's not just 4 wholesale market and shipping points. 5 But, we do a cold storage report, 6 7 apples for processing. We have a monthly honey 8 report that we do that basically just talks about 9 how the bees are feeding and the cost of honey. 10 Imported nuts, berries are just 11 recent, and we started to receive those. And, 12 we're trying to get into some additional 13 international markets. 14 Currently we are reporting wholesale markets for Canada and Mexico, I think Rotterdam. 15 16 But, we're trying to expand that list. And, 17 those are wholesale markets. 18 But, we do import reports. I went --19 I'm sorry, I missed one. We went back to 20 shipping point. Besides just the major growing areas, we do report a lot of imported product as 21 22 well, from Chile mostly in the winter.

		Τ¢
1	But, we do report Italian kiwi, I	
2	believe, and New Zealand, I think New Zealand	
3	kiwi. We have apples and citrus, I think, out of	
4	South Africa.	
5	So, we are trying to expand that mark	
б	some of those markets. We actually had some	
7	meetings with TIPA in recent months, who would	
8	like us to expand our lime coverage for limes for	
9	Peru and, I think, Columbia.	
10	So, if you have any suggestions on	
11	additional areas we're willing to entertain	
12	those.	
13	Movement data, so this is our supply	
14	section that handles the movement data for us.	
15	We cover all types of shipments by truck, rail,	
16	by air, by boat. And, that includes imports.	
17	And, you can see Canada and Mexico crossings.	
18	For anyone interested, Darrell, I	
19	don't know if I can send you a link invitation.	
20	We're trying to get the webinar information out	
21	to everybody as possible.	
22	MR. HUGHES: That's fine with me.	
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1	MR. OKONIEWSKI: Okay. So, next
2	Tuesday at 1:00 Eastern time, we're going to have
3	our webinar on our supply section, which covers
4	imports, transportation, shipments, and HTS
5	codes.
6	So, now that we have a we have a
7	new system well, I might get to this in a
8	minute when we move, when we get a little further
9	here. Can you go to the next slide?
10	So, these are just a couple of key
11	reports that we issue, aside from the ones that I
12	mentioned, national shipping point trends report.
13	And, if the slide will come up, I can explain a
14	little bit to you once we get there.
15	Retail report, this is the retail
16	report I was talking about. So, basically it
17	just shows you the weekly ads.
18	The truck rate report will show the
19	cost of trucks going from major growing areas to
20	major cities. And, I don't see here, just to
21	name a few of them. We've got Baltimore, Boston,
22	Chicago, Dallas, Los Angeles, Philadelphia, and

1 New York. 2 So, it covers the cost of shipping to 3 those major cities. And, we also include in that 4 the cost for diesel, we have diesel fuel prices 5 in there as well. And the shipping point trends is a 6 7 weekly reporter that we do. It basically just 8 gives you an outlook of a three-week period. 9 The previous two weeks of trading and 10 then the current week. And then it will show you 11 the shipments based on those three weeks. And 12 kind of based on what our reporters pick up 13 information from our industry. 14 They'll try to give an idea. We don't do forecasting. But, we try to give some idea of 15 what we think trading is going to be in the 16 17 upcoming week or two, based off of their input. 18 Now, the weekly hemp report, this is 19 something new. And again, this was developed 20 through the use of the Farm Bill funding that we 21 got last year. 22 So, we're working with our national

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1 hemp group. And, we've developed this report. 2 It's in its infant stages. 3 Basically, what it is right now is the advertised hemp retail prices. But, it also 4 5 reports the imports for hemp. And, this is a select number of commodities. I think we have 6 7 five or six commodities in there for hemp that we 8 are currently collecting import information for. All right. So, roughly we're covering 9 10 about 1,400 markets. And, when we say 1,400 11 markets, we don't mean individual physical locations, but commodities. 12 13 We have -- we speak to, we do some 14 cross checking. We don't just speak to our 15 shippers or wholesale folks. We do have some 16 buyers that we also speak to. 17 And, I would say on a weekly basis, that might be a little higher number now. 18 But, 19 we speak to buyers on the markets as well as 20 people that are in the shipping industry, to kind 21 of give us an idea, verify some of the 22 information that we're hearing.

	-
1	So, we try to get as many pieces of
2	the puzzle as we can to try to come up with the
3	best and most accurate price that we can put out
4	on the, onto our reports.
5	And, roughly we have 786 commodities
б	that we're currently reporting. And, of those
7	141 are organic.
8	Data users, this is just a list of
9	some of the folks who use our information. RMA,
10	NASS, researchers, universities, you can see. I
11	notice that a lot of times people don't need our
12	information until they actually do realize they
13	need it.
14	So, they may they may see it, they
15	may know it's there. They may not call us all
16	the time and ask us for prices.
17	But, I can tell you, there's been a
18	number of times I've gotten calls when I was in
19	the field. I can think of one example in New
20	York where I was covering Orange County onion
21	markets.
22	And, I had a grower say hey, my shed
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1 burned down. I had a fire and lost all my 2 onions. And, he was having some problems with 3 his claim to get some of that, some of his losses 4 back and he asked if I could put a report 5 together for the average prices that we had been collecting over the course of the year for Orange 6 7 County. 8 So, I had done that. I put a report 9 together and sent that back to him. And, he used 10 that and he was able to get a, what he considered

a fairer price for the losses that he had encountered.

So, what's new? All right, so ACE, this will be getting covered in our webinar next week. The ACE system, it stands for automated commercial environment.

17 It took over, the place of the Cognos,
18 which is an old system. These were developed by
19 CBP. And, the ACE system is a new system.
20 Now, while it's more accurate, it

21 takes us a little longer to get some data that we
22 need. This ties in with the HTS codes.

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1	So, we have to request to the ITC a
2	number of commodities that we would like to have,
3	that we would like to start receiving through
4	this ACE program.
5	But, they have to be approved by ITC
6	before we can do that. It has to meet a certain
7	volume or money threshold in order for us to get
8	that information.
9	And unfortunately, it takes about
10	every six months until they review them. So,
11	it's a long process. And, I think we can only
12	request maybe 20 to 22 commodities at a time.
13	But, we're building on that. And
14	again, next week Patty, Patty Wilke, who is our
15	Supply Section Branch Chief, will be giving that
16	webinar.
17	But, we are getting more information
18	through that system. It's more accurate now.
19	We're just continuing to add to that list of
20	imports.
21	Let's see, what else is new? So,
22	this, these are just a couple of other reports.

1 We have a report that we do weekly that shows 2 Mexico and Canada prices on a report that we do 3 weekly. And that report, we just started 4 5 getting more imports for nuts, blueberries, mixed berries, frozen berries. 6 7 MARS, okay, now we're into the 8 technology part, which we'll also be having a 9 seminar on, on May 2 to discuss updates in our 10 technology. 11 So, currently we're on an old system. 12 It's a legacy system run off of Oracle. And this 13 MARS system, which is the Market Analysis 14 Reporting System, that's -- there are two phases 15 to this. The MARS system is for collection of 16 17 the data, so when our reporters collect their 18 information that's the system they put it into, 19 our database, before it gets released out to the 20 public. 21 And then the My Market News portion is 22 going to be the public facing part of the, or the

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1	technology where the public can go in. And,
2	that's where you'd do your data runs.
3	And, we also will have a mobile app
4	that we developed last year. And, that is also,
5	I think we're coming up, getting ready to release
6	version three.
7	Okay. Here's the My Market News. I'm
8	sorry, I got a little bit ahead of myself. But,
9	it does include enhanced search tools, APIs for
10	those who want to download large sets of data.
11	And, just a couple of organizations
12	that we work with. We do a lot of work with
13	technical assistance projects all around the
14	world.
15	I've been involved in some of those.
16	And, we've done work in Russia, the Ukraine,
17	China, India, now we're heavily into South
18	America, South Central and North America.
19	The MIOA is the Market Information
20	Organization of the Americas. It's 33 member
21	nations.
22	And, we have specialists right now,
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1 market news specialists who do training. Thev 2 actually go to the countries that are requesting 3 training and we help them to develop a market information system. 4 5 And, our hope in doing that is that eventually we will be able to get some market 6 7 information on products that are being sold in those countries that we can share with our folks 8 9 here in the U.S. 10 So, we're still developing this. It's 11 taking some time, but we're working on it. I'm 12 sorry, we also use FAS. FAS does a lot of the 13 funding for those projects. 14 And, I think that's -- I'm sorry? Yeah. 15 MR. HUGHES: All the 16 presentations will be on our --17 MR. OKONIEWSKI: Okay. Okay, and 18 these were the webinars that I was speaking 19 We actually had one yesterday, a price about. 20 reporting webinar on our levels of reporting. 21 But, you just got your short term 22 webinar, or short webinar here today. And,

1	that's all I have in the way of what we do in a
2	snapshot at Market News.
3	We want to give an opportunity to ask
4	any questions, I guess before we go into
5	MR. HUGHES: I'd say instead of doing
6	questions, hold on a second. Instead of doing
7	questions right now, let's get into the charges.
8	And then we can do charges based on
9	the surveys and the charges. If that makes
10	sense. Doing alternating between these two.
11	MR. OKONIEWSKI: Okay. Okay. So, the
12	charges. So, and I had spoken to Darrell and
13	some of my other managers about this.
14	There's a couple of things on here
15	that we would like the committees to look at.
16	And like I said, we've already met with the
17	subcommittee previously, I know, a couple of
18	times.
19	I don't remember who all was there.
20	I think, yeah, I'm thinking there was, I'm
21	missing a couple, Kay, okay. All right.
22	So, we did have some good discussions.

And, two of the areas that we would like to be considered, or have recommendations for, are data collection, how we collect information from our contacts.

5 Currently we use basically a piece of 6 paper on a clipboard and a pen. We have tried 7 collection through handheld devices. If you've 8 ever, I don't know how many of you have been on, 9 well, you probably haven't had an opportunity to 10 witness a report on the market.

But, when you have a wholesaler who's spitting out prices for 15 or 20 commodities at a time, and you're trying to get the size, origin, grades, and all those things, and you're writing stuff down, it's very hard to do that with a handheld device.

It just hasn't worked for us. But, we're open to suggestions for that. We have been entertaining more it seems like emails have been a possibility. Of having some of our contacts email us information.

That's honestly not a preferred method

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1	for us. But, if it's the only way we can get
2	information, we'll take it.
3	We prefer and try to train our
4	reporters to have one on one, two-way
5	conversations instead of just getting information
б	from the computer, because you don't have an
7	opportunity to really discuss what the market
8	conditions are.
9	How did you get to this price? You
10	know, what kind of pro how much product is out
11	there?
12	You know, so that you get more
13	information by discussion. And, we can give more
14	information back. Like I said, we have tried to
15	have a two-way conversation, not just pull data,
16	but give data back.
17	So, we're
18	MR. HUGHES: John?
19	MR. OKONIEWSKI: Yes?
20	MR. HUGHES: We have a question from
21	Jorge. Do you want to take it now?
22	MR. OKONIEWSKI: Yes.

1 MEMBER VAZQUEZ: Hi, Jorge Vazquez, 2 Houston, Texas. 3 MR. OKONTEWSKT: Yes. MEMBER VAZQUEZ: 4 Have you quys 5 considered directly capturing information from Maybe partnering with the bigger ERP 6 ERPs? 7 providers out there for the produce industry, and 8 capturing some of that information? 9 And then maybe comparing that to the 10 data that you would get from the imports coming 11 into the United States, right? 12 Or something and then that way you could capture the volume as well as the pricing, 13 14 From different places. Thank you. right? 15 MR. OKONIEWSKI: Well, no. We have 16 not, have not considered that. But, we are open 17 to doing that. I mean, I would be glad to 18 discuss that with you further. 19 And if you have, again, if you have 20 suggestions, we had not gone that route for 21 pricing. We do have the volume information 22 available, but we have not done the pricing that

you suggested.

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2	Okay. So anyway, back to the charge.
3	So, how we collect information, how we
4	disseminate it, different locations, growing
5	areas that I mentioned, if you have suggestions
б	on different import levels.
7	Again, these are reports that I'm
8	showing you that we do. That we routinely do.
9	We don't know what you all want.
10	There may be reports out there that
11	you would like to see. And, we've had people
12	come to us and ask us to report seafood prices in
13	New York City.
14	I mean, I tell people, we can report
15	whatever you want us to report. But, to make
16	that happen, the industry as a whole has to come
17	up with a standard that we can report, so that we
18	have some kind of uniformity to our current
19	policies.
20	But, we have people that can do it.
21	Now again, if it's a report that's going to take
22	some extra staff, then that's something that we

1 would have to request from my supervisors in the 2 back. 3 So, they would help us get that 4 funding. So, if it's an issue that's really important to you, and you know, our upper 5 management is aware of that, then we have to work 6 7 towards making that happen. 8 But, as far as reporting, any types of 9 reports that you think would help your industry, 10 we are glad to entertain. Because like I said, 11 we don't do this on a day to day basis. We're 12 not in the industry. We don't do the trading 13 We just report it. every day. 14 Yes, sir? 15 MEMBER VAZQUEZ: Jorge Vazquez again. 16 So, on the retain data that you guys are 17 capturing, are you guys making a distinction 18 between whether it's a promotional price or a 19 regular pricing? 20 MR. OKONIEWSKI: They're all 21 promotional right now. 22 MEMBER VAZOUEZ: All promotional. So,

1 regular prices are not included in that retail 2 data? 3 MR. OKONIEWSKI: Not yet. No. But, 4 we're -- but we, but again, that issue has come 5 up a couple of times. So, I'm sure that's going to be something on our list of how to make that 6 7 work. 8 And, it's not that we, I don't think 9 that we can't make it work. We would just have 10 to figure it out. Because that's such a large 11 undertaking, I mean, we have every reporter in 12 the country, the 50 or 52 that we have, they --13 this is an increased role for them to do the 14 advertised prices. 15 So, on top of their normal duties of 16 collecting wholesale market prices and shipping 17 point prices, when they're done with that, they 18 have to start entering data for the wholesale 19 markets, or for the retail markets. 20 So, to do the regular priced products, 21 again, I don't know the answer of how we would do 22 it. But, I'm sure we could work something

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1 towards that goal. 2 MEMBER VAZQUEZ: I think also by 3 looking electronically into the websites of those 4 companies and downloading that data 5 automatically, you know, rather than having people searching and gathering --6 7 MR. OKONIEWSKI: To do the actual data 8 entry, right. 9 MEMBER VAZQUEZ: Yeah. There's 10 products that you can probably leverage to just 11 go out there and search for all this data. 12 MR. OKONIEWSKI: Right. 13 MEMBER VAZQUEZ: And capture it and 14 then, you know, sort it out and present it. 15 MR. OKONIEWSKI: Yeah. Again, we'll 16 -- yeah, I'm all for that. I mean, we'll try too 17 again, we'll take a look at that. 18 We're going to actually have an 19 internal manager's meeting sometime in mid-May. 20 And, based on, or depending on what we take away 21 from here, from these meetings, we'll probably be

22 discussing some of those things.

1 MR. HUGHES: Hey John, let me jump in 2 real quick. 3 MR. OKONTEWSKT: Yes. MR. HUGHES: This is Darrell Hughes 4 5 for the court reporter. Jorge's comments are examples of potential things that can be fed into 6 7 recommendations by the way. 8 So, I just wanted to throw that out 9 there, that that's the ideal engagement and 10 feedback that could help with the charge, 11 providing that recommendation. 12 Do you want to go to the next one? Or 13 are you still on this slide? 14 MR. OKONIEWSKI: No, let me stay on 15 this one just for a second. 16 MR. HUGHES: Yeah. Just go on. 17 Because I wanted to MR. OKONIEWSKI: 18 talk about real quickly, well, maybe I could wait 19 until we get to the MARS section. 20 So, I'm trying to tackle which, the 21 technology is kind of intertwined here on how to 22 embrace technology for data collection.

