

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK**

**Session 1** of the Public Meeting on June 6, 2011, at the Holiday Inn, 1911 1-40 East, Amarillo, Texas, commencing at 7:30 a.m., before Kary A. Wingo, a Court Reporter of the State of Texas.

**STIPULATIONS**

1  
2  
3  
4 IT IS HEREBY STIPULATED AND AGREED  
5 by and between the attorneys for the  
6 respective parties that the presence of the  
7 Referee be waived;

8 IT IS FURTHER STIPULATED AND AGREED  
9 that the witness shall read and sign the  
10 minutes of the transcript, and that the  
11 filing of the transcript be waived;

12 IT IS FURTHER STIPULATED AND AGREED  
13 that all objections, except as to form, are  
14 reserved until the time of trial;

15 IT IS FURTHER STIPULATED AND AGREED  
16 that this Deposition may be utilized for all  
17 purposes as provided by the Federal Rules of  
18 Civil Procedure;

19 AND FURTHER STIPULATED AND AGREED  
20 that all rights provided to all parties by  
21 the Federal Rules of Civil Procedure shall  
22 not be deemed waived at the appropriate  
23 sections of the Federal Rules of Civil  
24 Procedure shall be controlling with respect  
25 thereto.

SESSION 1

JUNE 6, 2011

1 MS. MILLIS: Good morning. First of  
2 all, let me extend a warm welcome to you.  
3 Fortunately, I used to be a semi-professional  
4 bingo caller, so that may serve me well here  
5 if this microphone goes out on me.

6 I'd like to first introduce myself.  
7 I'm Deborah Millis, and I'm a USDA employee,  
8 and former bingo caller. My role here in  
9 this meeting will be one of grace under  
10 pressure. So let me first let you know that  
11 all of the comments and dialogue that occurs  
12 in our meeting today, which we hope will be  
13 a rich and worthy dialogue, will be recorded.  
14 We have a transcriptionist here with us  
15 saving those for the public record.

16 And, again, let me extend a warm  
17 welcome to you. And, apparently, if I hold  
18 this just at this angle, it works out just  
19 fine.

20 This morning we'll be hearing some  
21 opening remarks from one of our APHIS  
22 officials, Dr. T.J. Myers. And then we'll  
23  
24  
25

1  
2 hear from Dr. Dee Ellis from the state of  
3 Texas, and from Dr. Lee Ann Thomas. And  
4 we'll be discussing today the framework for  
5 the TB/brucellosis regulations that our  
6 working group has been focused on over the  
7 past few months.

8 I want to let you know some of the  
9 logistics. Out in the hall to -- out this  
10 door are the necessary rooms, if you need to  
11 use those, and then the nearest fire exits  
12 are out by the front desk here, and I'm  
13 hoping that we won't have to use those.

14 Someone was passing around some order  
15 forms for lunch today. That's just an  
16 offering that the hotel has made. And  
17 you're welcome on your own to sign up for  
18 those. They need to know by 10:00 on their  
19 express menu. And, otherwise, in the  
20 vicinity here, there's many eating  
21 establishments for when we do break for  
22 lunch.

23 So with no further ado, let me turn  
24 the floor over to Dr. T.J. Myers.

25 DR. MYERS: Thank you, Deb. This

1  
2 is a challenge. Is it working at all? I  
3 think I'll just forgo that and walk among  
4 you and try and be heard. Can you hear me  
5 in the back?

6 Well, I just want to take the  
7 opportunity to welcome all of you. My name  
8 is Dr. T.J. Myers. I'm associate deputy  
9 administrator with Veterinary Services in  
10 APHIS USDA.

11 We really are focused today on  
12 hearing from all of you as we're working to  
13 revise two very longstanding programs that we  
14 have at USDA, the TB and the brucellosis  
15 programs. So today really is all about your  
16 ideas and your input and your thoughts on  
17 where we're going with these two programs.

18 You're going to be hearing first  
19 from Dr. Dee Ellis, who was a member of our  
20 working group that's been helping us look at  
21 a new framework for these programs. He'll  
22 talk about the need for change in these two  
23 programs.

24 They have been very successful over  
25 the decades, but as we've seen the prevalence

1  
2 of these diseases come down to almost zero,  
3 there are new challenges and new tacts that  
4 we need to take to address those current  
5 challenges. And he's going to be talking  
6 about that, as well as the outreach that  
7 we've done so far today.

8 We've had listening sessions in the  
9 past through the published concept papers on  
10 these two programs, proposing some ideas for  
11 how we might change them. We've had a  
12 working group composed of federal, state and  
13 tribal representatives to help us build that  
14 framework.

15 So this is our opportunity to  
16 present to you where we are with our current  
17 thinking on that framework. We have not put  
18 pen to paper yet in writing our regulation,  
19 but that is the next step.

20 So after these listening sessions  
21 that we've been holding around the country,  
22 we will begin writing that new set of  
23 regulations, and then we'll publish it as a  
24 proposed rule, which will be another  
25 opportunity for additional comment before

1 anything becomes a final rule.

2  
3 So, again, we are doing all that we  
4 can to get that broad input and that broad  
5 thinking into what we build so that it's a  
6 program that's workable for everyone.

7 After Dee, then we'll hear from Dr.  
8 Lee Ann Thomas about the specifics of the  
9 framework. We posted that on the web, so  
10 hopefully you've had a chance to take a look  
11 at that. But she will go into some detail  
12 on that framework.

13 And then following that, we'll have  
14 some breakout sessions to hear your input and  
15 to exchange some ideas with you and get that  
16 dialogue going.

17 So, again, the whole theme of today  
18 is getting your input and your thoughts so  
19 that we can make this the best program that  
20 we can make it as we develop those new  
21 regulations.

22 So, again, thank you, thank you, for  
23 coming in today and spending time from your  
24 busy schedule. I know it's not easy to drop  
25 what you're doing to come and talk to the

1  
2 Government, but we really do appreciate you  
3 taking the time to do that.

4 And so, with that, I will turn it  
5 over to Dr. Dee Ellis from the state of  
6 Texas. Dee.

7 DR. ELLIS: Thanks. I'm Dee Ellis.  
8 I'm with the Texas Animal Health Commission,  
9 Executive Director and State Veterinarian.  
10 Welcome to Texas, if you're not from here.  
11 I know a lot of y'all in the room; not all  
12 of you.

13 And they asked -- there's been four  
14 of these sessions, and they've had at least  
15 one of the state vets that are on the  
16 working group go to each session and present  
17 part of the informational background for you  
18 to understand the process.

19 And since this is Texas, I  
20 volunteered to do this one. Dr. Halstead,  
21 the state vet from Michigan, was involved,  
22 and he did the Michigan part. And then Dr.  
23 Barton from Idaho was involved, and I guess  
24 he was in Bozeman. Was he in Bozeman?

25 And then we had a meeting in

## SESSION 1

1  
2 Atlanta. Dr. Keller from North Dakota and  
3 Marshall from Rhode Island were involved as  
4 well. So they had five state vets.

5 I got side-tracked part way through  
6 this process and asked Dr. Mark Michalke, our  
7 regional vet from down on the coast with a  
8 lot of experience with TB and brucellosis --  
9 he's sat in and helped me out, because I got  
10 tied up in Austin with some politics. So  
11 Mark's here as well. And, Mark, please jump  
12 in if I say anything that's not quite right.

13 So what I'm just going to do is  
14 give you background on the process. And I  
15 won't resist the opportunity to give you my  
16 personal opinion a few times in here, because  
17 -- you know, I think we want to thank USDA  
18 for the process and the ability to have  
19 interaction.

20 We didn't always agree; I'll just  
21 say that up front. And that's all right.  
22 We still get along. But I think there are  
23 some things, at least from my perspective,  
24 that those of y'all in the room need to  
25 think about if you're -- you know, from your

1  
2 perspective, as we go through these comments.

3           Go ahead, Lee Ann, and change it.

4           So, obviously, the TB program/brucellosis  
5 program has been going on for a long, long  
6 time, and we've made great progress, but  
7 neither disease is eradicated, and I don't  
8 think they're going to be any time soon.

9           And the reality is the rule-making  
10 -- the existing rules that were in place  
11 have become dated somewhat, and in some ways  
12 the status system for free status has kind  
13 of run its course. You know, when you had  
14 brucellosis status and you had Class C and  
15 Class B and Class A and class free, it made  
16 a lot of sense.

17           But as we got down to the end of  
18 the program, it became obvious that there  
19 were some burdens put on certain states for  
20 both diseases that were influencing the  
21 activities that they did, rather than just  
22 fighting the disease. They were getting  
23 created to maintain or get statuses for  
24 movement reasons.

25           And so we all agree that the status

1  
2 concept needed to be overhauled, and that's  
3 part of what drove this process was to take  
4 a look at creating rules that were more  
5 flexible.

6 And, obviously, the issue of  
7 brucellosis in Yellowstone area and the issue  
8 of TB up in the Michigan area, with wildlife  
9 involved in both, influenced this process, in  
10 my opinion, possibly too much, at times.  
11 Being from a state that doesn't have a  
12 wildlife component or issue, obviously, that  
13 wasn't as important to us as it was for Dr.  
14 Halstead's folks in Michigan or other folks  
15 in Yellowstone.

16 So sometimes we had to rebalance our  
17 priorities, but the process works. Go ahead,  
18 Lee Ann. So that's where we're at. I'll  
19 stand over here.

20 So, like I said, I think wildlife  
21 really drove this a lot, as far as the  
22 brucellosis interaction with the elk and  
23 bison up in Yellowstone area, and for  
24 whitetail deer, specifically in the Michigan  
25 area. And Minnesota and some other states

1  
2 have had some issues with TB transmission  
3 between cattle and deer.

4           The change in agricultural practices,  
5 larger dairies, larger operations, calf  
6 raisers, feeder operations, systems in general  
7 are going to pose some real problems. And I  
8 think that's -- in my opinion, that's one of  
9 the places where the framework that we have  
10 is not quite fleshed out the way it should  
11 be, especially talking about the zoning  
12 things, and that systems -- dairy systems,  
13 the movement of animals, for example -- are  
14 very complex.

