U.S. DEPARTMENT OF AGRICULTURE -ANIMAL AND PLANT HEALTH **INSPECTION SERVICE** Animal Disease Traceability Meeting, Billings, MT, May 24, 2017

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MS. JAN GRIMES: [background noise] [crosstalk] Good morning. We're going to get started in about five minutes, so, if you'd like to get a cup of coffee or water and then get resettled, a five minute warning. Thanks. [background noise] [crosstalk] Good morning. [background noise] [crosstalk] We're going to go ahead and get started. Have a nice size audience here, that's really wonderful to see. Welcome to Billings. And this is the seventh of nine scheduled public listening sessions around the Animal Disease Traceability System. Our goal today is to learn from you, the producers, ranchers, market managers, animal health officials, just about how ADT is working in your real world for each of you. We are interested in learning about what has worked well and why, what is still a challenge, and how might we address some of those challenges? So, before we get too much into our program, I'd like to introduce myself. I'm Jan Grimes and I work with the Animal and Plant Health Inspection Service at their headquarters in Riverdale,

thank you to all of you, all of our guests that have come. We know that spring is a busy time of year for you guys, and gals, and it, it's not always convenient to just get in the car or get in an airplane and come to a meeting. And so, we are really hoping that today you find all of this to be really useful. We have designed the day so that there are opportunities to listen to a variety of different views about ADT and it is our hope that all of us will come out with a better understanding about, you know, some of the nuances that you all are facing that maybe we haven't thought about or exactly what, how small things could make a big difference regarding your work every day with livestock. So, we are really, really happy that you're here and we hope that you take the opportunity to So, I just want to kind of briefly go share. over what's in the, you have packets in front of you, and go over our general agenda for the day. First, we're going to hear from USDA and State Agricultural officials, just kind of getting everybody realigned and calibrated about where ADT is going or what, what is, what's currently

| 2 | the status, and then we're going to have a |
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| 3 | little bit of a conversation about the |
| 4 | assessment that we've put together so far about |
| 5 | how this has worked, and just so that everybody |
| 6 | kind of starts off with the same basic |
| 7 | understanding of where we have been and what |
| 8 | have the results been thus far? The second part |
| 9 | of the day we're going to have an in, we've |
| 10 | invited a wonderful group of panelists to come |
| 11 | up and they are going to be sharing their |
| 12 | personal experiences about ADT and we, you, will |
| 13 | have an opportunity to ask them specific |
| | |
| 14 | questions about what they've just shared. After |
| 14 15 | questions about what they've just shared. After that we're going to take a short break and we |
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| 15 | that we're going to take a short break and we |
| 15 16 | that we're going to take a short break and we will move into what we call the open microphone |
| 15 16 17 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us |
| 15 16 17 18 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us to hear your thoughts, to provide input about |
| 15 16 17 18 19 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us to hear your thoughts, to provide input about all aspects of it and maybe, maybe even |
| 15 16 17 18 19 20 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us to hear your thoughts, to provide input about all aspects of it and maybe, maybe even tangential issues associated with ADT that make |
| 15 16 17 18 19 20 21 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us to hear your thoughts, to provide input about all aspects of it and maybe, maybe even tangential issues associated with ADT that make a difference to you. After that open microphone |
| 15 16 17 18 19 20 21 22 | that we're going to take a short break and we will move into what we call the open microphone session and this will be an opportunity for us to hear your thoughts, to provide input about all aspects of it and maybe, maybe even tangential issues associated with ADT that make a difference to you. After that open microphone session, about 11:30, we're going to try to |

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1 right here are probably straight outside, so, 2 3 just want to make you aware that there are, you know, where you would want to go immediately if something were to happen. I think that's 5 everything I have. So, at this point, we, I'd 6 just like to kick us off and have, and invite 7 Dr. Martin Zaluski to come up and give a few 8

opening remarks from the State of Montana.

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DR. MARTIN ZALUSKI: Hey, thanks so much. Really appreciate the attendance today. I want to say, you know, welcome to Montana for some of you that have traveled far, I know a lot of old faces but I also see a lot of folks I haven't met before, so I really appreciate you guys making the trip. Hopefully it's a productive meeting and it's a good use of your time. have been working on traceability for what seems like a decade, well, it has been a decade and we've made eno--, a fair bit of progress and we really want to have this gathering and this opportunity to hear what's going well, what's going to be improved, and as we go forward. This is a fantastic location for a traceability meeting 'cause we are, I think we have a unique

| 2 | place in traceability, being a large Western |
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| 3 | state, we have a very robust brands program, |
| 4 | brands enforcement program, and I've discovered |
| 5 | during my tenure here that we use both systems |
| 6 | and we leverage the information that's provided |
| 7 | through the ownership inspections but also |
| 8 | identification and we, basically we use every |
| 9 | tool in the toolbox. And so, neither one can |
| 10 | replace the other, but each one of those can |
| 11 | help when we try to trace animals and see who |
| 12 | owns an animal and what goes where. So, again, |
| 13 | I really appreciate you being here. There are |
| 14 | several folks from our department here, Emily |
| 15 | Kaleczy is in this, is on this side of the room |
| 16 | there, raise your hand, Emily. I thank you. |
| 17 | Dr. Tahnee Szymanski is over there as well as |
| 18 | Travis Elings one of our brands enforcement |
| 19 | folks, so, Area Supervisor, actually. So, if |
| 20 | you have any specific questions for the |
| 21 | Department of Livestock, they are there to help |
| 22 | out and answer your questions. And also, take |
| 23 | advantage of the capable USDA staff that have |
| 24 | organized this meeting and that has been |
| 25 | critical to many steps of the program so far. |

So, with that, that's all I really have to say, I'll see you a little bit later on the panel, and thank you, again, for all of the panelists that decided or that were able to commit their time to provide their expertise and kind of get the conversation started. So, hope the day is good. I have high hopes and expectations and looking forward to visiting with many of you here over the next few hours. [applause]

MS. GRIMES: And next, Dr. Aaron Scott from USDA is going to come up and share a little bit as well.

DR. AARON SCOTT: Hi guys, welcome all to this meeting. I'm really glad I got to see you here. I got to visit with a few folks this morning before the meeting and in some ways I wish we had, like, three hours to sit and talk and then to sit at tables and visit, but hopefully you get an opportunity to hear everyone. I don't have a speech, guys, these are my notes and I have, like, three things written down here that I want to tell you before we get started. The first one is that the purpose of our meeting is to talk about ADT,

| 2 | about the traceability that we have in the |
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| 3 | United States, how well it's working for you, |
| 4 | what's not working, what things could be fixed |
| 5 | or not. We, that's the goal of the meeting. |
| 6 | The second thing, and I've heard this at other |
| 7 | meetings where folks come in and think that |
| 8 | there is some rule that's being written or a |
| 9 | regulation that somebody back in an office |
| LO | somewhere is drafting, and that isn't the case. |
| L1 | We're here to listen to what you have to say |
| L2 | about the traceability, we're here to identify |
| L3 | gaps and problems that you may see and hopefully |
| L 4 | solutions, finding problems isn't going to solve |
| L5 | anything, finding solutions to those problems |
| L6 | will. So, that's what we're here for. I had |
| L7 | one fellow that I visited with, and this was in |
| L8 | Denver, I think, and we were one and one talking |
| L9 | and he said, Dr. Scott, he says, what's USDA's |
| 20 | agenda, what's your goal? And I thought, well, |
| 21 | what is our goal? And so I told him, I said, |
| 22 | our goal is to protect our industry, to protect |
| 23 | and promote our industry and he says, and a full |
| 24 | traceability system is the best way to do that? |
| 25 | And I said, well, yeah, that's probably the |
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| 2 | case. I said, but what we want to do is balance |
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| 3 | that with the needs of the industry. And he |
| 4 | thought about that for a minute and he said, |
| 5 | yeah, that's beautiful, that's what we want. |
| 6 | And so, I repeat that to you here, I am, by |
| 7 | training, I am an epidemiologist, I am a disease |
| 8 | specialist. I've worn a lot of hats through my |
| 9 | career, the biggest part of it was on a cattle |
| 10 | ranch in Colorado and another big chunk of it |
| 11 | was in private veterinary practice. So, I've |
| 12 | had different perspectives and today I oversee |
| 13 | some of our programs in veterinary services. |
| 14 | The most pertinent ones for here is animal |
| 15 | traceability and our veterinary accreditation. |
| 16 | So, I've worn a lot of different hats and I have |
| 17 | different perspectives, and recognize it, I |
| 18 | think it's kind of a no brainer with |
| 19 | traceability that you don't have to do computer |
| 20 | models and all sorts of things to recognize that |
| 21 | if you want to find diseases that being able to |
| 22 | find where the cattle came from and what animals |
| 23 | they were exposed to is pretty good idea. And |
| 24 | if you can't do that then probably you can't |
| 25 | find the diseases. The third thing that I |

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| 2 | wanted to tell you is why the traceability, why |
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| 3 | are we doing it, why is it important? Our APHIS |
| 4 | [phonetic] administrator has listed it as one of |
| 5 | his top ten priorities and in other countries |
| 6 | his counterparts, the Ministers in other |
| 7 | countries that oversee animal health have also |
| 8 | listed it, and it's because of the disease |
| 9 | control, it's because of the, being able to find |
| 10 | where cattle have been, find out what they are |
| 11 | exposed to and what diseases there are, and not |
| 12 | just for Foot and Mouth Disease, the, hopefully |
| 13 | we never see that, although I would, I guess, |
| 14 | wouldn't be surprised if that shows up at some |
| 15 | point in my career, but also other things, |
| 16 | things that we see in this country all the time, |
| 17 | like TB and Brucellosis and I think Sunny is |
| 18 | going to have some data that she'll show you a |
| 19 | little bit later on actually tracing some of the |
| 20 | traces that we have done for TB. And when she |
| 21 | shows you that data it impressed me, at least, |
| 22 | as a disease person, because of the traces that |
| 23 | she did, there were some of them that we never |
| 24 | found, in spite of all of the money and all of |
| 25 | the efforts and the weight of the work that |

There is no, again, I'll repeat it again, 2 up. 3 nobody is writing a rule right now, if that needs to be done, if there are changes that need to be made, adjustments, new regulations or 5 whatever needs to be done, that will come out of 6 7 what we hear from you all and from other folks around the country and those discussions will 8 begin, if they begin, in the fall after that 9 10 September forum. So, those are the messages that I want to give to you. Hopefully we can 11 visit, we can get down into some details and 12 13 hear what you all think. I would prefer, I quess, to sit down and talk one on one, so, if 14 anybody wants to visit individually, talk to me, 15 talk to Sunny or Neil or any of our other 16 friends from VS or from the States. We will 17 have an open mic session after the panelists, 18 19 so, everyone will have an opportunity to speak to the group as a whole. So, between the 20 21 individual conversations and the group 22 conversations, we, I hope at least we can hear 23 what everyone has to say at this meeting. So, thank you all very much, I really recognize how 24 25 difficult it is to travel and leave home and go

sit in a god awful chair all day long, you know, in a meeting, but, you know, it's really

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MALE VOICE 1: Could you please clarify, you said that the report would be given to the NIAA? What is that?

important and definitely appreciated. Yes, sir.

DR. SCOTT: The National Institute of Animal Agriculture. It's like the US Animal Health Association.

MALE VOICE 1: Is that government sponsored? No, no, no. It's, it's not. DR. SCOTT: The NIAA and USAHA are organizations composed of State and Federal people, but other industry representatives from all sectors of the industry. It's a public forum, you're invited, certainly, I think, I don't know the, well, I think it's actually on their website already but it's September 26^{th} to the 27^{th} . It's a forum, there will, it's a meeting, there will be presentations and talks and discussions and so on there, and then the, there's a group putting that summary report together. So, you'll be able to see it. We're hearing lots and lots of messages from people all across the country and

1 a number of them are kind of coming together 2 3 with some key points. So, if you are available in, toward the end of September, it's in Denver, 4 so love to see you there, it'd be great to have 5 the turn out and, and have you come and visit. 6 7 MALE VOICE 1: Just for clarification, this government makes a report, the purpose of which 8 is to deliver - - ? 9 10 No, the purpose of it is-DR. SCOTT: No. 11 MALE VOICE 1: [interposing] It's 12 nongovernmental. DR. SCOTT: -- the purpose is to provide a 13 14 public report of what we hear, so public is not, government is not a private entity, it is 15 available for everyone. 16 17 MALE VOICE 1: Thank you. DR. SCOTT: So, that's all I have, so, 18 So... so I think let's roll up our sleeves and get 19 20 started. So, thank you all again. [applause] 21 MS. GRIMES: So Neil, are you, Neil 22 Hammerschmidt [phonetic] is going to kind of 23 calibrate us about what are the basics of the 24 current system. 25 DR. NEIL HAMMERSCHMIDT: Thanks, Jan, and

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good morning to everybody, great to see you all There is some faces that I haven't seen for a few years, so, it's great to be out in this part of the country again, I appreciate you being here. I'm not going to spend much time, I wanted to do a quick review of what we did a few years ago when we established ADT, Animal Disease Traceability. And our focus today will be on cattle and bison, it certainly covers the other species as well but sheep and goats, for example, is covered in the Scrapie Regulation [phonetic] and we've got enough to cover today without going in to some of the other regulations. We're talking about traceability for livestock moving interstate and I'll discover some of the key principles that we established many years ago and then Sunny will give the assessment report on the progress we have made since that point in time. Reminder of the key principles we established. We wanted to continue to build upon the infrastructure that is established through disease programs prior to More emphasis has been placed on ADT. administration of the program at the State and

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local level, not only the information systems, the data, but also the program in its entirety. We're always concerned about the cost, cost of the system has always been a high priority concern that we want to continue to talk about, keep it in mind as we go forward. I think today we want to keep in mind that we intentionally built the basic foundation part of traceability, I always say traceability is this big, and we wanted to focus on the foundation and identify some key concepts that we wanted to do extremely 12 well before we try to take on the entire spectrum. So, we're going to be talking about the, the progress that's being made and discuss with you all if we're ready to expand upon that basic foundation or not, maybe there is things that we need to fix in that basic system before we move forward. Again, the regulation was published in January of 2013. We focus on interstate movements, we do indicate that if the 22 movement of cattle is on a reservation, for 23 example, tribal lands that crosses a State boundary, and the tribe has a traceability system, it's not categorized as an interstate

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movement in this situation, and also, the movement of animals, cattle, to a custom slaughter facility by their owner, in those cases is really not part of the traceability system that we're looking at. We wanted to focus primarily on commerce, movement of cattle across the State lines. Two primary components that we focused on, official identification of those animals and movement documents, ICBI's is what we make reference to in our State Certificate of Veterinarian Inspection. It's not really meant to be a movement document, per se, but because there is a high correlation of that information of where an animal moved from, or a group of animals, where it moved from, where they moved from and where they are moving to, we rely a lot on ICBI data. We did that intentionally because we didn't want to yet develop another form or record keeping system, we wanted to take advantage of a data that has already been provided for many, many years. think there is opportunity to improve upon that system of electronic forms and so forth that maybe we can have discussion about today. Ιn

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regards to special identification, keep in mind that, of course, that we find that by species, what works for cattle and bison probably won't work for equine very well. States must accept all methods of official identification, and that's important. If a producer tags young calves in Pennsylvania with an official ear tag, for example, that official ear tag meets the official ID requirements across the entire country. So, we have established more standardization, I think, over the last few However, a receiving State may not vears. require a specific method of identification. Not to pick on Michigan but I use them as an They have State regulations that require RFID, Radio Frequency Identification of all cattle moved within their State. But for you all to move an animal in to Michigan, an official tag will do it, an official ear tag. Once it gets to Michigan the State requirement for RFID, radio frequency electronic identification is put in place. So, I think we have standardized the process of identification a little bit, but maintained some flexibility.

Again, we're focused on cattle and bison today. 2 3 So, the official methods for identification, again, official ear tags but also registered brands, with an official brand inspection 5 certificate, when agreed upon by the shipping 6 and receiving State. Of course, we do that 7 because not all States have brand authorized 8 brand inspection. Also, tattoos and other ID 9 10 methods are acceptable to breed associations are categorized as official in cases where the 11 shipping and receiving State Animal Health 12 13 Official accepts that method. Again, I think it demonstrates the flexibility that was initially 14 put in this regulation to accommodate things 15 that are more regionalized or more localized. 16 Group identification primarily is applicable to 17 poultry industry as well as the swine industry. 18 19 So, official ear tags, real quick, tamper evident, so, it's obvious if tags are moved from 20 21 one animal to the next. Again, from a 22 standardization perspective, imprinting on the 23 ear tag itself was standardized. By now most, 24 or all young animals that are tagged today with 25 an official ear tag would have on it the

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official ear tag shield, that's to improve the identify of those ear tags that are official or Prior to '82 we had a lot of confusion not. about what tags are official. So, that US or that official shield helps clarify if it's an official ear tag or not. We've also minimized the number of official ID numbering systems. Wе still maintain what is called the National Uniform Ear Tagging System, primarily used on vaccination tags as well as the silver or white tags that have been used for many, many years, that numbering system continues to be used for visual tags. And then what's referred to the Animal Identification Number, AIN, also referred to as the 840 numbering system. Primarily it was established as an international standard, that 15 digit number, across the entire globe, for radio frequency identification based on an ISO [phonetic] standard that allows compatibility of the number but also there is uniqueness of that number, 840 is the country code for the USA, so that other 12 digits are unique to the animal itself within the United States, so that 840 number basically is unique

in the entire world. Again, there was other 2 3 numbering formats or prefixes to that 15 digit number. Over time we've transitioned to only the 840 prefix to improve standardization of 5 numbering systems as well as ear tags. So, real 6 quick, when is official ID needed? All sexually 7 in tact cattle and bison 18 months of age and 8 over, all female dairy cattle of any age, cattle 9 10 and bison of any age used for rodeo, recreation events, shows and exhibitions and so forth. 11 So, of course, as you would recall, the beef feeders 12 13 under 18 months of age were exempt from the official ID requirement when the regulation was 14 We talk a lot about, refer to published. 15 exemptions, the first one is probably not used 16 very often but it's directly, when animals move 17 directly from a location in one State and they 18 pass through another State, but the premises of 19 destination is back in the State where the 20 21 animal has originated, not really considered 22 appropriate for interstate movement requirement. 23 But again, an exemption is for cattle directly, moved directly to an approved tagging site and 24 25 they are tagged on behalf of the consigner or

the person responsible for those animals moving 2 3 interstate. It would be interesting to get your opinions on how that system works, if it's workable out here or maybe it's not even 5 applicable. Cattle moving between two States 6 can be identified by something other than an 7 official ear tag. Again, if both States agree 8 upon that method that method could be a 9 10 different type of ear tag or a circum--, 11 circumstances where a specific movement of cattle are traceable so they're allowing a 12 13 different method. Then, of course, directly to 14 a recognized slaughter establishment or two slaughters through no more than one approved 15 livestock facility, probably one of the more 16 17 highly used exemptions of official identification. So, real quickly, again about 18 19 ICBI requirements. Primarily focused on adult breeding animals on an individual animal basis 20 21 but covers other classes of animals as a group. 22 Interstate movement requirements require an ICBI 23 unless, again, the animals are moved directly to 24 slaughter or to slaughter through one approved 25 market on an ownership or statement directly to

| an approved livestock facility with an ownership |
|--|
| or statement to a vet clinic and back to the |
| farmer ranch as a commuter herd with a commuter |
| herd agreement. With documentation other than |
| an ICBI, again, as agreed upon by the official |
| State officials, again, providing that local |
| flexibility that was requested in our original |
| design of ADT. Within the regulation it was the |
| first time that the specific pieces of |
| information were identified on an ICVI, so, it |
| gives us more clout, more opportunity to work |
| with accredited veterinarians to make sure that |
| the appropriate information is included on those |
| certificates 'cause we rely on those extremely |
| heavily for movement information. So, for adult |
| breeding cattle for most, for the most part, |
| individual ID is recorded on the ICBI's. in |
| cases where the recording of those ID's is not |
| necessary, again, it's cattle and bison moving |
| to slaughter, steers and spayed heifers, and |
| certainly in tact bison and cattle under 18 |
| months of age, of which those would be exempt |
| from identification themselves. Another |
| important part of ADT regulation was the |

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collection of all ID at slaughter, and Sunny 2 3 will go over this in greater detail. We want, not only want to collect the ID but we want to cross reference to the carcass through final 5 inspection. Really not a new regulation 'cause 6 7 I duplicate of what FSIS, Food Safety Inspection Services has had on their books for quite some 8 time, but certainly from a traceability 9 10 standpoint we want to not only collect the ID, 11 we want to make sure that it's properly correlated to the correct carcass. 12 There's more 13 details on the requirements in your packet. Sunny now is going to go over kind of the 14 assessment report, all of the information that 15 we've gleaned on the progress of ADT to this 16 17 point in time. Sunny? MS. SUNNY GEISER-NOVOTNY: 18 Thanks, Neil, and 19 good morning everyone. I'll get this at the 20 proper height here. As Neil mentioned, I'm 21 going to go over an assessment that we 22 published, gosh, now I think a couple months ago 23 The full copy of the assessment is maybe.