1	Yes, if you have ideas on that,
2	because we're this is one of the, I mean, this
3	is one of the few jobs that makes I've been
4	doing this for 38 years. And, we have had
5	vendors come in and try to work with us on
6	electronics to try to make this work.
7	And, this is just a job that I just
8	can't, for me, unless somebody can come along and
9	give me some really good ideas on how to make
10	this happen, this is like just an old time, we've
11	been doing this for over 100 years now, since
12	1915, we've been doing this with pen and paper.
13	So, if there's a way to make it
14	happen, I'd be interested to see what that is.
15	So, we're very open to that. Anything that
16	would be, that would help.
17	Because not only just because it's an
18	old time, you know, way of doing things, it would
19	make it a lot easier on our reporters to be able
20	to get that information out quicker, if we could
21	put it into some system instead of waiting to go
22	back as a, as you were saying about doing hand,

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you know, hand entries.

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2	If there's a way to put it in the
3	system that just automatically, you know, you put
4	the information in and it just automatically
5	downloads it into our database, you've saved
6	probably half your day. And, that would get the
7	information out quicker.
8	So, the types of collection, methods
9	of collection, and the types of reports, if you
10	could contemplate those and make recommendations,
11	we will entertain them.
12	Again, we're going to, we take
13	everything that's suggested serious. And we'll
14	try to make it work to the best of our ability.
15	The second charge
16	MEMBER MASSER BALLAY: Excuse me, just
17	
18	MR. OKONIEWSKI: Oh, yes?
19	MEMBER MASSER BALLAY: Sorry. Sorry,
20	Julie Masser Ballay, I'm the Subcommittee Chair
21	for the Data Analysis.
22	Just making sure I heard that right.
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1 You said currently though with the shipping 2 points and the wholesale market, you have, you 3 said 90 percent response rate? MR. OKONIEWSKI: At the wholesale 4 markets, I would say in the range of 92 to 97, 98 5 percent. So, we, you know, we get practically 6 7 everybody on wholesale markets. 8 The shipping points, I would say, we 9 were just having this conversation with their 10 Phoenix office. They said they get about 90, 11 somewhere in the rage of 90 to 92 percent of the 12 shipping, shippers and growers in those areas. 13 So, it's a good sampling. And, we've 14 had -- we have had third -- or second-parties try to duplicate our efforts in the past. And if, 15 16 you know, if -- I'd even be willing to 17 collaborate with them if they think there's a way to come up with a better product. 18 19 But, we have had in the past two 20 companies who tried to duplicate what we have. 21 And our comments from the industry was, this 22 isn't working.

	1
1	Their sampling size isn't big enough.
2	And, the prices that we're getting are not
3	accurate.
4	So, people have tried, but they have
5	not been able to do it. Because we're a neutral
б	source, I think people more tend to trust our
7	data more than they would from another source.
8	Now, people take our data and they'll
9	manipulate it. And they'll share that
10	information with their members.
11	But, we provide the raw data and then
12	we do have other folks that take that information
13	and disseminate that out to other groups.
14	MEMBER MASSER BALLAY: Thank you.
15	MR. HUGHES: Darrell Hughes speaking.
16	I wanted to mention that after you discuss this
17	charge a little bit, I hear that Julie has some
18	potential recommendations from the Subcommittee
19	that maybe it's worth talking about and putting
20	forth to everyone here. I think that's a good
21	idea.
22	And so, just to give everyone some
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1 background, like John mentioned, he held a couple 2 of meetings with the -- can you hear me? 3 He held a couple of meetings with the 4 Market Data and reporting, I'm sorry, the Data 5 Reporting Analysis Subcommittee. And so, they are, there's been good engagement already 6 7 happening. 8 And, I think it's worth putting that 9 out for everyone to hear also from your 10 colleagues. Go ahead John, and then we can hop 11 over to Julie. 12 MR. OKONIEWSKI: Okay. 13 CHAIR RENTZEL: Well, Bruce had a 14 question. 15 MR. HUGHES: Oh, go ahead, Bruce. 16 Sorry. 17 MEMBER FRASIER: Do you review apps 18 that are used in your data and formatting it in a 19 more useful manner? 20 Like Ag, what is it Chris, Ag Plus? 21 Right? 22 MEMBER CIRULI: It used to be a quy

1 named Harold Meyers. And then he sold it off to 2 whatever that I sent you guys. 3 MR. OKONIEWSKI: Actually, Harold is He's one of our biggest users. 4 one of our users. Yeah. So, he sold the 5 MEMBER CIRULI: 6 service. He repackaged it himself. 7 Right. MR. OKONIEWSKI: Yeah. 8 MEMBER CIRULI: So, I mean, he's an 9 interesting guy to reach out to. MEMBER FRASIER: 10 But, it's the format 11 that he puts his data in, to where you can just 12 say these are the commodities I want. And, it's 13 an email that you get every day, you sign up for 14 it. Um-hum. 15 MR. OKONIEWSKI: 16 MEMBER FRASIER: And, it will give you 17 a report for each item that you're interested in, 18 instead of having to go through all the data and 19 formulate the reports and that stuff. 20 MR. OKONIEWSKI: Yeah. Well, again, 21 we're -- as we get ideas, as like we're doing 22 now, as we're getting ideas for these apps,

1 again, these are all, I don't want to keep, you 2 know, saying these are money related issues. 3 But, you know, we do have some limits of what we can do. But, you know, we're willing 4 5 to entertain. And, one of the things coming up on 6 7 this next charge about technology, is going to be 8 data visualization, the types of ways you can 9 package information so that it makes more sense 10 to you, instead of us just re -- you know, we've always been just a raw data provider. 11 12 We haven't really done -- we have some 13 Excel tools that we can put some graphs together 14 on some of our reports. If you go online, you 15 can see some of the reports. We'll have some 16 graphing or some color coded things to tell about 17 truckability or shortages. 18 But, nothing that you -- nothing, 19 they're more boxed types of, you know, stagnant 20 types of things. We want to try to develop, and 21 I'll get to that when we talk about this MARS. 22 But, we want to get to some type of

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1 technology where users can go in, take the data, and use that data visualization tool to 2 3 manipulate the data to the way they want it. So, that it would be customizable by 4 5 each individual instead of having to get it say from a, not that I'm trying to, you know, stop 6 7 anybody's business. 8 But, they wouldn't maybe have to go to another party to get the information. 9 They could 10 come to us. They get the information, download 11 it, manipulate it the way they want, and they 12 have their own graphing. 13 Who was up next? 14 MEMBER BENSON: James Benson. Can I 15 just get some clarification on the FOB shipping 16 point? 17 When you say you're, you get like what 18 was the figure you said, like 90 percent 19 cooperation? 20 MR. OKONIEWSKI: Somewhere in 90, 21 yeah, around 90 percent rate. 22 MEMBER BENSON: So, was that 90

1 percent of the producers? Or 90 percent of the 2 people you called? 3 MR. OKONIEWSKI: It's -- that's a good question. I think it's -- we talk to shippers, 4 5 we talk to growers, we talk to sales, the sales staff or brokers in some instances. 6 7 MEMBER BENSON: Okay. 8 MR. OKONIEWSKI: Some of them are 9 shippers/growers, some are just shippers, some 10 are growers. We have a combination of the above, 11 so. 12 MEMBER BENSON: Yeah. I was just 13 trying to, like I'm in the table grape business, 14 and you know, let's say there's, I don't know how 15 many producers, let's call it 200. 16 MR. OKONIEWSKI: Um-hum. 17 MEMBER BENSON: So, it's 100 percent And, I'm just trying to figure out if 18 strong. 19 you're telling me it's 90 percent that means 180 20 people are reporting processes every day. 21 MR. OKONIEWSKI: I understand your 22 question. Yeah.

1 MEMBER BENSON: It's fine if you don't 2 know the answer. 3 MR. OKONIEWSKI: No. I'd have to go 4 back and check that now. But, we do, I mean, 5 it's shippers, growers, and some brokers that we talk to. 6 7 MEMBER BENSON: Okay. 8 MR. OKONIEWSKI: I -- whether it's 90 9 percent of all just growers or shippers, that's a 10 good question. I -- but, I took it as a 11 combination of both. 12 MEMBER BENSON: Okay. All right. 13 Thank you. 14 But, I will get an MR. OKONIEWSKI: 15 answer and make sure I'm 100 percent on that. 16 MEMBER BENSON: All right. 17 (Off mic comments.) 18 CHAIR RENTZEL: Are we ready? 19 MR. OKONIEWSKI: Okay. Anybody else? 20 CHAIR RENTZEL: Do you want Julie to 21 make comments now? 22 MR. HUGHES: Yeah. Are you -- are you

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1 done with that? 2 MR. OKONIEWSKI: Well, did you want to 3 wait until I do the technology part and then come 4 back to Julie? MR. HUGHES: Yeah. Go ahead. 5 MR. OKONIEWSKI: Finish this part and 6 7 then we'll --8 MR. HUGHES: Yeah. Finish that part 9 and then we can go on ahead. 10 MR. OKONIEWSKI: Okay. All right, 11 this won't take long though. Again, so, the second charge is about what we --12 13 CHAIR RENTZEL: John, wait just a 14 minute. Did you want to make a comment, David? So, we broke it. 15 16 MEMBER EINSTANDIG: Testing. David 17 Einstandig. A couple of quick questions. I know 18 you talked about the method of data collection, 19 the wholesale terminals. 20 If, I quess, the Subcommittee, or one of the Subcommittees wanted to find out more 21 22 specifics on granularity how that occurs, --

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1	MR. OKONIEWSKI: Um-hum.
2	MEMBER EINSTANDIG: How do they go
3	about doing that? Like for example, you just
4	have somebody that walks through the terminal
5	market and looks, terminal markets and looks what
6	the sign says?
7	Or, do you actually
8	MR. OKONIEWSKI: No.
9	MEMBER EINSTANDIG: Go back and forth?
10	You talked about quantities. Are you only
11	looking at, you know, I just don't know the
12	specifics of it.
13	So, it's really hard to articulate how
14	do you improve something
15	MR. OKONIEWSKI: Sure.
16	MEMBER EINSTANDIG: When you don't
17	know much about the process.
18	MR. OKONIEWSKI: Sure. I understand.
19	And, anybody here, if you want to visit one of
20	these markets and walk around with one of our
21	reporters, we can set that up. And they can show
22	you how they collect the information so you can

see it done in real time.

2	But, basically what the reporters do,
3	they speak to they speak directly to the sales
4	staff that are selling the product. So,
5	everybody's got their displays set up in the
6	morning. It's all nice looking displays.
7	So, the reporters walk around and
8	they'll see what's out on display. They'll talk
9	to the salespeople.
10	And it might be, it may be they may
11	talk to two or three different salespeople at one
12	firm. One's covering fruit, one's covering
13	vegetables, one's covering something else, maybe
14	potatoes and onions.
15	And, they will have a conversation
16	with that sales staff, what fresh arrivals came
17	in today?
18	And then, they'll get an idea. Now,
19	we don't report them. But, they can get an idea
20	of the number of truckloads that came in for a
21	day by asking.
22	So, they can get some general idea of
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1 what is coming around the market. 2 MEMBER EINSTANDIG: And are they --3 and are they, for example saying well, you know, the price for 5,000 cases is X. The price for 4 5 10,000 cases is Y. I mean, you're looking at the volumes? 6 7 Because the prices differ. 8 MR. OKONIEWSKI: What they --9 MEMBER EINSTANDIG: Does that all --10 I mean, is that part -- I'm just asking, I don't 11 know. Is that part of the pricing? MR. OKONIEWSKI: Well, again, this is, 12 13 it's kind of a judgment call by the reporters. 14 Depending on the size of the, you know, all, the 15 wholesalers, there's different sizes of 16 wholesalers as far as the volume they're bringing 17 in the market. 18 So, depending on who that person, and 19 you know who it is from working with them for so 20 many years, who the large, the large wholesales 21 are compared to the small or medium size. 22 So, we base the sales, we try to base

the sales the best we can, again, based on the conversations we have with those sales staff on what they tell us is coming into the market. How many truckloads they got in for a day for apples, or potatoes, or whatever it might be.

MEMBER EINSTANDIG: Right.

7 MR. OKONIEWSKI: So, you're asking 8 these questions of the same people. You're not 9 just going to one potato house. You're talking 10 to probably, you know, maybe five or six potato 11 houses all in one market.

You're talking to everybody who's selling lettuce, broccoli, cauliflower, X through Z in vegetables. And, you're, you know, depending on whether you're in the Bronx or whether you're in Las Angeles or Detroit, the number of salespeople is going to vary. But, I can remember when I worked in

19 the Bronx, my first -- that was my first 20 assignment. I was talking to probably 60, 65 21 people a day and covering all the commodities, 22 fruits, vegetables, onions, potatoes, herbs, you

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name it.

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2	MR. EINSTANDIG: So, the suggestion
3	that I have is, because for these Subcommittees
4	to, I think, to be able to do yeoman's work,
5	maybe there be a dedicated resource that can
б	provide information in a more granular fashion to
7	the Subcommittee so they could actually
8	understand I mean, I know we're talking about
9	one example of a terminal on how that works.
10	But, there's various different means
11	of collecting data. So, maybe there's a way to
12	get that information, because it's really going
13	to be really hard without understanding how to
14	give suggestions on a process that we don't know
15	the exact process and know the methods.
16	So, that's one comment. My second
17	comment is, is there a repository that your
18	department may have that you've heard over the
19	last year, two years, whatever the time period
20	may be with, not necessarily just complaints, but
21	like industry suggestions?
22	We don't think that the prices are

1	accurate because of A, B, C, D, and whatnot.
2	Like, do you guys house the information?
3	And maybe the Subcommittee could hear
4	or get that access to that data so they can see
5	what the industry or parts of the industry or the
6	public have expressed about the data so they can
7	start to evaluate and say hey, maybe you know,
8	that makes sense.
9	Or maybe you guys have already said,
10	you know, we looked through 100 thousand comments
11	and, you know, these are valid points that we'd
12	like to tackle.
13	MR. OKONIEWSKI: Um-hum.
14	MR. EINSTANDIG: I wonder if you guys
15	keep that data?
16	MR. OKONIEWSKI: No, we do not keep it
17	formally. We do when we do have folks that
18	disagree with, or they don't think a market looks
19	correct, I'll get emails or I'll get phone calls
20	sometimes.
21	Our folks in the field will usually
22	get the calls. They'll get them directly from

1 the people that they talk to. If they put a 2 market out and somebody disagrees with the 3 market, they may call them back. And, if we can verify what they're 4 5 telling us, we will do a correction on our reports and resend them. 6 7 But, we don't have a repository of 8 complaints with what --Like not 9 MEMBER EINSTANDIG: Yeah. 10 even complaints, just kind of about the process. 11 MR. OKONIEWSKI: Well, yeah. On --12 MEMBER EINSTANDIG: Or maybe 13 internally you guys think, you know, if we could 14 do A, B, and C. I don't know if you have any 15 internal information where you say, these are the pain points for us. 16 17 MR. OKONIEWSKI: Right. 18 MEMBER EINSTANDIG: And, this is what 19 we'd like to tackle. I mean, maybe you've dealt 20 with a little bit of it and the committee can take it further. 21 22 So, that was just a suggestion.

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1	MR. OKONIEWSKI: Well, we have, I
2	mean, we do that internally with our own
3	managers, our field folks and our, the people who
4	are doing the reporting, some of our OICs, the
5	people that are in charge in the field.
6	We have annual meetings. Sometimes
7	we'll have biannual meetings where we will sit
8	down and discuss those issues that have been
9	brought to our attention. How do we better
10	improve this?
11	How do we do this? We've got, you
12	know, working again, working closer, this is
13	what I'm hoping is going to happen in the future,
14	working closer with the industry like we're doing
15	now, will bring those issues to light that we can
16	go ahead and now focus on.
17	Instead of just getting people
18	randomly sending us emails from somewhere. Or
19	calling us randomly on the phone, where we can
20	actually, you know, write up some things as we
21	get results back or get feedback from the
22	industry.