15           And think about that when we listen  
16 to comments, because the zoning concept ---  
17 one of the elements is too simplistic. It  
18 doesn't make sense unless you have a wildlife  
19 component. And so we really struggled with  
20 that, and decided at the end of the day just  
21 to let the rules work their way -- they kind  
22 of just decided we'll figure it out as we  
23 go. But, in my opinion, there are some  
24 loopholes still in these new ag practices.

25           Traceability. Obviously, it's coming.

1  
2 It's needed for lots of reasons, from disease  
3 traceability to country of origin labeling,  
4 to product verification, and at the end of  
5 the day is consumer confidence and quality  
6 assurance. And so it obviously needs to be  
7 a part of this process.

8 I would recommend that you keep in  
9 mind, though, the possibility -- think about,  
10 as we go through the discussion, the  
11 possibility of conflict between the ADT rules  
12 as they appear to be fixing to be proposed  
13 with the waivers for feeders and slaughter  
14 cattle and all that, versus some of the  
15 requirements that this rule could put on  
16 at-risk cattle and, especially coming from  
17 Texas, we're very interested in the feeder  
18 issues.

19 Just think about possible conflicts  
20 that could play out between what the ADT  
21 rules say are going to be needed and what  
22 these rules could require on a state or an  
23 industry to be in compliance.

24 Diagnostics. Primarily, that was TB.  
25 You know, the diagnostics, especially in

1  
2 wildlife and even in cattle, have a lot of  
3 room for improvement. And so that drove  
4 part of this rule.

5 And importation of infected cattle --  
6 I don't like that term. This isn't my  
7 slide. If we know they're infected, we  
8 shouldn't be importing them. But I don't  
9 think that's really the case in most  
10 situations. But, obviously, you have to  
11 balance the trade issue with the risk. And  
12 we're not in a zero risk environment anymore,  
13 and we shouldn't be.

14 So this is really something that I  
15 would encourage y'all that are from states or  
16 industries that utilize Mexican animals,  
17 really take -- this is -- I don't think this  
18 is fleshed out as well as it should be in  
19 this rule, and we really need to pay some  
20 attention to that.

21 And I'm not wearing my -- I'm not a  
22 USDA guy, so I'm taking liberty here to give  
23 you some comments as we go. I hope that's  
24 all right. But that's part of the process  
25 that worked well as we went through this.

1  
2           And state/tribal concerns and actions,  
3 again, just -- that's the deal that's pushing  
4 the change. How do we play with each other?  
5 How do we trust each other? How do we pay  
6 for the things that need to be done to  
7 comply and ultimately eradicate these diseases  
8 and provide a national system of health  
9 assurance to our international trading  
10 partners with each other? And that's the  
11 intent of these rules. Go ahead, Lee Ann.

12           Well, we know that the old way of  
13 doing business, the statuses for free status  
14 for TB and brucellosis, had lots of problems  
15 with poor states, like New Mexico, to do  
16 things they didn't really want to do to  
17 maintain free status, zoning and some things  
18 that complied technically with the rules that  
19 didn't necessarily make sense, from a  
20 scientific standpoint.

21           And everyone would agree that the  
22 rules need to be revised. And they are  
23 suspended right now; both the TB rules and  
24 the brucellosis rules nationally are suspended  
25 while this rule-making's going on. And that

1  
2 was the right -- that was the right move to  
3 make.

4 Fiscal realities. I think this is  
5 just the fact that the federal government  
6 doesn't have money; the state government  
7 doesn't have money, and how do we still  
8 maintain an effective infrastructure with  
9 that? I'm not sure what the difference in  
10 funding and fiscal realities are, because to  
11 me they're the same thing; we're broke. So  
12 just go on from there, Lee Ann.

13 So I think when USDA started to put  
14 together the concept of how to do this, they  
15 obviously have been influencing -- many of  
16 y'all in the room are involved with U.S.  
17 Animal Health Association and their committees  
18 and the resolutions.

19 And for at least the last two years,  
20 I went back and looked up what some of the  
21 -- what some of the resolutions were that  
22 were coming out of U.S. Animal Health. Just  
23 to tell you, in the TB committee in '09,  
24 there was a resolution urging USDA to create  
25 a more flexible rule-making system with

1  
2 science-based, risk-based, and also encouraged  
3 them to look at new tests, validate tests  
4 and expedite that process.

5           On the brucellosis side, in '09,  
6 their resolutions recommended they do more  
7 research in wildlife and develop test  
8 protocols for wildlife, look at b. suis in  
9 cattle, brucella suis, and basically also  
10 take a look at their rules in general.

11           And then in 2010, the TB committee  
12 had a resolution asking USDA to consider the  
13 caudal fold response rate for states to  
14 ensure they're in compliance with standards  
15 and running the test right.

16           They also, on the brucellosis side,  
17 asked for some cervid testing improvements  
18 and brucellosis funding for indemnity, and  
19 also asked them to take a look at the winter  
20 feeding of elk in the Yellowstone area,  
21 because it posed a risk.

22           And so they were being pushed on  
23 both the TB and brucellosis side to revise  
24 their rules. I want to give them credit for  
25 being responsive to that. That's one of the

1  
2 reasons we're here today is to do that.

3 This is, obviously, the way that  
4 they do business. This is the way we do  
5 business in Texas as well. We put together  
6 stakeholder group meetings and have open  
7 dialog and discussion and evaluate our rules.  
8 That's the process that's going on.

9 And I do think -- I think USDA is  
10 giving us the opportunity to speak. I  
11 think, at the end of the day, we'll just  
12 have to see, from each of us, our own  
13 opinion on how well they listened. But  
14 we'll assume it's all going to be good. Go  
15 ahead, Lee Ann.

16 So there were two concept papers.  
17 And I know some of y'all here were at the  
18 meeting in Denver a couple of summers ago on  
19 TB. And on the brucellosis side, as a  
20 result of the urging from U.S. Animal Health,  
21 they put together these two concept papers.

22 The brucellosis paper -- they both  
23 came in '09. The brucellosis paper said,  
24 hey, we need to work on assuring people that  
25 the U.S. is free of brucellosis and work on

1  
2 national surveillance systems, mitigate the  
3 wildlife transmission risk, and enhance our  
4 disease response and control measures, and  
5 take a risk-based approach. And that was  
6 the brucellosis paper.

7           The TB paper came out right after  
8 that, and said we have to mitigate the  
9 implications of wildlife, mitigate the  
10 introduction of disease from imports, focus  
11 our resources where the disease is -- I'm  
12 not sure what that means exactly -- and then  
13 transition from statuses to zones.

14           And so those two papers are the  
15 driving point for the beginning framework  
16 that this working group started last fall on  
17 when we met up in Riverdale for the first  
18 time. And I'll tell y'all, I'm not that --  
19 I kind of like statuses. I'm not against  
20 statuses, if the rules were done right.  
21 And, obviously, the old rules are not quite  
22 right.

23           But I think that one of our  
24 challenges in this process is the apparent  
25 transition from state statuses to zones.

1  
2 It's a little more complex. And I can just  
3 tell you that I've looked at some of the  
4 states that are struggling right now with TB.  
5 They're free -- their status is free while  
6 the rules are suspended. And it's very  
7 concerning to me, as a state vet, that I  
8 can't really make a good judgment of what's  
9 going on there.

10 So we need to make sure, whatever  
11 process we do have at the end of the day,  
12 that we have a way to exchange information  
13 and make some scientific and professional and  
14 industry-based decisions on risk. And,  
15 hopefully, the industries and the states will  
16 have some control or some ability to have  
17 autonomy in that way, and not just to accept  
18 what we're being told.

19 I'm really concerned about that right  
20 now, especially on the TB side. There's  
21 some -- we have some major problems in the  
22 United States with TB. Go ahead, Lee Ann.

23 So this working group has met face  
24 to face three times, I believe, and I've had  
25 weekly phone calls. And there has been a

1  
2 lot of opportunity for engagement,  
3 opportunities like this as well, at the end  
4 of the day.

5 One of the things that I was  
6 critical of -- and I guess it'll be all  
7 right -- is they wanted to start fresh and  
8 they wanted to base this process on the  
9 working group papers, the concept papers on  
10 TB and brucellosis. I felt like we should  
11 have gone back and looked at the old  
12 proposed rules that were pulled back, because  
13 there's a lot of hard work and good work in  
14 those rules; they need a little tweaking.  
15 But the decision was made to start fresh.

16 And I do think that we've probably  
17 missed some things. I think, as hard as we  
18 tried, there were some concepts and things  
19 that were put together as part of the  
20 original rules that were pulled back and  
21 never passed that still need to be  
22 considered, and I would recommend y'all go  
23 back and try and take a look at those old  
24 rules.

25 I can give you an example. The

1  
2 Texas feeder industry worked very hard and  
3 Animal Health Commission was involved in  
4 proposing some ways to mitigate risks to  
5 feedyards and proposed some processes there,  
6 a three-tiered system of risk for different  
7 kinds of animals. And that was kind of lost  
8 in the shuffle, and I think we need to  
9 rejuvenate some of those things.

10 And I would encourage y'all, if you  
11 haven't thought about it and you can find  
12 it, go find the old rules and look at them  
13 again and make sure that this framework  
14 covers all the things that need to be  
15 covered.

16 Because, again, from my perspective,  
17 the focus of this group kept coming back to  
18 Yellowstone for brucellosis, and coming back  
19 to Michigan for deer. And from a state  
20 that's not those two, it wasn't -- I'm  
21 really worried that we're missing something.

22 So we need everyone in the room and  
23 everyone in the United States to help us  
24 make sure that this is a comprehensive  
25 process at the end of the day.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

And I think it will be.

So we put together this working group. Go ahead, Lee Ann. And so we started from scratch -- they did. And you can see we're right here in Stage 2. We've got the framework for y'all to consider and put comments on right now. There will be rules and then a final rule and, obviously, lots of time for interaction and for comments. And so this was the process that was developed. Go ahead.