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packets you have an executive summary that kind

available on our website and I think in your

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of outlines some of the highlights of that 2 3 assessment. And so, when APHIS [phonetic] published the final rule back in 2013, we indicated that we would do an assessment after a 5 period of time to determine how ADT was working, 6 7 if it was effective in enhancing our tracing capabilities for part 86. And so, some of the 8 parameters that I'll go over that we used for 9 10 conducting this assessment include what we call 11 trace performance measures and I'll go over those in some detail in the next couple slides. 12 13 Actual traces related specifically to tuberculosis cases, as Aaron mentioned, and then 14 also feedback we have received over time from 15 not only industry folks but also State animal 16 health officials. So, from the beginning ADT 17 was set up as a performance based program, and 18 19 what that means is the Federal, State Federal 20 Working Group provided input into the rule, set 21 up some measures that we could look at 22 documenting progress and identifying gaps in 23 States tracing capability systems. And the idea behind that is that if we found a gap in the 24 25 system, implement actions to improve that, those

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tracing capabilities, and so, these measures have become a really important focus of the ADT And as Neil mentioned, the two primary portions of the rule, official identification and ICBI movement documentation, that's what these performance measures focus on. So, when we conduct a traceability performance measure we look at two key factors. The first one is the elapsed time it takes to answer a specific question, I'll go over those in a second. The time starts when the State receives the official identification that we're looking to trace and it ends when they find the information to answer that question. And so, for the first one, in what State was an imported animal officially identified, so this specifically measures the animal identification numbering system that Neil mentioned, those 840 tags, and not specifically a States tracing capabilities, but basically if, we're Montana, we have an animal that was imported that we are looking to figure out where that animal came, was identified, type that 840 number into the system and it would tell us what State that animal was tagged in. Two, where in

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your State was the animal officially identified, so, for Montana this would look at your record keeping systems to say, did a producer apply that tag, did a veterinarian apply that tag, and where in the State was it officially identified? Three, from what State was an animal shipped? This typically goes with number one, so, maybe that animal was tagged in a different State, not Montana, but did it ship to Montana from that State or did it go to another location and then ship to Montana. And four, from what location in your State was an exported animal shipped? So, this typically goes with number two, so, if that's somewhere in Montana and then that was shipped from that location and then from another location to another State. The second factor that we measure for each Trace Performance Measure is the percent of successfully completed trace performance measures, and so, how often do we find the information that we are looking for? And so, when you consider the two factors that we are trying to measure, the elapsed time and the percent of time that we actually find that information, we know that the key to successful

| traceability is timely retrieval of accurate and |
|--|
| complete information, and this is one of our |
| favorite slides in the program. On the left |
| hand side you can see a years worth of import |
| and export CVI's from the State of Colorado, |
| they shared this slide with us, and that's a |
| person digging through a box to try to find a |
| number on a CVI. And the second picture on the, |
| on the right hand side, if I can think about it |
| properly, that's somebody typing a number into a |
| database to find the information related to that |
| official identification. And so, the biggest |
| progress we've made since the rule was published |
| is the ability to get more records from that |
| paper based system into a database where it |
| takes you seconds to know if you have |
| information on that animal that you are looking |
| for, versus pawing through boxes for hours on |
| end trying to find that one identification. |
| When the rule was published we set up, and when |
| these measures were defined we set up national |
| baselines, so we needed to have something to |
| compare it to to see if we were making progress. |
| So, nominational baselines for each of those |

| four questions were developed right at the |
|--|
| beginning in 2013. The first year comparison |
| was the cooperative agreement, 2014 cooperative |
| agreement period and the second baseline, or the |
| second year comparison was the 2015 cooperative |
| agreement period. We just finished 2016 so |
| we'll have additional values that we can look at |
| soon to see what progress we've made since, |
| since last year. And I know this is a busy |
| slide, so we won't go over it number by number, |
| but I'll explain what, what you're seeing here. |
| So, the first column represents those four |
| questions, one through four, the second is the |
| national baseline values for both percent |
| successfully completed and the elapsed time, |
| second column first year comparison, third |
| column, or fourth column, second year |
| comparison. And what's important to see here is |
| that from the national baseline where we have |
| anywhere from almost 60 percent to 66 percent |
| successfully completed, so, that's how often we |
| found the information we were looking for, |
| through the first and second year comparison we |
| increased really substantially to high eighties |

and ninety percent in some cases for those 2 3 values of being able to find the information we were looking for related to a specific trace. The other thing that's really important to note 5 is the time, elapsed time. And so, if you look 6 we have anywhere from four to 11 days for the 7 time, elapsed time it takes you to find the 8 information you are looking for, in the national 9 baseline year, and that's decreased from one to, 10 to one to two days over the first and second 11 year comparisons. So, when you're talking about 12 13 pieces of a trace and you make that kind of progress, just in being able to find that 14 information that much more quickly, that's less 15 exposed animals that you have over time when 16 disease is spreading. This slide represents the 17 tuberculosis traces from slaughter. 18 what we did here is we took a cross section of 19 cases, of confirmed tuberculosis cases in 20 21 animals identified at slaughter, so, FSIS 22 performs a postmortem inspection, if they find a 23 link that's suspicious for tuberculosis, they'll take a sample, they'll collect any ID present on 24 25 the animal and they submit that to our national

| _ | INTERNET DISTRICT INTERNET MEDITING |
|----|--|
| 2 | lab for testing or confirmation if it's |
| 3 | tuberculosis. So, the records we looked at, we |
| 4 | took 2010 through fiscal, the end of fiscal year |
| 5 | 2016 and looked at the type, the first column is |
| 6 | what type of identification those animals might |
| 7 | have had at slaughter and across the top is |
| 8 | whether or not we were able to find, to trace |
| 9 | those animals successfully. And so, in that |
| 10 | time period we had 38 cases total, I got my |
| 11 | slide here, my slide notes here, so, we had 38 |
| 12 | cases total of tuberculosis and that timeframe, |
| 13 | 18 of those cases were in adults and 20 were in |
| 14 | feeders. If you look at the first column, 20 of |
| 15 | those animals had official identification, 14 |
| 16 | had no identification and 12 had official |
| 17 | identification. And the important thing that we |
| 18 | found in analyzing this data is all 12 of those |
| 19 | animals with official identification were able |
| 20 | to be successfully traced. |
| 21 | FEMALE VOICE 1: [interposing] species |
| 22 | of tuberculosis can be traced? |
| 23 | MS. GEISER-NOVOTNY: I, say that again, I'm |
| 24 | sorry. |
| 25 | FEMALE VOICE 1: I understand that each |

FEMALE VOICE 1: I understand that each

MS. GRIMES: What percentage comes from Mexico, across the borders?

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MS. GEISER-NOVOTNY: That I don't know, I

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don't know off the top of my head.

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MS. GRIMES: Okay. Could that not be improved to stop them coming in the borders to begin with?

MS. GEISER-NOVOTNY: Abso--, yeah, absolutely. Yeah. Yeah. One of the things, when you look at the top of the, of the slide two, what I forgot to mention in the beginning is we have successful trace, trace and dealing directly what that means is we were able to find those animals but only because of the information that they came in with from other animals in their lot, so, when they came in with a cohort from the same premises, there was movement documentation or ID on another one of those animals that helped us find the, the source of that animal. And so, and even with no identification we are able to, if there is good records, if the slaughter plant has good records we are able to find the premises of origin for those cases, for some of them. But what you can see here too is that for four of those we never found those animals and as Aaron mentioned, that's four herds infected with, likely infected

| with TB that we were unable to find and we, |
|--|
| consider that we spent \$26.5 million dollars on |
| last year just on depopulating herds infected |
| with TB, it doesn't include the time for tracing |
| or any of the other measures, that's just |
| compensating the owner for their infected herd. |
| Animals that are depopulated, that's a lot of |
| money and a significant time spent that we can't |
| find some of those herds. So, under the current |
| rule, two out of five animals that should have |
| been covered or that, that would have been |
| required to have ID, two out of five were dairy |
| and they were required to have ID, two were non |
| complaint. Three out of five of those were |
| exempt, they were exempt, they followed the |
| rule, but they didn't have official ID, so, it's |
| hard to say whether they would be able to trace |
| them or not. |

MALE VOICE 2: A follow up on that question that - - had-

MS. GEISER-NOVOTNY: [interposing] Mm-hmm.

MALE VOICE 2: --can we wait until we get -

- to follow up on this question, this lady had.

MS. GEISER-NOVOTNY: Mm-hmm.

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MALE VOICE 2: I've heard it twice now, you find an infected animal, TB.

MS. GEISER-NOVOTNY: Mm-hmm.

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MALE VOICE 2: Do they always refer to infected herds that they come from. Is there possibilities humans are spreading this more so than animals?

MS. GEISER-NOVOTNY: I know from the genotyping and that, the strain typing that they do at our lab, they have seen that there are strains that, you know, there is humans that have the same strains that are, we all have. What's harder to say, you know, with HIPAA and the privacy act laws and working with CDC is, A, the CDC doesn't type them the way that we do, so, they don't always get all of the strain information exactly like we do. They'll say it's tuberculosis and they just treat it and move on, whereas we get very specific 'cause we want to try to figure out where it came from and, and see how it's moved. So, we don't have as much information back from them as we're able to provide, and then it's hard to say, did the animals give it to the people or did the people

give it to the animals? So, it's tricky to be able to track how it exactly moved.

MS. GRIMES: Okay.

MALE VOICE 3: Could you please describe what APHIS is doing to correct that problem?

That seems like a fundamental deficiency in the entire process that ought to be addressed immediately.

MS. GEISER-NOVOTNY: And we have, we have ongoing discussions with the CDC and again, you know, I don't know if any of you have dealt with HIPAA laws but it, privacy is a really big concern with public health departments. And so, we have had success with some local health departments for working with them specifically California has been really good about sharing a lot of the data that they have gotten over time. But again, it's a, maybe a resource thing for them sometimes, with the number of people that they test, that they can't type each, each strain that they culture.

MS. GRIMES: And just so, we, we are going to have more questions from the audience after you get, for both Neil and Sunny when they are

finished with their presentations. So, jot down
your questions on, on papers or index cards and
we will definitely get to all of them.

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MS. GEISER-NOVOTNY: So, how are we doing? So, if you think about ADT in the context, the original context with the rule of how it was set So, official ID and movement documentation for animals that move interstate, we're doing well. We've increased the ability to find the information that we are looking for and we've decreased the time it takes to be able to do However, none of us would argue that we still have significant gaps in the system, what we have isn't perfect and we believe we could do In our discussions with not only industry but also in looking at the way we conduct our trace backs through our disease program, and also talking to State animal health officials and some of the challenges that they encounter when they are conducting trace backs, we have identified some of the most significant challenges that we have with our current The first of those, that official ID framework. requirement is limited to interstate movement

| 2 | only. And so, when you consider how many times |
|----|--|
| 3 | an animal can move within a State and comingle, |
| 4 | could go to a market, move back out in the |
| 5 | country, go to another market, never move |
| 6 | interstate where it's required to have official |
| 7 | identification, there's still a lot of potential |
| 8 | for disease spread and comingling of that animal |
| 9 | with no, no identification. And then, so |
| 10 | records might not exist, not only did it not get |
| 11 | officially identified but it might have never |
| 12 | had the necessity for a movement documentation. |
| 13 | So, where do you start? You know, you go out |
| 14 | and you talk to people and you, you try to get |
| 15 | information but sometimes records just don't |
| 16 | exist for that type of movements. And we always |
| 17 | joke, how do you trace a black animal with no |
| 18 | identification? It can get pretty challenging |
| 19 | at times. This is probably a little more per, |
| 20 | this slide is probably a little more pertinent |
| 21 | to some of our livestock markets. You know, |
| 22 | we've built in the exemptions to the rule to |
| 23 | make it flexible, we wanted to account for |
| 24 | different movements and different things that |
| 25 | happen with an industry to just ensure that it |

didn't affect the speed of commerce, but then 2 3 we've made it really confusing. When you talk to other countries that have really good traceability systems, they say you got to keep 5 it simple and I think we far from made it 6 7 simple. The exemptions are confusing, and when you consider not only are they confusing for 8 industry to decide what they need to do to do 9 10 the right thing, it also makes it hard for us to be able to monitor an enforced compliance with 11 it because how do you know if an animal moved in 12 13 or stayed if it doesn't have any ID and it doesn't have a movement document? It's hard to 14 know what you don't know. So, it makes it 15 challenging, so, then for this diagram, did the 16 animal move just intrastate, did it move 17 interstate, so it needed ID? If it's moving 18 19 from a market does it have to have ID or is it going to, direct to slaughter where it can just 20 21 move on a back tag? It, does it need an ICVI, 22 does that, do you have to be listed on a CVI? 23 It just gets really cumbersome and difficult for people to figure out what they need to do to do 24 25 the right thing. Reliance on low cost

| technology. Visual only tags, no one will |
|--|
| debate that those noose tags and those |
| vaccination tags have helped us tremendously, |
| they have been a huge asset to our disease |
| programs, but when you talk about trying to read |
| those tags or have traceability at the speed of |
| commerce, it's almost impossible. I appreciate |
| this now that I have to wear reading glasses, |
| that the guy trying to read that noose tag is, |
| you might have to catch an animal at multiple |
| times just to be able to not only read them when |
| they're coming in, specifically at markets, but |
| that's a recorded on a CVI when that animal is |
| moving out. So, you have to catch them out |
| twice just to be able to read that tag. So, you |
| have concerns with injuries to the animals and |
| shrink, and as you do that, and it's, it just |
| doesn't happen at the speed of commerce. The |
| picture on the bottom is one of our favorites |
| too, that, I feel for that accredited |
| veterinarian, he did the right thing, I can't |
| tell if he was really mad or if that is just his |
| handwriting, but when I look at it and I think |
| about trying to find the one animal that I am |

the current framework before we ever think about 2 3 feeder cattle, including them in the equation, between the visual only technology and interstate things, movement and ID requirements 5 being limited to interstate movement, feeder 6 cattle are not our primary issue at this point 7 in time. Another challenge, that Neil had 8 mentioned, there's FFIS requirements for 9 collection of all ID and correlation to the, 10 okay, to the carcass through final inspection. 11 We've reiterated that in the traceability 12 13 We do find it's inconsistently regulation. applied at a few plants and there is a few 14 reasons for that. Sometimes the inability to 15 collect all ID at the speed of commerce, again, 16 17 just as for markets and for other industry events, we don't want to slow the plants down 18 19 either, and so, trying to collect that ID can be 20 challenging if there's a lot of it. Procedural issues at plants, maybe the way the plant is set 21 22 up and then also some turnover of plant 23 personnel and FSIS inspectors where education might not be there on what needs to be done. 24 25 So, that leads us to where we are today, so,

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talked about for us to publish in September of 2 3 this year. So, that's our goal, after we complete these meetings to basically summarize the common themes, that paper will be available 5 on our website, so it will definitely be a 6 7 public document and people will be able to make additional comments on that. And then that 8 national ADT forum will be held on the 26th and 9 10 27th of September in Denver. So again, as I 11 mentioned, it says three, we have two, we've got Omaha and Fort Worth on July 18th and 20th and 12 the Traceability Forum will be in Denver, as I 13 mentioned as well. So, our goals for today, I 14 think you've heard it a couple times now, but we 15 are here to listen, definitely want to hear 16 what's been challenging, what's been working 17 well for you, what's not working well? 18 you think ADT needs to go? Is it fine where it 19 20 is? Basically any, any comments or thoughts you have related to that? What gaps exist? 21 22 think the exemptions are confusing or do they need to be filled in? Are there any possible 23 revisions to the modern framework? So, just 24 25 want to make sure we get everybody's thoughts

1 and have time for that today. Also, for maybe 2 3 some of your colleagues that weren't able to join us today, there's a multitude of ways for them to submit comments. We are extending the 5 comment period, it was set to end at the end of 6 7 this month, but it will actually be extended to July 31st. It should end at the end of this 8 month but it will actually be extended to July 9 10 31st. And so, we actually have hand outs for this too so you don't have to write all of this 11 information down, I know it's a lot. 12 You can 13 submit the comments online or you can write a letter and submit those to the address that 14 we'll provide to you on the, the handout sheet 15 So, a multitude of ways to make 16 comments. Comments can also be hand delivered 17 at the remaining two meetings or to your local 18 VS office as well. Oh, sorry. Thanks. 19 20 questions? [crosstalk]

> MS. GRIMES: Okay, so, yeah, now we're going to have some questions, but I have a question for you all. We've been getting different input from folks, room is too hot, room is too cold. So, I was asked to ask you guys, how is it

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feeling in here? What can we do to make you
more comfortable? Does thumbs up mean it's good
or raise the temperature? [crosstalk]

MS. GEISER-NOVOTNY: Good?

MS. GRIMES: Okay, all right. Just let me know in the - - we'll, we'll do the best we can, so, all right, so, I think there were a couple questions? Let's start.

MALE VOICE 3: Thank you, to go back to your comment regarding China's request that we have a national animal identification system, do you have any official communiqué from China with respect to that request, in writing?

MS. GEISER-NOVOTNY: Me personally? No. I don't know-

MALE VOICE 3: [interposing] Does AVUS?

MS. GEISER-NOVOTNY: --I think international import and export services, I was part of the delegation from the surveillance side, so, from the field side. So, I don't get any of the communication from them. It, the ending discussion, which they then summarized and basically sent back was, their thoughts were it was indicated in there, but the technical aspect

1 of it has not been, all they've done is lift the 2 3 They have not formalized their technical requirements that they will request. And then there's banter, I mean, I, it, I thought it went 5 well in the beginning of the delegation and then 6 7 everyone who has been involved with this for years has said to me, don't get your hopes up 8 because they change their, you know, tomorrow 9 10 their mind will change, so, we're not going to know until it's set in store and signed on the 11 dotted line. 12 13 MALE VOICE 3: Well, it's, it's disconcerting that the Federal Government would 14 tell us that we should be looking at this 15 because we have a potential export customer 16 asking for it, and yet we have no confirmation 17 or verification that that is true. 18 No, and it's just 19 MS. GEISER-NOVOTNY: 20 something that we, we've heard from them and that industry was present at the delegation so 21 22 they were aware-23 MALE VOICE 3: [interposing] Would this be 24 the NAII or the NIAA industry group?

> MS. GEISER-NOVOTNY: No, they weren't **Ubiqus Reporting**

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ANIMAL DISEASE TRACEABILITY MEETING 1 2 present there. 3 MALE VOICE 3: Thank you. 4 MS. GEISER-NOVOTNY: But so, we're aware that, of what their, some of their requirements 5 were. So, I don't, I have no idea of when those 6 7 negotiations will occur. I think I saw something recently that said June. Not holding 8 my breath. 9 10 MALE VOICE 3: Thank you. 11 MS. GEISER-NOVOTNY: Okay, and I've got one 12 to read, Jan? Okay. MS. GRIMES: Yeah, you want to read that one 13 and then we'll - -14 MS. GEISER-NOVOTNY: Does the database 15 communicate with global vet link, primary 16 provider of the online CVI, or are you still 17 relying on mailed in copies? I would say, 18 19 Marty, you want to? Sure. DR. ZALUSKI: I think if the, the question 20 21 is whether the database that you pick, that you

showed in the slide communicates with the Global Vet Link? Yes, it does. Global Vet Link is an online health certificate provider that is primarily used for swine movement as well as

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equine movement but also for some cattle. That bridge between those two databases is manual right now and it's transitioning to being kind of seamless within the next few months or so. So, that's the, that's the approach there, so, that information is then digitally searchable and you don't have to go to two different databases to, to find information.

MS. GEISER-NOVOTNY: Thank you.

MALE VOICE 4: Yes, to follow up with his question, the reports that I'm reading in the media is that the markets will be opened up to China in mid July. And if that is the case then they must not be really worried about our having full traceability.

MS. GEISER-NOVOTNY: When they initially came over they mentioned where the, the whole premise was that an agricultural marketing service, voluntary expert verification program would be sufficient as long as it got back to the birth herd. When they went through the process of the discussions over the course of the time period they kept referencing, well, where is that in your regulations in terms of

53 1 not only birth herd but movement documentation 2 3 after the animal leaves the birth herd? kind of had an indication that they were asking But if they're going to get it done 5 for more. by then I agree, I highly doubt that they are 6 7 going to include that, if it actually happens. Like I said, I'm not holding my breath until I 8 see it in writing. 9 MALE VOICE 4: Well, yeah, that was going to 10 11 be my next question. Because we do have the voluntary programs that qualify livestock and 12 meat to be exported to any country in the world 13 if they need to be traceability. [crosstalk] 14 MS. GEISER-NOVOTNY: Yeah, absolutely, yeah, 15 absolutely. And hopefully that will be 16 17 acceptable to them 'cause it will be quick, quick solution. 18 MALE VOICE 4: 19 Thank you. 20 MS. GEISER-NOVOTNY: Mm-hmm. 21 MS. GRIMES: Any other questions or, for-22 MALE VOICE 5: [interposing] You know, my 23 question with, which countries do you view as,

you mentioned, effective or very capable traceability systems. Which countries do you **Ubiqus Reporting**

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view have systems that are effective that would allow us to be in compliance with China's requests or other countries requests?

MS. GEISER-NOVOTNY: And Neil might be able to fill me in if I, or fill in if I don't do this correctly, but so, in the countries that I am aware of, Australia, Canada, to a degree, New Zealand, none of those systems, while they work very well for those countries, none of those systems are plug and play for the US, they have very different industries than we do here. So, they work very well for them.

MS. GRIMES: This room, this side has been quiet, any questions? Okay.

MALE VOICE 6: This China issue kind of interests me. Number one, my understanding is that China shut the imports from American beef because of the BSE issue. Did they shut them down for Canada then, their traceability program, did it meet China's qualifications?

MS. GEISER-NOVOTNY: The, Aaron, do you know more about that than I do, maybe? I know that they did initially but I don't know what they have done over time.

ANIMAL DISEASE TRACEABILITY MEETING 55

DR. SCOTT: Yeah, I'm sorry, I don't either.

I know that they, I know they shut them down
initially.

MS. GEISER-NOVOTNY: Yeah.

DR. SCOTT: I know that closed them down. I

DR. SCOTT: I know that closed them down. I don't know whether Canada is currently exporting to China or negotiating. I just can't answer, I don't know.

MS. GEISER-NOVOTNY: One of the things that is amazing to me is that, you know, how long ago those cases, and when they come over they have every epi report for each case that we've had and they go, well, where did those ten animals go, or they, that's what their, you know, BSE in the scheme of things are, what they should be worried about is pretty negligible with our risk mitigations and things in place, but that's their biggest concern when they come to talk. Okay?

MS. GRIMES: Oh, oh, I think there's one more.

MS. GEISER-NOVOTNY: Okay.