1	Again, TIPA we've talked to. We've
2	had meetings with the Western Growers Association
3	and now you folks.
4	So, we're trying too again, open that
5	door to have these conversations so that we can
6	make improvements to our reporting. And make
7	additions to our reporting.
8	And, we can come up with policies that
9	are more representative of what you need.
10	MR. EINSTANDIG: Okay. And last
11	question and last subject was, you talked about
12	like third parties, or I guess maybe consultants
13	have come in and tried to do the tasks
14	independently, and it hasn't really worked.
15	And that, I assume, I want to make
16	sure I understand. What you were saying was that
17	they were trying, those third parties tried to
18	come in and undertake the task of determining the
19	prices and providing information to report.
20	Is that accurate?
21	MR. OKONIEWSKI: Right. They were
22	trying to basically replicate

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1	MR. EINSTANDIG: Okay.
2	MR. OKONIEWSKI: What we're currently
3	doing. But, a lot of times we found that they
4	you know, we have a larger staff. We've been
5	doing this for a long time.
6	And, a lot of times it just came down
7	to them doing the smaller sampling size, not
8	having enough people to do the types of
9	interviews that we're doing.
10	The other parties that we were talking
11	about, I'm sorry, I forgot your name.
12	MEMBER CIRULI: Chris.
13	MR. OKONIEWSKI: Chris was saying that
14	there's other folks who take our information in
15	raw form, and then, they repackage that.
16	MEMBER EINSTANDIG: Yes, I guessed
17	that. So, my question is, have you gone out to
18	third-party consultants, not to undertake the
19	entire task of what you're doing, but maybe like
20	I'm just throwing it out like an Edelman or
21	something that does a lot of polling and a lot of
22	data collection and tries to get accurate data,

and gone to those consultants and said, "Hey, this is what we want to accomplish. We have the resources, certain resources, of the federal government behind us. How could we do our task more efficiently? Not do it for us, but how can we do it more efficiently?"

Has that been contracted out and
vetted? Because I think that may be one avenue
that a committee may want to look to, to get some
ideas.

11 MR. OKONIEWSKI: No, we have not. We haven't done that recently. But, years ago, we 12 13 did -- I want to say similar, but not exactly to 14 your point -- we did something called business 15 process re-engineering. So, we took a look at 16 every process that we were doing -- from doing 17 timesheets to awards, to how we collect data. 18 So, we did go through that one time, but it was 19 years ago. We have not done that anytime 20 recently. 21 MEMBER EINSTANDIG: Okay. Thank you

22 very much.

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1 MR. HUGHES: And so, I want to jump in 2 and say that I am going to take the bullet and 3 pause all questions until John gets through the second charge. Because I want to make sure that 4 5 we leave time for Julie to engage. Yes, these are just 6 MR. OKONIEWSKI: 7 two quick points, and I think we probably touched 8 on some of those in our discussions, anyway, 9 going from our old system, our old Oracle system 10 to the new collection system. 11 So, what we wanted to ask, though, is, 12 when we are trying to switch from one system to 13 another, we want to try to get ideas on how you 14 feel is the best approach to make that happen. Ι mean, like timelines, what kind of time do you 15 16 think we would need to start getting the word out 17 to the industry; avenues that we can make that 18 happen? 19 Suggestions on how we can make this a 20 seamless transition? So that, all of a sudden, 21 one day we flip the switch from Oracle to MARS, 22 and nobody knows how to access MARS because we

didn't do a good enough job of advertising it, or doing demos previously to let them know what was coming.

So, if you have recommendations on how 4 5 to make that work, we would, again, be willing to entertain those ideas. Because we want to make 6 7 this an easy transition. It's not always easy, 8 and if you're not familiar with the systems and, 9 and all of sudden, your data is gone, you're 10 going to have some issues.

11 And then, the data visualization part, 12 we talked a little bit about. This MARS tool 13 does have a built-in Microsoft tool, I believe, 14 but I think it's limited in what it can do. Ι 15 don't know yet. We haven't seen it. Because, 16 unfortunately, this MARS project is not going to 17 be done until probably the end of this year.

So, we're working on the final stages 18 19 of getting all the specialist crops data moved 20 over to the new system. So, we're not sure of 21 the capabilities of it yet. However, we did just 22 talk to a contractor that is currently working on

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1 MARS to build a platform, kind of do a pilot for 2 us, to see if we can do a pilot on data 3 visualization tools that may be aside from MARS that might work. 4 5 So, we're in the process of doing that, but, again, that's something that is 6 7 important to us, and that did come from industry 8 sources. And I had conversations with Bruce 9 Summers last year, and that was one of the 10 industry's suggestion that was brought to Bruce, 11 who shared it with myself and Ken Peterson, about 12 coming up with some useful data visualization 13 tools. 14 So, again, any suggestions on data 15 visualization, we're trying to find something 16 that's customizable, because it's such a diverse -- I mean, you know, we find ourselves doing 17 reports for the strawberry industry, the 18 19 watermelon industry, the sweet potato industry, 20 the pears or peaches. So, we're getting to the

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point where we're saturated with doing so many

individual reports for each commodity, that we

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just don't have the people to do that.

2 So, it would really benefit us to have 3 that tool, where you don't have to come to us to have us do data runs, where you can do them 4 yourself -- or not just to do them yourself, but 5 to do them easily. I mean, we don't want it to 6 7 be a painstaking ordeal to go in and try to 8 search for data. And I've got to be honest, our 9 data search right now is not the best, but it's 10 old technology. And that's why we're moving to a 11 new technology. 12 So, we want to try to make that as 13 So, data visualization and how easy as possible. 14 to transition, you know, what kind of timelines 15 you might think are best, and suggestions on how 16 to reach the broadest group in this specialty 17 crops industry. Because I have limited resources. 18 We 19 have built delivery that we use as a tool to get 20 the word out, but I don't know exactly who that 21 goes to. So, we have sent some links out to some

of our industry groups that we have talked with

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1 in the past, but we don't have all of them. 2 So trying to get the word out, even 3 for these webinars, I wish there was a way to reach a larger group. But if we had some type of 4 a list of specialty crops/industry folks that we 5 could broadcast things like these webinars right 6 7 out to them, or anything, it would be beneficial. 8 So, that was it for the charges that I had. 9 10 It looks like Darrell -- it looks like 11 Darrell bailed on me. So, okay, well, Darrell is 12 gone. 13 So, then, that was it for the charges. 14 Like I said, mainly just to briefly go back over, 15 it was market reporting and the ways we can 16 collect data, new ways to collect and disseminate 17 data, and then, the technology part as far as 18 transitioning from one system to another. 19 So, Julie? MEMBER MASSER BALLAY: Yes, this is 20 21 Julie Masser Ballay with Sterman Masser, 22 Subcommittee Chair for the Data and Analysis

Subcommittee.

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2	So, we did have some opportunity to
3	have some good discussion yesterday. So, when we
4	talk about the first charge, one of our concerns
5	with the pricing, particularly when we talk the
б	retail, is that right now that's a very changing
7	marketplace, you know, to pull that pricing from
8	just you know, that the accurate pricing is
9	coming from the wholesale market and the shipping
10	points. That's not getting a broad enough
11	segment. And, of course, then, as discussed, the
12	ads, anytime you have things that are on ad,
13	those tend to be loss leaders. So, for that to
14	be a standardized pricing is not a good data
15	source there.
16	MR. OKONIEWSKI: Okay.
17	MEMBER MASSER BALLAY: So, with that
18	changing marketplace, and the retail really being
19	the ones that drive the sale for that fresh
20	market produce, a lot of people are really
21	gravitating more toward the private data that's
22	replacing the public data; i.e., the Nielsen

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1	data, when you're talking any of those retail
2	reports. I mean, you have to pay for it, but, on
3	the other hand, it's very accurate
4	MR. OKONIEWSKI: Right.
5	MEMBER MASSER BALLAY: and it's
6	point of sale. And so, there's a lot of faith in
7	it.
8	So, we really had a lot of discussion
9	surrounding what could be other useful data
10	collection that could be very helpful. And when
11	we talk about, you know, I think when we spoke at
12	our Zoom call, I did mention that I see Market
13	News via the commodities as well. Commodities
14	will do the planting data to show how much of the
15	crops are being planted in the U.S. Being able
16	to predict what that market is going to be in the
17	future, you know, how much is going to be
18	available on the market, would be very helpful.
19	Again, additionally, we talk weather
20	impacts to the planted crop, which in the
21	commodity world, that's the 60 percent
22	respondents say they have a good crop; 20 percent

1 say they have a great crop. There's some 2 categories that they do. 3 So, getting reports back on how good the harvest is going to be, those two items can 4 really work as predictors in terms of what is the 5 market going to look like. It doesn't 6 7 necessarily help what the market is. That was 8 yesterday. Right. 9 MR. OKONIEWSKI: 10 MEMBER MASSER BALLAY: We need to know 11 what is it going to be in a few months, right? Should I be fire-selling? Should I be holding 12 13 onto my product? 14 So, to be able to know what's that 15 market going to look like in the future is really 16 -- we really thought that would be the better 17 data that would be useful to the industry. 18 So, we didn't dive in too much to the 19 how we get that data yet. You know, like I think 20 David brought up some really, really great points 21 in terms of, you know, just kind of understanding 22 the nuts and bolts before we even are really able

to give some predictor.

2	And the one reason I asked the
3	question, because a 92 to 98 percent response
4	rate, I mean, that's a great response rate. So,
5	obviously, in terms of who you're engaging with,
6	it is you're getting a really good response from
7	that.
8	MR. OKONIEWSKI: Okay.
9	MEMBER MASSER BALLAY: Moving on do
10	we have anything else we wanted to cover on that?
11	Does that summarize it?
12	CHAIR RENTZEL: Haven, did you want to
13	add any more?
14	MEMBER BAKER: Yes, I had one other
15	piece of data that could be really useful. It
16	was one request that came through, so, you know,
17	reaching out to the people involved. In all the
18	permanent crops I know I shouldn't say, "all"
19	but the ones that I'm familiar with, the
20	varietals are having a shorter and shorter time
21	with which the farmer keeps them in the field and
22	replants.

And so, the No. 1 economic decision that is being made is what you plant. And these crops that don't produce in the first year, no one has any planting data. So, they don't know how many Cosmic Crisp apples went in last year and how many went in the year before, so they could make planting decisions.

8 And James can speak about grapes, but 9 it doesn't even need to be a grower survey. You 10 could survey the nurseries, because there's 11 aggregation there. There aren't that many. But 12 planting data on permanent crops, from my 13 understanding, would be incredibly useful to the 14 industry, as opposed to the pricing data, what 15 got sold yesterday.

While I've got the mic, I guess I did have one other suggestion on dissemination. The way our company now does all new hires, in any public forum, we're using LinkedIn. We have a company LinkedIn page. People figure out that, if they're interested, they should be part of it. It scales pretty quickly. Announcements can go

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out really easily.

2	So, LinkedIn is how I would be
3	recommending I mean, if the USDA has a
4	LinkedIn page sharing all the tools, because
5	the people that are connected will want to know,
6	and it's a pretty good app for getting messages
7	on what's coming.
8	MR. OKONIEWSKI: Okay.
9	MEMBER MASSER BALLAY: Okay. This is
10	Julie again.
11	I'll just jump into the second charge.
12	So, we did have some concerns over the need for
13	the mobile app, when that was brought up
14	yesterday. Now, being that it's already
15	developed, we think it might be worthwhile to
16	analyze the usage and the traffic, once that all
17	gets rolled out, to see, should it continue to be
18	supported? Because that might be some resources
19	that can be devoted elsewhere.
20	But, really, take time to look at, see
21	that usage. Because when we talk about the raw
22	data that you're going to get off of this MARS

1	product. I don't know that people are really
2	going to be trying to visualize it on their
3	phone, because it could be a lot to digest
4	MR. OKONIEWSKI: Right.
5	MEMBER MASSER BALLAY: on such a
6	small device. You know, typically, a lot of
7	these people are going to be sitting at their
8	desk, you know, or sitting at their computers,
9	with a bank of my three monitors that I look at,
10	right? And that's how I'm going to be trying to
11	digest that data. So, we think it might be worth
12	looking at to make sure that that's actually
13	being utilized.
14	So, then, when we discussed the
15	training, I mean, our opinion is that one-on-one,
16	in-person isn't needed; that hosting webinars
17	that are recorded and having a presentation in
18	some type of easily downloadable form, like a PDF
19	that somebody can go through, bookmarked, and
20	just follow along. Those are just really handy
21	tools that people will keep.
22	MR. OKONIEWSKI: Right.

1 MEMBER MASSER BALLAY: And, "Oh, well, 2 how do I do this?" And just have those as 3 reference quides. We didn't think that that needed a huge amount of investment in that 4 5 training. And I think, really, to Haven's point, 6 7 just that social media push to -- "Hey, this is 8 out there and here's how you can figure out how 9 to use it." And just do that. Just kind of spam 10 in a whole bunch of different ways that 11 information, whether it can go through the local 12 farm service, the county, newsletters. A lot of 13 people get those. And, yes, you're going to hit 14 up your commodity farmers as well, but, you know, 15 maybe they'll pass it on to their neighbor then. 16 So, those were, effectively, what we 17 had discussed in terms of the specific charges 18 from yesterday. 19 Okay. So, how are we MR. OKONIEWSKI: 20 on time? Are we good? 21 MR. HUGHES: Yes, we're good. 22 MR. OKONIEWSKI: Okay.

1 MEMBER FREEMAN: I don't know if 2 questions -- this is Isabel Freeman. But I am in 3 three markets, and I'm also in four states where we import domestically and from different 4 5 countries. The market -- you guys do a fantastic 6 7 job at collecting data. And basically, it's 8 because the buyer, salespeople, are right at the 9 market, and your agents stop by and they have 10 access to all of them in a quickly manner. 11 However, we all know that markets are 12 disappearing slowly, probably slower than we all 13 expected. But the bulk of the produce doesn't go 14 through markets anymore --15 MR. OKONIEWSKI: Right. -- like it used to. 16 MEMBER FREEMAN: 17 I mean, San Francisco is now almost nothing anymore. And so has the volume in LA and Bronx, 18 19 and everywhere else. So, therefore, that's the most 20 21 accurate, I think, data you collect, because the 22 agents have direct access.

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1	Now, the shipping point information in
2	which they call companies, I believe that we
3	could do a better job. I don't know if you have
4	access to the PACA license. Because we all
5	update that every single year, and we list and we
б	pay for all of our buyers to be listed on the
7	PACA license.
8	Yet, when you call companies to talk
9	to buyers, you end up talking to the whole world,
10	like even the operations manager, shipping
11	people, forklift drivers. Whoever answers the
12	phone
13	MR. OKONIEWSKI: Right.
14	MEMBER FREEMAN: that's the one who
15	is giving you information, and they have no clue
16	what they're talking about.
17	However, we do list their phone
18	numbers and every single buyer for the commodity
19	on the PACA license or under our registration
20	every single year. So, there might be one that
21	terminated or is no longer with a company, but
22	the bulk of them are listed there.

1 Or, like she mentioned, we could run 2 an email to every company to list all the buyers 3 and submit it to you, so that the data you are collecting is correct, and you're talking to the 4 5 proper person. In addition to that, the buying has 6 7 shifted through the years. So now, you have a 8 commingle of people that buy open price and fixed 9 price, and people that do fixed yearly contracts, 10 or monthly, or so on, according to the different 11 markets that are developing. 12 And when that happens, people have a 13 double-interest in how they answer. Because if I 14 have a big contract with a food service, with a fixed price for the whole year, I want your 15 16 pricing to be high because the only way that I 17 could change the fixed price is if I could 18 convince them that the market went up, and now, I 19 have a minimum and a ceiling. So, I can 20 manipulate the data -- or so we think, right?

But we feel that, if we respond in

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This is only one company responding.