We were not a federal advisory committee. And, you know, the FACA rules for input are -- and maybe the word is not onerous or burdensome, but -- since I'm not federal, I can say that if you have a more diverse group than what we had that included private citizens and stakeholders, it becomes much more of a process to have meetings and to document everything that's said.

So the decision was made to use state and federal officials here just to get things going. And I think we've probably done the right thing for y'all, provided the

1  
2 framework for evaluation. And now, for you  
3 in the room that are industry rather than  
4 the government, it's time for y'all to do  
5 your homework. And I think we're just here  
6 as a reference or a resource for you to help  
7 you figure out the nuances and the things  
8 that have been missed.

9           And, again, with my folks in Texas,  
10 I'm going -- have been and are going to  
11 continue to share thoughts and then,  
12 ultimately, y'all will each need, from your  
13 industry or organization perspective, to put  
14 your own comments into this.

15           But this was not -- this was not  
16 intended to be a federal advisory committee  
17 type process, mainly to expedite it, I think,  
18 because we were under -- we all felt like we  
19 needed new rules as quickly as we can. And  
20 even under this process, it'll take a couple  
21 of years.

22           So that's the make-up of the folks.  
23 And we had calls -- 30 or 40 people might  
24 be on a conference call. And sometimes it's  
25 hard to do good work that way, but that's

1 what we did and that's where we're at today.

2 Go ahead, Lee Ann.

3  
4 And I do want to thank the USDA  
5 folks, Dr. Myers and Dr. Thomas. You know,  
6 they've done yeoman's work in trying to  
7 corral a pretty diverse group of folks. And  
8 the five state vets that were on it were  
9 from five completely different mindsets, and  
10 so we, at times, seemed to be coming from  
11 out in left field, even to each other, in  
12 what we were talking about. And I want to  
13 give y'all credit.

14 So the framework -- the new  
15 framework has these objectives. Are they  
16 realistic? I'm not sure. It is flexible  
17 and coordinated; I'll say that, for sure. I  
18 think the United States has a good  
19 surveillance system and will maintain that  
20 and we will be able to detect disease  
21 rapidly. And that's, obviously, one of the  
22 goals.

23 Taking actions to prevent further  
24 spread or importation, I'm not sure if that  
25 term -- I think that means importation of

1  
2 disease, not importation of the commodity. I  
3 think we'll be fine there.

4 Are we going to eradicate these  
5 diseases? I'm not sure that's going to  
6 work. I mean, until we get a little more  
7 science and work through some of the  
8 politics, especially in Yellowstone, I just  
9 don't see it. So I think that's probably a  
10 goal that's not reachable in this process.

11 Document disease status for domestic  
12 and international trading partners.  
13 Obviously, it's important. I'm one of those  
14 domestic trading partners, and I'm really  
15 looking forward to this, because we don't  
16 have that process right now and we need to  
17 fix it quickly.

18 You don't want to overreact as a  
19 state animal health agency, but I think some  
20 of us at the state vet level are very close  
21 to starting to impose restrictions on each  
22 other's livestock for fear of disease  
23 transmission, and I don't want to do that.  
24 We need to get this finished so we can get  
25 a good process to exchange information.

1  
2           And then, obviously, minimize impact  
3 on the industry. At the end of the day,  
4 beyond public health and animal health, is  
5 economic viability and marketability. That's  
6 really what we're all about. Go ahead, Lee  
7 Ann.

8           So there's eight elements to the  
9 framework that are going to be discussed  
10 during the breakout sessions. I think  
11 they're appropriate. Many of these elements  
12 are not going to be that hard for a state  
13 that already has good rules and laws in  
14 place.

15           I mean, I think, at least from  
16 Texas' perspective, some of these are just,  
17 okay, we're already doing that; it's not a  
18 big issue. In many cases, the CFR and the  
19 Uniform Methods and Rules were appropriate  
20 and just needed a little tweaking.

21           There are some things up here that  
22 are significant changes. The zoning -- the  
23 zoning is one of them that we took a lot of  
24 time to discuss. And, again, from my  
25 perspective in Texas, I didn't believe zoning

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

should have been one of the eight items. Zoning should have been inside the affected herd management. Because if you're not a state with a wildlife issue, it's not that big of a deal. And TB and brucellosis both are not necessarily amenable to zones if you're not talking about wildlife interaction.

Systems, the ag systems, the dairy industry, as I said before. TB in the dairy industry, how do you zone that? You can't. And so that's what we really need to think about, fleshing this out and giving good guidance back into the rule-making process to make sure we don't inadvertently create something that doesn't make sense.

Obviously, surveillance is key to affected herd management. And indemnity is big. I think y'all are going to find that the proposed rules, you're going to want to comment on indemnity, and that goes back to the fiscal realities that USDA is facing.

I know in Texas we're going to comment on that, because we have some concerns about it as it's written. I'm not

1  
2 up here to preach, so just take a look at  
3 that.

4           Importation requirements for states  
5 like Texas that cross hundreds of thousands,  
6 if not millions, of Mexican feeders and  
7 Mexican animals a year, some coming to Texas,  
8 some going to your states, we need to really  
9 take a look at that, because it is possible  
10 there's going to be some burdens put on you  
11 at the state industry level, unless we make  
12 sure we work this properly.

13           The intent is right -- the intent is  
14 right to make sure that there's no  
15 interaction, no infection coming in from  
16 other countries and the breeding animals are  
17 not accidentally infected with our feeder  
18 animal issue, but we just want to make sure  
19 that we don't have an economic burden put  
20 upon us that wasn't meant to be there. So  
21 take a look at that.

22           And then the lab part, really, in my  
23 opinion, we need to put it in there if you  
24 change the rules. But USDA does a good job  
25 of that now and there's really not a lot of

1  
2 issues, from our prospective. Go ahead.

3           So where we're at today is to get  
4 more input. This is the way to get input  
5 outside of the state and federal folks who  
6 were on the framework working group, and  
7 there's a lot of work to be done. It is  
8 not complete. I think no one would tell you  
9 it's complete. It's moving in the right  
10 direction.

11           There is an urgency to this that we  
12 get some good rules put in place within the  
13 next couple of years, legally and within the  
14 system that's set up for government to  
15 operate. And I do appreciate y'all being  
16 here. I'm glad to see a big turnout here  
17 today.

18           And I'll be glad to answer any  
19 questions, from the state vet perspective.  
20 And I know Drs. Myers and Thomas will do the  
21 same throughout the day. But, again, thank  
22 you for coming. And don't be shy and tell  
23 us all what you think every step of the way.

24           And the rule-making -- we've got  
25 until June 20th, right? That's the key. So

1  
2 everyone should make comments for the  
3 rule-making part by June 20th.

4 DR. THOMAS: And, actually, it's  
5 been extended until -

6 DR. ELLIS: Oh good.

7 DR. THOMAS: We have a request to  
8 extend it, Dee, so it'll be July 5th. There  
9 will be another notice coming out, and we'll  
10 be updating our website either today or  
11 tomorrow with that info.

12 DR. ELLIS: Anyway, again, I want to  
13 thank Dr. Myers and Thomas, the USDA folks,  
14 Dr. Clifford. They've paid our way up here;  
15 they've gone out of their way to provide us  
16 with the resources we need on the Internet,  
17 the phone calls and all, to try our best to  
18 struggle through this. And it's been a  
19 struggle; I'll just guarantee you. It's not  
20 been easy. I'll stop there, if there's no  
21 more questions.

22 DR. THOMAS: Thank you, Dee. Can  
23 everybody hear me? I can't claim to be a  
24 bingo caller, but I'll see what I can do.  
25 And just some background is I'm the director

1  
2 of Ruminant Health Programs. And in that  
3 capacity, both TB and brucellosis are one of  
4 the diseases that I am responsible for.

5 So in that capacity, I'm going to be  
6 presenting the framework to you today. The  
7 presentation is in the package that you  
8 received. And, also, because it's a very  
9 long presentation -- we spent seven months  
10 developing this presentation -- so about  
11 halfway through we'll take a break. And the  
12 break is at a very timely point. It's  
13 before the indemnity discussion. So I know  
14 there's a lot of concerns about indemnity.

15 And I'm going to repeat something  
16 that T.J. mentioned and Dee mentioned, is  
17 that we're really interested in getting your  
18 comments here today. That's why we're having  
19 the session transcribed, but I also want to  
20 urge you to submit written comments. Those  
21 are really going to be important as we go  
22 through and write these regs.

23 And the "we" is regulatory analysis  
24 and development staff. We have individuals  
25 -- this is their job. This framework that

1  
2 I'm presenting is just the concept of the  
3 new regulations. The actual regulatory text  
4 will be developed after we review the written  
5 comments, as well as the oral comments. So  
6 this framework is just the concepts. Next  
7 slide.

8 So because of the similarities to TB  
9 and brucellosis in regards to disease control  
10 and eradication, we determined that we will  
11 look at a single rule as opposed to two  
12 rules, as it exists now in the CFR.

13 And this allows us a lot of  
14 flexibility. It ensures consistencies between  
15 our two disease programs, and it also  
16 relieves the administrative burden of doing  
17 two separate rule makings.

18 So we're hoping that, as a result of  
19 using -- or going with one rule, we'll be  
20 able to get these rules out quicker.

21 The performance standards -- Dee  
22 mentioned the UM&R. The performance  
23 standards should be considered the UM&R.  
24 Those will be available for comment when the  
25 rule is published.

1  
2 I know we have received a lot of  
3 questions about the detail. And I'm not  
4 going to be giving you the detail in the  
5 presentation; again, just the concepts. But  
6 the program standards will also be published  
7 at the same time as the proposed rule will  
8 be, and so you will have the opportunity to  
9 comment at that time.

10 The working group had some fairly  
11 significant discussion early on regarding, for  
12 instance, should sheep and goats be included  
13 in this rule.

14 And currently the program species are  
15 going to be those species that we currently  
16 regulate, those being cattle, bison and  
17 captive cervids. We aren't extending to  
18 sheep and goats, primarily for fiscal  
19 reasons, funding reasons.