MALE VOICE 6: Real quick, I was interested to know of, in your mind and everybody else's

1 mind in this room, if there is a difference 2 3 between creating a program that is going to allow us to ship cattle to China or beef to China for example, versus creating an ADT 5 program that actually does provide birth and 6 death traceability and, in the personally I see 7 a huge difference between the two. And I, to 8 take this back to my membership and back to my 9 10 State Legislature, I kind of need to know the difference of what we're talking about here. 11

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MS. GEISER-NOVOTNY: I think it depends on what they come back with as their requirements to say how similar or different they will be. mean, in, I, I think you can ask every State and Federal Official in here and, I mean, full traceability makes our lives so much easier. You know, if we can, and it, not only full traceability but if we can plug a number into a database and know everything we need to know in seconds, it just saves so much time and money. But if we go back to some of those cases where they might be, cases where they might not have had official ID, we might get back to a feed lot and then they say, I took those tags out, or,

you know, I didn't, they didn't take official ID 2 3 out but they took a ranch tag out. So, we've got nothing except the animals that made up those lots. And in some cases that could be 20 5 ranchers, do you want us to quarantine you to 6 7 test you? We don't want to do it. We don't want to put the resources and time into it and 8 we don't want to do that to you. So, any time 9 10 we can have better information of where that animal came from and what animals it contacted, 11 it makes our lives easier. For China, I don't 12 13 know what they're going to want. You know, for, they had specifically said in the beginning that 14 they would just be happy with the animals that 15 are exported being able to trace to the birth 16 17 herd, and the export verification programs, they have full traceability. That movement document 18 19 exists, they, I mean, it's full traceability. So, the people that wanted it can do it. So, 20 21 it, and they really are kind of similar in that 22 regard, but, you know, if they go with the 23 voluntary program it's what they're looking for and it would be beneficial for us even as well, 24 25 and most of those, or I think all of them might

2 be RIFD tags right now. Yeah.

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FEMALE VOICE 2: I was just wondering how Brazil fares on a traceability system?

MS. GEISER-NOVOTNY: Aaron? Okay.

DR. SCOTT: That's a really good question and I asked the same thing, so I did a little bit of follow up to find out just what they were doing and with Brazil, where they have in the past had foot and mouth disease, they vaccinate and they mandate that whenever anybody vaccinates their calves that they have to report, they have to ID them and then report that back. And so, then if those calves go somewhere and they're not vaccinated, then, first of all, they are vulnerable to foot and mouth disease and second of all, they don't have Brazil is a little different the record. country than we are in that Brazil enforces their stuff with a pretty heavy hand and so, for those guys, if they don't, if they don't do their vaccinations and they don't do their tags and the reporting than the government comes down on them pretty hard. So, completely different system than what we have, but from what I was

able to read and gather from some of the export, import folks, their traceability is pretty, pretty good.

MS. GEISER-NOVOTNY: One of the things to add to that too, and yeah, we talk about FMD and we've heard people say, oh, FMD, we haven't had that in forever, and we haven't, and that's great. As Aaron mentioned, it's a requirement, to be able to participate in that vaccine bank you have to have full traceability for those animals. So, if we had an outbreak of FMD and we wanted to keep continuity of business, from that moment forward, those animals get tagged and we have to have full traceability. So, that's something to keep in mind because otherwise things stop and there's no movement.

MS. GRIMES: And when you're done just pass it back.

MALE VOICE 7: What governmental entity requires for the vaccine bank that there be full traceability? Are you talking the World Trade Organization or the United States Government? [crosstalk]

MR. SCOTT: I can maybe partially answer

they made to fund that bank, then the countries

that at least. The vaccine bank is a joint,

jointly funded between Mexico, Canada and the

United States. And so, in their agreements that

6 that that was in their agreement between the

7 three countries.

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MALE VOICE 8: Well, first of all, I think that if we get FMD in this country the tag is not going to help us a damn bit. Because it spreads so fast, it's two days to 14 days, the incubation period, and they're spreading the disease in all that time, we're going to have it clear across this country before we even know we have it, we have cattle move that fast. then, here is another newspaper article that talks about USDA's FMD evaluations and the risk assessments from countries that have FMD, and it said that they're extremely flawed. So, I think that our money would be better spent at disease prevention measures, at our borders, keep it out of here so that we don't have to contend with And allowing Brazil to bring fresh beef into this country is just asking for trouble. Thank you.

| 2 | MS. | GEISER-NOVOTNY: | Thank | you. |
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MS. GRIMES: Just to let you know - -

MS. GEISER-NOVOTNY: [laughter]

MS. GRIMES: Anyone else? Okay.

MS. GEISER-NOVOTNY: Panel?

MS. GRIMES: So, thank you Neil and Sunny, that you know who they are and they're going to be there all day. If you want to ask them specific questions at a break. So, for right now we're going to go ahead and let you take your seats and then invite our panelists to come So, for those of you, as the panel forward. comes forward if you want to take a quick stretch break, I don't, I don't really want you walking too far 'cause then it will be like herding cats trying to get you back. refresh your coffee if you want. [background noise] [crosstalk] You can just, if you want to sit, yeah.

MR. RACE KING: That's fine? Okay, can you all hear me? First of all, I'm Race King from Lacense, Montana. A little background on who we are, we graze cattle on about 92,000 acres in southwest Montana, near the town of Dillon

We're a cow, calf and a stocker [phonetic]. 2 3 operation and we ranch entirely inside Montana's designated surveillance area for brucellosis, for brucellosis, excuse me. You know, for the 5 purpose of this meeting, we ranch and we're 6 7 struggling to deal with an ever growing population of elk, that's not only stressing our 8 forage resources on the ranch but also our 9 10 tolerance to them. And, you know, and due mainly to the fact that, you know, a fairly 11 12 large number of those are serial positive for 13 brucellosis. So, and even as good as this country looks around here today as you travel 14 over and how beautiful it is, last week during 15 the parti--, the precipitation we received we 16 still had to haze some elk out of our cows that 17 18 we were calving. And so, so we're constantly 19 dealing with that struggle, like, many of you. 20 So, other things that we're doing to kind of 21 combat that is that we have worked with Fish, 22 Wildlife and Parks as part of our struggles with that species to have a dispersement hunt. And 23 24 just last years success on that, we were able to 25 kill about 380 antler elk before and after the

general rifle season. That was a drop in the 2 3 bucket to give you an idea of how many elk we're dealing with. So, you know, we were asked, Dr. Linfield asked us to kind of go down through 5 quickly a few things and what we thought was 6 working with ADT. You know, and I guess the A--7 , you know, traceability for us is really about 8 testing animals, primarily for brucellosis and 9 10 interstate health permits. So, that's kind of what our situation is as far as dealing with 11 that in our area. Having said that, we're 12 13 fortunate to have good access to veterinary, you know, veterinarians in our area that are 14 qualified and get out there timely to us. 15 So, it really hasn't been too difficult to get that 16 part of it done. Obviously, you know, testing -17 - and having some flexibility to do that, when 18 it works for our, in our management has been 19 20 helpful, and to have some flexibility from, on 21 the State and Federal level, that's been 22 important so we can get that done. Like she 23 said, one thing to keep in mind, this entire systems happens for us when we're shipping 24 25 cattle out, and so, that is at commerce. Even

though we're not a sell barn, so having a system 2 3 that works as we move livestock at point of sale is important for us. What's not working? Like I said, our experience has been pretty good. 5 But, you know, I mean, if there's something 6 7 negative you want to talk about it, it's time and effort and the waiting on tests and the 8 timing of that, especially during marketing. 9 It's still sometimes a struggle to get 10 everything done, well, no, having said that, 11 we've had, you know, good help, and like you've 12 13 said, we've implemented the systems to make that work pretty well. So, what can be done to 14 minimize the problems? And I quess, for us, you 15 know, we think it's pretty important to maintain 16 17 a laboratory in the area and funding to help producers, especially in the DSA, you know, 18 combat these things. And I'm going to share a 19 20 quick story, we were an adjacent herd to the 21 herd that was tested positive last year and were 22 asked, you know, the first part of December to 23 go ahead and test our entire herd of animals. 24 And so, we got, we got with it and we hustled to 25 get work done, but I don't know if you guys

remember what the weather was like in early 2 3 December in this part of the State but in Dillon it wasn't very nice. So, and so we were One day we did a good job, you know, 5 hustling. with our remote corrals and don't have great 6 7 facilities on 92,000 acres, we really only have one good facility and several portable 8 facilities. So, we did a really good job and we 9 10 got 802 animals through and tested one morning. 11 Long day, sorry. And we boxed up that blood and we set it on UPS, you know, with the help of the 12 vet, obviously, and the, we had 33 samples 13 frozen and then they were able to test when it 14 got to the laboratory. And so, you know, having 15 a lab close proximity, we can, we have the 16 ability now from Dillon to throw the blood in 17 the back seat of a pickup and run over there and 18 get it dropped off. So, I think that's 19 important and, like, I wanted to bring that up. 20 You know, what our experience with, you know, 21 22 the technology ID and things. I quess, first of 23 all, what we've done on our ranch because we use traceability is we use two brands to start with. 24 25 And all of our home raised cattle, we have a

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1 said, we'll hustle through this. So, what about 2 the future of traceability? And, I guess, my 3 note on that is I feel that we need to continue to have a common sense traceability program in 5 order for us to protect our industry and the 6 consuming public. So, I think that's important. 7 And then, the final question that we were asked 8 is, what level of that program should we have? 9 10 And I think the challenge is really to have an 11 effective program that our partners in trade like and appreciate and one that works at the 12 13 speed of commerce here at the ranch. So, with 14 that, I'll pass the mic on.

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MR. JOEL GOGGINS: All right, thank you, I'm Joel Goggins and our family owns and operates three different auction markets here within the State of Montana. We also owned and operate Northern Livestock Video Auction. have the Vermillion Ranch where we breed a couple thousand pure bred Angus cows. A little background, 40, 50,000 calves a year. So, we kind of wear several different hats amongst, within the industry. And it, as far as the ADT, the disease traceability. I think we've got a

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pretty good handle on it. I'll, I also aught to mention, I'm on the Board of Directors of the Livestock Marketing Association out of Kansas And so we, as far as from a market owners standpoint, which is a huge part of this, for those of us, as far as the producers standpoint and the State of Montana and the western United States where we got a lot of these larger herds, if they make us do it, I quess, it's not the, it's not that we can't do it. And I think from a market owners standpoint it isn't that we 12 don't want to, and I'm talking from the feed cattle standpoint as far as if they do make us 14 ID all of these feeder cattle, on 18 months or longer, from a logistic standpoint, I think it's a nightmare, I think it will be almost impossible, from a market owner's standpoint. think from the standpoint of the lack of consistency amongst different State vets, it's tough from an ID standpoint. I mean, we happen 22 to be awful lucky in the State of Montana to 23 have a State Vet that has quite a little common sense. You get into some of these other deals, 24 it, it gets to be guite a difficult situation.

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And as far as, as far as, and again, I'm going to go back to the feeder cattle, because that's the part that scares us the most, especially from the market standpoint. If we have to ID these cattle that are 18 months and younger and going forward, I mean, we own a lot of sheep as well, and right now we're in a situation where we have to do all of the sheep. And if you come behind our, it, Brian is our vet for the cattle but we have another vet for the sheep and he sits there and he writes and he writes and he writes and he writes. It's a long situation. If, very few vets, and I'm not going to say it, I mean, Brian will point out some things, but he's very attended to technology and gets, the speed of commerce is quite easy for him. If you talk to a lot of auction market owners around the United States, I'd say 90 percent of the vets involved in these deals, writing these down and ID'ing these cattle and ID'ing these stuff are not near as savvy to the technology yet. got a huge shortage of these large animal vets. And I know with our video company we handle a lot of cattle out in the country, we handle a

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lot of cattle in the stockyards, we handle a lot of cattle on private treaty sales, and anymore, the bulk of the ca--, the delivery dates are based on when you can get a vet to come and write the health and then come in and preg the cattle when they're in. And as far as speed of commerce, if we get into a situation with these feeder cattle where we've got to ID them, on a mandatory type situation, we ship a lot of cattle where we'll ship from 1,000 to 2,000, 2,200 head of cattle in one day, you're going to turn a one day delivery into a three, four day delivery by the you get all of these cattle ID'd, by the time, I thought it was real interesting, and I really think it's great that you're saving quite a lot of time on, and the, with the methods we're using now. But for the time we're going to save you folks looking up all of these things, we're going to cost ourselves thousands and thousands of man hours, we're going to hire thousands and thousands of people across this United States when it's all done, if we do it from a feeder cattle standpoint. So I, I know over the years, as far

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as from the auction markets side, a lot of these different programs have come forward. I know, back when they were, we hit the brucellosis thing the first time and they came then says, well, let's just test all of the cattle, all of the female, in tact females coming through the auctions, let's just test all of them going through there, we didn't have to test them if they left the country and loaded. And it's really not fair to the auction market loaders, and it's deferring cattle from even coming there over that, and that's something I think we, as auction market owners, really want to quard I'm all for doing what we're asked to against. do but if we're going to, if we're going to be asked to do it, let's all do it. I mean, let's be fair. And I think that's something we're very, very empathetic about. As far as what can we do to go on? I think we've got a great handle, to be honest with you, on the cows and the bulls and whatever the 18 month old and older cattle, I think we've got a great, it's a good program, and I think if they want to increase that, and we've talked about it a lot

| and I know it kind of falls on deaf ears but, |
|--|
| really, I think if they want to make it |
| mandatory, just about all of us, especially in |
| this part of the world, excuse me, vaccinate |
| our cattle. Excuse me. [background noise] |
| Most all of, yeah, most all of us bigs vaccinate |
| our cattle and I know you get in certain areas |
| of the United States where they probably don't. |
| But, if they want to get in to a mandatory |
| situation and do ID all of these cattle, really, |
| the bulk of the disease problems that we run |
| into on a u, on this county on a nationwide, |
| worldwide situation is on the breeding cattle |
| end of it, the cows, the bulls, they are very |
| easy to get done. I mean, if we're going to |
| make it mandatory why don't we banks vaccinate |
| these cattle and if you don't banks vaccinate |
| them, at least when you got that cow in the |
| chute, if you're from down south or if you're |
| from way back east and you're not in a situation |
| where you do banks vaccinate, at least put an ID |
| in them if they're going not be 18 months or |
| older on your place and go on with it. But, I |
| think if you, if the USDA required these vets to |

put an RFID tag, a banks tag in all of these 2 3 cattle and get rid of them metal clips, and I'm sure these producers, I mean, we breed six, seven thousand heifer calves a year, we run a 5 lot of cows. We put the EID tags already on all 6 of them, an identification deal for banks, leave 7 it in for some bookkeeping purposes as well. 8 But, I just think, if you do that for the next 9 10 six, seven years the cow herd is ID'd, and I think it's a real commonsense way to look at 11 this thing and, I mean, I really believe that 12 the, the traceability to these older cattle is 13 pretty good. I really do, and I mean, I think 14 the vets have done a wonderful job. I think the 15 interstate movement of the cattle is done awful 16 The, but if we add some more regulation 17 well. and I just, I think on these younger cattle, if 18 we make it voluntary and say China demands these 19 cattle to be ID'd, get them in a voluntary 20 program, and those producers that want to go 21 22 through the effort, want to go through the 23 expense, want to go through everything, maybe they will get a premium for their cattle, then 24 25 wonderful. They can do it, but last I know we

| got to have an ID. So, that's two states that |
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| are not in the norm. That's one thing I would |
| like to see is uniformity nationwide, I think |
| that's where the State to State, it makes it |
| really hard, I mean, we've got spreadsheets made |
| out of every State, who needs trick, what age |
| they need trick, what age they got to have ID's, |
| do they have, what statements have to be on |
| them. There's just a whole pile of stuff that I |
| think uniformity needs to come in nationwide |
| instead of just being each State makes its |
| specific rules. I'd also like to see it go to |
| a, we pre ID a lot of cattle prior to sale in |
| the country as well as in the yards, if I |
| ultrasound cattle, I ID them. That way if a guy |
| calls me and says, I want to sell these, we |
| don't have to run them back through the chute to |
| get their ID's. If he can give me what groups |
| they are, their tag numbers, something of that |
| nature, I can pull it all from my spreadsheet. |
| In doing that, at the same token, I'd like to |
| see them use series. We get a guy that sells |
| 300 head and he sells a hundred to three |
| different guys, there is no sense and we cannot |

say, a hundred of this 300 went here, a hundred 2 3 of this 300 went there and a hundred went to this guy. You can still trace that back to that And you don't have to run them back 5 through the chute and risk injury and tell these 6 7 replacement, oh well, what are the pairs, \$2,200, \$2,300? Run them through afterwards to 8 ID them to see exactly which one break a leg? 9 10 Somebody is out \$2,200 and it's usually the 11 yards. And so, that's, you know, that's a bad deal, and if it's in the country, it's the guy 12 selling it. He's sitting there. So, that's 13 14 some things that I'd like to see happen. If you're talking about the feeders, there's 15 absolutely, I mean, no, at, what we do at 18 16 months plus, you can get 3,000 head come into 17 the yards overnight. And if we had to ID all of 18 19 those feeders, we'd be there the rest of the 20 week. We're already there some nights 'til 4:00, 5:00 in the morning after the day of the 21 22 sale, just getting the ones out. A herd premise 23 number that a guy puts in at his place and you don't put down each one, that would be the 24 25 absolute, if you had to do it, that would be

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the, where I'd like to see it go, you just say 200 head out of this premise number or a thousand head out of this premise number, but at least you didn't have to handle them at a separate time, you handle them when you are branding them, you handle them when you are - something of that nature, it's when you put your premise ID tag in and just do a booking system and you don't trace it any farther than that, it just goes back. But that would be, well, the worst I'd like to see it go. The accuracy of the ID's and your 18 month and older, this is probably my biggest deal here. I get fussed at at the yards by buyers because in September and October we started ID'ing these yearlings, heifers that were found open, well, we figured they were born in February to March, September, August, September, October, they're starting to Well, I ain't doing it in the be 18 months. country. So, until we get it to where we're consistent in the country as we are in the yards, we're not very accurate, 'cause we got a lot of cattle moving that's saying that they're 16 months old, that they're really 18, 19 months

| 2 | old. So, that's something that I'd like to see, |
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| 3 | you know, get out there is to make it more |
| 4 | uniform in that way. Several states have it |
| 5 | that we got to do replacements no matter what |
| 6 | age. Back to uniformity, it just makes it |
| 7 | easier on everybody, they know what they got to |
| 8 | do, that I get five, ten phone calls a week |
| 9 | during the busy season, what do we got to have |
| 10 | for this State, what do we have to have for this |
| 11 | State? So, that's just some of the things The |
| 12 | RFID system, I think is absolutely critical. |
| 13 | When you are working cattle and they're bawling, |
| 14 | chute is going, you holler TTD, TBC, and nobody |
| 15 | can tell. And there's a lot of, you're not, |
| 16 | you're not going to trace those cattle that are |
| 17 | wrong. They're written down wrong. You scan |
| 18 | them, we put in 25,000 a year for the last three |
| 19 | or four years, the majority of them for Joel and |
| 20 | his family had four or five RFID tags that when |
| 21 | we scanned did not scan out of probably 100,000. |
| 22 | So, they're pretty good and they stay in well. |
| 23 | So, that's just some of my thoughts, thank you |
| 24 | very much. |

MS. GRIMES: - - if you could just leave

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MR. BRIAN THOMAS: Good, good morning. 3 Μy name is Brian Thomas. I'm a member of the Shoshone Paiute Tribes of the Duck Valley Indian 5 Reservation in Idaho in Nevada. I'm actually an 6 7 Idaho resident on the reservation and a member of the Shoshone Paiute Tribes and I also work 8 with the Indian Nations Conservation Alliance 9 10 and we do outreach to the native producers throughout the United States. I went to a lot 11 of these meetings with USDA APHIS several years 12 ago and helped the USDA to do outreach to the 13 tribes with this traceability plan. What they 14 had, and then I had them comment on their plan. 15 Introduced the traceability to the tribes, I 16 went to a lot of meetings, I've served on the 17 APHIS board, the committee to, USDA appointed by 18 19 the Secretary of Aq, and just pretty much, I wear a lot of different hats under the 20 Department of Ag, you know, rural development, 21 22 FSA, a lot of presentations on that. And I'm a 23 rancher from the reservation there. And it was a long drive here, it was a beautiful drive, you 24 25 know, beautiful country, nice and green

throughout the State of Montana as well as Idaho 2 3 and we had a lot of show, you know, you see, you probably had the same thing here, a lot of water. And it's really nice. I tried to pass 5 the buck to have somebody else from Montana come 6 up here and speak but I couldn't find anyone 7 that's willing to do it here, so, I'm here, so, 8 I mean, I'm not going to be representing any 9 10 tribe that's on the record. I'm not 11 representing any Tribe, just the, what I'm doing as a producer and what I'm seeing with this 12 13 traceability deal. So, I just want that to be out there because a lot of Tribes, a lot of 14 times when we speak it's thought that we're 15 representing Tribes as a Native American, but 16 no, I'm not. But I've been a, I've been a Black 17 Angus rancher oh, for about, maybe roughly 50 18 19 I started when I was five years old on a 20 ranch, on a ranch we had, and my grand--, my 21 grandparents are Black Angus producers also. 22 So, I've been, I've been at it for a long time 23 and on a reservation it's a totally different kind of life. And what we see is that a lot of 24 25 the tribes out there knows that these policies

are to be enforced, it's, they are just so slow 2 3 at getting the, these policies in place because they are, they have so many things on the table, the Tribal Leaders. Like, they're talking about 5 the HIPAA and the, you know, we're going to 6 enter the electronic health records at the 7 facility today, so, that's pretty much the same 8 as traceability, with the electronic health 9 10 records, similar to this traceability plan. Where all these providers, the doctors on the 11 reservations are, they're older gentleman that 12 ends up on the reservation but they have to do 13 their record keeping on the computer, which a 14 lot of them said that that's not really easy to 15 do. That's kind of the same for me as a 16 producer, because I could open the laptop up and 17 get on there, but when we have those, when we, 18 we have a RFID reader at home, as well as a 19 20 wand, and I do button tags on my livestock, they, our year old heifers because we want to 21 22 keep records on those heifers as producing 23 heifers, replacement heifers for the future, to keep our cattle going. We do raise commercial 24 25 and pure bred Black Angus, that's a small, a

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small, I have a small ranch, not very big, so the records are fairly easy to keep, you know, you're talking to gentlemen here with 800 head. Attaching the hand, the handheld reader to a laptop when it's all dusty and dirty and raining out there at times, you know, my, I had one of my boys try to do that and, you know, they didn't like it because it's just so bad, it was just, the weather was bad, and we had a vet come in to do the banks, the banks vaccination on them and at the same time we, from Idaho, we 12 RFID tagged those heifers that are going to be sexually in tact because at 12 months old I 14 expect them to have a calf, maybe the 18, the month of 18 months to 24, so, within two year, two years they got to have a calf by their side, and this past year we were really lucky, so, we kept records of all of those heifers that we had on the reservation, so, with those tags we had, it's an easy way to keep records for your 22 livestock. You know, that, from the birth and 23 which ones are open. So, the open ones we send off to the sale barn, we don't, try not to keep them, because, what's the use in keeping them if

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they're not going to be producing, because what we do is we synchronize our livestock, we give them a shot of utilize [phonetic] and we bring them in, bring them in to, bring them in and let the bull with them, then we try to calve within a two month period. So, we've been pretty lucky but the RFID tag worked really well. there's a lot of the tribes where I'm from is that several years ago there was a producer that had their livestock at a feed lot. And one of the tribal members called me and said, they brought about 60 head of heifers in here, and knowing that I've been with these disease traceability meetings and going to all of that, they asked me, what could you do as far as they, transporting the livestock across the State The number one question is, is, did our Tribe pass a resolution to enforce the Animal Disease Traceability Policy Emergency Management Plan on this Animal Disease Traceability - - and the answer was, no. So, in that case you really can't do anything. Then I says, well, we can do something different, we could ask if they have a ICVI paper traveling across the State line.