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1 such a way that, hey, let's make it higher, so 2 that we could go back --3 MR. OKONIEWSKI: Right. MEMBER FREEMAN: -- to our fixed 4 5 contract and say, "Hey, act of God." Now we've increased your fixed price because markets are 6 7 this high, past the ceiling. 8 And at the same time, though, if you speak to people that are buying on open price, 9 10 they want to give a lower market because they 11 want to liquidate with the grower as low as they 12 can --13 Right. MR. OKONIEWSKI: 14 MEMBER FREEMAN: -- so that they can 15 the higher profit. 16 MR. OKONIEWSKI: Sure. 17 MEMBER FREEMAN: So, we have all these 18 games going on that are shifting in the market. 19 However, I really think that, if you made a 20 little program that came through Outlook, where 21 we voted or we completed it every single morning, 22 and we gave you the prices, and there was room

1 for comments, you wouldn't need to be calling 2 companies. You would be talking to the right 3 people. We'd be able to complete this survey every single morning when we got there and do a 4 5 good job at doing that. The comment that retails are driving 6 7 the market, I don't know if that's a true 8 comment. Because retails are very flexible at 9 adjusting pricing when the markets are really 10 bad, because they want the product. 11 So, even though you make a commitment 12 with any retailer, if the market is now short, 13 they're very flexible at going back and 14 renegotiating or adjusting. And there's many 15 retailers out there that buy at a fixed price, 16 and they do promotions on their own. So, they're 17 not asking you for a lower price to make that 18 promotion. They're taking the hit themself. 19 So, there's a lot of both. So, I 20 wouldn't say that these retailers are driving the 21 market. I think that the buying or the volumes 22 that are available are driving the market --

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1	MR. OKONIEWSKI: Right.	
2	MEMBER FREEMAN: and will continue	
3	to do so.	
4	Usually, that has been for years	
5	MR. OKONIEWSKI: Right.	
6	MEMBER FREEMAN: what the drives	
7	the market is the supply.	
8	MR. OKONIEWSKI: Supply and demand.	
9	MEMBER FREEMAN: And supply and demand	
10	is going to continue to drive the market.	
11	So, supplies was key, and I think that	
12	getting a good hand in supply which you	
13	mentioned before that you're not reporting on	
14	volumes anymore.	
15	MR. OKONIEWSKI: Not at the wholesale	
16	markets. From the shipping areas, yes, we are,	
17	and the imports that we're getting into the U.S.,	
18	we're reporting those, but not the whole	
19	summaries.	
20	MEMBER FREEMAN: But the wholesale	
21	market is key because, when people throw things	
22	at the wholesale market, it's because the volumes	

1 are --2 MR. OKONIEWSKI: Right. 3 MEMBER FREEMAN: -- you know, you know 4 right away that there's too much supply. Because, otherwise, you don't throw anything at 5 the wholesale market. 6 7 Right. We did it one MR. OKONIEWSKI: 8 time, report the arrivals into 22 cities around 9 I would say, probably about 12 years the U.S. ago, we stopped that for two reasons. 10 11 No. 1, as you mentioned, the product 12 is not going to those wholesale markets as much 13 as they used to, and they're going directly to 14 So, a lot of their volume that we chains. 15 weren't able to pick up -- and we had no way to 16 know what was going to the chains. So, we felt 17 that our data was incomplete or inaccurate. Ιf 18 we only reported what was coming into the 19 wholesale markets, it wasn't really giving a good 20 picture of what was coming into chains as well. 21 And the secondary part of that is

budget cuts. We had to determine what parts of

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the program we had to reduce, and that was one of them.

But, mainly, it was because we just weren't getting the correct data, I mean accurate data, any longer, because of, like you said, the produce going directly to chains.

Now, we did a pilot. We tried to do a pilot a few years ago with the Transportation and Marketing Division, but we just couldn't get cooperation from the markets that we looked at. There was no way that they -- it was either a managerial thing or there just wasn't a physical way for the markets to collect that data.

We couldn't do it. We didn't have the personnel any longer. So, we were trying to have the markets collect the information at the gates, as the trucks were rolling in, but they had no mechanism to do it. So, we were unable to complete that pilot.

20 MEMBER FREEMAN: Well, we issue data 21 two-three times a day. I mean, we're in there 22 getting information. And your agents lately have

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1	been with really high prices in different
2	commodities have been calling not three, four
3	times, but even five times a day. Because
4	there's disagreements, and they go back and
5	forth. And they call the other company, and
6	then, they call us back. Because there's
7	differences in pricing.
8	So, they do a great job. Whether all
9	that could be automated, I definitely agree. I
10	don't think there's need for so many phone calls.
11	I think that having a good program that we could
12	answer every single morning would take care of
13	all those phone calls.
14	And we would be able to answer and put
15	all that information, all the comments that we're
16	making to the agent
17	MR. OKONIEWSKI: Right.
18	MEMBER FREEMAN: we could put it
19	under the same type of survey.
20	MR. OKONIEWSKI: As far as market
21	conditions and things like that?
22	MEMBER FREEMAN: Yes.

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1	MR. OKONIEWSKI: Okay. Again, that's
2	why we're bringing this up. We had discussed
3	that at one of the subcommittee meetings.
4	So, yes, we'll take a look at these
5	things, but you've brought up, everybody's
6	brought up, a lot of questions.
7	MEMBER MASSER BALLAY: I did want to
8	just comment just really quickly
9	MR. OKONIEWSKI: Yes.
10	MEMBER MASSER BALLAY: just to
11	respond to what Isabel is saying about the
12	retail.
13	I really think that is crop-specific.
14	Because there are a lot of crops in the specialty
15	market that do not have the selling power. They
16	are price-takers; they are not price-setters.
17	And from that perspective, the idea
18	that some of those, especially if they're selling
19	to distribution and retailers, that they're going
20	to disclose their prices, they're giving up a
21	competitive advantage by disclosing it. So, I
22	think it's challenging to even try and get that

1 data in an accurate form just because of that. 2 I know when I make a contract with my 3 retailers, no, no, no, I'm taking that loss. When they put me on ad, I'm taking that loss. 4 Ιt very much is crop-specific in terms of who has 5 that power and that dynamic in that relationship. 6 7 So, I just wanted to be clear. Ιt 8 very well might be very true for you. It is not true across the board. 9 10 Which, actually, going to, you know, 11 jumping to the second charge, then, in terms of that standardized format for data visualization, 12 13 that's where that's going to be -- and I think we 14 had that discussion on our webinar -- that's 15 where that's going to be really, really 16 difficult. Because what I would be looking at, 17 you know, what Kay would be looking at, it's 18 going to be completely different. So, having an 19 easy -- just having that raw data pull of just 20 here's all the data in a form that I can now open 21 in a spreadsheet --22 Right. MR. OKONIEWSKI:

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1	MEMBER MASSER BALLAY: pivot
2	myself, you know, just use it and manipulate that
3	how I want. We struggled to see any other way
4	that was going to be a standard, just because of
5	how different each of these crops can be.
6	MR. OKONIEWSKI: Exactly. I mean,
7	exactly. That's why we're saying we're trying to
8	get something that's customizable. So, we
9	provide the data, but have a tool in there that
10	you can use to help you formulate it, manipulate
11	it however you want. Or, if you have your own
12	tools, like you said
13	MEMBER MASSER BALLAY: Well, and I
14	guess that's the thing. You know, if you use
15	Excel, they have pivot tables
16	MR. OKONIEWSKI: Right.
17	MEMBER MASSER BALLAY: or other
18	spreadsheets. As long as you can get it in some
19	type of spreadsheet format, got it, whether it's
20	an Apple product or a Windows product, whichever
21	one, you know, having that be able to download
22	and just open in those. Those tools are already

1	there, is, I guess, what I'm saying. There may
2	not be a need at this point to improve upon that.
3	MR. OKONIEWSKI: Okay.
4	MR. HUGHES: Quick, Jorge
5	MR. VAZQUEZ: Yes.
6	MR. HUGHES: Wait, wait, wait. Jorge
7	will ask a question, then Chris.
8	I want to mention that there was a
9	five-minute break that was built into the agenda.
10	That was really for bathrooms. I think everyone
11	is just going as they need. So, we're going to
12	bypass that and keep engaging. Okay?
13	MR. VAZQUEZ: Jorge Vazquez, Latin
14	Specialties again.
15	So, building up on that comment, the
16	prior comment, what is the underlying platform
17	that MARS is built on? Because you mentioned the
18	last one was Oracle, right? So, what is this?
19	What is MARS built on?
20	MR. OKONIEWSKI: You know, I don't
21	really know.
22	MR. VAZQUEZ: Because that's key to a
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1 lot of things that --2 MR. OKONIEWSKI: I couldn't get my 3 technical quy here today. Yes, he's not here. We couldn't get him on video. 4 5 But, honestly, I'm not sure. 6 MR. VAZOUEZ: Okay. 7 MR. OKONIEWSKI: I should know that 8 question, but I don't. 9 MR. VAZQUEZ: And also, you mentioned 10 that you suffered some budget cuts. I mean, what 11 is it? What is the budget that you're working 12 on? And how serious is the USDA in investing 13 money into this data collection? Because, to me, 14 this is at the heart of the whole agency, right? 15 MR. OKONIEWSKI: Sure. 16 MR. VAZQUEZ: I mean, if we're able to 17 collect who's planting what, what's coming into 18 the country, right, what are the costs of 19 planting, at least have some idea, so that we 20 know when the cost of production falls below the 21 price of the item, right? So, we can start 22 understanding why. Is it, like, too much is

1 coming from other countries? Is it some 2 retailers are using the produce as a punching 3 bag, you know, as a loss leader? And so, that to me, investing in this 4 5 type of data is at the heart of everything else that we're going to be doing at the USDA, right? 6 7 MR. OKONIEWSKI: Right. 8 MR. VAZQUEZ: I mean, this is the 9 beginning. Everything begins and stops with 10 money. And that's what we need to be, you know, 11 keeping our eye on the ball, you know? 12 MR. OKONIEWSKI: Right. Well, I 13 didn't touch on that, but Market News is an 14 appropriated program. So, we do not charge user 15 fees. So, every year it is a little bit of a 16 struggle. I mean, we have to stay within our 17 means. 18 And I don't want to put Bruce on the 19 spot -- he's not here -- but having a conversation with him, based on that 20 21 conversation, that if there was something that 22 the industry really wanted that was beneficial to

them, and it was of great need, that he would work hard on trying to secure funding to make that happen.

So, as we're going through these 4 5 items, as we're talking about these, and you're making recommendations, when we get these things 6 7 written up or passed forward or upstairs, if 8 these are things that they want to entertain, 9 then I think they will try to find funding to the 10 best they can. I'm not going to answer for the funding part. My supervisors are back there. 11 So, I don't want to speak out of turn, but I 12 13 think that they will try to find the funding, if 14 it's a real need for the industry. 15 Yes, sir? 16 MEMBER CIRULI: So, I have a couple of 17 different thoughts for you. 18 One, on your rollout program, I 19 believe in, like, regional stuff. So, SEPC, 20 TIPA, certainly Western Growers, FPA, some of 21 those regional guys are very, very good at 22 getting out to shippers, if you're going to roll

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1 something out new. 2 MR. OKONIEWSKI: Okay. 3 MEMBER CIRULI: I, personally, have a lot of guys that use your system. So, we would 4 5 be interested in knowing when that's going to take place. 6 7 I would hope, when you make this 8 change -- one of the important things for us is 9 to be able to go back at least three years. So, 10 the past history will still be there in the move, 11 I'm assuming? 12 MR. OKONIEWSKI: Yes, it will still be 13 there. Right now, we have data going back to, I 14 think, 1998. 15 MEMBER CIRULI: Okay. 16 MR. OKONIEWSKI: So, with the new 17 system, I think we're going to try to keep at least 10 years of data at a time. 18 19 MEMBER CIRULI: And I quess I don't 20 really see the need, or I'm not sure, like, the 21 budget expenditure, why you would want to chase 22 such a small niche, like farmers' markets. Like

who would actually use a farmers' market for market information? That seems like a huge cost for very little output.

MR. OKONIEWSKI: Well, one of our 4 5 philosophies, I guess, is to not leave anybody in the marketing channel behind as far as 6 7 information. So, we have -- actually, well, this is an auction; it's not a farmers' market now. 8 When I worked in Detroit, we had a big a Canadian 9 chain store that used to get information from us 10 11 on the Vineland, New Jersey auction, because they bought a lot of stuff from Vineland. Now, it's 12 13 not the same thing as a farmers' market.

14 But there are farmers' markets, people who are in that area, that would like to know 15 16 what their products are being sold for, even in 17 different states. So, they can kind of get an 18 And they may just be looking at idea. 19 reinforcement as to what the prices are, and to 20 see if they are actually getting a fair price on 21 the market.

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But we try to -- I won't say, "be

1 everything to everybody" -- but we try not to 2 leave anybody behind. So, any information we put 3 out, we try to cover as many market channels as we can for anybody who does need it. 4 Now again, we haven't really spent a 5 lot of funding on covering farmers' markets. 6 7 What we're doing right now is, basically, getting 8 a fax -- to go back to even faxes -- we're still 9 getting from farmers' markets and some emails, 10 that we're putting information in the database on 11 those few markets. It's not many right now. 12 MEMBER CIRULI: Yes. I would think, 13 going back to your comment, like 90 percent 14 coverage when you're talking to people, I would 15 assume that your guys are telling you -- we talk 16 to these people a few times a week. So, I don't 17 think we talk to, like, Market News every day. We talk to them a couple of times a week. 18 19 So, a couple of challenges for you 20 going forward. One is we truly don't really know 21 how to quote a market until after 10:30 in the 22 morning, right? So, in the morning prices, we're

putting them out there; we're trying to sell. We don't really have accurate information for you until after that. Typically, because you guys have to make so many calls, you're calling in the morning, but we really don't know that market until after that.

MR. OKONIEWSKI: Okay.

8 MEMBER CIRULI: I don't know what you9 guys are doing in the way of, like,

10 electronically gathering data. Like, in our own 11 office, we're going to look at every quote sheet 12 that's out there in the morning. Know that they 13 are giving you their highest price; they're going 14 to be willing to deal for less. And then, we go 15 back and try to see how does that work in the 16 afternoon.

17 Certainly, I think brokers are a 18 really important part of our industry. And when 19 we actually want to know what a true market is 20 trading for, we, actually, call a broker to see 21 what they're actually buying for, because that's 22 the easiest way to do it.

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1	MR. OKONIEWSKI: Okay.
2	MEMBER CIRULI: I think what Isabel
3	laid out there that didn't exist 20 years ago,
4	that does now, there's a tremendous amount of
5	more contract pricing; there is six-week pricing.
6	MR. OKONIEWSKI: Right.
7	MEMBER CIRULI: There's a lot of
8	different stuff like that that's into effect.
9	MR. OKONIEWSKI: Sure.
10	MEMBER CIRULI: That really is hard to
11	lay out.
12	She was hinting around at what people
13	use and push your pricing for is the mid-mostly,
14	right? So, if you're not familiar with the term
15	"mid-mostly," it's a Cisco term. They actually
16	set your prices off that every week. So, they
17	take your high, your low, and they go to the
18	middle of the U.S. data and they say, "This is
19	the market."
20	It's really hard in a lot of
21	commodities because you're talking different
22	varieties, different things.