20 If we were to include sheep and  
21 goats, we're talking about having to move  
22 money away from the three species here to  
23 incorporate a disease program for either b.  
24 abortus, b. melitensis, b. suis, and those --  
25 and for those issues.

1  
2 And, similarly, the agents will be  
3 Mycobacterium bovis and Brucella abortus.  
4 We're not going to add, under the moniker of  
5 brucellosis, b. melitensis or b. suis. That  
6 doesn't suggest that -- if we run into a  
7 situation where we have, for instance, llamas  
8 or alpacas on a facility that is determined  
9 to be TB infected, we will be able to use  
10 our existing system to remove and/or test  
11 those animals.

12 Similarly, with b. suis, currently in  
13 Texas, we're using our existing brucellosis  
14 regulations and policies to remove those  
15 animals that turn up as suspect animals, and  
16 we later determine to be b. suis. So we're  
17 going to continue our existing system in the  
18 new framework, but we will not be adding  
19 officially into the regulations other agent  
20 species. Next slide.

21 MR. JOSH WINEGARNER: Lee Ann, I  
22 just have a real quick question on that  
23 slide. You didn't have anything on there  
24 for wildlife, so I thought this rule was  
25 going to be based on -- was going to focus

1  
2 a lot, especially in a couple of the states,  
3 on wildlife also.

4 DR. THOMAS: We have no authority  
5 over wildlife. Our work with wildlife will  
6 be a collaborative, coordinated approach.  
7 But per se being able to go out and, under  
8 APHIS authority, either test or, in an  
9 extreme situation, depopulate, we don't have  
10 that authority. So, no, we're focusing on  
11 those three that I mentioned.

12 Dee mentioned that our current status  
13 system is archaic. It tends to be somewhat  
14 punitive, as I'm sure those of you in New  
15 Mexico would agree.

16 And the system that we're proposing  
17 is a three-tiered system. It will also have  
18 general program requirements as well as  
19 reporting requirements.

20 And we want to ensure that these  
21 regs enforce -- not enforce, but emphasis  
22 compliance and accountability. And one of  
23 the, again, factors that Dee mentioned is  
24 reporting. Transparency is going to be  
25 critical as we move forward.

1  
2 States and veterinary services have  
3 to have the mechanisms in place and the  
4 willingness to report situations that are  
5 ongoing in the United States, for the very  
6 reason, if we're asking another state to not  
7 take actions, that state has to be well  
8 informed about what's going on with either TB  
9 or brucellosis.

10 One thing that I want to stress as  
11 we go through these elements, we're still  
12 talking about state/federal cooperative disease  
13 programs. We, VS, APHIS is not backing  
14 away. So I just wanted to say up front  
15 that Veterinary Services still intends to  
16 have a role here and we're not backing away  
17 with the creation of these new regulations.

18 One of the key components for the  
19 state or program requirements is for the  
20 states or tribes to develop, submit and  
21 implement an animal health plan.

22 This is a comprehensive animal health  
23 plan that includes such things as state  
24 authority and resources, what surveillance  
25 they may have ongoing in their state, how

1  
2 they might participate in national  
3 surveillance, case management and response and  
4 reporting, high-risk subpopulations. We've  
5 talked about two already today, the GYA and  
6 the situation in Michigan and Minnesota with  
7 wildlife.

8           It looks like Minnesota may be  
9 successful in eradicating TB in deer, but I  
10 think we still need a couple of years of  
11 data before we can be assured of that fact.

12           Are there other potential wildlife  
13 reservoirs in a state? What risk mitigation  
14 activities? Some of you may be familiar  
15 with what the three GYA states have put in  
16 place in regards to the risks associated with  
17 wildlife in the GYA area.

18           And, finally, a proposed approach for  
19 zoning. What does the state propose to do  
20 if they do determine that they have a  
21 wildlife reservoir, and I'll be speaking more  
22 about this later, so I won't spend a whole  
23 lot of time on it. But just suffice to say  
24 that this animal health plan is a written,  
25 complex -- a written, complete plan regarding

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

these two diseases.

And when the rule is finalized -- and assuming that this is part of the regulations, VS likely, with the assistance of an advisory board, would approve or comment, revise, provide recommendations for revisions to the plan, and then the state would implement it.

Or VS would have the option, as I mentioned, of coming back and making comments. Once implemented, though, we would look at -- if a state failed to implement its plan, it could be classified as inconsistent.

And one of the things that we'll be getting your input on is what sort of consequences should there be if a state is determined to be inconsistent. And there are several; there's not one. But we'll be looking in the breakout groups to get your feedback on that.

The three tiers would be, as I mentioned, inconsistent, which we hope, obviously, no one would be in; provisionally

1  
2 consistent, which a state would have the  
3 opportunity to correct certain issues within  
4 a specified time period. Once that time  
5 period was over, if they had met the -- or  
6 if they had resolved the issues, they would  
7 be moved back to a consistent state or,  
8 alternatively, they could be moved down to  
9 inconsistent. Next slide.

10 So under general program requirements,  
11 the state -- and when I say state for the  
12 rest of this presentation, I'm also including  
13 the tribes as well.

14 When the working group met -- and as  
15 Dee's presentation indicated, we had tribal  
16 subject matter experts that were part of the  
17 working group. And there will be certain  
18 circumstances where the tribes might -- a  
19 tribe might be developing their own animal  
20 health plan, or there might be the situation  
21 where a tribe would be -- would work within  
22 the state where that tribe is located and be  
23 recognized and be a component of a state's  
24 plan.

25 So under general program requirements,

1  
2 we want to make sure that the state has the  
3 infrastructure, the laws/regulations to  
4 implement, enforce their regulations, that  
5 they have a reportable disease process, and  
6 they develop and implement this comprehensive  
7 animal health plan that I have previously  
8 discussed.

9           One of the questions that came up  
10 during the discussions was that, well,  
11 certain -- a certain state only had two  
12 members -- two individuals that were in the,  
13 if you will, veterinary animal health  
14 structure.

15           And, so, that doesn't necessarily  
16 mean, just because you have two people, that  
17 you're an inconsistent state. But what we  
18 talked about was, in that situation, the  
19 state would need to coordinate, collaborate  
20 with states around it, also to have  
21 discussions with VS as to what level of  
22 infrastructure support VS would provide in  
23 the situation if they were determined to have  
24 an affected TB or brucellosis herd in their  
25 state.

1  
2           So just because you're a small state  
3 with a small veterinary infrastructure doesn't  
4 mean that you're automatically inconsistent.  
5 It just means that the state has to  
6 recognize that and get the appropriate MOUs  
7 or agreements, other documents, other  
8 forward-facing planning in place in the event  
9 that they did have a large TB or brucellosis  
10 situation in their state.

11           Just for reference, if you look at  
12 the map -- and I don't have this here, but  
13 if you look at the map for TB and  
14 brucellosis and states being free, there is a  
15 -- typically, it's the Northeast, the north  
16 part of the U.S. We have some states that  
17 have been free of both TB and brucellosis  
18 for 20 to 25 years.

19           So we want to make sure that,  
20 through all of this rule-making, that we look  
21 at the risk and the state looks at the risk.

22           So now to move on to reporting  
23 requirements. I've already mentioned that  
24 transparency is going to be critical for the  
25 success of the program. We want to make

1  
2 sure that, in a public-facing forum, that  
3 other states are aware that state plans have  
4 been implemented.

5 We want information about  
6 epidemiological information. And Dee  
7 mentioned a resolution about caudal fold  
8 response rates, particularly critical for TB.  
9 So we want to make sure that all this  
10 information is available.

11 I have to say, from -- a concern  
12 that I have about this is transparency works  
13 two ways. And at headquarters, one of the  
14 issues that we've seen is, while we're  
15 transparent within the U.S. as a whole and  
16 everybody has an understanding of what's  
17 occurring and everybody has a comfort level,  
18 we do have to recognize, if we put  
19 information available for public access, our  
20 international trading partners.

21 So we have to be very cognizant when  
22 we move forward with this reporting how we're  
23 going to ensure that we have a complete,  
24 total reporting mechanism such that we  
25 actually don't harm our export markets here

1  
2 in the United States.

3 I mentioned compliance and  
4 accountability, and it's going to be built  
5 into the status system. And it ties back in  
6 to the question that I asked earlier on this  
7 slide: What are the consequences of  
8 noncompliance?

9 And while we're trying to get away  
10 from a punitive approach, i.e., a loss in  
11 status where there are increased testing  
12 requirements for moving animals across those  
13 state lines, what are -- are there other  
14 consequences? And maybe we still want to  
15 have that consequence. But I'd say this is  
16 one of the areas that we really need your  
17 feedback.

18 And, so, in addition to the  
19 reduction in status, we have loss of funding,  
20 increased surveillance requirements. There  
21 are probably others. But what do we want to  
22 do when a state is knowingly noncompliant?  
23 Next slide.

24 Zoning we broke up into two  
25 categories. One is short-term and the other

1  
2 is long-term. And you'll see the long-term  
3 containment is greater than one year. Is  
4 there anything magical about the one year?  
5 No.

6 We were just trying to make a  
7 distinction that there are certain actions  
8 that are probably short-term zoning that come  
9 under a category of short-term, you can get  
10 the disease under control rapidly, as opposed  
11 to those situations. A good example is  
12 where we have a wildlife reservoir where  
13 you're going to be dealing with disease for  
14 a long period of time.

15 In short-term zoning, for those of  
16 you that are familiar with our current  
17 program, is the activities that -- the  
18 activities that occur when you find an  
19 affected herd in your state, or what do you  
20 do when you have the presence of disease in  
21 wildlife without livestock involvement.

22 So short-term containment, this is  
23 the -- nothing new here in regards to the  
24 handling of an investigation of a herd that  
25 is determined to have an affected animal.

1  
2 So the herd is quarantined; there's a  
3 standard epi investigation that would be  
4 conducted according to protocol.