Because it came from a feed lot from the Idaho, 2 3 across the State line on the reservation, but still it's crossing the State line. And there was not much we could do, but we have issues 5 like that on the reservations, especially on the 6 reservation. You know, it's, a lot of these are 7 questions that were put on me with more better 8 to be answered by tribal leaders. But if it was 9 10 from a rancher or a producer, you know, I think that, for me, as a producer, the RFID is working 11 perfectly excellent, you know, tagging my 12 13 livestock. And the reason why I say that is because, probably back in the early '90's, I 14 bought one of the good bull, and it was a 15 traveler 71, it had one of those bulls, and now 16 17 my livestock pretty much has a number 71, the blank ear tags throughout the whole herd. 18 it's really hard to keep records of a number 71 19 cow that's, that has, you know, several calves 20 21 throughout the year going back that number 71 22 number, it's really hard to keep that number 71 23 born I '13, has a calf in '15. So, so this RFID tag offsets it all, because it's a certain 24 25 number that the wand reads, and we put that

number down in our book and keep records of 2 3 whether it had a calf or not. So, it's a, it's really, that's how it's really working out for But, you know, when, I was in California at 5 the R--, the meeting in California in 6 Sacramento. What I said was, and I always tell 7 this to my family, I says, you know, don't ever 8 say I'll wait 'til tomorrow, we'll do it 9 10 What I told them is you, if something tomorrow. 11 really happens, you know, you got to tell your family that you love them, and what I said, what 12 I, what's going, what I'm getting at is, what if 13 we don't start tagging our livestock and then 14 there was a disease outbreak within these, the 15 States, what is going to happen? 16 It's that 17 tomorrow is going to be too late if we, if I don't try to do something in records keeping 18 19 because I've said it at a, this at a funeral 20 service one time. You got to tell your family that you love them so you, so I says, I'll trade 21 22 all of my tomorrows for one more yesterday 23 meaning that, I should have tagged my cattle yesterday just in case there was any trace back 24 25 of disease that I'll, we know where to trace

that livestock back to. We do brand our 2 3 livestock, which is really, the only kind o identification we have, but the flaw in branding is that some tribal producers do not report 5 their, have their brand registered with the 6 State. And I would like to see more of that, 7 the brands be registered with the State, 8 especially the reservation livestock. And what 9 10 our, our tribes do, the reservation does cover the Idaho and Nevada State line, half of it is 11 Nevada and half of it is in Idaho. So, we have 12 that, the ability to, our cattle moves within 13 the boundaries of the reservation across the 14 State line, what they talked about earlier. 15 So, that's there, and what we have today is just 16 what they were talking about today by the elk, 17 we probably have about maybe 1,500 elk, 1,500 18 19 head of elk that crosses on the reservation, onto the reservation from the State, from the 20 21 State managed wildlife herd onto the 22 So, it really makes me think about reservation. 23 what would be, what kind of disease our livestock could have, especially when they have 24 25 the salt licks and the watering ponds out there,

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| 2 | on the reservation, 'cause a lot of, the |
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| 3 | reservation goes dry, so, they have to use solar |
| 4 | panels to pump water from underground to some of |
| 5 | those areas. So, then we also have big horn |
| 6 | sheep on the northwest end of the reservation, |
| 7 | so, again, they go back to the salt lick blocks, |
| 8 | the watering holes, you know? What kind of |
| 9 | disease could be out there that could be, that |
| 10 | could be breaking out with livestock and the |
| 11 | wildlife. And, but with our tribes, I've talked |
| 12 | with the Natural Resources and the Lands |
| 13 | Department and what I told them was, I was work- |
| 14 | -, we were working on an emergency management |
| 15 | plan for the reservation so that we could have a |
| 16 | better plan in case there was a, in case we need |
| 17 | to quarantine the area, especially with the |
| 18 | wildlife intruding, a lot of them. So, that's |
| 19 | part of what I'm working with the tribes. But |
| 20 | with the, what the, what the livestock being, |
| 21 | let me put it this way, we have a reservation, |
| 22 | but we have reservation, we have lands off the |
| 23 | reservation, I'm just sitting there wondering if |
| 24 | those producers, that's leasing the ground from |
| 25 | the Tribes, they have a permit to go across the |

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State line to utilize the Tribal grounds from the, moving from the State of Idaho to Nevada. There are a lot of the tribal lands that are, that the tribes own is in Nevada. So, I just wonder if they have a permit to cross the State line to move their livestock to Nevada. also, they, we have, you know, Simplot Livestock is a big company and there is a a lot of Simplot trucks that are moving across State lines and they arrange their livestock on the tribal borders so, leasing grounds from the Forest 12 Service and the BLM, so, there's a lot of questions out there that, you know, that you guys need to look into because some of the livestock end up on the reservation that's non tribal cattle. And, you know, there's so much, you know, that's out there that's could be impacting, not only the Tribes but also the producers that's off the reservation and, you know, the Tribes need to really pass some 22 policies to better manage their livestock on the 23 reservations, and they, like, for our tribe I'm speaking, we need to do that. Because there's two different tribes here, the Shoshone's and

| 2 | the Paiute, so there's, that's why I say tribes. |
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| 3 | But, with that, you know, we know, I very well |
| 4 | understand that the tribes are responsible as |
| 5 | well as the States to the traceability of |
| 6 | livestock, the policy, because the tribes have |
| 7 | their own jurisdiction and the, and our tribes |
| 8 | is a self governance tribe. So, when a self |
| 9 | governance tribes, we're governing our own |
| 10 | programs, we are not, deal with the BIA, Bureau |
| 11 | of Indian Affairs, we're a compact tribe so, |
| 12 | what I see is that we should be really |
| 13 | responsible as a tribe to have this emergency |
| 14 | management plan in place to protect the |
| 15 | producers as well as the consumers and the |
| 16 | stakeholders, not only on the reservation but |
| 17 | around the reservation. And, you know, that's |
| 18 | pretty much what I have as a producer, I'm |
| 19 | pretty much sure that you wanted to hear what I |
| 20 | had to say about this, but for me, as a |
| 21 | producer, it's traceability policy is working |
| 22 | excellent, it's really helping me out as far as, |
| 23 | as far as identifying the livestock that I own, |
| 24 | and it's an easier management tool for me. |
| 25 | Thank you. |

MR. AARON PAULSON: My name is Aaron Paulson, I'm here to represent the Montana Bison Association and also Turner Enterprises. I live south of Twin Bridges and I, in the Ruby Valley about an hour south, and so I can talk more specifically as to what we do on the ranch, but also for bison producers throughout the State. So, my like Ray said, where we live, we're in a high serial positive prevalence area for brucellosis in elk. They've tested them and they range anywhere between 12 percent and 30 percent positive, so, brucellosis is something that's near and dear and that we deal with quite We raise commercial bison that are often. commercially processed and end up in the food Just to give you an idea of the size and chain. scale that we deal with on the ranch. about 1,300 bison on there and tag about 500 calves a year. Throughout the company, Turner Enterprises, we run around 55,000 bison. when we talk about disease traceability, one of the things that we believe strongly in is this RFID tagging. We tag every single bison between six and nine months, every one of them gets an

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RFID taq. And on top of that they also get either a bangs clip when they are bangs vaccinated or they get a metal tag for bulls, and they, they also receive another form of ID, which is a visual ID, and this has saved us many times over, not only in the brucellosis sector, but any other questions, when we have interstate movement, or intrastate movement, we deal with Department of Livestock and State agencies multiple times a year. And in a matter of minutes we're able to look at that animal's 12 history and where it was, where it originated, any vaccines it's been given, any movement it's 14 had, and be able to determine that from the time of tagging it at six to nine months until slaughter. And so, I guess, to preface anything 17 that I talk about today, we are strong believes in the RFID system and it's proven to be very effective in our business. So, the commercial bison producers throughout the State, we're 22 domestic bison, classified as domestic bison 23 just like the cattle throughout the State, fall under the rules of the Department of Livestock. 24 However, the only area that it, that tagging is

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required or identification is required is within the designated surveillance area, where we're dealing with brucellosis. So, throughout the State many, many producers aren't required to tag but they do, and this has been beneficial because of the surveillance program as they, these animals end up in slaughter. So, most producers will use a metal bangs tag when they vaccinate or a metal clip and then a visual ID. So, it's very common although it's not required. One of the other things that's really worked well for us, and this has to do with traceability is herd plans. And I think that these are remaining in tact, although they might be identified, but herd plans have also helped us to make sure that we are testing annually or in areas that we are not in the DS, or not near it, but at least there's a herd surveillance program going on. Let's see, what components of ADT are causing conflicts? I shouldn't, I wouldn't say conflict, but occasionally we'll have a case where we'll have a brucellosis suspect, oftentimes that's, I believe it's Yesinia [phonetic] where you'll see an animal

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that hits slaughter or you'll do some 2 3 surveillance testing and it's a type of a bacteria or disease that comes through pocket gophers and so, what's worked well is that APHIS 5 and the Department of Livestock work hand in 6 hand with the producers before they quarantine a 7 herd or shut down a herd to identify through 8 epidemiology what exactly that animal may have 9 10 had. Something else that is really problematic in bison is if you do test positive, and you 11 confirm that that animal tested positive for 12 13 brucellosis is that unlike cattle producers, it's really unreasonable to run your herd 14 through three times, three to four times and 15 have that herd test clean to have a quarantine 16 within a year period. The stress on the animals 17 is unrealistic, you kills calves, you kill cows, 18 19 it's just not something that we can reasonably 20 do, especially on large herds. And so, it's, in 21 our history on the Snow Crest Ranch where I 22 live, we tested positive for brucellosis in 2011 23 and it took us until 2014 to be released from 24 quarantine. And that was annual testing, 25 typically it was either an APHIS vet or a

Department of Livestock vet to draw blood for 2 3 And again, much like Ray said, I believe it us. was Ray, the lab being in Bozeman was very important in the fact that we could get blood 5 samples to them and get results within a 24 hour 6 period. But it's, but as far as the bison 7 sector, it's pretty realistic that in the case 8 of traceability and in the case that you do have 9 10 a disease outbreak that you're going to be under quarantine for probably a more significant 11 period of time than a cattle producer. 12 13 Something that also that's worked well is the confidentiality for the ranchers in the cases 14 where there has been this disease contact, and 15 it helps to make sure that we organize and work 16 with the State and APHIS to have a management 17 plan or a testing plan before the information is 18 19 released to the general public, to not damage What could be done differently to 20 our business. 21 minimize problematic aspects? I think it's 22 worth noting that oftentimes you'll see a press 23 release in the newspaper, and again, I'm talking largely brucellosis but you'll see a press 24 25 release in the newspaper that says that a ranch

| 2 | in Madison County or Beaver Head County or Park |
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| 3 | County tested positive. And I think on a |
| 4 | producer level, it would be helpful to have a |
| 5 | press release come, once the epidemiology report |
| 6 | is received that confirms the contact, that the |
| 7 | strain came from elk. And I think that ties |
| 8 | directly back to the general public who doesn't |
| 9 | understand some of these diseases, so, what is |
| LO | brucellosis or TB or some other disease, so that |
| L1 | the general public that we would meet on the |
| L2 | street understands better that, and it's |
| L3 | confirmed that this is an elk disease that is |
| L4 | being transmitted to cattle or to bison. I |
| L5 | think that would be helpful in the palatability |
| L6 | to protect not only the bison business but the |
| L7 | cattle industry, and for all of us that live in |
| L8 | this DSA, it's not a matter of if you're going |
| L9 | to test positive but when, unfortunately, |
| 20 | because of the prevalence of brucellosis. Let's |
| 21 | see, explain the experiences or viewpoints you |
| 22 | have with RFID technology. I kind of mentioned |
| 23 | this at the beginning but the first bison that |
| 24 | we had within the company that tested positive |
| 25 | for brucellosis was on The Flying D Ranch in |

2011, I believe it was, maybe 2010, and within a 2 3 matter of minutes that animal could be identified because of the RFID technology and within five minutes you could determine 5 everywhere that that animal had been in its 6 life, when it had been through the chute, and 7 you could eliminate that animal and take it in 8 for, for further testing. So, again, we can't 9 10 speak highly enough of the RFID technology. But on top of that, it's important, at least in 11 bison, that one form of ID is not sufficient, 12 13 it, I would say when we run 1,600 animals through the chute in the fall, we're probably 14 missing three or four RFID's that have gotten 15 rubbed off on sagebrush or hooked by a foot or 16 different things like that. And so, in the case 17 of the type of species we are running, if we can 18 19 always have a second or a third form of ID, especially in bulls, bigger bulls will typically 20 21 lose, lose at least one or two forms of ID 22 throughout the year, then you can cross 23 reference those animals. So, whether it's for traceability or export, multiple forms of 24 25 identification are extremely important. Share

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one's perspective on the future objectives and production of traceability? Again, required identification helps, especially in the DSA. Outside of the DSA, identification is certainly important, although I think that there will be back, much like there is probably in different sectors of Aq, on the type and the cost that's absorbed by the con--, by the producer for different types of tagging or technology. think that there's ways around that and I think part of it is education, maybe there is a better return on investment, maybe it's food safety, whatever the case is that they are, there's probably more palatable ways that we can present it to producers throughout the State. wholeheartedly believe in the slaughter surveillance program. And that's happening, there's two major, well, three major bison slaughter facilities, one in Idaho, one in South Dakota and one in Colorado, and all of those have the slaughter surveillance program, and it's working very well to be able to trace back any suspicious animals or understand what could be going on and catch a problem before it

becomes large. And something that has worked 2 3 pretty good the last three or four years, we've been able to get away from the banks tattoos in their ears, and it's, essentially it's been a 5 needless time spent, messy, and it's hard to 6 trace and understand what that tattoo is, and 7 so, with the help of APHIS and Marty and the 8 staff we've been able to understand and rely on 9 10 identification other than banks tattoos, and so, that's been a help in our business. 11 And then the last thing was, how can these objectives be 12 13 achieved in advanced traceability? And so, as for the bison business, I think the current 14 system, I believe that there's the cost share on 15 the 840 series, techniques, and I think that 16 17 would really help to spread the availability for disease traceability and so the, and then in our 18 19 particular area, much like what Ray says, many 20 veterinarians carry scanners or wands, so, even 21 if that ranch, ranch or rancher doesn't have the 22 computer system or the tracking methods, the 23 veterinarians often, in our area, carry a wand They can scan those animals or in 24 with them. 25 that case Department of Livestock or APHIS carry

in on their way to the truck, we generate a report before the truck leaves, and it says that there's 56 bison bulls, here's their RFID's, here's their dangle tag numbers, here's their banks clips or their metal clips, and that accompanies that truck driver when it goes from, say, Montana to Colorado and it follows them all the way through slaughter. And it's helped tremendously in making sure that every animal is accounted for, not only for on ranch inventory but for slaughter surveillance. So, anyways, to wrap it up, our experience is very positive with RFID and I think that throughout the State for other Montana bison producers that, given a component of education and perhaps a little bit of cost share from the APHIS or Department of Livestock, I think that it would be palatable to expand on the traceability for bison, domestic bison. Thank you. [background noise]

MR. BRETT DEBRUYCKER: So, I'm Brett

Debruycker, Debruycker Charolais Family Operated

- - we have about 2,300 red Charolais mother

cows. We raise, we market around 950 purebred

Charolais bulls a year, give or take and then,

you know, just depending on the year, certain females throughout the year. We've been in the cattle feeding industry since the late 1960's and we've done that, you know, through the positives and negatives through the history of that industry. We, also we're farmers as well, we raise hard red winter wheat, malt barley, chickpeas, lentils, alfalfa hay, wild hay, wild metal hay. So, I feel like at least here in Montana I've got a fairly well rounded view of Ag production. I don't own an auction barn like Joe's family but, you know, we've spent plenty of time in auction barns purchasing cattle and doing that kind of thing so I have, you know, I have an idea of what goes on. With the current traceability system, you know, I deal with that basically on a daily basis, our purebred herd first, when we're moving bulls, you know, it's really not that big a deal when we're moving our bulls through our sale because beforehand we've got them all, we just use the USDA clip, and we've got them all in a database where we can tie that to where they're going for the veterinarian. But when we get down to, you

know, when somebody calls and says, hey, I'm 2 3 from Missouri and I'd like five head of cows, you know, with heifer calves inside, and, you know, that becomes a little bit of an effort, 5 and not just a little bit of an effort, it 6 7 becomes quite an effort, and the reason why is because you've got to coordinate trucks, you've 8 got to coordinate the vet, you've got to 9 10 coordinate the guy on the other end making sure that it works for him to get it delivered in 11 time. So, you, and you got to go get the 12 13 animals in, run them through the chute. we'd be, we've begun tracking the banks 14 vaccination tags that we've been, which has 15 helped some, but what I'm trying to say is, you 16 know, it's one thing to do it on a large group, 17 but when you start to get into smaller groups 18 19 and you're trying to get it in with a truck making that work, you know, it becomes an effort 20 21 because, you know, I'd like to think that I'm 22 kind of a perfectionist, I try to keep things 23 pretty tight in our operations as bets I can, but, you know, I, and I could blame it all on 24 25 the hired help but I won't do that because it's

not all them, I mean, I make mistakes. And so, 2 3 you run those cows, just for the example here I'm making, you run those cows, that group through the chute, you write down or you could 5 scan, if we had the RFID tags, you know, write 6 7 down those tags, and the reason why we went with the writing it down is because, I'll explain 8 that in a minute, but you write those down, you 9 10 get that information, you get it to the vet, low and behold, maybe you got one number wrong, 11 well, then you got to run them all back through 12 13 again and do it again, okay? So, it just becomes quite an effort, not insurmountable but 14 it is definitely added cost and added effort to 15 our operation. So, besides the purebred 16 operation we, like I said, we feed a lot of 17 cattle, we've fed, you know, I'm not saying the 18 19 largest, but we've fed a lot of cattle for the 20 NHTC program in this country, sending cat--, fed 21 cattle over to Europe. So, I get a pretty good 22 handle on, you know, getting those calves from 23 producers with the RFID tag, scanning those tags, you know, monitoring them on our ranch and 24 25 in our background lot, and then sending them on

to the feed lots where we finish them. And the 2 3 thing I'll throw out there is, you know, we, it never failed, this is back, I'll just give the example, this is back, you know, a few years 5 back when NHTC was given a seven, eight, nine, 6 7 ten dollar a head, ten dollar a head premium, so, you know, these ranchers were being paid 8 well to do this, and I'm not saying they weren't 9 10 making every effort, I'm just saying this is the 11 facts. You know, we would get a group of three or 400 steers that we'd bought, get them in, run 12 them through the chute, scan them, you know, 13 besides the fact that every now and then the guy 14 doesn't quite push the button right and miss the 15 scan, that's one thing, but you'd run into a 16 group of 15, 20, 30, 40 calves, you know, five 17 to ten percent of them that weren't tagged, not 18 always, but sometimes, and you'd go what, what 19 the hell happened here? You know, they just 20 weren't tagged. Well, they came from that 21 rancher. You know, I don't think he did that on 22 23 purpose but what do you do, is he was out impla-24 -, in--, putting those tags in those calves when 25 he was vaccinating at some point in the summer,

and then when they rounded up they missed a 2 3 group and they were over the hill somewhere and didn't get the tags in, and, you know, whether he knew we missed them and, you know, he just 5 all of a sudden had 20 or 30 or 40 tags left 6 over, or, you know, I'd like to think that 7 wasn't the case, he probably just didn't realize 8 he missed them, loaded the truck, I'm the one 9 that has to deal with it. So, you know, it's a 10 11 quality control issue, right? I think, you know, you guys know exactly what I'm talking 12 But that, that is a very serious issue 13 there, if we're thinking that we're going to 14 take this to the next step and have ranchers tag 15 every calf. I'd just like to throw in, you 16 17 know, my involvement with the USDA State employees and veterinarians isn't very great. 18 19 But with the State Veterinarian, his Assistant Veterinarian and employees, you know, has been 20 extensive and I'll tell you, at least here in 21 22 Montana, we've got a great staff and I just want 23 to commend them and I think, you know, USDA has great employees and veterinarians as well, and 24 25 why I say that is because it, you know, I