1	MR. OKONIEWSKI: Right.
2	MEMBER CIRULI: But they use it as a
3	generic term for that, which is different from
4	what you do.
5	If you're going to look at a data
6	pool, there's one company out there and if
7	people want to throw their other companies out
8	there, I think they have like 75 percent market
9	share it's Famous.
10	So, if you want to look at
11	MR. OKONIEWSKI: Sure.
12	MEMBER CIRULI: actually
13	electronically trading data, we trade data
14	through that with food service, and we trade data
15	through iTrade with retail. So, there is actual
16	real data out there.
17	And if you're familiar with the old
18	days of cantaloupes, that was the actually only
19	fair market evaluation ever, where you fax in
20	your pricing and you get taxed off of the medium
21	price, right? We're not going to go back to
22	those days, but can the government do an actual

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1	job of data collection? In cantaloupe, you did
2	fantastic because you had to.
3	MR. OKONIEWSKI: And we hit so many
4	things. I know we don't have time to do these.
5	MR. HUGHES: Yes, I was going to jump
6	in.
7	MR. OKONIEWSKI: I mean, we could talk
8	for hours with that stuff that you just brought
9	up, but we have thought about some of those
10	things. And some of these issues were brought up
11	with the Subcommittee.
12	But we have looked at social media.
13	We talked about how to get our reports out.
14	Using LinkedIn was one of the suggestions. We do
15	some bits and pieces there and some things on
16	Twitter with just some blurbs about Market News,
17	but not really getting our reports out.
18	We are planning on, for the rollout,
19	doing some video-type well, having webinars,
20	first of all, face-to-face, but, then, developing
21	video tutorials, so that people can actually go
22	on like you go on YouTube and look up a

1 tutorial that tells you how to search for certain 2 data or how to use it. 3 So, all these things that you just 4 brought up are things that we -- not all of them, 5 but many of the things that you brought up we had been thinking about. So, that just reinforces 6 7 the direction that we're trying to go in. 8 MEMBER CIRULI: But the one thing we 9 have trouble finding is, like, the chain stores 10 on ad, and that's one of the most useful things. 11 When you go to a commodity and you say, this week 12 there were 14,000 chains on ad, 6,000 on ad, 13 that's really useful, but it's hard for us to 14 find. 15 MR. OKONIEWSKI: Which part is hard to 16 find? You mean you look at the retail report 17 that we have now? MEMBER CIRULI: I don't look at it --18 19 Oh, okay. MR. OKONIEWSKI: MEMBER CIRULI: -- but, like, when we 20 21 pull data to get the chain stores that are on ad, 22 that's like one of the most useful data things we

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1	pull.
2	MR. OKONIEWSKI: Oh, okay. All right.
3	MEMBER FREEMAN: But it's under a
4	different section.
5	MR. HUGHES: We've got to move on.
б	MR. OKONIEWSKI: All right. Okay.
7	Well, I'm being pulled off the stage.
8	(Laughter.)
9	So, I will hand that over to Darrell.
10	But I appreciate talking with you all,
11	and I really do wish we could spend more time
12	doing it. So, I hope we have more opportunities
13	in the future to really have this kind of
14	discussion. This is what I'm talking about. We
15	really want to continue this type of thing in the
16	future. I know we're not going to do it in one
17	day. It's going to be over a period of time, but
18	we look forward to hearing from you all and your
19	recommendations.
20	So, thank you.
21	MR. HUGHES: Awesome. Thank you,
22	John.
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1 One of the things I wanted to say 2 before we shift to Ryan, I realize that a lot was 3 covered around this particular charge. And one of the things that I want to do is make sure that 4 5 the feedback gets to Julie and the rest of the Data Reporting and analysis Subcommittee. 6 7 And so, the likes of Isabel, Chris --8 who was over here? -- Jorge, I think you all 9 should type up some of the feedback, potential 10 recommendations, ideas, bullets, and email them 11 maybe directly to Julie, so that we can make sure that that gets built into the process. 12 I don't 13 want to lose the nuggets through just discussion, 14 if that makes sense. 15 Yes? Thumbs up? Yay. Okay. 16 Moving on -- oh, okay. So, I'll just 17 go ahead and do the transition. 18 CHAIR RENTZEL: Well, there is a 19 recommendation that we allow the presentation to 20 be handled completely, and then, we ask our 21 questions as a group. 22 MR. HUGHES: Okay.

1 CHAIR RENTZEL: Okay? 2 MR. HUGHES: Perfect. 3 CHAIR RENTZEL: And I think that's 4 what we'll do with the next presenter. 5 MR. HUGHES: Go through the entire presentation. 6 7 CHAIR RENTZEL: Yes. MR. HUGHES: 8 And Ryan says the 9 presentation is going to be two minutes. So, 10 it's going to be easy. 11 (Laughter.) 12 So, this is Ryan Wilson who is coming 13 Ryan Wilson is the Director of the Specialty up. 14 Crops Inspection Division. 15 As mentioned before, Ryan has engaged with the Labor and Production and Infrastructure 16 17 and Sustainability Subcommittees through a joint 18 session and talked about some of the things that 19 they would like to do differently and would like 20 to hear from you on. 21 Bruce mentioned some of this stuff in 22 the beginning.

I		24
1	And, Donna, this would be your	
2	opportunity to mention some good QA stuff, if you	
3	want.	
4	(Laughter.)	
5	All right. So, go ahead, Ryan.	
6	MEMBER GARREN: That would give me	
7	homework.	
8	(Laughter.)	
9	MR. WILSON: No, no, no, there is no	
10	homework.	
11	MEMBER GARREN: Oh, no? Okay.	
12	MR. WILSON: It's Thursday. There is	
13	no homework tonight, I promise.	
14	Good afternoon, everybody. Thank you	
15	all for having me.	
16	Like Darrell said, my name is Ryan	
17	Wilson. I am the Director of our Specialty Crops	
18	Inspection Division our new Director from	
19	about January until now. So, be easy on me	
20	today, but we should have a pretty good, quick	
21	presentation, and we'll get to the discussion	
22	points, and kind of have some good feedback.	
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1	MR. HUGHES: When you're ready, we'll
2	put on the next slide. Just say so.
3	MR. WILSON: All right. Great.
4	Thanks, Darrell.
5	Next slide. And the next slide.
6	So, a little bit about the Specialty
7	Crops Inspection Division. We're part of the
8	USDA, the Agricultural Marketing Service
9	Specialty Crops Program, providing competitive,
10	efficient, transparent marketing of specialty
11	crops. Our mission is to really support the
12	global specialty crops market, collaborating with
13	the agricultural community to provide trusted,
14	impartial, prompt, accurate, quality assurance
15	and food safety verification services.
16	A lot of you in this room may know/may
17	not know we were formerly called the Fresh
18	Products Branch or the Processed Products Branch
19	under the Fruit and Vegetable Program. About 10-
20	11 years ago, we were combined into what's now
21	called the Specialty Crops Inspection Division.
22	Next slide.

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1	So, what do we do? All that we
2	provide grading and inspection and auditing
3	services. The voluntary inspection or audit-
4	based services, the HACCP services
5	traceability, food defense, export certification.
б	We are the keepers of over 300 fruit and
7	vegetable standards for fresh, frozen, processed
8	juice; dehydrated products; fruit and vegetable
9	products.
10	By a quick show of hands, how many in
11	this room, for you or your organizations, are
12	familiar with our inspection services; have used
13	our services?
14	(Show of hands.)
15	Oh, boy. Okay. Quite a bit. Great.
16	So, none of this is really foreign to
17	a lot of you. For those that haven't used our
18	services, we're really that third-party
19	inspection or auditing service coming in, and we
20	look at product fresh, processed, whatever the
21	case may be and we provide certificates
22	attesting to that quality and condition of the

1 product. 2 Next slide. 3 Again, what we do. Our services are 4 voluntary, generally speaking, except when they're not. 5 6 (Laughter.) 7 They're not voluntary under Marketing 8 Orders, School Lunch commodity procurement 9 purchases. That's when they're actually required under either Section 8e regulations or School 10 11 Lunch commodity procurement purchases. Inspection is part of those requirements for our 12 13 services. 14 And one thing that's different from us 15 than what you heard from John a minute ago, we, 16 generally, are a user-fee-funded organization. 17 So, we're going to talk a little bit about that. 18 But, for what that means for us, we 19 operate much like you all. We are a business. 20 We are user-fee-funded. We have to operate like 21 a business and recoup our costs. 22 Next slide.

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1	So, a little bit about our
2	organization. We have over 600 federal employees
3	within our Specialty Crops Inspection Division.
4	We've got 14 area offices located across the
5	country. That's broken up into three regions:
б	our Eastern Region, Central Region, and Western
7	Region. Our offices are Los Angeles, Fresno,
8	Stockton, Yakima, San Antonio, Oshkosh, South
9	Bend, Winter Haven, College Park, Hunt Valley,
10	Philadelphia, and up in the Northeast, the Bronx,
11	Boston, New Jersey area. Those are our 14 major
12	area offices.
13	And from there, we all have sub-
14	offices in locations that support services a
15	little bit further out and inspection points in
16	some more remote or rural areas, that we have a
17	handful of inspectors providing inspection
18	services out there.
19	We also have a Federal-State
20	Inspection Program with 3400 federal-state
21	collaborators who are providing inspection
22	services for shipping point inspections, or they

1 are market licensees that are providing the same 2 level of inspection that we would on our federal 3 markets in Philadelphia or Los Angeles, depending on the location. 4 Next slide. 5 So, real quick, our current inspection 6 7 services, like I've already said, we really do 8 inspection on fresh and processed fruits and 9 vegetables, nuts, specialty crop products. We 10 certify a number of different things. Generally 11 speaking, we're looking at the quality and 12 condition of the product or the class, quality, 13 and quantity condition upon shipping or receipt 14 as it's coming in. We have a lot of different ways that 15 16 we could do an inspection. Generally speaking, 17 we're looking at product and we base our 18 inspections off of the U.S. standards that we 19 maintain -- the U.S. standard for apples or 20 processed apples or applesauce. We have those 21 standards. We're grading to those standards. 22 But there are things that we can do a

1 little bit differently. We're able to grade to 2 custom specifications, commodity procurement, and 3 their purchases. They, generally, have product specifications that we can grade to. We'll do 4 condition-only inspections, temperature 5 inspections; look at net weights or counts, 6 7 depending on those products coming in. So, we 8 have a lot of different things that we can do, as 9 far as what we're looking at or what we're 10 looking for.

And one of the other areas we're going to talk about here shortly, but, really, there's the "What are we looking for?" But the bigger question is, "How are we looking at the product? Where are we looking at the product?" And I want to kind of talk a little bit about that, the differences of our inspections.

We have what's called the shipping point inspection, where we are, generally, at the processing plant for almonds or canned corn, and we're grading the product as it's being packed and processed for the end consumer. So, that's

our shipping point inspection.

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2 We do in-line inspections during production. Or the other side of it is what's 3 called the terminal market inspection, where we 4 are looking at product after it gets delivered to 5 the final destination. 6 7 So, those are kind of the two really 8 main differences in the types of inspections, are 9 where we do inspections, depending on the need of our applicant, is what we will kind of shift what 10 our focus is and what the need is there. 11 12 Next slide. 13 So, really, what we're here to talk 14 about, kind of the challenges that our Division 15 is facing, trying to keep pace with what is a 16 rapidly-evolving marketplace, ensuring our 17 voluntary quality inspection services are 18 relevant and remain valued to the industry. We 19 strive to meet nationwide coverage, but, as I 20 said, we are a user fee organization. 21 So, what does that mean? That means 22 that, in some smaller, more remote, rural

locations we may not have inspectors local. So, we've had to actually close a number of small offices in locations over the past five to 10 years and provide service out of a larger area.

And what that ends up doing is, you 5 know, that results in higher costs for inspection 6 7 fees, because now we're tacking on travel charges 8 at times to get to those remote locations or 9 delaying our service. Instead of what used to be 10 a two-hour response time, it might be a five-hour 11 response time, because an inspector has to drive somewhere from a little bit further out or get 12 13 there the next, following day.

14 So, it's really one of the challenges 15 that we're having. We are, like I said, a user-16 fee service. It's 96 percent of our budget. So, 17 we really have to be mindful of the services that we're providing, and we're providing them in a 18 19 cost-efficient manner and recovering our costs. 20 Go to the next slide. 21 So, really, what we're doing here 22 today, and for the Committee's consideration,

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1 we're looking to the future. How can we use 2 technology to provide a faster, more cost-3 effective inspection that meets your needs and our responsibilities to provide a third-party 4 5 inspection service? And so, the last slide. 6 7 And we can open it up for discussion 8 here. It's really the charge, what we've asked 9 the Subcommittee to look at. 10 The first is, what kind of 11 technologies can we use to optimize inspection and grading services? What are the technologies 12 13 out there that we could bring in, or rely on, or 14 utilize? Would a virtual type of inspection 15 16 service leveraging modern technology meet the 17 industry's needs? Would this kind of help to 18 provide a cost-effective, timely service in 19 remote areas? 20 And lastly, what kind of concerns 21 would you all, as the industry members here, have 22 with a virtual inspection protocol? You know,

1 it's all great to go and do something, but what's 2 the downside? What are the concerns we want to 3 make sure we take into account? So, that is the quick run-through on 4 5 the presentation and the slides. We can open it up for discussion and questions. 6 7 Ryan, Mike Briano, MEMBER BRIANO: 8 Harris Woolf Almonds and head, Sustainability and 9 Infrastructure Team. 10 We have prepared some comments for 11 Just it would be a little collaborative you. 12 effort. We'd probably bring some of our team 13 members in to make comments. 14 There was some passionate discussion 15 yesterday because -- and I'll kind of give you 16 the high level -- we found this very industry-17 specific. You mentioned almonds. In our plant, 18 we have USDA there every day. We, actually, have 19 a parking spot in the front that is dedicated to 20 you all. 21 But there's two inspections that 22 As a grower brings his crop in from the happen.

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1	field, that is inspected and that's how it's
2	determined how a grower is paid.
3	And then, we have an inspection that
4	happens in-line and after packaging, which will
5	give our buyers an understanding of what product
б	they're actually purchasing.
7	To go along with that, there's a trust
8	level associated with both of those transactions.
9	The marketplace will dictate what the
10	specification is and what your buyer will accept.
11	And if it doesn't work, then the next time
12	they're not going to order from Harris Woolf
13	Almonds, for example.
14	However, there is and Darwin can
15	even speak to this on the pistachio side there
16	is, I wouldn't say a distrust, but there's a
17	competitive and, unfortunately, it can be a bit
18	tit for tat when it comes to buying from the
19	field.
20	So, at certain times, a grower might
21	not agree with how they're getting paid, yet,
22	definitely find that the USDA is a trusted

1 source, and something in between. So, if you're going to automate, say, 2 3 almonds, for example, it probably wouldn't necessarily be on the incoming side that that 4 would be accepted right away, but on the outgoing 5 That's something to take into account. 6 USDA. 7 Specifications are market-dictated, as 8 mentioned. So, on our side, the end-users might 9 take a liking to that quickly. 10 And then, something that David 11 mentioned in our meeting, a pilot program should be utilized to tease out efficacy, because let's 12 13 not go to every commodity. And Jorge can speak 14 It might not work in bananas, but will to this. it work in pistachios and almonds? 15 16 Some other things that we've talked 17 In almonds specifically, some of our about. 18 internal grading systems are pretty robust, and a 19 lot of our end-users prefer our internal line 20 sheets to USDA. Most of the time, we pass those 21 USDA costs on. So, that's another reason why 22 they like our internal line sheets.

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1	But, in saying that, maybe you find
2	some power users within certain industries that
3	have great reputations for internal line sheets,
4	and you try a pilot program. This is not
5	necessarily leveraging technology, but you're
6	leveraging your individual power users. Now, you
7	can do an audit over time monthly, quarterly,
8	yearly on how the consumer felt about those
9	internal specifications being used.
10	And then, two, completely leveraging
11	technology AI, machine learning. We
12	definitely believe that that is a possibility for
13	certain commodities.
14	I'd like Darwin to talk a bit about a
15	company, specifically, his company is utilizing,
16	called Qcify, which is automated pictures, and
17	then, line sheets our grading inspections
18	provided specifically after.
19	So, Jorge, do you want to talk a bit
20	about how it might not work in certain
21	commodities?
22	Then, Darwin, maybe talk about your

experience in Qcify?

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I'd appreciate that.

3 MEMBER VAZQUEZ: Jorge Vazquez, Latin Specialties again. Yes, we were trying to 4 5 reimagine inspections and obviously there's a need in the industry for a third-party --6 7 objective third-party-kind of tie-breaker when it 8 comes to the quality of these fields. And I 9 think that's a function that you guys play very 10 efficiently, right? 11 So in the almond and pistachio 12 industry I guess they use optical sorters, so 13 that lends itself to pretty easily programming, 14 taking that data and doing -- exporting it. And 15 somehow you guys submit a grade, right? And so 16 that's easy. But in other commodities such as 17 bananas, tomatoes, I mean especially the terminal 18 markets, like how do you do that right? 19 Also there's a need for more 20 There is a need for more objective inspectors. 21 set of specifications for every single product. 22 And I think that's where you quys -- or we think

1 that's where you guys can play a role, right, 2 like working with the product boards and with the 3 end users, which might be retailers or food service buyers and determining some of the 4 5 defects, the grades that we can all agree on, right, so there's no disputes. Because right now 6 7 when we deal with a retailer, for example, we 8 send our spec and then they kind of like have 9 their own spec, and it's a back and forth, right? So there's a lot of friction and a lot of time 10 11 being wasted in that.

12 So if you guys were able to engage 13 different parties for different commodities, 14 right, and like Mike said, maybe a product or a 15 category at a time, maybe not everything, as a 16 pilot and set that standard spec with pictures 17 with the defects and then sub-levels of like this 18 is what 10 percent defects look like, these are 19 acceptable, these are not. That would be 20 fantastic, right?