5 The state or tribe would implement  
6 their animal health plan, what they have in  
7 place for the finding of an affected herd.  
8 And the goal of the containment action is  
9 eradication. And the action would end with  
10 the release of the quarantine.

11 And there's probably a good example,  
12 actually, in Texas, of where you have  
13 actually -- there's a real life situation  
14 where this has occurred.

15 I believe you recently had a  
16 brucellosis-affected herd, cattle herd in  
17 Texas. That herd was quarantined. There  
18 was an epi investigation. That herd was  
19 depopulated. So you actually did -- have  
20 done the short-term zoning within the state  
21 of Texas.

22 So the other alternative -- next  
23 slide -- is a long-term containment plan.  
24 And this would be a situation where your  
25 disease has not been eradicated. I'll just

1  
2 use a hypothetical example. I'll pick on my  
3 home state of Arkansas. Go Razorbacks. I  
4 know that's not real popular for those of  
5 you when Arkansas was in the Southeastern  
6 Conference a long time ago.

7 Say you have a situation in Arkansas  
8 where you had a beef herd -- it doesn't  
9 matter -- a herd infected with TB or  
10 brucellosis; however, you were not able to  
11 contain the spread for whatever reason. So  
12 in that situation, that would be a situation  
13 where you would want to have a long-term  
14 containment plan developed.

15 And in this concept, for instance,  
16 if all of the herds were in the northwestern  
17 part of the state and you had none in the  
18 southeastern part of the state, there would  
19 be consideration, and the state would have  
20 the opportunity to create a zone with the  
21 appropriate mitigations to prevent the spread  
22 of disease outside of that zone.

23 You could also talk of a similar  
24 scenario if wildlife was found to be  
25 involved. But it's just the creation of a

1  
2 zone -- and, actually, the brucellosis  
3 interim rule that was published on December  
4 27th of 2010, describes this concept.

5 So what it allows a state to do is  
6 to create a zone with the appropriate  
7 mitigations, which can include testing  
8 requirements for animals that are moving  
9 outside of the zone or interstate, across  
10 state lines; it can include risk assessments;  
11 it can include vaccination, if we're talking  
12 about brucellosis.

13 So this long-term zoning plan is  
14 where you haven't controlled the disease; it  
15 is still spreading, or you have a wildlife  
16 reservoir and the state is taking actions,  
17 again, in a transparent way that all states  
18 are aware and the information is being made  
19 available so that there is a comfort level  
20 with another state receiving those animals.

21 Again, the long-term containment plan  
22 may involve an advisory board. And I'll  
23 provide a little information at the end of  
24 the presentation about the advisory board.  
25 It may be approved provisionally. It may

1  
2 involve -- long-term zoning may involve the  
3 need to conduct a risk assessment, which VS  
4 would lead that activity.

5 VS would ultimately approve or  
6 disapprove of the long-term containment plan.  
7 And the action would end with the eradication  
8 of the disease.

9 I think, in some situational  
10 long-term containment plans, such as one that  
11 Michigan might have, might be in place for a  
12 long time. I think the situation that we  
13 have in GYA is that the management plans  
14 that the GYA states are putting into place,  
15 I think those are going to be in place for  
16 a while, because of the significant issues  
17 associated with brucellosis in the GYA. Next  
18 slide.

19 A couple of examples where we have  
20 already implemented this type of zoning  
21 approach. I mentioned the brucellosis  
22 management plan for the GYA states. And the  
23 GYA states, because they have a known endemic  
24 foci of brucellosis in wildlife, they must  
25 develop and implement a brucellosis management

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

plan.

The plan must define the zone and explain the basis for the zone in which the disease risk occurs, and there is no -- and the TB federal order allowed no automated downgrade for an entire state.

So for those states that -- since we published the federal order, which was in April of 2010, I believe, a state will not be downgraded, as long as it quarantines the herd, does an epi investigation, does the appropriate surveillance, there is a herd plan. So we have alleviated that through an order. Next slide.

Surveillance. Surveillance is an ongoing activity and will continue to be critical, particularly for our trading partners, as well as for other states, again, to have a comfort level regarding the interstate movement of animals.

The national component, there will be a national component, which would be slaughter and other surveillance activities that may be ongoing. A state may have

1  
2 targeted surveillance that they are conducting  
3 as part of their animal health plan.

4 States may also have other activities  
5 that would fall into a surveillance stream  
6 that will be noted and will be accounted  
7 for. And just a plug for ID. While this  
8 is not a session on traceability,  
9 surveillance does require, as animal disease  
10 control does require, animal ID.

11 We're not proposing anything -- we  
12 will not propose anything in the animal  
13 health -- in these animal health regulations  
14 that traceability addresses. We will address  
15 some issues that are specific to animal --  
16 these programs, such as vaccination, that an  
17 animal needs to be identified as a  
18 brucellosis vaccinate. Next slide.

19 Affected herd management and epi  
20 investigations. Again, this is one area  
21 where we're not going to be proposing a  
22 significant amount of new concepts. We're  
23 going to be following the tried and true  
24 traditions of animal disease eradication.

25 We'll be defining a list of terms.

1  
2 We'll identify who determines when a herd is  
3 affected and how affected herds are managed,  
4 including development of an animal health  
5 plan.

6 We'll provide for the development and  
7 investigation and reporting requirements and  
8 time frames for epi investigations.

9 Why are we doing this? Well, again,  
10 looking at the transparency issue as well as  
11 other states concerned, if a state's not  
12 following up promptly on their disease  
13 investigations, you want to make sure that  
14 you have some sort of time frame in place so  
15 that you can maintain the state's  
16 accountability, and similarly, allow  
17 consequences if that epi investigation is not  
18 addressed within the time frame.

19 Again, these are questions --  
20 whenever you see the term consequences, think  
21 without under what circumstances there should  
22 be consequences, because some states or  
23 tribes may have a legitimate reason for not  
24 conducting an epi investigation as timely as  
25 they would like to.

1  
2 But if there are issues or if there  
3 are valid -- or if there are no valid  
4 reasons, what should the consequences be?

5 The rule recognizes -- or the  
6 regulations will recognize that, under certain  
7 circumstances, there may need to be variances  
8 from the time frames, and we want to make  
9 sure that recognizing with a test and remove  
10 protocol, either for TB or brucellosis, that  
11 we allow states and/or tribes to receive  
12 high-risk or restricted movement animals. So  
13 we're talking about quarantined feedlots, for  
14 instance. Next slide.

15 Okay. Would everybody like a break  
16 now? I saw one person say yes. Let's take  
17 a 10-minute break, and then we'll get back  
18 to indemnity. And, yes, I will come back to  
19 discuss indemnity.

20 **(Whereupon a Recess taken from 9:17**  
21 **to 9:40 A.M.)**

22 DR. THOMAS: Before I get into the  
23 meat of the slide, I wanted to let you know  
24 that probably the indemnity issue was the one  
25 element in the framework that took the most

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

discussion.

And there was not consensus with the working group, so the concept that will be -- that I will present is one that represents a VS position. The state vets that were on the group actually do have concerns about the position that we are proposing; however, I really would like you to think about some of the -- or the challenges that we're facing at the federal level regarding this issue.

And to provide you some background, is that, like the states, we have flat or declining budgets. For TB, the FY '11 budget decreased to 15.6 million, about an \$800,000 decrease. And we have -- this year and most years, we have one million dollars that's set aside in the federally -- or the monies that are appropriated or given by Congress. We have one million dollars in indemnity money.

Brucellosis, similarly, saw a half a million dollar decrease, and roughly each year we have about \$500,000 in indemnity.

1  
2 Particularly for tuberculosis, we have relied  
3 heavily on CCC funding, which is Credit  
4 Commodity Corporation.

5 It's funding that is based on a  
6 special request for a situation that requires  
7 additional money; however, because of the  
8 federal deficit and also related probably to  
9 the fact that the TB program has heavily  
10 relied on CCC monies with the potential to  
11 eradicate the disease, yet we have not been  
12 able to eradicate it, so our reliance on CCC  
13 monies is going away. We're not going to  
14 have that capability to submit a request for  
15 anywhere from five million to 20 million  
16 dollars.

17 To give you an example of how we  
18 have relied on TB indemnity, from 2007 until  
19 2010, each year we've averaged approximately  
20 five million dollars in indemnity. So that's  
21 telling you that four million dollars for the  
22 past four years has been from CCC monies.

23 So what is it we're going to do  
24 when we don't have that pot of money? We're  
25 still in FY '11, fiscal year '11. We still

1  
2 have some CCC funding available, but probably  
3 in FY '12 that money is going to go away.  
4 So we're going to be looking at a million  
5 dollars to purchase all diagnostic animals as  
6 well as depopulate herds.

7 The other factors to consider for  
8 both of these diseases is that it takes us  
9 an average of 60 days to depopulate a herd  
10 from the time it is appraised until that  
11 herd is removed. And, again, that is an  
12 average. Next slide.

13 So our proposal for the regulation  
14 is that it will define the terms that are  
15 specific for indemnity. It will indicate  
16 that indemnity -- the payment of indemnity is  
17 contingent upon the availability of federal  
18 funds. And that's not new. Actually, our  
19 current regs state that. So there's nothing  
20 new there.

21 It will describe our approach to  
22 indemnity; however, the process will be  
23 detailed extensively in the program standards,  
24 not in the CFR. The reason being, it will  
25 be changed more -- it can be changed more

1  
2 efficiently if it's in the program standards  
3 as in the CFR.

4           And I'm not suggesting, by saying  
5 that, that the public will not be aware of  
6 what those changes will be. We have a  
7 mechanism of publishing a notice that does  
8 allow public comment; however, we can go  
9 ahead, based on a transparent process -- when  
10 we make that change, we can go ahead and put  
11 that change into effect.

12           If there is -- if there are, excuse  
13 me, additional comments, we could potentially  
14 go back and change the program standards.  
15 So that mechanism of the publication of a  
16 notice allows us to do things more quickly.