realize you guys have problems with your job as 2 3 well, but, near as I can tell when you have a TB trace back or a brucellosis trace back or a trichomoniasis trace back, you guys get your job 5 done and you do it extremely well in my opinion. 6 7 You might not be able to say in the news or you are with 100 percent certainty, this is what 8 exactly happened but, you know, at the end of it 9 10 you guys got a pretty good feel of where cattle went, what the route of the evil was and that 11 outbreak, even though you may not be able to 12 announce it publically. So, I just want to say, 13 you guys do a great job. I'll transition into 14 feed lots and feeders, and I, the way I view the 15 industry, I think we have three basic sections 16 of cattle feeders, we've got the small farmers 17 feeders and, you know, I'll just put numbers on 18 it, it's a variable number, pretty subjective, 19 20 but, you know, one, two thousand head feeders, you know, I call them just farmer feeders, 21 22 they're more of a family operation, okay? Then 23 you run into the medium sized feeders and they're five thousand, in my opinion, do, you 24 25 know, on up to, around, I'll say, 30,000 head,

| 2 | 40,000 head handled a year, okay? Those are |
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| 3 | kind of the medium sized operations. And then |
| 4 | you have what I consider the very large |
| 5 | operations and they have there the 50,000, |
| 6 | 60,000, 100,000, 200,000 operations, you know, |
| 7 | like, you see at Five Rivers and that kind of |
| 8 | thing. And so, you know, and I've explained |
| 9 | this to Marty many times, and what I'm about to |
| 10 | tell you, he'll tell you that I'm just being a |
| 11 | chicken little, but, you know, I try not to, if |
| 12 | we weren't such good friends he'd probably take |
| 13 | offense to it. But, you know, it's my opinion |
| 14 | that it's the medium sized operations, the |
| 15 | medium sized feeders that are really the |
| 16 | backbone of the in, of the feeding industry, |
| 17 | okay? And I don't mean to take anything away |
| 18 | from the large or the small, but it's that |
| 19 | medium size that they're out there bidding on |
| 20 | calves every single day, to get their lots |
| 21 | filled, and to get their pastures filled. And, |
| 22 | you know, they're the ones in my opinion, along |
| 23 | with the auction barns, that create the market |
| 24 | transparency and true price discovery which, you |
| 25 | know, and I would hate to see, you know, any |

about, well, we're just going to track from State employees and - - employees, well, we're just going to track them back to, you know, at first movement. We're not going to worry about going past first movement. Well, what that says is we're not going to make the ranchers do it 'cause we know, we know how they feel, we've heard them at these listening sessions, we know how the ranchers feel about this, ID'ing every single calf as they leave the ranch, so, instead of that, you know, we also get, you know how auction barns have to deal with it, I mean, Joe and his veterinarian there just describe it, we can't run those calves through the chute beforehand, they've just come off the mother, you can't run them on, through the chute before the point of sale, you're just going to add, add stress, strength, you know, the ranchers are going to, look, you know, lose their cool over And then afterwards, you know it, remember, **Ubiqus Reporting** 22 Cortlandt Street - Suite 802, New York, NY 10007 Phone: 212-346-6666 * Fax: 888-412-3655

what I call quality control, okay? 'Cause 2 3 there's quality control, it's not perfect, as you well know. You know, he's got enough of that that he can probably get that amortized out 5 over the, over his animals he's feeding. 6 7 when you start dealing, start putting that on the, rather than 100,000 head feeder you put 8 that on a 20,000 head feeder, it's going to be 9 10 the same amount of quality control oversight required for a 20,000 head operation versus 11 100,000 head. So, what that tells you is that 12 13 it's a five times more expensive. And anyway, that's just my opinion on that, so, you need to 14 be pretty careful on where you're going with 15 that and just thinking, well, you know, the 16 feeders, they're going to keep their mouth shut 17 and just, we'll just get them to do it next, and 18 19 I think that a lot needs to be thought about there, because it, as I said, I think, for the 20 21 health of the industry, I think that medium size 22 feeder who is going to bear the brunt of the 23 cost, he is the one doing the bulk of the price discovery for these ranchers. So, what I would 24 25 say, is instead of, you know, going further down

this road, I think you guys have a program 2 3 that's working, you know, I would put, I would recommend putting more resources and having a much deeper discussion towards increasing, 5 improving quality of tests and improving quality 6 7 of vaccines. I think that as an industry we need to have more of a discussion on testing 8 vaccines rather than tags and more, and added 9 10 regulation. I realize that discovering these new tests and vaccines costs money and it's tax 11 dollars and, you know, we're in an era of time 12 where it's just all about less government and 13 lower taxes, I get that. But as an industry I 14 think, for the health of it's long term 15 viability in keeping those mid sized feeders 16 strong too, and small and large as well, we need 17 to have a discussion about vaccines and tests 18 and who needs to pay for that research and how 19 we can get it administered into, administered 20 21 into the cattle herd. So, I quess just to 22 summarize, you know, I think that producers, auction barns, feeders, packers, you know, we're 23 conducting traceability every day, through brand 24 25 records, health permits, bill of sales, hard

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| 2 | tags, load lots, I mean, we are doing a lot of |
|----|--|
| 3 | what needs to be done, and under your guy's |
| 4 | current program, you know, I feel like we're |
| 5 | getting the job done. So, you know, that, the |
| 6 | other thing I would say is that USDA employees, |
| 7 | veterinarians, like I said, you guys do a great |
| 8 | job and, you know, you can track down animal |
| 9 | movements, it seems to me like you guys track |
| 10 | down animal movements better than the FBI |
| 11 | figures out Russian involvement in our |
| 12 | elections. [laughter] So, you know, kudos, |
| 13 | right? But, I'd just ask the question of, you |
| 14 | know, as to being able to shorten up the time |
| 15 | horizon that you, State and USDA employees are |
| 16 | trying to shorten up your sleuths, your |
| 17 | searches, is being able to shorten up that time |
| 18 | horizon of getting your job done, is that really |
| 19 | worth the added cost, now you added regulation |
| 20 | that's going to be placed onto the industry? |
| 21 | And so, I'd ask you to really consider that, so, |
| 22 | thank you very much for giving me this |
| 23 | opportunity to speak today. |
| 24 | DR. SCOTT: Thanks for all of those |

| 2 | consider. Just for full disclosure, Brett is on |
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| 3 | the Board of Livestock so I, I do, he is my boss |
| 4 | as well, but he wanted to make sure that, you |
| 5 | know, that it's clear that he speaks for his |
| 6 | ranch, his operations rather than as a board |
| 7 | member, which certainly have a diverse view of |
| 8 | traceability like any other group of people. On |
| 9 | my end, I guess I'll just say a couple of |
| 10 | things, you know, I think, there is consensus, I |
| 11 | hope, that traceability helps, not only animal |
| 12 | health officials focus limited resources but |
| 13 | also helps the ranchers in not being |
| 14 | unnecessarily hassled and being able to, you |
| 15 | know, and being able to find diseases quickly. |
| 16 | The challenges is that someone has to pay for |
| 17 | it. And that's where a lot of the discussions |
| 18 | have been and who bears the brunt of |
| 19 | traceability? And who bears, who, because we |
| 20 | all reap advantages, but yet, is the payment or |
| 21 | the cost of traceability unevenly distributed? |
| 22 | So, we get that and we have to continually work |
| 23 | on making sure that not any part, one |
| 24 | particular group is a, is bearing the brunt of |
| 25 | that, or if they are that, in fact, that there |

| 2 | is a market return for those efforts. But |
|----|--|
| 3 | identification does help, and, you know, just a |
| 4 | couple variables and examples that I can cite |
| 5 | for folks is the trichomoniasis investigation |
| 6 | that we had about a year ago. We had a large |
| 7 | rebreed operation that purchases of open cattle |
| 8 | in Montana and elsewhere have a trichomoniasis |
| 9 | outbreak, or we had a couple bulls that were |
| 10 | had, that were positive. And the way that |
| 11 | helped us is that, or the challenges where, this |
| 12 | individual purchased cattle, purchased females |
| 13 | from hundreds of producers over the last several |
| 14 | years. And it is impossible for us to know |
| 15 | where, in fact, the positive trich cows came |
| 16 | from or the trich bulls came from. So, one of |
| 17 | the challenges we had is we went to the brand |
| 18 | system and we said, well, who did this |
| 19 | individual buy bulls from? And who did they buy |
| 20 | cattle, females from? And we did identify that |
| 21 | the two bulls that came, that were positive came |
| 22 | from out of State and had a negative |
| 23 | trichomoniasis test about two years previously, |
| 24 | which means that instead of having to write |
| 25 | letters and warn, let's say, 1,500 buy, |
| | Ubique Reporting |

| 2 | sellers or 2,000 sellers, we wound up sending a |
|----|--|
| 3 | letter out to about 850 producers that |
| 4 | contributed cattle to this rebreed operation. |
| 5 | But we knew that the, we didn't have to worry |
| 6 | about the producers that sold cattle into this |
| 7 | operation prior to these bulls coming in because |
| 8 | the positive bulls had a negative trich test on |
| 9 | the way in, and so that was our trigger, our cut |
| LO | off time. So, what I'm saying is, is by being |
| L1 | able to have an identification, combined |
| L2 | identification information, bulls had a negative |
| L3 | trich test on the way in. So, that was our |
| L4 | trigger, our cut off time, so, what I'm saying |
| L5 | is by being able to have an identification, |
| L6 | combined identification information with test |
| L7 | information, with brands information, we were |
| L8 | able to at least limit the concern or these |
| L9 | letters out to several hundred producers instead |
| 20 | of over a thousand or more. So, again, |
| 21 | traceability for disease information helps us be |
| 22 | more efficient and also helps narrow the scope |
| 23 | for producers. Another example is the most |
| 24 | recent tuberculosis investigation who's, that |
| 25 | we've been testing cattle from, I'm going to |

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focus my gaze on the South Dakota State Veterinarian who we can, who we can send appreciation to for sharing some of those traces, and just to recognize that Dr. Oedekoven is here from South Dakota, so, tag him with any questions, and Dr. Jim Logan in the back over there, he's the Wyoming State Veterinarian. But as far as the TB and traceability and combined brands and combining ID, we had a group of animals that were purchased from South Dakota and they had a link to the TB infected herd. But the interesting thing was that the index, the positive herd in South Dakota sold 16 animals to a second herd in South Dakota, so no health certificates are needed, no identification needs to be tracked, right, during that purchase, and that's that middle herd, sold ten animals into the State of So, now we have an individual that has Montana. ten animals from a herd that purchased animals from a positive, from the positive herd. how did we find whether this Montana producer has cattle from the Ida--, from the South Dakota We looked for brands. And, in positive herd?

| 2 | fact, we found four of those animals, four out |
|----|--|
| 3 | of the ten animals had the brands of the index |
| 4 | herd, and we were able to test those and focus |
| 5 | some additional diagnostics on those animals. |
| 6 | So again, ID's don't replace brands, and brands |
| 7 | don't replace ID's, but we can use both of those |
| 8 | to either prove ownership or to assist with |
| 9 | identification, with disease tracing. So, I |
| 10 | think we've made tremendous progress and I, |
| 11 | particularly in traceability but I think I, the |
| 12 | place where we've made the most progress, I |
| 13 | think, is electronic identification. As a |
| 14 | number of folks have said, electronic ID's are, |
| 15 | I think, key to being able to process a large |
| 16 | number of animals reliability, and then be able |
| 17 | to store those records for the long term. As |
| 18 | far as I'm concerned, we cannot have a |
| 19 | successful traceability system without |
| 20 | electronic ID's. Or to put it another way, I |
| 21 | don't believe that we can succeed with metal |
| 22 | tags alone. Just because the error rate is too |
| 23 | high, the commitment to time, to read those tags |
| 24 | is too high, and I, and ultimately those tags do |
| 25 | not get collected at critical points of commerce |

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as easily as they would if they had electronic The, one of the shortcomings, I think, where we are right now with traceability, is I've heard some folks talk about is too much variability, and the variability comes in two different ways, like, Dr. Roe mentioned, it comes in different States requirements for identification and for testing, and that's been a pet peeve of mine for a number of years and I am fully committed to try to standardize some of that information. But the other place where we're, that I think we're failing or we need to do better is we need to standardize identification requirements. This rule was passed, the traceability rule was passed in response to feedback to groups like this that said, well, what about my sector, it really doesn't fit the mold, and so please give us some additional leeway. For the USDA to accom--, to give the USDA credit accommodated those kinds of requests but I believe that ultimately the traceability program suffers, and one of the examples is, cattle can go into a slaughter plant and without ID and they can get back

| 2 | tagged that, at that slaughter plant. Which |
|----|--|
| 3 | means that unless your paperwork is meticulous |
| 4 | before these animals get to the slaughter plant, |
| 5 | there's no way that you can track those animals |
| 6 | to the source of origin, which means that if you |
| 7 | have a producer, potentially, with a TB positive |
| 8 | cow or two or three that's the, where that |
| 9 | disease is going to fester, and then you have to |
| 10 | create additional problems for that producer, |
| 11 | and potentially his neighbors as well as the |
| 12 | animal health officials as we try to mitigate |
| 13 | that spread, and potentially pay for indemnity |
| 14 | if that spread is so high that that herd has to |
| 15 | be depopulated. So, I believe we have a long |
| 16 | way to go or we still, certainly have, need to |
| 17 | make strides in making that rule more consistent |
| 18 | of strides in making that rule a little more |
| 19 | consistent. The last thing I'll probably say is |
| 20 | that, you know, we have heard the, the emphasis |
| 21 | on markets, and where, in fact, can you put or |
| 22 | do you need to put the enforcement? And it is |
| 23 | a, and it is indeed the case that enforcement |
| 24 | and regulations to some degree have been |
| 25 | specifically focused on points of, collection |

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points, and so, I get it, I understand that that market, or that the marketing association as well as, you know, obviously individual livestock markets and collection points feel like they're being picked on. And indeed, when we looked at the brand inspection records for the State of Montana, just over 25 percent of the cattle are marketed through markets and about 70, a little less than 75 percent are marketed in the field, so that does highlight the somewhat, the slanted approach as far as enforcement. Having said that, you know, when I had this discussion with Dr. Winslow from Wyoming a couple days ago, he noted that, in fact, that the animals that are most likely to have been exposed to several premises, to have gone through several hands, typically older cattle that are more likely to be exposed to diseases, are typically marketed through the livestock markets, while the feeder heifers and steers are more often marketed through video sales and from the ranch. So, you know, I understand that there is a disproportionate emphases there, to some degree, that's, with

merit, but to some degree we have to work on trying to address making sure we are, perhaps, more even handed with our efforts in regards to the, in regards to the market. So, you know, just a few quick comments for folks, I'm sure I've left out a few things, but again, I wanted to say, welcome to Montana, we look forward to your questions, and thanks, specifically, a specific thanks to folks on the panel that have traveled to offer their expertise. [applause]

MS. GRIMES: Okay, so yes, I want to thank the panelists. Are there any questions that you have for these panelists before we excuse them and take a break? I mean, something in particular that they might have said? Do you want to grab that side?

MALE VOICE 9: I was going to ask the bison producer, when do you electronically tag your bison?

MR. PAULSON: We electronically tag them when we work them. We can't catch them in the field when they're first born, so it's usually within six and nine months that we catch them in the chute and they're tagged at that time.

MALE VOICE 9: So, in other words, you're saying, agreeing with Joe that the feeder cattle and the feeder bison, if you want to put it that way, are, it's kind of impractical to insist on any kind of a tagging system from the beginning?

MR. PAULSON: From the time of birth, yes, but we do tag them, we tag everyone whether or not they're going to be breeding or feeding, or fed stock, we're going to tag them when they're, they pass through the chute.

MALE VOICE 9: And so you do that when you're, the first time you handle them at weaning or whatever?

MR. PAULSON: Yeah, that's correct.

MALE VOICE 9: Mm-hmm, do, I'm going to clarify a little bit on that. My family are, handles cattle, sheep, buffalo and horses, and they all have to have their unique handling problems. But I totally agree with Mr. Goggins when he says the feeder cattle, as a commercial operation, it's just not too practical. And there again, you know, we got to look at our, our prices that we've had the last few years.

My banker said to project the calves at \$700 a

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| 2 | head, that's about \$35 a head under what we can |
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| 3 | raise them for. And so, any added cost is going |
| 4 | to be a real detriment to the commercial |
| 5 | producer. The other thing about that, the |
| 6 | technology issue, and I'm going to address it by |
| 7 | telling a little story here, I leased a new |
| 8 | tractor here two years ago. You know, I wasn't |
| 9 | calling that tractor John Deere when it, when I, |
| 10 | it stranded me a mile from home because the |
| 11 | computer said not to run it because the fuel was |
| 12 | too cold and was not coming through properly. |
| 13 | So, I mean, I'm not opposed to technology but |
| 14 | let's make it work first, and not later. The |
| 15 | buffalo situation, we don't tag anything except |
| 16 | the breeding animals, and that is enough of a |
| 17 | challenge for us doing that, simply because we |
| 18 | do not want to handle them any more than we have |
| 19 | to. So, there is issues here that we need to |
| 20 | address and especially on the feeder cattle. |
| 21 | MR. GOGGINS: Can I address that a little? |
| 22 | MS. GRIMES: Yes. |
| 23 | MR. GOGGINS: Yeah, just to reiterate on the |
| 24 | feeder cattle, and I think we've proven as an |

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industry, oh, what was it, three, four, five

I know on our first June video sale 2 years ago? 3 had very few of these cattle to, feeder cattle especially that were, were source and H verified and all of a sudden about halfway through the 5 sale these, these steer calves, these feeder 6 type cattle started coming in three to four, to 7 five, to six dollars a hundred more, that had 8 the ID tags in them that were source and H 9 10 verified. And then all of a sudden, bingo, the producers started coming up to these reps and 11 they started saying, hey, we can put them tags 12 in, we can do this. We proved as an industry, 13 we proved as a bunch of producers, that if we 14 get paid for it, we'll put them in, I mean, it 15 should be totally a market driven program and it 16 If China wants to, wants this thing 17 will be. done, and the feeders and all up the line will 18 19 pay us to do it, believe what I tell you folks, these ranchers, these producers, these feeders, 20 21 they'll go through the effort and expense to do 22 But they got to be paid for it. And it's it. 23 not that we're against it, it's just from a mandatory standpoint, I think, I think number 24 25 one, you commoditize these cattle, number two,

especially cattle that are 18 months old or 2 3 younger, I mean, and steer calves, feeder heifers, very few leave their finish lot after that, I mean, the days of feeding, of having 5 these two year old steers coming in the grass, 6 they're over. We're not going to have that 7 problem anymore. I mean, it just, the market 8 has dictated that, but the older cattle, we have 9 10 a pretty good handle on it. The breeding type cattle, the cattle that move, go on into the 11 chain that are 18 months and older, we, as far 12 13 as the USDA, as far as the markets, as far as the veterinarians, as far as the traceability, I 14 think we have a pretty dog gone good handle on 15 it, and you hear a lot of, to go to these 16 meetings, you read a lot of this press and you 17 see a lot of these folks that say hey, Canada's 18 19 system is this and Brazil's system is this. Well, we live in the United States, we don't 20 21 have to act like the rest of the world. 22 rest of the world wants to be like us. 23 Russia, to go Brazil, go to a lot of these other spaces, hey, the United States does this, you go 24 25 to those meeting. Well, we don't have to be

126 ANIMAL DISEASE TRACEABILITY MEETING 1 sheep and follow them. It looks like me we're 2 3 pretty good leaders in the United--, in the world picture already. I'm not saying we got to get complacent and arrogant and this and that, 5 but I think we got a pretty good system and I 6 7 think the market will drive it, this traceability and this ID deal, if we get paid 8 for it. 9 10 MALE VOICE 1: Joel, define your commoditization in - - the premiums to 11 12 evaporate? MR. GOGGINS: Yeah, I do. 13 14 MS. GRIMES: Can you repeat what he just asked you, please? 15 MR. GOGGINS: He asked what I mean by 16 commoditizing the feeder cattle, if we tag all 17 the feeder cattle mandatorily. Basically they 18

MR. GOGGINS: He asked what I mean by commoditizing the feeder cattle, if we tag all the feeder cattle mandatorily. Basically they are all worth about the same. I mean, these people, these people that go through the effort of paying the extra little bit to get it done, they're doing it, basically what I call the American way, if you want to get paid for it, and you go through the extra effort, you go through this and that, all of the things that it

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takes to get a premium, most cattle deserve to

bring a premium, but if you make all of these

cattle the same, set of - - any steers in Texas

is going to bring basically the same as angus

flat, fancy angus cattle or Charolais cross -
in this part of the world, I don't think that's

right.

MS. GRIMES: Okay, I think we have, like, one over there and then we'll get-

MALE VOICE 10: [interposing] I've appreciated your comments, as you've spoke to us on your panel. One of the questions I've had is, in your opinion, do you know the costs of traceability is more in the tags and the hardware or is it more in the QC and the implementation of the process?

MR. GOGGINS: I think it's a mixture of both. You're, you can get the silver bright tag or your metal banks tag from the USDA for no cost at all. So, you turn around and turn that into \$2.50 a head and it, for the low frequency RFID tag and then from there, you pretty much add at least one more person, if not two to process that information and to keep that in.

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| 2 | Whereas, you know, if we go out with metal tags, |
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| 3 | we just go out, we grab that box, it's got a |
| 4 | hundred in there, we're good with any of them, |
| 5 | it's the, oh, 1,0001 through 1,090. If you do |
| 6 | the RFID's you got to scan them in, you got to |
| 7 | correlate them to whose place they were. You |
| 8 | got to correlate them maybe to, if they were, I |
| 9 | can tell you how we do the, the Vermillion Ranch |
| 10 | is when those cattle come in, they are lot |
| 11 | tagged, so, in our program it has the lot tag, |
| 12 | it has where they were purchased from, and it |
| 13 | has that it was at Vermillion South Prior or it |
| 14 | was at Vermilion Prior Creek or it was from |
| 15 | Vermillion Diamond Ring. So, we've got those |
| 16 | three entities, where they went as well as where |
| 17 | they came from, and that sequence of numbers, |
| 18 | then it goes back to the original owner. So, we |
| 19 | can trace that pretty good, but it takes effort |
| 20 | and it takes time. |
| 21 | DR. ROE: Yes, I think it's important to |

DR. ROE: Yes, I think it's important to remember that this program is not a marketing program, it's an animal health trace back. And another thing is is that I think ID'ing the feeder cattle is a solution in search of a

problem. We can get back to the disease in our breeding herd, like Mr. Zuck--, or Doc--, State

Veterinarian from Montana, excuse me. [laughter]

DR. ZALUSKI: Marty.