21 So again when we ship something to the 22 -- for example to a retailer and then there's a

1 rejection, there's a back and forth with them, 2 whether they're right or not, and sometimes you 3 guys -- we end up calling you guys, right, to decide that. So what better to have like a 4 system or a process by which you guys or remotely 5 -- because growing inspectors is not logical at a 6 7 certain point, right? I mean, the need for 8 inspectors is much greater than the inspectors out there. 9

10 So just coming up with a process and 11 maybe taking pictures a certain way. You guys 12 having a SOP that anybody can follow on the way, 13 the methodology for pulling the product out of 14 the sample size, right? How is that pulled? And 15 then submitting that data electronically to you 16 guys and then remotely just coming back with a 17 grade, right?

Obviously some of the challenges with that is the human factor; are they pulling the samples right, and the trust factor, right? So I mean that might be more for the future. This is just to plant the seed right now to kind of like

what the system might look like, but obviously we have work to do. So that's kind of like what we were discussing yesterday in a nutshell.

MR. WILSON: Yes, let me just jump in 4 real quick. A couple of things: One, we do have 5 a Standardization Branch that they develop and 6 7 maintain the 300-plus standards for fruit and 8 vegetable commodities. Those are your U.S. No. 9 1, your U.S. Fancies, Grade A for a product 10 depending on what it is. So we can certainly --11 our standards really start as the basis for 12 specifications most of the time.

13 And you'll have my contact 14 information. For anybody in the industry we are 15 always open to that discussion on our standards 16 and making sure that they are relevant to the 17 industries that we serve. There's a process to 18 amend those. There's a process to go through to 19 get those changes, but we're always willing to 20 work with the industry and make sure that they're 21 relevant for what you all need knowing that a 22 standard that was written in 1978 may not

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necessarily reflect what you all are packing, shipping, buying today in 2023. So we're always willing and open to those discussions. Please reach out to us and we'll make sure you talk with the right people.

But to that same point, I think 6 7 there's something that we could always do in 8 having that dialogue with you all or individual 9 customers about their specifications and us 10 providing feedback. I like that potential idea. 11 I'm going to take that down and kick it around 12 with some staff because we were talking about 13 that just last week actually.

14 MEMBER VAZQUEZ: Yes, I think it's 15 engaging with the end users and maybe getting the 16 buy-out from -- or buy-in from some of the major 17 retailers, some of the major food service 18 companies and harmonizing that spec, right, so we 19 all know what the rules of the game are per se, 20 right, so there's no discrepancy there. 21 MR. WILSON: Yes. Okav. Great. 22 MEMBER INMAN: Okay. This is Darwin

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Inman. I'm with Horizon Nut Company. We're a pistachio processor in Central California. I think we may have been on a Zoom before, but I'm not sure.

So the Qcify product is a color sorter 5 essentially. It's more of a picture thing and it 6 7 uses a vacuum to select the product that it is 8 removing. It goes across a standard sorting belt 9 so it actually replaces -- can replace a hand 10 sorter. We've just installed a new shelling line 11 that has two of them and we can actually make a 12 Fancy Grade basically from the product. We will 13 pass it across the table in front of the human 14 sorters just to be sure that we're not missing 15 anything that didn't -- just safety sake. But it 16 works really well.

The product was first developed to do quality analysis. So it will actually track and print what you're picking out and give you a percentage of defect as far as serious damage or chip and scratch or all those kind of things. It can pick it up depending on the product, so it

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can give grades.

2	Now how that would work I don't know.
3	You'd have to certify it and then run it through.
4	And they're not cheap. I think they're around 90
5	grand apiece. And then you have to have the
6	coordinating materials to load it and unload it
7	and however you're going to pass it through.
8	So it's an interesting idea. It's something that
9	could you know, you verify possibly.
10	Again getting to Mike's point growers
11	are going to want somebody they're going to
12	want to feel comfortable that whoever is grading
13	their product is a solid impartial third party.
14	Customers, a lot of them the same.
15	From a sales perspective selling
16	pistachios or almonds, which I've done both, the
17	third party is important to have especially if a
18	market drops and then because you'll have
19	people in some surprisingly in some areas
20	folks will try to claim product because the price
21	has dropped. So they'll say, ah, these this
22	doesn't look like it's up to the standard. It

1 doesn't look like meets Section No. 1. And you 2 can go back and say here's my USDA certificate. 3 They've tested it. It's Extra No. 1. Pay the price we agreed to. So it comes in handy with 4 5 I don't know how you would deal with that that. if it's electronic or what not. 6 We do do some in-house with certain 7 8 customers that we're very comfortable with or 9 large companies overseas, but again that third 10 party is important. 11 MEMBER BRIANO: Darwin, can I jump 12 into your comment? It's Mike. Sorry. 13 With retained samples though, because 14 we do retain samples with each of these loads, 15 should there be an issue, Darwin, could there not 16 be then a USDA inspection called in just like in 17 fresh fruit later to go over those line sheets? 18 MEMBER INMAN: Yes, absolutely. 19 MEMBER BRIANO: -- as a stop gap? 20 MEMBER INMAN: Absolutely. And the 21 retained samples can be pulled. With our almonds 22 and pistachios when we ship to Europe we have a -

1 - aflatoxin sample or over toxin sample, which is 2 60 pounds. Lot of that's destroyed, but -during testing, but it's usually around somewhere 3 as well. 4 5 So as far as some of the other stuff -- you know, in the pistachio industry we're 6 7 dealing with this internal kernel damage deal 8 with the USDA, and I think that's the call we may 9 have been on before with --10 MEMBER BRIANO: It could have been. 11 MEMBER INMAN: -- American Council for 12 Pistachios. So this is kind of a new thing where 13 there's some new varieties and they're saying 14 maybe there's internal kernel damage. And the 15 USDA AMS is saying well we want to start grading 16 that, or potentially grade that, which would 17 require opening pistachios and cutting them open 18 and things like that. 19 And there's a lot of pushback from our 20 industry saying (A) we don't have any complaints. 21 Our company's never had any. It's kind of an 22 isolated incident; let's let it roll and not do a

1 patch to the different programs because that would -- and in fact for the USDA and the 2 3 processes cost a considerable amount of money to institute and could potentially be devastating to 4 some growers and things like that just because of 5 the process. So that's a conversation for 6 7 another day. But if you're looking to streamline 8 and save money just eliminate that completely 9 internal kernel damage discussion.

And the other is -- this was my first 10 11 experience last year, and those kind of tie 12 together because we never -- we haven't heard any 13 complaints, but we did the -- we did a couple --14 two-and-a-half million pounds we roasted and 15 salted for a USDA purchase. So we weren't -- we 16 were the middle guys. We were the ones that 17 supplied the pistachios to the roaster. And it 18 was a good process.

19 The interesting thing which -- and I 20 know there are certain things difference when you 21 do these programs when the USDA is buying. We 22 had to have someone on site almost constantly,

which I understand is kind of different from previous -- folks had told me that the product has to be tested or certified Extra No. 1 prior to pasteurization. So the USDA would come out and do that. And I think they were using DFA in California to do the actual sampling and testing.

7 So prior to pasteurization they would 8 come out and certify the product as Extra No. 1 9 and then they would put a seal on the bin. And 10 then when we're ready to pasteurize they would 11 come back out. They would want to take the seal 12 off and watch it go into the pasteurizer. And 13 then as it comes off the pasteurizer they want to 14 put another seal on the bin. And then we would 15 go into roasting. Same process. And then we 16 would package and then it would ship. But they 17 wanted to be there for every drop.

18 That seems a little excessive. And 19 costly. I mean nobody factored that cost in when 20 they did their -- because it said you had to 21 maintain traceability, which we do anyways 22 because we're all BRC certified or above or below

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or whatever it is.

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So from the USDA on that side I found it interesting that that was heavily done. And I think it's \$45 and hour or something you're paying the DFA or whoever the folks that were required to be there.

7 But it seemed -- and I know speaking 8 to some of the walnut guys that are involved in 9 the walnut purchase that's going -- the large 10 walnut purchase that's going on right now sounds 11 like that's the same as well, which they hadn't 12 seen that level of involvement before. Typically 13 it's graded into grade, then it's run and look at 14 it again or whatever. Of course all the 15 processing paperwork is there. So while I 16 understand the philosophy of how do we make this 17 better from a cost and speed perspective it seems 18 like there are some internal hiccups already that 19 maybe can relieve some of that pressure.

20 Now of course the pistachio and the 21 almond business is different because you do have 22 somebody from USDA on site daily for outgoings.

And then during the harvest -- well, the almond guys will have them there longer in there because they stockpile. Pistachios can't. We have to hull and then go into silo on the day of harvest. So that's a relatively short period of two months that the USDA guys are at the hullers.

7 But it's always been a good 8 relationship and we like the third-part 9 verification. If there is a way that we can do 10 it we would be open to test and so things. And 11 if you want to see information from the Qicfys. 12 by all means reach out and we can help you with 13 that as well.

14 MR. WILSON: No, absolutely. Ι 15 appreciate that. And your comments on the 16 pistachio and walnuts, the commodity procurement 17 specifications, those processes, I certainly 18 appreciate what you're saying and will take some 19 of that back to our team. That's something that 20 commodity procurement and FNS, Food and 21 Nutritional Services -- as they put those buys 22 together they're looking at all those different

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1 areas to make sure that it's going to be 2 acceptable food-safe product for the end users, 3 which it always -- it's some of the -- one of the main concerns I know you all have for the 4 5 industry as well, but something that we'll definitely make sure we bring up with them. 6 7 And maybe that's a MEMBER INMAN: 8 place to test a program. 9 MR. WILSON: Yes. 10 MEMBER INMAN: I mean because it's 11 internal. It's not -- with folks maybe you're 12 comfortable with you do some testing as far as 13 that goes. 14 Oh, absolutely. MR. WILSON: 15 Appreciate that. 16 MEMBER HAVEN BAKER: Haven Baker from 17 Pairwise. Just a quick comment. I mean I know -18 - I've seen inspection, so I know less about 19 that, but more about technology adoption. And I 20 think the temptation here is -- with technology 21 adoption is to try to find the best application 22 for the technology, but historically what happens

is you're better off ranking by industry cooperation or by the least number of players and trying it that way. So that's what I'd be interested in seeing is a rethinking commodity adoption from those two dimensions as opposed to the technologies dimension.

7 MR. WILSON: Great. Thank you. 8 VICE CHAIR MARSHALL: It's Reggie 9 Marshall, Tennessee. So I had a conversation 10 with our Tennessee Department of Agriculture 11 before I came up here about this actual charge. 12 And they were extremely excited about it because 13 from a producer standpoint we're always trying to 14 increase on-farm income. So if we can grow a small producer or a mid-size producer into a 15 16 large entity through this process, it's not only 17 going to benefit that small or mid-size producer, 18 but it's going to do an incredible job for that 19 local economy, right? 20 MR. WILSON: Yes. 21 VICE CHAIR MARSHALL: And it increases 22 farm income. So it takes a lot of the angst away

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1 from farmers' sleepless nights if you can have a 2 process in place to grow your business and you're 3 not having to go through all the hoops that you typically have to go through get an inspector out 4 to a farm, which is away from your offices now. 5 So this is a huge step in the right direction for 6 7 growing on-farm income. So I appreciate it. And it also would fit well with urban income as well 8 9 as urban farming is growing exponentially. So 10 thank you so much. We're excited about it in 11 Tennessee.

12 MR. WILSON: No, that's great. 13 MEMBER CIRULI: So, Ryan, a couple 14 As far as port of entry what's worked comments: 15 really well for us is like in the grape industry 16 super lots, so when we were able to go from one 17 truck to three. And the original talks were like 18 up to 10 and the government got nervous and 19 capped it. That's been going on for maybe like 20 four or five years now. So we could go back and 21 take a look. Like are these triple lots working 22 and can we go higher? And if it works there, it

would work with avocadoes and it would work with tomatoes on the in-bound, right? So it's just the speed of time doing that many lots.

I see your technology-based deal being really necessary where you guys have pulled out of markets, right? So like in Kentucky where we no longer have services. Like when you want to do tomato inspections, I think we're paying \$1,500 for inspection to fly someone into Kentucky.

So my question to you there is can you guys come up with a format where we do some type of video. You bring in like a state agriculture person for the actual third-party and you guys do the liaison.

In the old days when we did like identifying bugs and stuff it had to be done at the port of entry. Now we identify bugs with people in either Sacramento or Dallas via some type of video conferencing, high-tech video conferencing that works, right? So we're outsourcing the actual person that used to be in

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Arizona. Now they're in Dallas. And it works
 better.

So I'm sure there's some hybrid that 3 4 we'll come up with. And my thought would be in 5 areas where we've lost, like Portland, is there state people that we can go to to get the hybrid 6 7 But we're going into more video or face done? 8 timing with customers because of the sheer cost 9 of the \$1,500 to fly them out there. 10 MR. WILSON: No, certainly understand. 11 And that's what we want to try and address and 12 mitigate. That \$1,500 isn't sustainable for you. 13 How can we meet your needs in that fashion? So I 14 appreciate the comment. And looking at our state 15 ag departments as that third party to kind of do 16 the protocol, the inspection protocol, but 17 passing that off to us for the inspection 18 certification portion. So I appreciate that. 19 Something to keep in mind. 20 MEMBER FREEMAN: My comment, I'm just 21 elaborating in the same thing that he mentioned 22 except that you provide a service. The people

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1 are relying on it. And I understand that the 2 remote areas you eliminated or reduced the number 3 of inspectors, but they deserve the service because it's not five hours, like you mentioned, 4 5 delav. In some cases the inspector is scheduled for two or three days. Based on packer rule they 6 7 only have 48 hours to return the product if it's 8 not good. So they deserve the service just like anybody else. 9

10 So I will make the recommendation to 11 your department that if you're going to provide the service it needs to be provided equally and 12 13 to everyone one way or another, whether it is 14 through new equipment or sending the agents or 15 whatever. But there's a lot of people that are 16 very upset. And I mean companies, not people. 17 And I'm voicing their opinion that inspectors have been eliminated from many, many areas that 18 19 are remote and it's not fair to those companies. 20 No, I appreciate that. MR. WILSON: In addition to what 21 MEMBER FREEMAN: 22 he mentioned, the cost and so on.

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1	MR. WILSON: Thank you.
2	MEMBER AMY BAKER: Hi, Amy Baker here.
3	My perspective is from a processor perspective.
4	So when we're using the USDA to grade it's more
5	because of contracts that we probably have with
6	the USDA. And if I use an analogy of our
7	domestic origin verification where we get
8	certified on an annual basis, what about
9	something similar from a grading perspective,
10	that we get calibrated once a year, that the USDA
11	would deem us qualified to grade versus having an
12	inspector come all the time? And like I said,
13	the analogy is the DOV audits from a traceability
14	perspective. That's been really helpful for us.
15	MEMBER BRIANO: So that would be
16	calibrating your internal assets
17	MEMBER AMY BAKER: Yes.
18	MEMBER BRIANO: like someone who's
19	already doing the grading inside?
20	MEMBER AMY BAKER: Yes.
21	MEMBER BRIANO: Yes, that's I like
22	that.

1	MEMBER FREEMAN: Because the customer
2	would complain if it's not if upon arrival
3	they have a problem. So that's a second check.
4	MR. WILSON: Yes, and I think to
5	that idea, it's intriguing at the moment. My
6	head's starting to spin around that one. It
7	might be able to work in some circumstances where
8	it's a commodity procurement or specification
9	where we're doing an inspection to make sure that
10	it meets specifications. That system is going to
11	get a little bit more tricky when we're being
12	called in to pretty much dispute between two
13	parties and here's your final inspection
14	certificate.
15	But I really do like that idea. I
16	want to dwell on that one a little bit. Because
17	we have some existing inspection programs that
18	are similar. It's called a QAP, a quality
19	assurance program, that more or less are the
20	facility does the grading, but you have an on-
21	site inspector to oversee and verify/validate the
22	results of that inspection. And it's a little

1 bit more hands off. You don't have to have 2 three, four, five inspectors depending on how 3 much you're producing. You've got one and it's really up to your internal QA/QC Department to 4 5 manage the production and quality. So we have some things like that 6 7 already, but the idea of a DOV-like inspection 8 program is something I hadn't thought about. 9 Appreciate that. 10 MEMBER AMY BAKER: Sorry. I have the 11 mic. 12 (Laughter.) 13 MEMBER AMY BAKER: I have the speaking 14 My dad always says that. stick. Sorry. 15 Just another thought, too, that I 16 think there's -- when you talk about calibrating 17 internal assets, Mike, from a receiving perspective. So when we're receiving the raw, 18 19 it's in our growers' best interest to give us the 20 best quality fruit that they can. And we'll go 21 through several grading processes. And maybe 22 there's a tiered approach to how you pay them for

the quality. So it's up to them to provide the best quality product and then it's up to us throughout the process to continue to evaluate the quality so at the very end you've got a quality product that meets spec and it's much more efficient. But maybe that's more up to us than it is to you on that part.