17           So one of the things that we are  
18 proposing is that we will use a calculator  
19 as opposed to an appraisal. The calculator  
20 will be -- will consider a number of factors  
21 that include the age of the animal, the type  
22 of the animal, weight, milk production, and  
23 will include recognition that there are  
24 differences in the regional values for  
25 animals.

1  
2           There will be a defined transparent  
3 process for updating the calculator. And,  
4 roughly, the current calculators in use are  
5 being updated monthly, the calculators that  
6 VS has.

7           Indemnity would be paid at 100  
8 percent of the fair market value based on  
9 the calculator. And because we want the  
10 ability to remove animals quickly, we're  
11 proposing that there will not be an appeal  
12 process.

13           Part of the time frame to remove --  
14 the length of the time frame to remove an  
15 animal is due to the appeal process, which  
16 can be a lengthy process.

17           In one of the earlier working group  
18 discussions -- or, excuse me -- one of the  
19 other listening session discussions, there was  
20 comment made about the appeal process, and  
21 it's rather onerous. It goes from the state  
22 level -- from the owner, to the state, to  
23 the regions, to Fort Collins, then to DC.  
24 So there are numerous steps in an appeal  
25 process. Next slide.

1  
2           APHIS Veterinary Services has produced  
3 several calculators through a contractual  
4 relationship with Livestock Marketing  
5 Information Center, Dr. Darrell Peel. It was  
6 reviewed by outside review.

7           The current beef calculator covers  
8 bred heifers, bred cows, cow-calf pairs and  
9 herd bulls. And the price is based on the  
10 slaughter cow value, with consideration given  
11 to the cow's age, the cow or the bull's  
12 weight, the calf age and the quality.

13           And this calculator currently  
14 considers pricing differences in five  
15 different regions. In the calculator, the  
16 salvage value is to be subtracted --  
17 actually, this is an error on this slide.

18           When we're -- overall, when we're  
19 talking about the use of a calculator, any  
20 payment that a producer receives as a result  
21 of salvage will be subtracted from the  
22 indemnity payment. Next slide.

23           The reason that I chose the beef  
24 calculator, it was not as complex as the  
25 dairy calculator. We have also developed a



1  
2 implementation or maintenance of these  
3 high-risk mitigation measures, such as  
4 interstate movement testing requirements or  
5 noncompliance with the restrictions.

6 If a state has active mitigation  
7 plans in place, then they may preclude or  
8 diminish the need for movement controls, that  
9 is, if a state is using terminal or  
10 quarantined feedlots, has an approved and  
11 implemented animal -- or it says disease  
12 management plan or animal health plan.

13 As long as there are mitigations in  
14 place, again, that are being reported, we  
15 wouldn't necessarily require specific  
16 interstate movement and testing requirements.  
17 Next slide.

18 We want to make sure, regarding  
19 interstate movement requirements, that the  
20 administrator of APHIS has the ability to  
21 consider variances from movement control --  
22 or from movement requirement, movement testing  
23 requirements.

24 And this is another scenario where  
25 we're thinking that an advisory group would

1  
2 be helpful to provide their assessment of a  
3 situation as to whether or not movement  
4 controls -- movement testing requirements were  
5 necessary. Next slide.

6 For import, we looked at three  
7 different stages, pre-import, import and  
8 post-import. And one way to look at this is  
9 based on where these stages occur.

10 Pre-import I tend to think of as occurring  
11 in the country of origin of the animal;  
12 import, at the time of importation at the  
13 border; and post-import, after those animals  
14 have entered the U.S. and are being moved to  
15 final destinations. Next slide.

16 For pre-import, we will continue to  
17 use 9 CFR, Code of Federal Regulations, Part  
18 92. And these are 11 factors for  
19 regionalization. This is currently what we  
20 base our regionalization efforts of any  
21 country.

22 And so we will continue to use this  
23 existing regulatory framework or, actually --  
24 excuse me -- the existing regulations to  
25 evaluate a country as to what requirements

1  
2 should be put in place for animals to be  
3 imported into the U.S. from that country.

4           And you'll notice here I'm not  
5 saying Mexico. We want these regulations to  
6 be inclusive of the entire United States.  
7 And we have -- our reasoning for doing that  
8 is that, as opposed to just looking at the  
9 Mexican situation, if we look at the issue  
10 of import holistically for all of the world,  
11 is that, again, it's more effective for our  
12 regulatory process.

13           When we look at regionalization, we  
14 look -- after we assess a country, we look  
15 at the requirements that need to be put in  
16 place to ensure that, to the best of our  
17 ability, we're importing healthy animals.

18           After we've conducted an evaluation  
19 of a country, based on several mechanisms, we  
20 can increase testing requirements or we can  
21 potentially halt imports if the risk is  
22 deemed to be too great.

23           The mechanism by which we would get  
24 this information would be in-country  
25 reporting, as well as evaluations that we

1  
2 might do of the country. If a country had  
3 testing requirements or increased requirements  
4 for the export of those animals, once the  
5 areas of concern have been addressed, we  
6 would -- we could lower or lessen the  
7 requirements for entry. And we also want to  
8 ensure that we maintain the ability to do  
9 on-site reviews of the country.

10 Further for import, we want to  
11 ensure that the first point of concentration  
12 after entry must be identified and  
13 documented. Can we implement a system by  
14 which, in the regulation, it requires that  
15 either through the import documentation that,  
16 again, that first point of concentration is  
17 identified, and then that records be  
18 maintained to facilitate the tracing of the  
19 animals.

20 If the animals are moved from the  
21 first point of concentration across state  
22 lines, that should actually require a  
23 certificate of veterinary inspection, as well  
24 as the state in which those animals are  
25 destined to be notified. Next slide.

## SESSION 1

1  
2           Post-import, we want to ensure that  
3 there is continuity of the animal's ID, that  
4 there is a mechanism to link any and all IDs  
5 on that animal to any -- we want to make  
6 sure that the ID on that animal, or any IDs  
7 on that animal, we have the ability to  
8 trace. So there is -- we want to make sure  
9 that the ID is available for tracing.

10           And I mentioned that an ICVI, or  
11 Interstate Certificate of Veterinary  
12 Inspection, or brand inspection be required  
13 for interstate movement and that any ID,  
14 again, will be consistent with the animal  
15 traceability proposed rule.

16           We're considering post-entry  
17 restriction and testing requirements. Along  
18 these lines, imported steers and heifers and  
19 spayed heifers must be maintained separately  
20 from breeding stock, as well as -- one  
21 consideration is periodic testing of event  
22 and rodeo cattle. These animals are fairly  
23 mobile. They move frequently across state  
24 lines and is a testing requirement -- will  
25 that help identify earlier a potentially TB

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

-- a TB affected animal? Next slide.

This element, as Dee indicated, had the least discussion. Although it is a critical component of any animal disease program, it went fairly smoothly. We'll define appropriate terms, including the consideration that makes sure that these regulation -- this regulation addresses a pen-side test.

While we don't have any test currently that can be used pen-side -- and I'm excluding the card test in this situation for brucellosis. Say, for TB, if there is a pen-side test developed, we want to make sure that our regulations allow us the flexibility to rapidly implement what's considered to be a pen-side test.

The regulation will document the process of initial approval and recertification approval of official diagnostic tests and official testing laboratories and official testers.

Changes to the process will be accomplished through a public notice in the

1  
2 federal register that describes the proposed  
3 change and solicits comment, public comment.

4 We want to make sure we have --  
5 that the regulations document the mechanism  
6 to withdraw or suspend approval. And, then,  
7 finally, we want to make sure that the  
8 regulation provides a mechanism for quality  
9 assurance and quality control in our testing  
10 laboratories, and proficiency testing of  
11 approved testers.

12 So with that, I have -- any  
13 questions?

14 And if you can't read this slide, it  
15 says: You can pump its tail as long as you  
16 want; I'm telling you, it will never give  
17 milk.

18 What we're considering -- not what  
19 we're considering. With my boss here, here's  
20 our time line, which is a very aggressive  
21 timeline. We are aiming to get a proposed  
22 rule out in 2011, with a final rule in 2012.

23 Until we get the proposal --  
24 actually, until we get a final rule in  
25 place, which is 2012, our regulations remain

1  
2 in effect. We also have the TB federal  
3 order that is in effect, as well as the  
4 brucellosis interim rule.

5 So I would encourage those of you  
6 who haven't taken a look at that brucellosis  
7 interim rule, since it describes a lot of  
8 concepts that we've talked about here, I'd  
9 encourage you to read that too, because  
10 that's actually an interim rule that we put  
11 in place to address the situation in the GYA  
12 states.

13 The other thing that I mentioned  
14 early on is this advisory board. And in the  
15 breakout groups, we'll be asking you more  
16 questions. But the advisory board, as we  
17 consider it, is a board of individuals who  
18 provide any -- who provide analysis and  
19 recommendations back to Veterinary Services.

20 I've mentioned some areas where an  
21 advisory board might be used in evaluation of  
22 a state's animal health plan, a state's  
23 status, consequences of noncompliance with any  
24 part of the rule.

25 There are other areas where an

1  
2 advisory board might be useful, and we're  
3 very interested in getting your comments  
4 about an advisory board.

5 One of the challenges that we face  
6 is the Federal Advisory Committee Act, or  
7 FACA laws. FACA laws require that, if you  
8 have a formal advisory committee that  
9 includes a broad range of public  
10 stakeholders, including industry, is that that  
11 advisory board be formally developed and it  
12 is -- it serves, actually, at the request of  
13 the Secretary. It's the Secretary's advisory  
14 board.

15 USDA has two advisory boards. So  
16 some of the challenges that we face -- and I  
17 just want to say this -- is that, under the  
18 current FACA laws, to have a national  
19 advisory board, it would require standing up  
20 such a group, and there's only two in USDA.

21 So what that means is that the  
22 challenge is we can't bring industry to that  
23 table, and so we have to be -- we have to  
24 consider are there alternative ways that we  
25 can stand up an advisory board, that we can

1  
2 develop some mechanism of getting industry  
3 input into that process.