DR. ROE: Marty, like you mentioned that the breeding age, herd is where the most disease is and the highest risk. Granted, yes, you can have disease in feeder cattle, but I don't see it as much, that much of a problem. I mean, the way we do it in South Dakota, we were able to, you know, keep our State TB free, we didn't lose that status in programs and that we had worked very well and they used them all together, and I appreciate that and I appreciate Dr. Odekoven's work on that as well. Thank you.

MALE VOICE 11: Is this on? I would just say to go on with Dr. Roe there, the real cost, in my mind, is in the people, and the quality control, as I call it, making sure that, you know, it's one thing to buy the tag and it's one thing to buy the reader, you know, big deal. It's the people that administer it and make sure things are done properly and your records are being kept in a proper manner.

1 MALE VOICE 12: Is this on? A question for 2 3 Dr. Zaluski. Kind of related, sheep. Why are 4 we required to put those little tags in feeder lambs, and when will that program stop? 5 DR. ZALUSKI: Okay, so this question that 6 7 relates primarily to the scrap--, the scrapie eradication program. And so, those are Federal 8 regulations that require identification, and 9 10 we're, we're hopefully close, encouragingly 11 close to eradicate scrapie from the US. And the assumption I'm making is that those, is that the 12 rigor of those identification requirements will 13 be moderated once we have eradicated that 14 disease, but I don't want to sc--, speak for the 15 USDA and if you want more scrapie questions I'd 16 defer this to Dr. Szymanski who is our Assistant 17 State Veterinarian [laughter]. 18 MS. GRIMES: Throw her under the bus, will 19 20 you? Okay, that's nice. DR. ZALUSKI: Of course. [laughter] 21 22

Ι′m just admitting, you know, a light, a, not a true depth on getting some of those nuances regarding the scrapie program.

MS. KRISIN PARMIN: Kristin Parmin

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[phonetic] with Livestock Marketing Association. 2 3 I would echo, really, all of the comments already made on cost. Really just adding to that consideration from the market perspective 5 on the cost of injury to those animals as 6 7 they're being run through the chute and being tagged, updating facilities to be able to 8 accommodate all of that tagging, the battle that 9 10 we already face with difficulties in staffing, which has been echoed across the panel. Shrink, 11 added stress, the animal welfare component of 12 13 unnecessarily burdening and adding stress to these calves as they've being identified, those 14 factors all need to be taken into consideration 15 One of the things that we would ask 16 the USDA APHIS to consider would be a full cost 17 benefit analysis of truly of changes or any 18 extension of an ID rule into the feeder cattle 19 20 phase, a full cost benefit analysis needs to be 21 taken place to truly vet out what the cost would 22 be at every point in the chain so that none of 23 us are unfairly carrying the burden for this 24 program.

MALE VOICE 12: I actually want to just kind

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| 2 | of dovetail on what she said and my question is |
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| 3 | kind of directed to Dr. Roe and Mr. Coggins is, |
| 4 | having those cattle tagged off of the ranch, |
| 5 | doesn't, does that address a lot of the concerns |
| 6 | that you guys about have, about the time and |
| 7 | effort, understanding full well that the best |
| 8 | example I can come up with right now is the |
| 9 | steer calf who really has no need for |
| LO | identification, maybe that cost component isn't |
| L1 | fully realized on a steer calf, but everything |
| L2 | else, and looking mostly at the heifers right |
| L3 | now, that animal's identified and that, I'm also |
| L4 | wondering if you think that speaks to what she |
| L5 | just said, that there's now no longer the need |
| L6 | for radical change through the sale barn or even |
| L7 | through my chute at home, if I'm peddling calves |
| L8 | off the ranch. And also, to dovetail on what |
| L9 | Mr. Debrucker said is that, I guess the one |
| 20 | thing I'm going to disagree with him on is, |
| 21 | according to his numbers I firmly fall into the |
| 22 | small operator and I haven't got the time and |
| 23 | wherewithal and I really don't want the |
| 24 | liability of me having the tag somebody else's |
| 25 | calves, 'cause in my life I fall into the |

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plumbers golden rule all of the time, and if I'm 2 3 hanging that tag, I feel like I'm low man on the totem pole, and the traceability stops with me. And I have a little bit hard time sharing a 5 hundred percent of the liability of that disease 6 7 trace back coming to me as a stocker operator. My preference is that I'd just like to see the 8 calves tagged of of the ranch. I mean, I heard 9 the comment last night and this morning that, 10 you know, we all run our calves through at some 11 point, whether it's branding or during the fall 12 works or whatever, and I'm wanting to hear what 13 you folks think about just having those calves, 14 having them putting in those tags, those calves 15 ears when they come off the ranch? 16 MR. GOGGINS: Well, I think just to touch 17 upon that, I think, again, it's market driven. 18 I mean, especially on the steer calf end, I 19 20 mean, if you get paid for it I don't think a producer has any problem putting it in and, or 21 22 the feeder has any problem putting it in at his 23 end, and getting back to what Kristin said, as far as sitting on the Board of LMA and you, I 24

mean, you kind of get blinded when you sit out

here and you deal with the cow herd sizes that 2 3 we deal with out here versus, you talk to market owners that live in Mississippi, Arkansas, the East Coast and States where they might only sell 5 ten, eleven thousand head of cattle for the 6 whole course of a year and don't have the 7 facility, don't have a lot of help, it's a ma 8 and pop type operation and if we get into a 9 10 situation where they are, they're demanded to tag a lot of these calves and they'll sell them 11 one, two, three at a time, and unload them, 12 13 they'll go right straight to the sorting alley or to the alley and sell them one at a time and, 14 if you talk to a lot of auction market owners 15 and the LMA, it would represent near eighty 16 percent of the auction markets in the United 17 States, so, they got a pretty good handle of 18 19 what's going on and it, there will be some of these smaller operations, some of these ma and 20 21 pa type auction markets that we need, I mean 22 the, it's the backbone of this industry, for 23 price discovery, for getting rid of these salvage type cattle and so forth, they're going 24 25 to close their doors, they're not going to go

| 2 | through with it. And I think it would be great |
|----|--|
| 3 | travesty to those people and to the producers in |
| 4 | those areas. We're going to weather the storm |
| 5 | in this part of the world, either way, it's not |
| 6 | that we don't want to do it, I just think from a |
| 7 | nationwide deal it's logistically impossible. |
| 8 | And I think if you keep it on a voluntary type |
| 9 | deal, on the cattle that are 18 months and, of |
| 10 | age or younger. And again, getting back to, if |
| 11 | the USDA were to require these veterinarians, |
| 12 | require these producers when they banks |
| 13 | vaccinate these females, which in the Western |
| 14 | part of the United States, the mid portion of |
| 15 | the United States, I know on the coast and this |
| 16 | and that, a lot of the producers are not, don't |
| 17 | banks vaccinate, but you'd get a high |
| 18 | percentage, in the next six years, you'd get a |
| 19 | high, high percentage of the cattle there, of |
| 20 | the total herd in the United States identified, |
| 21 | and make them use an RFID tag. And s, if a |
| 22 | producer is in Florida, if a producer is in |
| 23 | North Carolina or a producer in Tennessee that |
| 24 | they, you know, have to banks vaccinate, if |
| 25 | they're going to keep them past 18 months of |

age, well, then they're going to have to put an

EID in them if they're going to move them. And

I just, I, we don't live in a perfect world, I

MS. GRIMES: Marty, I think...

think we all have to realize that.

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DR. ROE: I guess I'd like to go back and answer, would it make it easier on us? If they require individual ID? No. Probably it would be, to some degree, even harder because you got to read every one of those tags compared to, like I say, if you put them in, you can just put in a sequence and you can just go. Would it be best if it was there if you had to do it? Yes, at the ranch and premise, a premise number instead of just a silver tag, and then just only say, you know, it would trace back to that premise from wherever it went. But, like Joe said, I think the feeder cattle we don't need to worry about right now. We still got to concentrate on the 18 months and older cattle and get it to where it's, closer to a hundred percent than to where it is right now.

MS. GRIMES: Some, then Marty.

DR. ZALUSKI: Yeah, I was just going to say

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| that, I mean, I like the concept of being able, |
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| or needing to identify calves before they leave |
| the ranch and, in fact, I would guess that every |
| one of the panelists here does that with their |
| own cattle. There's a couple issues there, one |
| of them is the, is that that's not really |
| consistent with the 18 month rule that's |
| currently the law of the land, so, we're talking |
| about ID'ing cattle that aren't actually |
| required to be ID'd, and the other issue is, |
| again, the shifting of the cost, who bears that |
| burden for identification. So, I'm not sure |
| that's, even though there's some value there to |
| be considered, I'm not sure that's the solution. |
| I probably have to address the brucellosis |
| vaccination, you know, issue. And while |
| brucellosis is a near and not really dear to our |
| heart here, the, you know, the trend of the |
| nation is to reduce vaccination rather than |
| enhance it, and, you know, this State, Wyoming, |
| Idaho and hopefully not any other States in the |
| near future are really the ones that are focused |
| on brucellosis and enhanced brucellosis |
| vaccinations. That's really not the solution |

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1 that we can't hang our hat on. Ultimately it 2 3 will have to be identification for identification's sake rather than identification for the sake of brucellosis vaccination. 5 just the way it is and that's one of the 6 7 challenges we've had with developing a better vaccine with moving the disease of brucellosis 8 off of the terrorist list. It's because we are 9 10 the only ones that are yelling and needing 11 those, those solutions. And so, that's something that we've got to live with and it's 12 only going to get worse. 13 14 MS. GRIMES: Ray, and then, and then we'll take a break, I promise. 15 So, quickly, I wanted, I'm glad 16 MR. KING: 17 he brought up the vaccination part. Brett's comment on better vaccines, I still think, you 18 19 know, there's a lot of technology, you know, and 20 vaccinations that can be a big tool for us in 21

the DSA. But, the identification, going back to it, what doctors talked about there, we get REID tags in in sequence, they come in that way, we can special order them that way, so, tagging at the ranch is pretty simple. Once again, I think

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an EID system on the cow herd is, you know, 2 3 important for us, especially being in the DSA. Because, like Aaron said a few moments ago, it isn't a matter if, it's when we're going to have 5 a positive animal with the prevalence of elk we 6 have around us. So, we use those things to 7 track our movement around the ranch and, you 8 know, with 92,000 acres, one pasture has 9 10 different neighbors than the next one, and so, when one of us tests positive, having those 11 movement record is going to save us a whole lot 12 13 of work running, you know, maybe a group or two of cattle through the chute rather than our 14 entire herd, plus, you know, outside stock 15 cattle that we bring in. And I also agree with 16 Joe's comments on the market driving this on the 17 I really do believe that, 18 feeder cattle. 19 because we buy calves every year, several thousand of them to help utilize our pasture 20 21 program and we buy a hundred percent of calves 22 that are tagged leaving the ranch of origin. We 23 just don't want, you know, the problems that go along with not being involved. Once again, the 24 25 programs we're enrolled in are actually much

more stringent than what this national I--, you know, animal ID system are requiring and so, you know, we're taking another step, and we've enjoyed the information that we've been able to generate with that and accuracy is much better wanding cattle at the chute than the risk of transposing written numbers down. We feel like most of our record keeping errors are done when

our hands are involved. So, that was my comment.

MS. GRIMES: Okay, so, thank you, panelists. This has been a great back and forth, lots of good questions for you all. You're, you all are going to be here for the rest of the day, right? So, if people have opportunity or want to talk to them, side bar, that's great. So, I want to thank you and then we're going to take a ten minute break but I know it will really be 15, but we're going to say ten and then come back and then we'll do open mic. So, thank you.

[applause] [background noise] [crosstalk] Okay, if you're standing in the doorway, come on back, we'd love to have you. If you have a friend in the hallway, wave them back in. [background

| 2 | noise] [crosstalk] Yeah. We're going to start. |
|----|--|
| 3 | [background noise] Okay, so, this is the |
| 4 | portion of the meeting where we, of course we |
| 5 | have already heard from several of you and you |
| 6 | asked the panelists really great questions, but |
| 7 | we know that folks may have come with some |
| 8 | prepared remarks or thoughts that they had about |
| 9 | a particular issue that they'd like to share. |
| LO | And because we are recording we want to give you |
| L1 | an opportunity to make those comments. So, we |
| L2 | will, Ben and I will probably do what we've been |
| L3 | doing, I'll work one half of the room with the |
| L4 | microphone, he'll do the other. But I ask that |
| L5 | when you get up, when you stand, or to make your |
| L6 | remarks you would say, for the recording, hi, I |
| L7 | am so and so from blah, blah, blah and my que, |
| L8 | here is my question, just it helps us later as |
| L9 | we're trying to put things together for the |
| 20 | remarks. And if for some reason you have |
| 21 | remarks that you want to leave with us, you are |
| 22 | welcome to do that, we'll take them up here, and |
| 23 | that way they'll also, they'll not only be |
| 24 | recorded but they'll be in writing so that we |
| 25 | can put them into our collection of input that |

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we're getting. And I also believe I put out on, there's a short stack of the website where the additional doc, comments you can write into, when Sunny had her slide up of how you might be able to provide input, there's a stack of those on the table where you registered. you're leaving today if you may want to provide more input or have a friend provide input, grab one of those, and as a reminder to where, to how it, to include that. So, I think we're just going to open it at this point with, raise your hand and we'll get a microphone to you and if you could just identify and then make your comment. [background noise]

MR. DICK RALHS: Okay, getting some free advice here from Dr. Logan. I'm Dick Ralhs, I'm from Lewistown, I'm a veterinarian. And one of the questions that I have that concerns me a little bit is that we have a lot of producer driven electronic EID systems that relied on the 980 tag. And even now, when I go out to a ranch and I'll record those 980 tags with my reader and then Dr. Linfield tells me USDA does not recognize those anymore. I would like you to

2 rethink that decision because I think the EID

3 has much more value than the metal readable tag.

So, thank you. [background noise]

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MR. FRED WACKER: Yes, I'm Fred Wacker from Mile City, Montana, and I am a rancher, cattle feeder and first Vice President of Montana Stocker Association. I've used EID tags, I'm a natural guy and I have used them over the years for several years. In the natural business as well as the NHTC business, which is your cattle that go to Europe. I, the only thing, I enjoyed the panel and I agree with an awful lot of what the panel had to say. The only thing that I wanted to point out is that if you are interested in a value added market such as your buyer wants cattle to go into, into Europe, you have to put, it's USDA rule that those tags have to be put in at the ranch before those cattle leave their ho--, their birth ranch. So, don't think that, that maybe this meeting or something is going to change that, because that's a hard and very, very fast rule. The natural business, depending on which program you're in, if you're in the gap program, if you're in some of the

1 other natural things, some require tags, some 2 3 We have tagged all of our calves for years, both our home raised and our purchased. All of our mother cows are now tagged, it's like 5 Joe says, it's a market driven thing. And it's 6 7 ab--, he's absolutely correct on the marketing side of this, it will lend itself to the disease 8 side the more cows that we get tagged, and you 9 10 can read them. We have readers, the last, well, we read them in the chute, we never had any luck 11 with that deal they talk about, running them 12 13 down the alley and read them all at once. 14 seemed like we always came up a little short on head count. So, we guit doing that and we have 15 readers that just do it when we're going through 16 17 the chute, and it's just an instant thing, about the same amount of time it takes to squeeze a 18 So, it's a, it's, I think it's a 19 vaccine qun. good program, I'm with Dick, Dr. Dick Rask 20 21 [phonetic], I think it has greater importance to 22 the cattle business over the long haul than the 23 steel tags do. So, I just wanted to point that out that if you, if you're interested in NHTC 24 25 and some of these other natural things, you need to read the rules, because most of them require that you put some EID tags in before those cattle leave your birth ranch. Thank you.

[background noise]

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Hi, I'm Bryan Mussard, MR. BRYAN MUSSARD: I'm from Dylan, Montana, President of the Montana Stock Grower's, and this is the second meeting I've been to on this issue. We were at the NCBA meeting in Washington, DC in March and so, I guess, these, this listening session tour started, we were told by the h--, one of the head vets of APHIS, and I cannot remember their name, I apologize, yes, I believe he was in the The concern the USDA is having is they're room. starting to run into resistance to paying for these herds when they have to condemn them, and they think they're going to have a hard time getting money out of that, and so, the emphasis behind this whole thing, or the agenda as you want to call it, these guys really don't have an agenda but there is an agenda behind it, they've been sent out on this road to try to get the producers of the United States to identity all of their animals. And I spoke at that meeting

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and I quess I'll reiterate how I feel about that, is every time we've jumped in, it seems like the last 30 years, the producers are always, always willing to take a step forward and be helpful. And I heard up here in this panel today, I heard fear, I heard concern and I also heard a willingness to comply with this new mandatory thing. And I think we really need to hold tight, we have a mandatory ID system right now in the United States, it took a lot of effort, it's less than five years ago to come up 12 with this 18 months and older. We're already all compliant with that program right now. And 14 I'm very reluctant to, I quess I would encourage everybody in this room, though, we got to band together and say no to a mandatory ID system under 18 months, to these marketing cattle, I don't think we need to be so willing to go along with that. We have been helpful. A couple things I want to point out why I'm against it is 22 the Federal Governed, APHIS, our State 23 government really failed us on brucellosis. We had that disease 99 percent gone, and whenever you sign up to a mandatory deal, you're in the

| 2 | game of political emotion and political |
|----|--|
| 3 | emotional came in with brucellosis when we had |
| 4 | that thing almost dead. And in 2004 that |
| 5 | changed the whole ball park and it went from |
| 6 | just in the bison, to zero prevalence in the |
| 7 | bison, we almost had it eradicated, now it's |
| 8 | into the elk and it's an uncontrollable animal |
| 9 | that we, now we're living with it, Ray's gave a |
| 10 | pretty good, we live down in Dillon too, it's |
| 11 | part of living with that disease. We could have |
| 12 | had it defeated, and today we don't. We're |
| 13 | importing cattle from Brazil and I did ask him |
| 14 | that back there, they have one state in the |
| 15 | entire country of Brazil that is FMD free, yet |
| 16 | we're still importing beef from them and I get |
| 17 | offended or I get pretty upset when APHIS is |
| 18 | coming to us, the USDA is coming to us and |
| 19 | saying you, we got to have a mandatory ID system |
| 20 | when we don't have a single state with FMD. And |
| 21 | so, I shared with them, you know, ranchers |
| 22 | always want to go forward, they're always |
| 23 | willing to participate, but what is the Federal |
| 24 | Government going to do to ensure that they're, |
| 25 | you're going to do your job to help us eradicate |

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MS. GEISER-NOVOTNY: Let me, can I just make a quick comment about that, the indemnity that I think you were talking about? So, at that meeting, 'cause I was, I think on the phone for that meeting, and as I mentioned we spent \$26.5 million for TB indemnity last year and it, this, it's, in a way, unrelated, totally unrelated to why we're having these listening sessions. what Congress wants to know is why did we spend \$26.5 million on a disease we've had a program for for over a hundred years. And so, we're just getting to a point where it's hard to ask for money that's something that, you know, that' something we've been battling for that ling and that's why Jack brought that up at that meeting, but it's separate from these listening sessions. [background noise]

MR. BILL KLUCK: Yeah, I'm Bill Kluck from South Dakota. In 1977 I was working for my brothers and we were calving cows and we, I noticed that there was a lot of elk slinks in the pasture and I was kind of watching for that. And I talked to my brothers about it because it

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| 2 | kind of concerned me and they said they talked | | | | | |
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| 3 | to the veterinarian and we picked up one of them | | | | | |
| 4 | fresh slinks and got as much fluid and so forth | | | | | |
| 5 | as we could and it was determined it was a | | | | | |
| 6 | fibrous strain that wasn't in the cattle, | | | | | |
| 7 | supposedly. And they assured us it wouldn't | | | | | |
| 8 | cross over. The following year we had over 500 | | | | | |
| 9 | slinks from that fibrous strain. As far as I | | | | | |
| 10 | know, my brothers are still waiting for the | | | | | |
| 11 | indemnity payment from those cross over from the | | | | | |
| 12 | wildlife. And I guess I'm attacking the USDA, | | | | | |
| 13 | so Neil has my permission to shoot at will, but | | | | | |
| 14 | it, also in South Dakota we had the issue here | | | | | |
| 15 | four years ago where the Grasslands Association | | | | | |
| 16 | started a prescribed burn to burn 80 acres, it | | | | | |
| 17 | ended up burning 13,000 acres, most of it | | | | | |
| 18 | private land, including structures, cattle and | | | | | |
| 19 | fences. They are still waiting for some kind of | | | | | |
| 20 | a payment for that. So, you know, if we're | | | | | |
| 21 | going to have government involvement we also | | | | | |
| 22 | have to have government responsibility. | | | | | |
| 23 | MS. GRIMES: Thank you. [background noise] | | | | | |

MR. GILLES STOCKTON: Yeah, my name is Gilles Stockton. Our ranch is up in Central

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| 2 | first all there's a number of laboratories that |
|----|--|
| 3 | have to be prepared and trained in order to |
| 4 | detect that disease in the first place, you |
| 5 | know? Are they being funded properly? I do not |
| 6 | believe so. Then there needs to be a vaccine |
| 7 | bank ready with actual live vaccine in the |
| 8 | strains that we would need to respond to that |
| 9 | outbreak. Does that exist? To some degree but |
| 10 | not enough. There's not enough money. All |
| 11 | right? In the event of an outbreak of Foot and |
| 12 | Mouth Disease or, god forbid, a little bit of |
| 13 | brucellosis somewhere else in the nation or more |
| 14 | TB, identification is a very important aspect to |
| 15 | contain that disease. And I, I've never |
| 16 | received an answer on this but I think, you |
| 17 | know, if there's a disease focus it could be |
| 18 | possible then to require identification in that |
| 19 | focal area for that period of time, if we were |
| 20 | prepared to do so. And that's, to me is, like, |
| 21 | a much better way to respond to a disease |
| 22 | outbreak than to have every producer in the |
| 23 | nation having to do something just in case it |
| 24 | might happen sometime in the future. |
| 25 | [background noise] |