8 MEMBER VAZQUEZ: Yes, Jorge Vazquez, 9 Latin Specialties. Following up on Amy's great 10 comments, inspections are not only about 11 disputes, but they're also -- every company, when 12 you receive your product you have to grade it and 13 inspect it to give a report to the -- to your 14 internal teams as well as to the grower, right? 15 So I think it's important to start developing a remote system where -- given the lack of 16 17 qualified workforce out there and the turnover 18 something -- where anybody with an SOP, taking 19 pictures, taking something in a similar way, and 20 sending them over to you guys that would help us 21 tremendously, you know? So I think we're on the 22 right track.

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1	And to Amy's point, if you guys do
2	random inspections once a year or whenever, I
3	think that will go a long way of building
4	credibility and weeding out the bad actors,
5	right, the people that abuse the system. So I
б	think we're in the beginning of something for
7	this.
8	MR. HUGHES: Any additional questions?
9	(No audible response.)
10	MR. HUGHES: Going once? Going twice?
11	Sold.
12	Thank you, Ryan.
13	MR. WILSON: Thank you, all.
14	Appreciate your time.
15	MR. HUGHES: Thank you.
16	(Applause.)
17	(Simultaneous speaking.)
18	CHAIR RENTZEL: You got the only
19	applause of the day, so
20	(Simultaneous speaking.)
21	MR. WILSON: I do my best work at the
22	end of the day.
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1 CHAIR RENTZEL: Thank you so much. 2 MEMBER BRIANO: Oh, if you could get 3 me those comments, I will put them together as well. 4 5 MR. HUGHES: Yes, any ideas that were thrown out, please send them to Mike similar to 6 7 what we're going to do with Julie on Market News. 8 So here's a question for you all: We 9 can take a break or keep going to go through just 10 other business and do closing remarks and maybe 11 end up adjourning a little early. Want to keep 12 going? 13 PARTICIPANT: Yes. 14 MR. HUGHES: Yes? All right. So 15 let's do that. 16 All right. Other business. I will 17 touch on travel right now. 18 So here's how travel will work: You 19 all will be reimbursed at I believe 75 percent of 20 per diem. I think per diem is around 70-21 something dollars. And so the first and last day 22 and travel, which will be the 18th and the 21st,

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will be around \$59 and some change.

2	In between those two days: Wednesday,
3	Thursday, per diem will be granted for dinner.
4	Per diem will not be provided for breakfast or
5	lunch because that's been provided. We don't
6	want to double-dip or anything that sort of
7	fashion. There's also a I think a
8	miscellaneous per diem amount of \$5. I think
9	dinner may be around 36 32 or 36, somewhere in
10	the \$30 range. So that's the amounts of per
11	diem. You all can do the math to tally up how
12	much that will be provided to you.
13	What I will do is I'll provide a wrap-
14	up email. The wrap-up email will be lengthy. It
15	will include all of the PDF presentations. It
16	will include the per diem information that I just
17	provided including the breakdowns for each meal.
18	And you all don't have to worry about submitting
19	anything for per diem. That's processed on our
20	end automatically. But what you do have to do is
21	provide receipts.
22	So those of you who provided or who

1 stayed at the hotel, the Holiday Inn, obviously 2 you'll pay that bill and then we just reimburse 3 you until you -- I don't believe you need -- we need your hotel receipts on that, but you can 4 5 include them in your email anyway. Any Lyft or Uber receipts, obviously 6 submit those for reimbursement. 7 8 And I think we covered the flights 9 through our CBA, our centrally billed account. 10 Those of you who did not stay at the 11 Holiday Inn -- oh, wait, I talked to each of 12 those individually, so never mind. 13 And those who had to book outside of 14 the system for travel, I think I've coordinated with those folks individually. And then those 15 16 who had different travel plans, I think I 17 coordinated -- okay. Great. So I don't need to 18 touch on that kind of stuff. 19 I'll ask this question: Are there any 20 questions about travel that you all have a --21 want to throw at me real guick? Go ahead. 22 MEMBER HODGES: Yes, I parked at the

1 airport at Memphis. I drove 100 miles. T'm 2 driving back 100 miles from Memphis to Mound 3 Bavou. Is that -- I think I read something about 4 mileage. 5 MR. HUGHES: Yes, \$0.54 a mile. Т think mileage is only provided if you're 6 7 traveling here, but --8 MEMBER SUTPHIN: No. 9 MR. HUGHES: It is to and from? 10 MEMBER SUTPHIN: There was a form that 11 said even traveling to the airport. MR. HUGHES: 12 Okay. Perfect. Then be 13 sure to include that in all your documents --14 MEMBER HODGES: Oh, okay. 15 MR. HUGHES: -- that as well. If it's 16 not provided, the Travel Team will let you know 17 that they can like reimburse some portion of it. 18 MEMBER SUTPHIN: The instructions that 19 you sent laid that out pretty well. 20 I'm sorry. Say that again? MEMBER SUTPHIN: The instructions that 21 22 you had sent --

1	MR. HUGHES: Yes.
2	MEMBER SUTPHIN: laid that out
3	pretty well.
4	MR. HUGHES: I thought so, but I
5	didn't know what was I know that some of
6	the mileage rate was an old mileage rate that
7	needed to be updated, but for the most part the
8	guidance on what's included, yes, that Word
9	document outlines everything. I will say that
10	the Word document there are two, one that
11	provided the instructions and the second that
12	said submit your receipts by this date and submit
13	it to this colleague. My colleague Daviya, she
14	hasn't been feeling well, so our colleague
15	Sharita Daniel is going to step in.
16	When I send the wrap-up email it will
17	include that new contact information, really for
18	two people. And when you submit your receipts
19	you're going to submit it to those two people.
20	It will be Sharita Daniel and Shelly Jackson.
21	And their emails will be included in that email.
22	And you'll probably end up copying the mailbox,

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1	the SCP FVIAC. Copy that mailbox just so that	
2	it's retained somewhere that if I need to connect	
3	with Andy or someone else to help, we can do it.	
4	We'll have that material.	
5	Go ahead.	
б	MEMBER MASSER BALLAY: And just for	
7	clarity, it wasn't real clear like if we were	
8	driving here. So I'm just assuming I'm going to	
9	use that same mileage report just because I drove	
10	direct.	
11	MR. HUGHES: Right.	
12	MEMBER MASSER BALLAY: Yes.	
13	MR. HUGHES: Yes.	
14	Go ahead, Susan.	
15	MEMBER SUTPHIN: You mentioned that	
16	you don't have to submit anything for the meal	
17	per diem, but then we do have to submit receipts.	
18	So I felt like you said we didn't have to you	
19	don't have to submit anything for the meal per	
20	diem.	
21	MR. HUGHES: Right, for per diem no	
22	receipts	

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MEMBER SUTPHIN: Okay.
MR. HUGHES: necessary because
we'll handle that.
MEMBER SUTPHIN: You can I had dinner
this day and didn't get reimbursed for that?
MR. HUGHES: Pardon me. Say that
again? I couldn't hear the I heard something
I had dinner this day.
MEMBER SUTPHIN: Yes, so you don't
need to submit a receipt. You just have to say I
had dinner on Thursday night and you'll get \$36?
MR. HUGHES: No, because we don't ask
for you to document the meal that you've had. We
assume that you're having a meal to
MEMBER SUTPHIN: Yes.
MR. HUGHES: just stay healthy.
(Laughter.)
MR. HUGHES: So we'll give you that
per diem.
MEMBER SUTPHIN: Right.
MR. HUGHES: Yes.
MEMBER SUTPHIN: Okay.

1 MR. HUGHES: There's no documentation 2 that's required for that per diem. It's just 3 something that we'll process on our end. 4 MEMBER SUTPHIN: So if you spent less 5 or more it doesn't matter? You get 36 for that day? 6 7 MR. HUGHES: I guess so. 8 MEMBER SUTPHIN: Okay. 9 MR. HUGHES: But I mean if you spend 10 If you went over, if you had a \$100 -- yes. 11 meal, you're only going to get so much, yes. Ιf you had a \$2 meal, I guess you win. I don't 12 13 know. 14 (Simultaneous speaking.) 15 MR. HUGHES: If you had ramen, I mean 16 you're winning at life. 17 (Laughter.) 18 MR. HUGHES: Any other questions on 19 travel stuff? 20 (No audible response.) 21 MR. HUGHES: Okay. Where was I? That 22 threw me for a loop.

1	(Laughter.)
2	MR. HUGHES: Presentations, I'll
3	provide. Any Market News recommendations you all
4	will send to Julie. The same thing with the
5	inspection.
б	As far as subcommittee meetings, I
7	think what I'm going to do is just I have to
8	think about how to connect with Andy on the best
9	approach. I know that the two subcommittees that
10	we talked about we'll have a consolidated Zoom
11	session with each of those. It's just figuring
12	out what that first meeting will be.
13	I almost think that I may we may
14	need to because we covered so much and learned
15	so much, we may need to just to get on the first
16	subcommittee call and say hey maybe an hour
17	for each group and say, all right, this is where
18	we are, and everyone confirm it. And if there's
19	a need to go back out to a USDA SME did I talk
20	about this earlier? Did I say this already? I'm
21	having a deja vu.
22	Okay. If there's a need to go back to

1 a USDA SME we plan to -- I'll -- well, Andy will reach out and schedule another call. I think 2 3 that -- you know we used to have the three-hour I think we'll shrink that down to like 4 calls. 5 maybe an hour-and-a-half. We don't need to have 6 three-hour time blocks on our calendar anymore. 7 I think we're growing into a mature body --8 (Laughter.) 9 MR. HUGHES: -- so we don't need that huge block. 10 11 Other business? CHAIR RENTZEL: Darrell? 12 13 MR. HUGHES: Yes. 14 CHAIR RENTZEL: Darrell, if I may, 15 I've heard some that are strongly interested in 16 changing --17 MR. HUGHES: Yes. 18 CHAIR RENTZEL: -- committee groups. 19 And I would suggest they submit it to you at this 20 point --21 MR. HUGHES: Yes. 22 CHAIR RENTZEL: -- in time, or to Andy

1 so that we can plan for that moving forward. 2 MR. HUGHES: Yes, let's do this: 3 Let's give a -- while I'm still tuned in. You've 4 got 24 hours to send me an email and say which 5 committee you want to go to. 6 (Laughter.) 7 Can you do it? MR. HUGHES: 8 SECRETARY SANTIAGO: Which committees can we get rid of? 9 10 MR. HUGHES: We're not going to get 11 rid of any committee technically just yet. It's 12 just if you want to move somewhere. 13 SECRETARY SANTIAGO: Oh. 14 MR. HUGHES: Where you think you want 15 to move? SECRETARY SANTIAGO: Hawaii? 16 17 (Laughter.) 18 SECRETARY SANTIAGO: The Vacation 19 Committee. 20 (Laughter.) 21 MR. HUGHES: Right. GoFundMe 22 Committee.

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1	(Simultaneous speaking.)
2	MR. HUGHES: Oh, thank you. The next
3	meeting, the next in-person meeting.
4	PARTICIPANT: The next meeting in
5	Puerto Rico.
б	PARTICIPANT: Yes, Puerto Rico.
7	MR. HUGHES: Yes, Chris Purdy's there.
8	(Laughter.)
9	MR. HUGHES: So we have to think when
10	we approaching the next meeting let's think
11	about what makes sense as a whole. And so I'll
12	be honest: As much as I think Puerto Rico would
13	be a great destination, when you think about our
14	USDA services and programs, it's not as heavy
15	we don't have a whole lot of presence there. But
16	when you think about like some other state, like
17	a Texas, Arizona
18	PARTICIPANT: Hawaii.
19	MR. HUGHES: Hawaii
20	(Laughter.)
21	MR. HUGHES: or some of the
22	northern states like where there's a huge

1 presence, I think that makes more of a business 2 case that we go there. So I want to approach it 3 from that standpoint. And maybe that instead of -- and maybe that we throw around some potential 4 5 states and then go from there, because I'll have to submit this to my leadership and make sure 6 7 they're okay with it. And I'm sure they'll have 8 to submit it to their leadership to make sure 9 they're okay with it. So it's not like once we 10 pick a location it's final, like we got -- we 11 have to answer up. And not in the sky. 12 MEMBER CIRULI: So typically one 13 comment I would make when I sit on boards like 14 this, it's nice for you guys to take into 15 consideration the size of the board and that we 16 alternate back and forth something that would be 17 East Coast versus West Coast. 18 MR. HUGHES: Okay. 19 MEMBER CIRULI: Just take into consideration travel time. 20 21 MR. HUGHES: That would be fair, yes. 22 MEMBER CIRCULI: A comment back to you guys? For the Mango Board we went to Puerto Rico. It's incredibly expensive. If you're looking to save money, the cheapest meeting we ever do is Vegas. Lot of direct flights and cheap hotels.

Amy Baker. 6 MEMBER AMY BAKER: It's 7 related but unrelated because it's been bothering 8 me this afternoon. As I look around at the tags, 9 we've got five or six food hub, farmer's market. 10 In the conversations that we've had so far like 11 do these initiatives even apply to you that we've 12 talked about?

13 I mean the first MEMBER SERRATOS: 14 charge with why you would want to get prices into 15 farmer's markets. And this is my projecting, but I assume that LFPA dollars would love to have 16 17 that data at some point whereas right now they're 18 relying on states to set the prices. And there's 19 a few of us that have talked about, like off on 20 the side, how that's the Wild West right now in 21 terms of price setting at a local level. 22 MEMBER MELENDEZ: What are LFP

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1	dollars?
2	MEMBER SERRATOS: Sorry. LFPA was
3	what we were arguing about yesterday where a lot
4	of you all zoned out.
5	(Laughter.)
6	MEMBER SERRATOS: I feel like we
7	switched days. Yesterday
8	MR. HUGHES: Local Food Purchasing
9	Agreement.
10	MEMBER SERRATOS: The Local Food
11	Purchasing Cooperative Agreement. A lot of us
12	were way jazzed yesterday and then I got to take
13	a little vacation today. And then we flipped.
14	So I mean, yes, I think we're seeing
15	kind of both ends. And I mean in food safety;
16	we've talked about this in the subcommittee,
17	we'll go from really, really, really large
18	corporate insane amounts of food being processed
19	and inspected to hyper local. And I'm just
20	noticing
21	MEMBER GARREN: And just make a fewer
22	number of people?

1	MEMBER SERRATOS: Right.
2	MEMBER AMY BAKER: So my question
3	though is so are we solving for this group and
4	what we're representing from the industry
5	MR. HUGHES: Yes, and here's
6	MEMBER AMY BAKER: or from the
7	USDA, what they want us to solve?
8	MR. HUGHES: Both. But here's
9	something that I think is important to keep in
10	mind: Any particular charge or recommendation
11	it may not be that it pertains to every single
12	person. It's an issue that impacts a huge
13	segment of the industry. And so while let's
14	say if market the market data discussion
15	didn't pertain at all to anything that Rebecca
16	had going on, there may be something that happens
17	in a month or two that is all Rebecca.
18	I mean the NRCS engagement. I think
19	it was something on a sideline we engaged on, and
20	I've already connected her with an NRCS
21	colleague. There may actually be a
22	recommendation setting the charges aside.