4           And it may be that we need to look  
5 at locally having state advisory boards. It  
6 may be an advisory board already exists now.  
7 But that is a challenge that we face with  
8 the advisory board.

9           That being said, we're very keenly  
10 interested and supportive of moving forward  
11 with this concept, recognizing that we do  
12 have that challenge. So, with that, I think  
13 I've addressed the additional comments that I  
14 wanted to make.

15           So I think now -- unless there are  
16 any questions.

17           MR. JOSH WINEGARNER: Lee Ann, I've  
18 got two real quick. First, on the formula,  
19 the calculator, on the indemnity, it looks to  
20 me like that just discusses -- I think it's  
21 the herd bulls, cows and bred heifers. How  
22 are you planning to figure cost of seed  
23 stock and also on feeder cattle?

24           Are you going to use the current  
25 market prices or -

1  
2 DR. THOMAS: One of the challenges  
3 that the calculator faces, which is not  
4 indicated, is the value of seed stock,  
5 high-value genetic stock, unique collections  
6 of animals, such as Wahoo cattle. And  
7 that's difficult.

8 What we may -- one of the  
9 discussions that has been since we've gone  
10 out is that you need to take into  
11 consideration that you have, if you will,  
12 exceptions to the use of the calculator, for  
13 it to be -- for it to be successfully  
14 implemented.

15 Others have commented five regions  
16 isn't enough, that there are unique local  
17 circumstances. So these are some of the  
18 feedback that we've gotten already.

19 MR. JOSH WINEGARNER: And what about  
20 on feeder cattle? Say they're almost ready  
21 to ship and they have the added value from  
22 feeding them out for the last five or six  
23 months. How are you going to pay us?

24 DR. THOMAS: Well, that gets into an  
25 issue of what the regs -- actually, our

1  
2 authority, the Animal Health Protection Act.  
3 And that is the -- when you start talking  
4 about replacement value, under the Animal  
5 Health Protection Act, it's not full  
6 replacement value; it's fair market value.

7 So I think you're getting into an  
8 issue of if it's the replacement value. And  
9 we didn't discuss it, because our authority  
10 does not allow us to address replacement cost  
11 or production cost.

12 MR. JOSH WINEGARNER: The other  
13 question dealt with the segregation of  
14 imported cattle from -- I think you called  
15 it imported steer and spayed heifers  
16 maintained separately from domestic breeding  
17 cattle.

18 DR. THOMAS: Yeah.

19 MR. JOSH WINEGARNER: I think I  
20 understand what that means, but I'm not sure  
21 if my understanding of what that means is  
22 the same thing you are saying, so if you can  
23 elaborate on that for me as to what does  
24 separately mean.

25 DR. THOMAS: Well, that's one of the

1  
2 things that has been discussed, is this issue  
3 of pasturing. Can you have a pasture  
4 situation that maintains separation? But I  
5 can tell you what -- the intent is that  
6 there is no commingling of those animals.

7 They can't be in the same pen  
8 together and they're physically separated from  
9 one another. The challenge is how do you  
10 define that physical separation.

11 MR. JOSH WINEGARNER: I mean, I  
12 think that, from my perspective and from  
13 TCFA's perspective, that we agree that they  
14 don't need to be in the same pasture  
15 together, but if they're in adjoining  
16 pastures and there's intermittent contact,  
17 then that's okay. At least we've seen some  
18 scientific studies that say that.

19 If it's a feedyard situation, then  
20 one pen separating the two would be okay.  
21 Is that kind of where you're -

22 DR. THOMAS: These are the details  
23 in your comments that -- again, you're going  
24 to hear this. But I think that your  
25 specific comments: We would like to see X

1  
2 for this reason, will be extremely helpful,  
3 because pasturing is -- I have -- it's a  
4 thorny issue with lots of discussion on both  
5 sides of the fence. Excuse the pun.

6 UNIDENTIFIED SPEAKER: I can  
7 appreciate that we need to be fast and  
8 judicious about taking care of these issues,  
9 but the idea or notion of no appeal does  
10 bother me a bit.

11 Did the working group give any  
12 thought to streamlining the appeals process  
13 versus totally eliminating?

14 DR. THOMAS: No, to answer your  
15 question. But since these public meetings  
16 have come up, I think that's one of the  
17 things that will go back and have the  
18 opportunity to -- what does an appeal really  
19 mean, and look at the process, because I  
20 mentioned all those different stops.

21 And it's a very -- although the  
22 process has worked, but is there a way we  
23 can streamline it. I think we need to look  
24 at that.

25 UNIDENTIFIED SPEAKER: That's my

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

point. Thank you.

MR. JOSH WINEGARNER: One other thing, as we're moving through today, can you give us some feedback as to what comments you've heard from the other meetings that might help us to either jog something in our memory or expand upon some of those?

DR. THOMAS: I'm going to ask those individuals who have been to the other meetings, which would be Bill Hench has been -- actually, Bill Hench has been a trooper. Bill has been at all of these.

So, Bill, I'm going to help you here. I'm going to focus on the indemnity issue. One suggestion that's been made is that the calculators be used for diagnostic purchases.

That is, those animals that are determined to be suspect or reactor animals for the diseases, we want to purchase them to do further diagnostic work-up. So we use the calculator in those circumstances, and we use the current appraisal system for depopulations.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

So if you're talking about one or two animals, it's okay to use a calculator.

The other comment was if you -- if you develop a calculator, you need to make sure you can do it quickly, in other words, that it does what you say it's going to do.

Not necessarily at all the meetings, but there was the possibility that industry would be willing to add additional monies into indemnity. And what I mean by that is that the current -- as the current regulation exists, any additional payment for indemnification of an animal is subtracted from what we pay.

So we've actually had discussion with our legal counsel. And as long as the fair market value of that animal is not exceeded, it's that we can eliminate that requirement.

So, in other words, what it means, a producer could be paid by, potentially, the Feds, the states and industry when a herd was depopulated.

Some of the other comments were concerns about what I mentioned about the

1  
2 FACA, that industry can't be at the table in  
3 a formal capacity on an advisory board.

4 Those are the ones that I -- that I  
5 recall right now. Bill, do you?

6 MR. HENCH: Specifics aren't coming  
7 to mind readily. I'm sure, as we go through  
8 discussions, it will jog my memory, and I  
9 will point those out as they come to me.

10 DR. ELLIS: Preemption concerns.

11 DR. THOMAS: Thank you.

12 DR. ELLIS: I'm just guessing.

13 DR. THOMAS: The question was  
14 preemption concerns. Thank you, Dee. It  
15 wasn't that I was withholding that one, I  
16 promise.

17 DR. ELLIS: All right.

18 DR. THOMAS: Preemption is a  
19 concern. And when we talk about preemption,  
20 what we are talking about is we are now  
21 being asked, when we do a rule-making, is to  
22 address in our regulations whether or not we  
23 are going to preempt a state's right to put  
24 more stringent requirements in for -- and,  
25 typically, it involves testing requirements

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

for animals entering their state.

So the -- as we look at these rules and as we develop the rule, our goal is to create a level playing field by which a state wouldn't feel the need to institute higher testing requirements.

As Dee brought up, there's a lot of concerns, because states want to have this ability. So states want to preempt federal law.

There will be -- there have been discussions at every -- well, I can't speak to Bozeman, but I suspect, Bill, it was mentioned. Bill's nodding his head yes, it was mentioned at Bozeman. So it was an issue that came up, and we don't have any consensus on it.

We are having further internal discussions about what our position on preemption is going to be. But, again, the thought is that, if these program -- if there is a general consensus on the regulations, if they are transparently implemented, should there -- should a state

1  
2 feel the need to implement higher movement  
3 restrictions.

4 And, Dee, I think, for the most  
5 part, aren't they movement requirements?

6 DR. ELLIS: Well, I can give you an  
7 example. Texas right now doesn't recognize  
8 free status for dairy animals for TB, and we  
9 require tests and identification which exceeds  
10 the concept. That's my thought about how  
11 that would work.

12 DR. THOMAS: And, Dee, thank you.  
13 That's a perfect segue into one of the  
14 questions regarding interstate movement, that  
15 hopefully you'll get to in the breakout  
16 group, is are there commodity groups that  
17 need to have testing requirements that the  
18 Fed put in place.

19 So should these proposed reg --  
20 should this proposed reg include an  
21 interstate movement testing requirement for  
22 dairy heifers moving across state lines?  
23 And, actually, Dee, that goes back to one of  
24 our proposed rules, because we were going to  
25 propose that.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I can tell you the feedback that we've gotten has been mixed on that issue.

DR. ELLIS: I know another example is North Dakota requires two tests for TB for feeder steers entering their state.

DR. THOMAS: So I think, again, that, if -- given the basis for this need, is it something that should be in the reg? Because, I mean, we don't want to preclude something that's needed overall for the national interest to help eradicate these diseases.

MR. SCOTT DEWALD: I don't know if this is the time or the place, but maybe you could provide a little bit of an update. I'm a layperson, Scott Dewald from the Oklahoma Cattlemen's Association. And it goes a bit to indemnity.

But the diagnostics for TB are just horrible, in terms of any kind of sound, 100 percent test. And I know that some work is being done on that. Can we get that ramped up?

Some things -- as you were

1  
2 discussing maybe private industry involving  
3 more funds into indemnity, I think we'd be  
4 more interested in ramping up the research to  
5 get the right diagnostic tool so that we're  
6 not putting down animals that we don't need  
7 to put down.

8 DR. THOMAS: To answer your question  
9 have we participated, have we been involved  
10 with, supported activities to look at  
11 different diagnostic tests or different uses  
12 of existing diagnostics, yes, we have.

13 We have just -- we're actually  
14 wrapping up a cervid project, and the results  
15 are looking promising for that. I suspect  
16 your interest is on the beef cattle.

17 And the evaluations that we found,  
18 actually, have not produced anything that was  
19 ready to supplant the caudal fold test. We  
20 recognize that it's not the best, about 85  
21 percent sensitive. However, can you imagine  
22 what would happen if we put something too  
23 quickly out there that wasn't as good?