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| 2 | MS. MARIAN HANSEN: I am Marian Hansen and I | | | | | | |
|----|--|--|--|--|--|--|--|
| 3 | am from Ashland, Montana and I've been raising | | | | | | |
| 4 | cattle all of my life. I'm an old lady. | | | | | | |
| 5 | Anyway, we do, we brand every critter on the | | | | | | |
| 6 | ranch and that is the most permanent | | | | | | |
| 7 | identification you can have. I don't care, we | | | | | | |
| 8 | are out on a forest allotments, in fact, there | | | | | | |
| 9 | forest allotments. We've had a big fire in 2012 | | | | | | |
| 10 | and those trees are falling down and those | | | | | | |
| 11 | cattle, we're losing the tags that we put in | | | | | | |
| 12 | first, number tags, and I can't, I can't see | | | | | | |
| 13 | where all of this technology is going to help | | | | | | |
| 14 | everything we sell has been permanently raised | | | | | | |
| 15 | at our place all the way through to the cows | | | | | | |
| 16 | back tagged at the sale barn, and I just, it's | | | | | | |
| 17 | just going to be a big hassle to get, get per, | | | | | | |
| 18 | and then I, I'm scared of what's going to happen | | | | | | |
| 19 | down the road when you get this bunch tagged, | | | | | | |
| 20 | then all the cows will be tagged and then the | | | | | | |
| 21 | next thing you know you're going to have to show | | | | | | |
| 22 | that calf belonged to that cow, and the way we | | | | | | |
| 23 | operate is not going to work. Thank you. | | | | | | |
| 24 | [background noise] | | | | | | |

MR. FRANK EATHORNE: Hi, my name is Frank

Eathorne, I'm serving as the President for the 2 3 Independent Cattlemen of Wyoming. And I just wanted to address a lot of the comments we're hearing today. What we're hearing in our 5 organization is here today is a lot of common 6 7 sense from the panel, I appreciate the thoughts there and the sense. And what I want to share 8 with you is what our organization, which is 9 10 comprised of over a hundred family producing 11 members, paid members, and we are a membership driven organization, so, when we pass a 12 13 resolution it comes from the grass roots up. And we have addressed this issue, we've debated 14 it for years, and ICOW have decided that any 15 kind of a national animal ID system whatsoever 16 needs, does need to be market driven and I 17 appreciate what Mr. Goggins has said about that. 18 19 That keeps it in a free market system. It needs 20 to stay voluntary, we say no to inventory. The real problem is outside of our nation's borders, 21 22 so why punish domestic producers? And speaking 23 of domestic producers, it, you know, and I'll speak specifically to Wyoming, we have a very 24 25 successful hot brand ID program, it's permanent

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| 2 | as Ms. Hansen has referred to. The brands don't |
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| 3 | fall off, the tags tend to do that. As |
| 4 | evidence, we just learned in a recent |
| 5 | legislative intermit committee meeting that our |
| 6 | good work within our Livestock Board and our |
| 7 | State Vet and his help traced back a number of |
| 8 | disease from inside and outside our borders. We |
| 9 | didn't necessarily have ADT tools to do that |
| LO | trace back. The tools we have, we fell, in |
| L1 | place are sufficient. So, we do not favor any |
| L2 | expansion of ADT and in many ways we see this |
| L3 | program as being a solution seeking a problem. |
| L 4 | And I also want to agree with Mr. Goggins on one |
| L5 | more statement as I finish up, and that is, we |
| L6 | don't live in a perfect world and neither will |
| L7 | your kids or your grandkids, so please don't |
| L8 | expect it to change by a program, thank you. |
| L9 | [background noise] |
| 20 | MR. JACK OWEN: Hi, I'm Jack Owen, I run a |
| 21 | ranch down southeast Montana, my family and my |
| 22 | sons, their families and my wife and I all live |
| 23 | on the ranch. We don't have any outside income, |
| 24 | our income was one hundred percent cattle that |

we raised at home. We don't buy, we don't bring

in anything except some bulls occasionally, I 2 3 haven't had any purchased cattle on the ranch for years. But it seems to me that the, if we have to put electronic tags in all our calves, 5 we're asking, we're being asked to shoulder the 6 7 burden for somebody else's problem. I learned over years of experience that to catch one of 8 these little calves and tag him, you're doing 9 10 whatever, you increase the likelihood that calf is going to have trouble down the line, whether 11 it's because I've been in the barn with my dirty 12 13 gloves or my dirty boots and I transmit something to him when I catch him, or whether 14 it's just the stress that I put on him when I do 15 catch him, but I know, from experience, that 16 he's more likely to have trouble down the line, 17 a month or two months than a calf that I never 18 19 touched. And so, I'm obviously opposed to applying this to feeder cattle. And one more 20 21 thing I'd like to say, it seems to me, that this 22 whole thing might be, you know, the reason for, 23 might be to help accommodate global traders. Ιf we, if we slam two doors and nail them shut, one 24 25 on the import side and one on the export side,

| 2 | if you take the numbers and work them, the | | | | | | |
|----|--|--|--|--|--|--|--|
| 3 | American population, take the American cow herd | | | | | | |
| 4 | do the math, we don't raise enough beef in our | | | | | | |
| 5 | country to feed our own population. Now, if I | | | | | | |
| 6 | slam both of those doors and nail them shut, I | | | | | | |
| 7 | would have a situation where I had two many | | | | | | |
| 8 | dollars chasing too little product. In ECON 101 | | | | | | |
| 9 | I learned a long time ago what happens when that | | | | | | |
| 10 | situation arises. I think if that did arise | | | | | | |
| 11 | we'd have prices, we could maybe be in a | | | | | | |
| 12 | position where we were setting our own price | | | | | | |
| 13 | instrument of holding our hand out asking | | | | | | |
| 14 | somebody to please pay us for what we've done. | | | | | | |
| 15 | So, what we're, we got this global trade thing | | | | | | |
| 16 | going on, and we know full well the further we | | | | | | |
| 17 | go into that the more risk we expose ourselves | | | | | | |
| 18 | to as far as disease. So, we're talking about | | | | | | |
| 19 | trying to do something to trace down diseases | | | | | | |
| 20 | when maybe if we just talked about preventing | | | | | | |
| 21 | them in the first place we'd have a more | | | | | | |
| 22 | effective deal, we might have better markets as | | | | | | |
| 23 | well. I think we're doing all of this, all of | | | | | | |
| 24 | this hassle, all of this to accommodate people | | | | | | |
| 25 | that want to trade, trade cattle across | | | | | | |

international boundaries. I don't really think
it's going to help us in the long run. It may
cause us a lot more troubles. Thank you.

[background noise]

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Thank you, I'm Bill MR. BILL BULLARD: Bullard, I represent ARCAF [phonetic] USA, and with APHIS's insistence we have systematically reduced our health and safety standards for no other reason than to facilitate the importation of higher risk beef and cattle. We have, APHIS has recommended that we reduce our FMD restrictions for countries like Namibia, Argentina, Brazil. We have reduced our restrictions for countries like Ireland and other areas of the European Union where the BSE issue has not yet been eradicated. In the last ten years APHIS had reported that 75 percent of the TB cases found in the United States were traced back to Mexico, yes APHIS has not taken steps to prevent the reintroduction of that disease on an annual basis. So, these, I make these statements because this indicates to us that APHIS's priority is misguided. That you should be focusing on preventing the

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promote a mandatory national animal 2 3 identification system. We can't call our member of Congress, we can't vote, we, and now we have to expend additional funds to send people to 5 this private entity that is now under your 6 umbrella for promoting a program that is 7 essentially going to cause the value of animals 8 to decrease with respect to those animals that 9 10 people are receiving premiums for. Because there is two values to an animal, it's the 11 animal itself, it's the commodity, but the other 12 13 value is the information that can be carried with that animal. And what the Federal 14 Government will do if they mandate a national 15 animal identification system is you will strip 16 from the producers the premiums associated with 17 that second letter of value to that animal. 18 19 will essentially be gifting the meat packers, for free, information that they're not required 20 to pay to the producer in order to meet some of 21 22 these very affluent export markets. We fully 23 support voluntary animal identification. We 24 support all of the producers on the panel that 25 are using it today. What we will vehemently

industry the opportunity to make market profits

for adding value to our, to their livestock.

objet to and what our members will staunchly
oppose is the government trying to mandate this
upon the industry and in order to strip from our

7 Thank you. [background noise]

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MR. MAC WHITE: Yeah, my name is Mac White, I am from up at Two Dot. I have a ranch up there and been in some NHTC programs before and they've been pretty good, been agent source verified for years. Fed cattle for 30 years, but I travel quite a bit and every time I qo down the road I go to a Whole Foods Store and have you ever heard of a Sprouts Store? wasn't a Sprouts Store 20 years ago in the United States. You go in there and you look at the beef counter in both Whole Foods, which Fred Whacker knows quite a bit about, and the Sprouts deal, that's all, it ain't commodity beef, I'll tell you that. It's got, it's a cow with a story because the Millenials don't have any time for the old commodity raised beef system And in, it looks to me like over time, anymore. in ten years it will probably be 30 percent of

1 all cattle that will carry an ID from birth to 2 3 slaughter because that's what's required at those places. I'm not advocate it, I'm not one way or the other but it's a fact of life that 5 the market is probably going to control it. If 6 7 you think, well, just look Iowa beef, that was a hot deal in the '60's, it's a history lesson 8 today. Times are changing in the cattle world. 9 10 Thank you. [background noise] I'd just like to say one more 11 MR. ROE: 2010 I took over-12 thing. MS. GRIMES: [interposing] Could you 13 identify for the-14 MR. ROE: It's Brian Roe, I was on the panel 15 earlier. [crosstalk] 2010 when I took over 16 Billings Livestock Commission, our average ID 17 after a sale was about 300 head. After the 18 19 change in ADT rules and then some of the changes 20 in the State as far as replacement heifers and 21 the BID, our average ID now after a sale is 22 1,300 head. We went up over a thousand head a

> don't see if we can hem a whole lot more, but what I figured out is if they want to do **Ubiqus Reporting**

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sale average due to these rules. So, in that, I

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something, if they want to push it through, so our hope and what I'd like to see is to work to where it, to make it work to where it works for And that's what we've got to do is evervone. it, is maybe not always fight quite so hard about not doing something because they're going to push it through if they want to. It's going to happen, so push it to where it works, and where that you can live with it as well as them and try to work that out. That's the only thing that I'd like to say is in seeing those changes, that thousand head a sale jump, I mean, we got to do Holstein steers have to be ID'd now to go out of State anywhere, I mean, there's just, so, there's a lot of things, so just think about that when you're getting ready to fight or push back is have an answer along with that that you can live with. [background noise]

MS. GRIMES: I think he's got you right behind you.

MS. ELLEN PFISER: I'm Ellen Pfiser and I'm kind of listening to this. If we are forced into complete animal ID, wouldn't that lend itself to country of origin labeling as just a

part of it? At least we might know where our
beef was coming from in the meat markets.

[background noise]

MS. GRIMES: Any thoughts over here? [laughter] Okay.

MR. KENNY FOX: Kenny Fox from South Dakota. To answer your question, I don't think it would. I think that's the packers way of making us pay for country of origin labeling. We had country of origin labeling in place, all we had to do was sign an affidavit that said that the cattle came from our ranch. Real cheap to do for us, and it worked, it was labeled in the stores.

MS. PFISER: It was the information with illegal employees and people who turn over so fast, they won't keep track of it, so they'll lose it there.

DR. SCOTT: Can I get you to repeat that into the mic? Thanks.

MS. PFISER: The packers lose the information at the point of processing. Because of the kind of people they are hiring and they won't keep track of the information when it leaves their premises.

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MR. FOX: So, how are they going to keep track of animal ID then?

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MS. PFISER: Good question, good question. [background noise] [crosstalk]

MS. GRIMES: That's what we're here for.

MR. BULLARD: Bill Bullard again with ARCAF and I can't pass this opportunity up because we are so strongly in support of mandatory country of origin labeling. And the meat packers today know precisely the origin of every piece of meat and every animal that enters their processing facility. And that's because the Tariff Act of 1930 requires all beef entering the United States to be labeled as to its origin. packer, however, giving the latitude to remove those labels if these is any processing at all in the meat. With respect to live animals, all imported animals, primarily coming from Canada and Mexico are required to be permanently marked and as a result of the disease requirements. So, the meat packer knows which animals have a foreign marking and which do not. Animals that do not have a mark, a foreign marking can than be presumed to be domestic, because they could

1 come from no other source. So, the packers have 2 3 all of the information right now to label all beef, accurate information to where it was born, raised and slaughtered. But they choose not to 5 do so, and many in our industry are actually 6 supporting their efforts to deceive the public 7 by not sharing that information that they 8 presently have. Thank you. [background noise] 9 10 MS. GRIMES: Okay, any last, all right, yeah, I think we're, we have one more thing to 11 do before we go to lunch, and I guarantee you'll 12 get your full hour, hour and fifteen for lunch. 13 We are going to work in smaller groups in the 14 afternoon. We have two breakout rooms, one is 15 directly catawampus a little bit, actually, from 16 this door, and we're going to have one group in 17 There's also a small breakout room just 18 19 past men and women's restrooms and that's also 20 labeled, we're going to have a small group in 21 there. And we're going to have two other groups 22 in here, one on one side, one on the other. And 23 so what I'd like to do, and this is a highly 24 complex process, is count one through four as we 25 go through. And then at, remember your number

after lunch and then you can go back to that 2 3 group after lunch. You will begin on a specific topic, but you will not, by any means, be limited to talking just about that topic. So, I 5 want to assure people that there, we have a 6 group that's going to be starting their 7 conversations on official ID, one that's going 8 to start their conversations around movement 9 10 documents, one around overall traceability goals, which we, I think we've talked about a 11 couple times broadly here but it would be nice 12 13 to dive into that a little deeper, and then one that's on the policies that, for official ID for 14 beef feeder cattle. So, when, when you count 15 off, one, two, three, four, you will start with 16 the appropriate topic, but you will not be 17 So, I just want to make sure 18 limited to that. 19 that people don't think, well, I can only talk 20 about this, I really have a question around this 21 So, and each group will be other topic. 22 facilitated and will be, there will be a note 23 taker, and all you will have to do at the end of 24 that is nominate one person from your group as a 25 spokesperson to come up later in the afternoon

| 1 | ANIMAL DISEASE TRACEABILITY MEETING 108 | | | | | |
|----|--|--|--|--|--|--|
| 2 | when we come all back together and share some of | | | | | |
| 3 | the highlights of that topic. So, what I'm | | | | | |
| 4 | going to do is start in the corner over here and | | | | | |
| 5 | we're going to snake counting one, two, three, | | | | | |
| 6 | four. Some of you are not, are actually working | | | | | |
| 7 | the group, so you're not, you know, to count | | | | | |
| 8 | off, but you know who you are, if you're not | | | | | |
| 9 | working, if you don't have a work assignment you | | | | | |
| 10 | should be counting one, two, three, four. So, | | | | | |
| 11 | I'm going to start back in here. [crosstalk] | | | | | |
| 12 | No, you're a two, let's say our, because these | | | | | |
| 13 | folks are working the front, so, you're a two | | | | | |
| 14 | Gilles. | | | | | |
| 15 | MR. STOCKTON: I'm two. | | | | | |
| 16 | MS. GRIMES: Okay. [crosstalk] Okay, then | | | | | |
| 17 | we're going to come back this way, this row. | | | | | |
| 18 | [crosstalk] No. [laughter] [crosstalk] Don't, | | | | | |
| 19 | don't mess me up, okay. [crosstalk] Okay? | | | | | |
| 20 | Okay? One, two, four, oh, oh wait a minute, now | | | | | |
| 21 | we got all, or wait a minute. [crosstalk] | | | | | |
| 22 | Four, let's do you four. [crosstalk] Four, | | | | | |
| 23 | okay. Okay. | | | | | |
| 24 | DR. SCOTT: Remember to write down your | | | | | |

Remember to write down your DR. SCOTT: numbers. [crosstalk]

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MS. GRIMES: Remember to not forget.

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DR. SCOTT: This is the hardest part of the day. Write down your numbers.

So, so, groups two and four, MS. GRIMES: the even group numbers, are going to be in this room. They're going to split on either side, on either side. Groups one and three are labeled, I think one is there and three is by the, just past the re--, so, when you come back from lunch, go to that respective group and you will be talking in smaller groups about that and we will take a r--, let's, so, let's, let's plan on people ready to work at 1:00, I mean, 1:15 at the very latest, all right, so, we'll try 1:15, ready to hit the ground running with your small groups and then we'll go roughly 90 minutes and then come back and then wrap up the day with, okay? So, there are restaurants nearby, several within walking distance. I have he--, there is a restaurant called Old -- , Old Chicago that has a little bit of everything, tops--

[END RECORDING MAY 24 AM SESSION 1.MP3]

[START RECORDING MAY 24 PM SESSION2.MP3]

MS. GRIMES: [background noise] All right,

if we can get folks starting to meander in here,

that would be lovely. [background noise]

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MALE VOICE 12: One more time, I don't think they heard that.

MS. GRIMES: My husband doesn't have a hard time hearing me. [laughter] [crosstalk] So, yeah, so if we can get people coming back in. [background noise] [crosstalk] Yeah, I'm better standing too, sitting too long, too long. [background noise] [crosstalk] So, you guys have your spokesperson? Okay. [crosstalk] Okay, so, we're going to go ahead and start sharing what the small groups discussed and what solutions or nuances they might have discovered about whatever issue they might have been looking at. And so, then we, we aim to have you out of here by 3:30. It's always our goal and here's the thing, I usually ask for volunteers, which group wants to go first, but nobody ever raises their hands. So, I'm going to say, for the overachieving group number four, who finished a good 15 minutes ahead of everyone else [laughter]. They were sitting in that

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area. I'm going to ask you guys to start out by sharing what your topic was and what you learned and what you want us to take away. And you can come here or use the mic.

MALE VOICE 13: Testing, one, two. Thank
you. Our group was to decide whether we want to
do mandatory ID on the breed-

MALE VOICE 14: [interposing] Feeder.

MALE VOICE 13: --feeder cattle, thank you. And we decided that we weren't ready for that yet, and we thought it should be market driven and keep it voluntary so we can learn as we go through the process. And there are a considerable number of producers that like to do this program and keep it voluntary and they get paid to do it. And our fear is is if we make it mandatory then that premium could go away. Another thing was is, what is the disease out there that requires us to do identification of the feeder cattle that we can't already control or, through the breeding age herd. And I think that that's a very good point, I mean, Dr. Oedekoven did a fine job in South Dakota with our TB outbreak there and we've had this one

other time, several years ago, and with the 2 3 programs that we have we were able to get it under control. So, there's a good case history there that helps us in that regard. 5 thing that we agreed on that we think there 6 7 should be a cost benefit analysis done before we do anything with feeder cattle. It's can cost 8 us a lot in shrink and injury to livestock in 9 10 the markets, and myself as a producer that sells at auction markets, it's a huge concern to me to 11 have to ID these feeder cattle and what it could 12 cost to do that. There is a lacks of, lack of 13 standardization, although in that regard there's 14 also, we thought that we should use all forms of 15 ID that are out there. We did that in South 16 17 Dakota and that was very helpful too. It's, this is another thing, it's really hard to 18 19 enforce with the feeder cattle, a lot of them are sold in video auctions and in the country, 20 private resale's, and there's no one there, 21 22 really, to keep track of that like we would do 23 in an auction barn. That creates a disadvantage for our auctions, that was a concern that we had 24 25 as a group. Another point was how to capitalize

that.

on voluntary programs. We didn't really figure an answer out to that one, it's, there's some that like to do it and some don't, so, if it's, if you're getting paid a premium to do it and you're comfortable with it, then why not? And again, we were concerned about the cost of the technology. Marty brought up the point that they've done a small pilot project in Wyom--, Wyoming is that?

DR. ZALUSKI: I've been corrected.

Apparently they proposed the pilot project but it didn't, it didn't - - , but we might consider

MALE VOICE 13: Oh, okay, well, what it was to do is it deals with the back tag and it was, like, RFID technology, if I remember correctly, and they could correspond that with a metal tag number, especially 'cause they, breeding age cattle they would move them through a chute and you have to preg check them and all of that sort of thing that you could, you could do that. And then whoever buys those, if you bought a few head out of several hundred, well, then they could just read that and they wouldn't have to

it.

[crosstalk]

run them down a chute again. The idea sounds interesting to me and I think it would speed up the commerce and save a lot of time. There's another point here, a question was how does ID relate to tissue residue surveillance, and that's a little bit above my pay scale. I think a veterinarian would understand that better than I do and sorts of disease that are out there. Other than that, if I've missed anything, why, this group over here, please feel free to add to

MALE VOICE 15: - - 'cause we already, - - sales, we already correlate back tags to - - on our bigger sales, stock house sales and the pair sales, we already correlate all of our back tags to the silver tag or RFID tag as well as how old they are, the owner they came from, whether they got a banks vaccination or they don't. All of that goes into a spreadsheet so that way hopefully at the end of the night when we get through selling we don't have to run very many cattle back through the chute. We've been able to change that, oh, for a few years I was there, we would run everything back through which we, I

2 think the most we did in one night was 2,300

3 back through the chute. I think this last year

4 the most we ran through the chute was 400. We

5 were able to cut that down, so...

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MALE VOICE 12: And, and you did that with the current technology that you have?

MALE VOICE 14: Yes, we utilize a system of fast EID and fast auction. The fast EID is what we put in prior to the sale and that, we, you can pretty much unitize it to build any type of spreadsheet you want, you can put whatever info. If you want it for banks vaccination you can set it up for that. If you want it for - - testing you can do it for that. If you want it for pre ID in a sale you can do it for that. that's the way we set it up is for pre ID correlates everything back to the owner and the back tag and when we get a resale and say, this guy brought in 50 three year olds but one of them was a black white face, one of them was a red white face, and this guy bought 48 solid blacks, I go out, pull off them two right there, the red white face and the black white face and I can build his health straight from that

spreadsheet. And we try to do that as much as possible, decreased labor, decreased time and risk of injury to the cattle.