1 Rebecca may say in subcommittee hey, I would like 2 to put forth a recommendation of my own regarding 3 NRCS. And you all will make sure naturally that your perspective is included and considered 4 5 because we selected you all. MEMBER HODGES: Hello. 6 7 (Laughter.) 8 MR. HUGHES: Oh. 9 MEMBER HODGES: I'm sorry. I'm just 10 piggybacking off the comment about -- I spoke 11 with -- well, in an email to my Mississippi 12 Department of Agriculture and Commerce yesterday 13 on the additional LFP Program. 14 MR. HUGHES: Yes. 15 MEMBER HODGES: And they responded 16 back. Initially our first Zoom meeting there 17 were some issues from specialty crop farmers 18 about pricing too low. 19 MR. HUGHES: Yes. 20 MEMBER HODGES: But that was our first 21 engagement and I --22 MR. HUGHES: And it was specific to

1 the state? It was a state --2 MEMBER HODGES: Yes. 3 MR. HUGHES: Yes. MEMBER HODGES: It was the state 4 5 making the -- setting the prices. 6 MR. HUGHES: Right. 7 MEMBER HODGES: And also picking the 8 distributors. So the kinks are being worked out 9 and I guess it's going to be a state pricing 10 game, but they're taking feedback from the 11 specialty crop farmers. 12 MR. HUGHES: Great. Awesome. 13 CHAIR RENTZEL: Okay. 14 Kay and then Haven. MR. HUGHES: 15 CHAIR RENTZEL: Well, I was just going 16 to chime in on two things: First of all, I think 17 all the points that have been made are very good. 18 And I could see people zoning in and zoning out 19 because this is more important to me than this, but I think in the end we also have to remember 20 21 we only have the food that the farmer produces. 22 So we're here because of that farmer. So whether

1 it services my need or your need we still have to 2 look at it in that particular perspective. 3 So I just wanted to comment that I 4 observed it as well, Amy, and I thought it was 5 kind of interesting. You could see we all come to the table, but we are all here because we 6 7 represent a different perspective and it's in 8 order to give guidance to USDA to better serve 9 agriculture as a whole. 10 MR. HUGHES: Going to go to Haven and 11 then Reggie. 12 CHAIR RENTZEL: Oh, I was just --13 MR. HUGHES: Oh. 14 CHAIR RENTZEL: Oh, no. If we're 15 going to stay on this topic, that's fine. If you want to talk about next meeting, I have an idea. 16 17 MR. HUGHES: Okay. MEMBER HAVEN BAKER: Well, I actually 18 19 just had a logistics question. So remind me, how 20 many meetings a year in person? And did you have a time frame for the next one? 21 22 MR. HUGHES: Time frame for the next

one will be after October. And so it's just a small window because we have to avoid vacation and holiday, but it has to happen in the next fiscal year.

MEMBER FRASIER: Deer hunting.

Well, the comment: 6 CHAIR RENTZEL: 7 I was at a table for lunch today and I thought it 8 was a very good recommendation that wherever we 9 choose to meet for our next meeting we consider 10 taking that third day to go visit specialty crop 11 industries. And depending on where the meeting is 12 and what time of year it is perhaps we can visit 13 three or four different specialty crop 14 operations. So I think it's important for us not 15 only to continue to do this, but also see real 16 perspectives on the ground other than those that 17 we live and breathe 365 days a year.

So if it's October, that presents a little bit more of a challenge because we're outside of harvest windows and those types of things. But I thought it was a very good suggestion that came from at least two people at

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the table.

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2 MR. HUGHES: Okay. So I'm going to go 3 to Reggie and then I'm going to provide some 4 insights to you all.

Go ahead.

6 VICE CHAIR MARSHALL: I'm going to 7 focus back on what we were talking about 8 previously about all the topics that were brought 9 up. As a farmer everything pertaining to the 10 farmer, right? So when Bruce was talking about 11 technology that's one of the things that is going 12 to enhance every farmer because labor is an 13 Even though some farms may not be as issue. 14 large, labor is still an issue. And we can still 15 use H-2A workers. So that type of thing is a 16 constant with farmers.

When you look at market data, whether you're looking at farmer's market prices or other data it all goes back to the farmer because it all impacts our bottom line. So food safety, the virtual inspection. So all those things impact the farmer.

1 So I was in-tuned and I appreciate 2 everything. So you didn't lose me on anything. 3 So again, everything goes right back to the farm. MR. HUGHES: Next slide? And so what 4 5 I'll say about the meeting is that we have to 6 have -- if we're going to have a second meeting 7 this calendar year, it will have to be after 8 October, and the reason being is because when we 9 first came back into being partially in the 10 office and we're forecasting our operating 11 budget, we didn't know if we would be able to 12 sitting here altogether. 13 And so we couldn't commit our normal 14 travel budget to go anywhere because we didn't 15 even know that it would happen, which is why the 16 first meeting was really virtual. And so now 17 that we are in a different place we can then look 18 at our operating budget for this particular 19 committee and forecast out to travel or other 20 places. 21 And so I think it's a great idea to 22 visit additional -- I'm sorry, producers or farms

1 that will -- because you all -- your terms won't 2 expire until October of 2024. So there will 3 still be room in the first to second quarter of 4 2024, that early part of the calendar year, 5 because we're going to have a meeting around that time for that type of meeting to take place. 6 We 7 can still do something in November. It will just 8 be with our coats on and Ugg boots or something. 9 (Laughter.) 10 MEMBER FRASIER: They should come to 11 South Texas. 12 PARTICIPANT: Or go skiing in Tahoe. 13 VICE CHAIR MARSHALL: There's plenty 14 to do in Nashville. Anybody want to come to Nashville --15 16 (Simultaneous speaking.) 17 MR. HUGHES: That's true. We can go 18 to some of the southern states. 19 Go ahead, David. 20 MEMBER VAN EECKHOUT: I was just going 21 to say I think that's a great idea, Kay. I would 22 actually say if we're going to schedule it along

1 with an in-person meeting to do it the first day so that those of us who come from different sorts 2 3 of local and regional food systems can get some education around what a larger packing house is 4 5 doing or whatever so we can be more informed when we get to discussions for that meeting. 6 7 CHAIR RENTZEL: And I think it would 8 be great to visit a food hub and be a part of 9 that. 10 MEMBER SUTPHIN: Well that's where 11 Sacramento would be really good. I mean it's kind of the farm to fork capital, but Darwin has 12 13 a pistachio farm there nearby. And then there's 14 three food hubs within 60 miles. 15 MR. HUGHES: Okay. 16 MEMBER SUTPHIN: And then I mean 17 Oakland -- wouldn't you think, Darwin, like other 18 farms in those areas would be good? 19 Yes, I mean the farms MEMBER INMAN: 20 further south. We have a processing facility up 21 there, but it's very small. 22 PARTICIPANT: Further south where?

		30
1	MEMBER SUTPHIN: Oh, and it's	
2	mandarins mandarin is just coming in in	
3	November and like they're over Placer County near	
4	Sacramento. So maybe go to the mandarin	
5	festival, too.	
6	MEMBER INMAN: But if you want to see	
7	something big I'm sure we can get a tour of Blue	
8	Diamond.	
9	MEMBER SUTPHIN: Right. Oh, that	
10	would be good. Yes.	
11	PARTICIPANT: No.	
12	(Laughter.)	
13	MEMBER FREEMAN: We could see the	
14	grapes for grape wine.	
15	MR. HUGHES: So how about this? Who	
16	want to volunteer to collect locations that we	
17	could coordinate with?	
18	CHAIR RENTZEL: I was just going to	
19	say if you want, let's maybe set up a small group	
20	and talk about it, explore some options.	
21	PARTICIPANT: Yes, the Meeting	
22	Committee.	

		31
1	CHAIR RENTZEL: Yes, the Meeting	
2	Location Committee.	
3	(Laughter.)	
4	CHAIR RENTZEL: But more importantly	
5	let's also look at some dates because we do not	
6	want to overlap key other key industry events	
7	that already exist. So perhaps if you're telling	
8	I forget, is it September 30th that the fiscal	
9	year ends or is it October 31st?	
10	MR. HUGHES: It's September.	
11	September 30th.	
12	CHAIR RENTZEL: Okay. So it could be	
13	late October?	
14	MR. HUGHES: Because I don't want to	
15	step on IFP, I'm thinking the	
16	PARTICIPANT: What's that?	
17	MR. HUGHES: International Fresh	
18	Produce. Their floral	
19	(Simultaneous speaking.)	
20	MEMBER FREEMAN: October 19th through	
21	the 21st.	
22	CHAIR RENTZEL: Okay. So that's in	
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1 the middle of October. So we could look at -- I 2 mean I would personally say perhaps we give you a 3 chance to get back to your business and look at 4 something in early November. 5 MR. HUGHES: Yes, those would be the ideal -- the very end, that last week of October 6 7 through November 15th. That's out sweet spot. 8 CHAIR RENTZEL: Okay. And who would 9 like to volunteer to come back with a few 10 recommendations and --11 PARTICIPANT: There she is. Raised 12 her hand. 13 MEMBER SUTPHIN: I'm not going to --14 I'll stand by. I'll stand by. 15 (Laughter.) MEMBER BRIANO: I'll make one comment 16 17 though. If you're going to go to California, go 18 to where the larger farms are so you can see --19 Oh, yes. MEMBER SUTPHIN: I mean, 20 Sacramento, there's a lot of big farms there. 21 MEMBER BRIANO: Fresno, Coalinga, 22 Tulare, Bakersfield. There's some really

1 impressive -- and there's some contacts here to 2 show you crazy operations. I don't want there 3 because that's where I live. So that's --4 Sacramento is fine. 5 You know what, we can MEMBER SUTPHIN: -- there's food hubs in North Carolina and 6 Minnesota here. I think that would make -- if we 7 8 wanted a food hub, it would probably be good to 9 make sure we connect with --10 MEMBER VAN EECKHOUT: I don't think 11 they want to come in November. 12 (Laughter.) 13 (Simultaneous speaking.) 14 MEMBER SUTPHIN: We could dog sled. 15 MR. HUGHES: One thing that I'll 16 mention is that if -- the fact that you mention 17 Fresno, the Inspections Division has a huge 18 presence in Fresno. And so that would be 19 attractive to leadership because then that 20 presents the opportunity for us to potentially 21 see or engage with our staff who are there. Thev 22 have a very large presence there.

1 MEMBER SUTPHIN: Well Common Market's 2 there. 3 PARTICIPANT: Who? 4 MEMBER SUTPHIN: Not Common Market. 5 Food Commons. Food Commons. I think Food 6 Commons is based in Fresno. 7 (Simultaneous speaking.) 8 PARTICIPANT: Okay. Yes, I'll go. 9 That's nice and close for you. MR. HUGHES: You said West Coast. You 10 11 didn't say --PARTICIPANT: I didn't say Fresno, for 12 13 God's sake. 14 MEMBER BRIANO: Yes, I live there. Ι 15 don't want to be there, but --16 MEMBER FREEMAN: I don't think there's 17 anything close by. 18 MEMBER BRIANO: -- if we did go there, 19 Darwin and I could get you into 10 different 20 places. 21 (Simultaneous speaking.) 22 MEMBER BRIANO: I don't want to go

there though.

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2 MR. HUGHES: Sounds like it's going to 3 be Fresno already. I don't know if we need a 4 committee. 5 We could stay in MEMBER INMAN: Monterrey and take a day trip over. 6 PARTICIPANT: Ah, I like that better. 7 8 MEMBER GARREN: Yes. 9 I mean there's plenty MEMBER INMAN: 10 of fruit packers and greenhouses and everything 11 in the --12 (Simultaneous speaking.) 13 Santa Cruz? Yes. PARTICIPANT: 14 PARTICIPANT: Monterrey it is. 15 (Simultaneous speaking.) 16 CHAIR RENTZEL: Okay. Might I 17 suggest; and I'll be willing to help somebody 18 else do this, we take a look at maybe what some 19 of the airfares might cost us to go to the 20 various airports in California and perhaps Nashville since our vice chair has suggested 21 22 Nashville, see where we can go that is -- I don't

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1 want to say most economical, but will be somewhat 2 reasonable that we're not going to fly to some 3 place that's difficult to get to and out of. 4 MEMBER FRASIER: Can we throw Texas in 5 there, too? CHAIR RENTZEL: We can throw Texas in. 6 7 MEMBER FRASIER: If we did Texas we 8 could do the Rio Grande Valley which is in full --9 10 CHAIR RENTZEL: Sure. 11 MEMBER FRASIER: -- leafy green, citrus production in October. 12 13 MR. HUGHES: So just so I understand, 14 it's going to be Texas --MEMBER FRASIER: And we have the 15 16 Mexican --17 MR. HUGHES: -- Tennessee and 18 California that we look at places. 19 CHAIR RENTZEL: That we're looking at, 20 Okay. yes. 21 MEMBER FRASIER: I'll get TIPA --22 MEMBER FREEMAN: Make choices that

	l · · · · · · · · · · · · · · · · · · ·
1	will be the most economical.
2	MEMBER VAN EECKHOUT: Can you take us
3	deer hunting?
4	MR. HUGHES: Huh?
5	MEMBER VAN EECKHOUT: Can you take us
6	deer hunting with you?
7	CHAIR RENTZEL: Okay. So we have
8	votes for recreational events as well.
9	(Simultaneous speaking.)
10	MEMBER MASSER BALLAY: Hey, it's
11	called pest control.
12	MR. HUGHES: Okay. So I'll just go
13	ahead and jump to closing remarks.
14	One thing that I noticed about this
15	particular committee that I hadn't said even
16	before the pandemic when we engaged here at some
17	of our in-person meetings, every single
18	representative in this room spoke and said
19	something. That's notable. I have not seen that
20	in a while. I'm appreciate of it. I understand
21	that like scheduling these things are crazy.
22	There are subcommittee meetings. You all are

1	very busy. You have many things going on
2	including family stuff. And the fact that you
3	still came today and engaged and worked while
4	engaging I'm appreciative of it.
5	I know Chris says Bruce and when you
6	will submit your draft recommendations and
7	eventually your final recommendations I'm sure it
8	will demonstrate the effort that you put forth.
9	So thank you.
10	Go ahead, Kay.
11	CHAIR RENTZEL: I would just like to
12	echo Darrell's remarks. I thought too it was a
13	very engaging group. I appreciate all of you for
14	taking time away from your businesses, your
15	employers supporting all of you. It is
16	important. And I can speak from my many years of
17	working with USDA. They do value what we as
18	industry members bring back to them. So it
19	certainly is a value to them and it's a value to
20	us as representatives. I personally
21	So I would also like to just mention,
22	Darrell, you have been awesome.

1 (Applause.) CHAIR RENTZEL: 2 I've probably had the 3 opportunity to engage with him more than most of 4 you, but he is truly a great USDA representative/ 5 industry liaison for us. You will be missed in this capacity, but I also recognize that 6 7 sometimes other things call us away. And however 8 it turns out we wish you well. We wish the best 9 So we appreciate your service to this for you. 10 committee, not only this specific one, but also 11 your history with the committee as well. So 12 thank you so much. 13 And is Chris still back here? Chris, 14 thank you. We're excited to continue to work 15 with you and the rest of the staff. It certainly 16 is an amazing team from USDA AMS. 17 So again thank you. I encourage you 18 to stay in touch with the committee chairs. One 19 of the things that I'm going to do is also reach 20 out to you just to remind you who the committee 21 chairs are because I think that that's important 22 for you just to remember -- there might be

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1 something come across your plate and you decide 2 this is important. I want to share it. I don't 3 want to wait until the next committee meeting. 4 Or if you're not on that committee make sure your 5 thoughts are heard as well. 6 Yes, ma'am? 7 MEMBER MELENDEZ: Would it be possible to include with the chairs like what each group 8 9 is kind of focusing on right now? 10 CHAIR RENTZEL: You would like --11 MEMBER MELENDEZ: Yes. 12 CHAIR RENTZEL: Yes, we can do that. I'd like to make a 13 MEMBER VAZQUEZ: 14 motion to adjourn. 15 PARTICIPANT: Second. 16 CHAIR RENTZEL: Motion to adjourn has 17 been -- all those in favor? 18 (Chorus of aye.) 19 All those opposed? CHAIR RENTZEL: 20 (No audible response.) 21 (Whereupon, the above-entitled meeting 22 was adjourned at 3:37 p.m.)

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CERTIFICATE

This is to certify that the foregoing transcript

In the matter of: Fruit and Vegetable Industry Advisory Committee Meeting

Before: USDA

Date: 04-20-23

Place: Washington, DC

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

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