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MALE VOICE 12: So, what do you do if they're all black cattle and you got four different owners of, that bought cattle out of that 50 head?

MALE VOICE 14: Right now we got to run them through and see which ones, or read their back taq. If it's a small enough group we go to the, the pen and read the back tags and, and then we still don't have to run them through the chute. If it's a huge group like we had one dealer bought, I think there was six hundred heifers in that one deal, and then we had a guy buy 300 of them, another guy buy several, we ran those That's where I would really like to through. see that be able to go to a sequence. We should be able to say, hey, a hundred of these went here, three hundred went there, two hundred went here.

MALE VOICE 12: Mm-hmm.

MALE VOICE 14: And not have to take those cattle back through the chute again. That's

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| 2 | what | I'd | like | to | see. |
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|---|------|-----|------|----|------|

MALE VOICE 12: Okay, thank you.

MS. GRIMES: Thank you, good job.

MALE VOICE 15: Any, do we, any questions from group four from anyone else in the audience? Well, good job, group four.

MS. GRIMES: So, then we'll just take, go back to group one and finish up two and three, and then we'll, so, group one. Do you want a mic or do you want to use?

MALE VOICE 16: Yeah, I can talk loud but I don't know if it's loud enough. Yeah, we had a lot of discussion within our group. The standardization uniformity, there was a lot of discussion about that, and I, as well as the group felt that, you know, standardization between the States would be a nice thing. That has to come from the USDA. It's the same token, it can't allow, or it does not allow flexibility within the State. With, you know, in our brand inspecting States like Montana, Wyoming, South Dakota and so forth, we have a situation where we can trace stuff pretty well. However, there, some of the States that don't have that, and

especially when you get further east and there's 2 3 group after group of three, four head, twenty head, thirty head, this kind of thing. There's a lot of problems there that need to be 5 addressed. Maybe they, the animal I--, or the 6 electronic tag would fit their situation. The, 7 I think we need to do a, in our discussion, I 8 think we need to, a system that allows the 9 10 flexibility within the State, and yet, you know, requires traceability. And I seen Dusty 11 floating around here, our State Veterinarian is 12 13 here and he's done a wonderful job of his traceability. So... Well, there he is hiding 14 behind that hat. There he is. But, and one of 15 the other issues, and I see it was brought up in 16 group four too, noncompliance with current 17 Exemption for cattle direct to 18 regulation. 19 slaughter. There again, we need to be careful of noncompliant situations. At the same token, 20 21 there has to be some exemptions for these cattle 22 that are fed and taken to slaughter and let them 23 have a little room without having, having too 24 much room to create a problem. One thing that 25 we were adamant about in the group is the feeder

ANIMAL DISEASE TRACEABILITY MEETING 1 cattle do, we just don't need it. Yeah, it 2 3 might be helpful but where we really need to have some direct means of trace back is in the 18 months and older cattle, the breeding cattle. 5 And there again, there is certain cases where 6 7 exemption needs to be considered, especially those going to slaughter and maybe is part of 8 that would be, to have, which I think some 9 10 States have, and I don't know, Dusty, you correct me if I'm wrong, but we do not have 11

> We've got a couple of them out in DUSTY: the - - standard practice, - -

terminal yards in South Dakota designated?

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MALE VOICE 16: Well, it, it's something that should be examined, and that was, there as discussion on that. We had a fellow in the back of the room there that was, as far as I'm concerned he was a good educator for me. By the way, I think our facilitator did a good job of facilitating. She may not have changed my mind but [laughter] but anyway, there's a lot of issues here. I hope that we're extremely careful, the USDA is extremely careful in moving forward with this, that we don't create more

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[crosstalk]

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| 2 | MS. | GRIMES: | Ask | again. |

MALE VOICE 18: Okay, my question was, just ask for a little more explanation on the exemption going to slaughter.

MS. GEISER-NOVOTNY: So, our topic was official ID, when is it needed? And so, if you think about the current framework being greater than 18 months of age, moving interstate, the requirements for official ID, we thought when is that appropriate or when we, could we consider that it would be more beneficial to first tag them and we brought up ID'ing them for disease traceability purposes and change of ownership at greater than 18 months of age, except that we would want to maintain that exemption for direct to slaughter.

MALE VOICE 17: Thank you.

MS. GRIMES: Thank you - -

MALE VOICE 16: Any questions for group one from the greater audience now? No? Doctor? [laughter]

DR. SCOTT: Did you have any interest in?

MALE VOICE 18: - - come out from

25 underneath the table.

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DR. SCOTT: I just wondered if you had any interest in having a quarantine feed lot?

MALE VOICE 17: We didn't discuss that, but yes, it's an interesting topic.

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DR. SCOTT: Thank you. [crosstalk] [applause] If we...

MS. GRIMES: Group two? [crosstalk]

MALE VOICE 19: Yeah, good afternoon. You kind of look at our chart and you kind of figure that we didn't do anything. [laughter] But, we actually had a good discussion, not exactly on the topic, unfortunately, which was [laughter] movement documents, you know, how, what should be on movement document? Because what we got, broke off on a lot was the practical issues around surveillance and control of tuberculosis. And the, it was expressed that much of the reason for an animal traceability system in the United States is because of tuberculosis, and the threat that it can pretty much pop up anywhere in the nation, right? And the last place it popped up was in South Dakota. So, we, we did talk about some, the same issue that those guys talked about there a little bit,

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about the whole of, with the back tags, where, for instance, a bunch of cull cows go to an auction sale, they get a back tag but not all of them end up going directly to slaughter. of them would go to a feed lot in, you know, within the State. Well, then the back tag gets lost and then eventually they go to slaughter, either out of State or within the State, but if they are within the State they don't even have to have the back tag to them, right? So, the information is, of where they originated is completely lost, particularly if they don't have a brand on them. Then two, we talked about, excuse me here, where the holes in the system of surveillance really is? And a lot of it is at the slaughter plant, where there would be slaughtering cows and they're not necessarily correlating the right back tag or ID information or brand to the actual lab sample. We didn't have a solution to that problem but, you know, do flag it that, you know, the slaughter plants own, you know, a part of the, part of the issue. And also, part of the problem, I mean, in surveillance and control of tuberculosis, is

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that the testing that's available for that is 2 3 really not a hundred percent efficient. it's slow and you don't, you know, you get false positives and false negatives and all of those 5 good things. Certainly we talked about, 6 wondered why, at least in the States of Montana, 7 Wyoming and Idaho where I'm pretty sure to be 8 vaccinating heifers with bank tags, why USDA 9 10 isn't supplying RFID banks tags? Yeah, you know, at least for those three States within a 11 few years, pretty soon all of the cows would 12 have, you know, electronic identification if 13 14 that was, you know, made available to us, certainly for, by the State and the vets. 15 Number four, I'm not sure, somebody is, you're 16 17 going to have to... MALE VOICE 20: It was just a matter of the, 18 the attending - - meeting, - - a portion of the 19 20 industry. [crosstalk] in numbers they reflect a small portion of the industry. What about the 21 22 other 99 percent of the ranchers and other 23 members of producers groups and the other

to ADT? So, one way to reach more of an

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industries that have to help us find an answer

understanding about ADT is we're just making the point that there needs to be education throughout those groups. We didn't have a solution necessarily how that education is performed, but, but that's what we spoke about.

MALE VOICE 19: Yeah, well good. Well, thank you. Is there any question for our group? Good. Oh, no, not good.

MALE VOICE 21: It isn't good if it comes from me? No, there was quite a bit of discussion in our group also to the, as to the cost of this system and what it could do to our cattle industry, especially when low markets are around. Did you guys address that at all? And, you know, he was talking about the rest of the industry. Where is the cost of any kind of an ADT program going to fall down to?

MALE VOICE 19: Yeah. We did, we did talk about that and, you know, I don't think anybody in our group was really enthusiastic about tagging feeder calves. We also talked about, this is, the issue of things that are, become out of our control, the imports of cattle and beef. And then, you know, it puts greater risk

| _ | THITME DIGHTSH THE STREET HERETING | | |
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| 2 | on our industry, and yet there doesn't seem to | | |
| 3 | be any funding to help mitigate that. As you | | |
| 4 | say, I, I know from my previous work is that | | |
| 5 | APHIS is struggling financially and I, and I | | |
| 6 | know our State Veterinary Offices are struggling | | |
| 7 | financially, right? So, we're increasing the | | |
| 8 | risk to the industry but decreasing the funding | | |
| 9 | to the people who are out, out there who prevent | | |
| 10 | disease outbreaks and they're asking us to | | |
| 11 | increase our costs to do a, you know, a program | | |
| 12 | for feeder calves and stuff that, you know, | | |
| 13 | might not really be addressing the issues that | | |
| 14 | we're facing. | | |
| 15 | MALE VOICE 21: Good. [crosstalk] | | |
| 16 | [applause] | | |
| 17 | MS. GRIMES: So, the last group is number | | |
| 18 | three, the official of the | | |
| 19 | [crosstalk] | | |
| 20 | MALE VOICE 22: I think we had a couple | | |
| 21 | problems [laughter] I don't know if you knew | | |
| 22 | this but… [crosstalk] we only got, it was just | | |
| 23 | like taking my SAT for the first time, we got | | |
| 24 | about half way through the test, but I kind of | | |

blame that on the fact that I think we had more

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Federal employees in the room than we had ranchers. [laughter] So, I think that's kind of where I'm taking it, but... And then I personally have another problem because I'm looking at the notes and we have went, just with beautiful handwriting write these notes and I've been looking at my poor handwriting so long I can barely read them. But, our first one was a tough one for us and it was, what level, right? What level of traceability should ADT achive in the long term for disease control and response, 12 and we worked this over for a long time and we came up with, it depends on how much risk we're 14 willing to accept. And a lot of discussion all the way through on domestic versus foreign, the cost of different programs. We talked a little bit about scare tactics with the FMD and if that really was applicable to the disease we're likely to control with a traceability program? And we talked about focusing on existing, 22 existing ID methods and trying to piggy back off 23 of them. So, that was a tough one for us. Wе did spend a lot of our time on it and had a great discussion. So, we'll move on to, so,

what can we do in the short term and what level 2 3 of traceability should we target in that short term and some notes that we've put, that we've put down here is, USDA cough up a little bit of 5 money for, you know, an example would be, like, 6 7 RFID infrastructure at some sell barns, some things like that. But, but the main thing was, 8 we tried to look at our existing standards and 9 10 try to make those rules, you know, balance with 11 what we're doing here, make sure that it really One of the comments was, when we were 12 works. comparing the notes was it's okay to relax and 13 14 take a step back and maybe we take a couple steps forward when we, when we understand things 15 a little better. The other thing we tackled on 16 that was, you know, the vet--, on the 17 veterinarian side of maybe using that subset on 18 ID's, we think that might be a good way to help 19 20 do something practical that doesn't cost a lot And the, another note that was kind 21 of money. 22 of wrote down was of book in's. It wasn't 23 really, we're not really talking about a full 24 book in type program but remember that our 25 brands are still a pretty good band aid to help

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us with ID that we do have currently. So, those
of you in the group, was there anything there
that I missed on? You can see that we just got,
just about used up the easel. So, so are you on

MALE VOICE 23: Oh, obstacles.

the third one?

MALE VOICE 22: Obstacles, he's moving faster than I am, once again. I think the big obstacle, I think that was wrote back up at the top of this was kind of maybe the outreach and lack of awareness by a lot of groups, subsets of our industry that maybe might be smaller. were one of the groups that was identified in Washington was even almost a black market, you know, kind of that people that maybe don't understand the rules and trade, you know, amongst themselves a little bit on a real small You know, so, but there's, there's some confusion out there. You know, we talked about how good flexibility is, and we all appreciate having the flexibility and standards to really make progress, but sometimes that can add confusion, is that correct? I was thinking, we once again reemphasized what some of the other

| 1 | ANIMAL DISEASE TRACEABILITY MEETING 190 |
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| 2 | groups have talked about, don't eliminate the |
| 3 | brands, and we also talked about the lack of |
| 4 | consistency between the States, and even the, |
| 5 | how old some of this technology, even an RFID |
| 6 | is, it's been out a long time. So, is there |
| 7 | anything else, group, on question three you want |
| 8 | to share that I'm missing? |
| 9 | MALE VOICE 24: Just to be clear, the black |
| 10 | market [crosstalk] |
| 11 | MS. GRIMES: This is important we need it |
| 12 | on, on the mic. That's all right. |
| 13 | MALE VOICE 24: We have a high Hispanic |
| 14 | population in part of our State and they trade |
| 15 | in cattle, all classes, and it ties into the |
| 16 | outreach of one, not wanting any type of |
| 17 | official on to their place, for obvious reasons, |
| 18 | and we're not knowing that there's even |
| 19 | regulations to include health brands or anything |
| 20 | other, so, that was the black market. |
| 21 | MALE VOICE 22: Thank you. Next, we kind of |
| 22 | got onto what role does it play in international |
| 23 | marketing opportunities, we kind of lumped a few |
| 24 | of these together and, I guess, we think |
| 25 | voluntary programs are still going to be able to |

1 fulfill those needs, at least, you know, in the 2 3 near future. So, our group was sure willing to stay on that course. And then the final thing, we kind of came up along that and kind of went 5 with Brother Ross comments earlier was maybe 6 7 allow a little bit of, allow a little bit of traceability on those 9000 series tags, those 8 900 series tags and maybe give us a little more 9 10 flexibility to help utilize them as well because there is a lot of cattle that are tagged with 11 those 900 series tags that really don't want to 12 13 have a premise ID yet, and some other things, but they can still, you know, work for 14 traceability. So... that's as far as we got and 15 we got told to get in this room, so, we were a 16 little long winded. 17

> MALE VOICE 25: Questions for our very capable group?

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Thank you, just to clear up MALE VOICE 26: that last few that you brought up about the 900 series tags, and I quess I'll ask a question as well as state my understanding is that cattle already tagged with those 900 series tags can move interstate on those tags without having to

1 have, be retagged with another official tag, 2 3 5 6 7

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I, that's my understanding, I guess

that's, if there's more clarification. Μy

understanding was that after the date, which

was, I don't recall now, Neil? So, then they

couldn't place those tags after that, right?

But the tags that are already placed before 8

that, can continue to be recognized? Okay.

[crosstalk]

MALE VOICE 22: Yeah, there was, there was some discussion from our friends in Wyoming a little bit about, you know, if we really want better identification, if that's truly what this is about, do we care if someone buys a box of tags at the feed store and could get them somehow administered into, you know, into an ID Do we, you know, should we make it I spoke to the, you know, obviously we easier? have some experience on the ranch using them a lot and I like, you know, we do put 840's in but when I retag animals I kind of like it to be a 900 series that I bought over the counter that wasn't assigned to our calf crop. And yeah, when that cow comes through it's kind of, yeah,

I know she's been retagged, and, you know, our software system we use uses, I can't really operate an EID in that system anyway, I have to create a new animal, if you will. But anyway, just some ideas we had there, to kind of go along with that, you know, we just thought, once again, there's a lot of cattle using those and out there, it would be nice to be able to continue to use them for traceability.

MALE VOICE 26: I see a follow up from Dr.
Oedekoven.

DR. JUSTIN OEDEKOVEN: This is another comment and you mentioned it, it might back up a few groups here, I know, Dr. Roe, I have to thank you for all the work that you do at the market because it really supports South Dakota's animal health and the traceability that you do there and it was a lot of work and it helps us untangle things when they need untangled, I guess, for lack of a better term. So, I wanted to follow up on your comment about the group ID, you're to, this, ranges and that's come up in some of our auction markets in South Dakota as well, you know, we're working these cows and

they come in and it, and wouldn't it be 2 3 sufficient to just say, we've recorded those tags and we know from which ranch they've come from if they should show up some place down the 5 And, you know, after some discussion and 6 road. 7 thinking about that question a bit I think that would be appropriate. I think we should, you 8 know, at least continue talking about that for 9 10 the cows that are going into feeding channels 11 and going to slaughter, that makes a lot of sense, 'cause you're going to be able to, if you 12 get something at slaughter she's got an official 13 ID and you can link her back to that market and 14 obviously you've already read that tag and 15 you've linked it with the seller, so that makes 16 17 sense. For cows that are going back to the country, you know, for further breeding or other 18 pur -- , I guess that would be the only purpose, I 19 have a hard time thinking that's going to be the 20 level that we need it at, at least, at least in 21 22 my framework of thinking about our traces that 23 we've been doing only for TB, it would continue to put a lot of people in a large circle when we 24 25 really want to get down to a smaller level but

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I, it is more work for you, and obviously, you don't always know which ones are going to go back to the country versus out for feed, for slaughter.

MALE VOICE 26: Right, you don't now what's going on afterwards, yeah.

MALE VOICE 22: And I get that a little bit, they say, well, we couldn't really trace them, but I don't understand why not? If they split three ways and then one of those guys sells and you end up with a, he's going to know who he bought it from, he's going to know I bought this cow, you know, I bought this group of cows from Well, that was one of the three that this quy. we sold to, you know, that, that we shipped too. So, then it goes from there then back to the And you didn't have to effect the original. other two because he never bought anything from those two guys. And, and so I still, I still think that you can do adequate traceability, you just got to do, maybe get rid of the ones that are not the possibility first, and then go.

MALE VOICE 27: You're exactly right on the trace it back, you have to go - - and say, you

know, now we know which - - other people and
then - - ways 'cause you don't know - - what was
that - - that they were putting me through, and
then how all the different directions to find

MALE VOICE 22: You might, better talk about tracing forward there.

MALE VOICE 27: But it-

out where they went to.

DR. SCOTT: [interposing] Yeah, so it's the trace forward that becomes an issue.

MALE VOICE 22: Okay, he takes them and sells forward, you still should be able to trace where his went from, from there. I, I doubt seriously you're going to have the two guys, if you, if I wrote a health on them going out, I doubt those two, two of those three or four guys are going to show back up at the same sale and sell to the same in--, one individual out of that group of cows that you couldn't tell the difference where they came from. I, I just logistically don't think that would happen.

DR. SCOTT: Yeah, well, and you, you've got a lot of experience in that, so I, I'd like to follow up with you more on that because I-

MALE VOICE 22: [interposing] Sounds good, because I'd really like to get at that, I think it's, I think we got to be stewards of the cattle.

DR. SCOTT: Mm-hmm.

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MALE VOICE 22: And, you know, every time we run one through the chute, and there are times when we have to and that's just the way it is and everybody accepts that. But I think if we can look for instances where we don't have to, I think we need to try to do that. Like I say, ultimately what I hear from the yards is, well, who is going to pay it, you know? And, and two years ago when they were \$3,000, you know, that was an ouch. And I can just tell you, every stock house sale, we get one or two that break it back, that's just the way it is. 10,000 head through a chute you're going to injure something. And so, then if you got to turn around and say, usually 50 to 60 percent of those cattle, after a sale, go out of State. Well, now you're talking about out of ten thousand between those two sales in a ten day period, you go to run five thousand of those

24 MALE VOICE 22: So, I got a guy, you know on 25

the head reading the tags, I got a person

Ubiqus Reporting

writing or putting it in the computer. I got two on the alley and one in the back.

DR. SCOTT: Yeah.

MALE VOICE 22: So, five guys it takes and then another one are myself bringing cattle or penning. And, I mean, that's, you know, roughly just say \$20 an hour average by the time you put all the stuff in, \$120 an hour in their cost alone.

DR. SCOTT: Right.

MALE VOICE 22: Labor cost, and then not, not what I should be getting on top of that for being there.

DR. SCOTT: Right, and then there's a, and as good a job as you guys do, we know that we've got an error rate there that is, has been compounded at my office when we're entering those in, if there's an error rate there, and pretty soon the information that we have is costly and inaccurate and I sometimes wonder if, you know, if we did have a system set up where you had an RFID reader that was worth having, worthwhile, and the cattle came to the market already tagged, would you still charge \$2.00 to

read them or now, based on efficiency and accuracy would you charge a quarter or less to run them through their reader since you're not having to - -

MALE VOICE 22: I couldn't charge a quarter. [laughter]

DR. SCOTT: I'm, I'm just throwing a number out there.

MALE VOICE 22: I couldn't, I couldn't go, I mean, two bucks we really don't make a whole lot of money. We make our money prior to the sale and the pregs and the pairs and that type of deal. Yeah, we don't go broke ID'ing cattle but we don't get rich at it either. And so, you know, I think two bucks would be the bare minimum that we could do it for. The thing it would do is it would increase the accuracy.

MS. GRIMES: Okay, so, [laughter] any other questions for Ray, he's been - - okay, thank you group three, thank you. [applause] Okay, so, it's been a long day. I can see everybody is, isn't it amazing just sitting in a chair and listening all day how exhausting it is? It's, like, you know, what have I done? I've been

really listening. So, I think we're going to
get ready to close and I think, where is Aaron?
I think you're on for, kind of some closing
remarks and then we'll let you guys hit the

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roads.

DR. SCOTT: Not very many closing remarks 'cause I see lots of drooping heads and mine included. This has been a lot of really good discussion and I want to thank each of you, you all for making the trip here and for sitting all day long and providing input. It's been a lot of really good discussion and really good thoughts and ideas, and I know we have several people that have been gathering notes and writing things down and this has been recorded, so hopefully everything that you all have said is recorded or noted somewhere, and the same with other folks that we've talked to in the rest of the country. As I had said this morning, all of the information from these series of meetings will be summarized and put together in a, something more digestible than however many thousands of pages of notes people have, and that should be available for folks to

[END RECORDING MAY 24 PM SESSION22.MP3]

[applause] [background noise]

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C E R T I F I C A T E

I, Tara Juhl, certify that the foregoing transcript of May 24 AM Session 1.mp3 and May 24 PM SESSION22.mp3 was prepared using standard electronic transcription equipment and is a true and accurate record to the best of my ability. I further certify that I am not connected by blood, marriage or employment with any of the parties herein nor interested directly or indirectly in the matter transcribed.

Signature

Date June 19, 2017