24 So we're working on it. The one --  
25 the one fact, or the one issue is

1  
2 Mycobacterium are very difficult agents to  
3 have an antemortem diagnosis. In human  
4 medicine -- I refer to human medicine.  
5 Guess what test human medicine is still using  
6 for TB. The skin test. So they have  
7 evaluated serologic tests.

8 So I think it is really, really  
9 tough, but we are looking at and we are  
10 supporting, when we have the opportunity to  
11 look at different diagnostic tests, yes. I  
12 don't have specific results, though, off the  
13 top of my head.

14 DR. JOE BAKER: Lee Ann, I wanted  
15 to ask a little bit about the comment you  
16 made about, if states aren't found to be  
17 consistent, that one of the outcomes could be  
18 reduction of funding or elimination of  
19 funding.

20 And my question goes to the system  
21 of funding through cooperative agreements that  
22 has, frankly, been of tremendous benefit,  
23 particularly to small states like New Mexico.

24 We recognize that those funds are  
25 diminishing with budget constraints in DC.

1  
2 If you're faced with a situation where,  
3 because of budget limitations in the first  
4 place, the state is not able to come up with  
5 a plan that, A, they feel they can  
6 successfully execute and, B, USDA will  
7 recognize as consistent, and the outcome of  
8 that lack of consistency is a reduction in  
9 the funding, couldn't you just be creating a  
10 bigger monster for that state?

11 In other words, you aren't able to  
12 do what we think you ought to do, and part  
13 of the reason is your state's financial  
14 fiscal ability to address the TB issues it  
15 has, and we're going to address that  
16 shortcoming by reducing your funding.

17 DR. THOMAS: Right. No, I  
18 understand. You make a good point. One  
19 thing that I didn't mention when I talked  
20 about the animal health plan is we will make  
21 a template available.

22 We're also talking about is there a  
23 way we can move away from a paper system and  
24 have this actually be form driven, some sort  
25 of data-capturing form that can be used, but

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

we would provide a template.

So I think in regards to getting an animal health plan together, we are willing to provide some sort of template or baseline that can be used.

Another issue that has come up is -- during the working group discussions -- is that, although we talk about a template, it's going to be a case by case evaluation, because an animal health plan for -- sorry, Dee, I'm going to pick on Texas -- Texas is not going to be the same as an animal health plan for Rhode Island or New York or Vermont or New Hampshire.

And so, although there will be general components that will need to be addressed, they're not going to be the same.

DR. JOE BAKER: A spin-off question to what I asked, in regards to the USDA's 2015 plan. And our sense is that it's gradually going to shift more responsibilities to state agencies, like ours, the New Mexico Livestock Board. And isn't that going to kind of create a little bit of a double

1  
2 whammy, in terms of what states like New  
3 Mexico are going to be required to do?

4 DR. THOMAS: As I indicated earlier,  
5 we're still considering that these will be  
6 cooperative programs, even in the face of  
7 2015. I think John has said, even publicly,  
8 that we're not walking away from our  
9 eradication programs.

10 I think the challenge that we all  
11 face, and it's regardless of 2015, are the  
12 flat and declining budgets and how can we  
13 support these programs and the activities,  
14 particularly indemnity, when no one has the  
15 money, or it's a real challenge to have the  
16 money.

17 DR. ELLIS: Well, I'd just kind of  
18 echo what Joe's saying. I think we just all  
19 need to think about this as we formulate our  
20 comments. The potential, in general, for an  
21 unfunded mandate, so to speak, if these rules  
22 are not carefully crafted, will put burdens  
23 on states, not only in their animal health  
24 plan, which -- basically, where you get into  
25 problems is with the risk mitigation for

1  
2 problems within that state that may not be  
3 their fault, so to speak.

4 But also, on the importation side,  
5 you know, something as simple as notifying  
6 another state when imported animals leave one  
7 state and go into another. So you've got  
8 border states where these animals cross.  
9 They may be commingled for less than a day,  
10 re-sorted and then shipped out.

11 But that's -- any requirements for  
12 live security at those places on a commodity  
13 that was legally and properly imported under  
14 USDA's authority, and then a burden put on  
15 the states to then manage the risks for the  
16 rest of the United States, without  
17 cooperative funds to do that, is  
18 unreasonable.

19 And I just want us to be careful  
20 that we don't fall into that trap, because  
21 what seems like maybe a good idea if you're  
22 not from New Mexico or Texas, could be a  
23 thing that we just simply can't do. And  
24 then what happens? We lose our status as  
25 per these rules and get downgraded.

1  
2 DR. THOMAS: You could lose. Again,  
3 this is one of the things we want your  
4 feedback in the role of an advisory board,  
5 because what we want to do is -- because,  
6 frankly, we have been criticized that it goes  
7 into Riverdale and there's been a unilateral  
8 decision made without input or evaluation by  
9 an outside body.

10 So we want to create this advisory  
11 board, given the challenges that that has.  
12 And I'm using the term advisory board in  
13 quotations, because of the connotations we  
14 have with FACA, but everybody -- pseudorabies  
15 had a control board, so maybe I should call  
16 it a control board, but an advisory board, a  
17 group that provides recommendations.

18 MS. MILLIS: All right. So what  
19 I'd like to do is suggest that we take about  
20 a 20-minute break right now. And we're  
21 going to change up the rooms. And when we  
22 return, we would love to hear more of those  
23 types of comments and feedback and ideas that  
24 you have and concerns that you have that you  
25 want as part of the record.

1  
2           We're going to be divided into three  
3 groups. And in this group -- we're going to  
4 close this wall off here. So if you're at  
5 these center tables here, you might want to  
6 move your stuff to where you eventually want  
7 to end up.

8           In this room here -- these rooms are  
9 divided according to those items, the eight  
10 regulatory elements that are listed on the  
11 document in your folder called the Proposed  
12 Bovine Tuberculosis and Brucellosis Draft  
13 Regulatory Framework.

14           And so the first three are program/  
15 state requirements, zoning and surveillance,  
16 and they'll be up here in this first room.  
17 You'll have an opportunity to rotate through  
18 each of these so that we can hear your  
19 comments on each. We're just doing it in  
20 small groups, because it's easier to hear  
21 each other and understand in a smaller group.

22           In the second part of the room,  
23 currently the back part of this room, we'll  
24 be looking at Numbers 5 and 8 on there, the  
25 indemnity and approval procedures related to

1 official tests and laboratories.

2  
3 And, finally, in the back room there  
4 that's currently closed off from us, we'll be  
5 looking at the other three areas, Number 4,  
6 6 and 7, the affected herd management and  
7 epidemiological investigations, interstate  
8 movement controls and importation requirements.

9 And in each of these rooms, as you  
10 cycle through, we'll spend about 45 minutes  
11 in each of the rooms. So we have time to  
12 get at least a session in before we break  
13 for lunch here. And I'll have to check on  
14 the lunch break.

15 So let's just break for about 20  
16 minutes so we can change up the rooms, and  
17 then we'll ask you to cycle through those  
18 and kind of sort yourself out so we have  
19 reasonable numbers in each of the rooms.  
20 And then we'll invite you to go to each of  
21 the groups in turn.

22 **(Whereupon Recessed at 10:29 A.M.)**

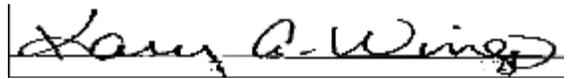
23  
24  
25

**CERTIFICATE**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

STATE OF TEXAS

I, KARY A. WINGO, CSR, RPR in and for the State of Texas, certify that the caption to this transcription correctly states the facts set forth herein, that the proceedings were correctly reported in Stenograph by me at the time and place set forth in said caption, and have been transcribed from Stenograph into typewriting under my direction and supervision in the foregoing transcript; and that said transcript contains a correct record of the proceedings had at said time and place. GIVEN UNDER MY HAND AND OFFICIAL SEAL of office.



KARY A. WINGO, CSR, RPR

DATED: JUNE 17, 2011

91  
SESSION 1

1  
2

.

<b>A</b>		
<b>ability</b> 9:18 20:16 58:10 61:20 63:17 64:8 65:7 78:10 83:14	<b>advisory</b> 23:13 24:16 39:6 48:22,24 61:25 68:14,16,21 69:2,4,6,8,11,13 69:15,19,25 70:5,6 70:8 77:3 87:4,10 87:12,16	37:22 38:24 40:19 41:7,13 45:25 46:6 51:3,9,10,12,13,15 51:17,24 52:4 57:21,22 58:15 61:11,12 62:11 65:5,6,7,14 66:2,5 68:22 72:2,4 76:14 76:18 83:20 84:4 84:11,13 85:23
<b>able</b> 25:20 33:20 35:9 36:7 47:10 55:12 83:4,11	<b>ag</b> 12:24 28:9 <b>age</b> 57:21 59:11,12	<b>animals</b> 12:13 14:16 22:7 29:7,16 35:11 35:15,15 44:12 48:8,20 50:21 53:12 56:5 57:25 58:10 60:5,7,16,19 60:22 62:13 63:2 63:17 64:4,19,20 64:24 65:22 71:6 73:6 75:19,20 76:3 78:2 79:8 81:6 86:6,8
<b>abortus</b> 34:24 35:3	<b>agencies</b> 84:23	<b>animal's</b> 65:3
<b>accept</b> 20:17	<b>agency</b> 26:19	<b>Ann</b> 4:3 7:8 10:3 11:18 15:11 16:12 18:15 20:22 23:4 25:3 27:7 35:21 70:17 82:14
<b>access</b> 43:19	<b>agent</b> 35:19	<b>answer</b> 30:18 74:14 81:8
<b>accidentally</b> 29:17	<b>agents</b> 35:2 82:2	<b>antemortem</b> 82:3
<b>accomplished</b> 66:25	<b>aggressive</b> 67:20	<b>anymore</b> 14:12
<b>accountability</b> 36:22 44:4 52:16	<b>ago</b> 18:18 47:6	<b>Anyway</b> 31:12
<b>accounted</b> 51:6	<b>agree</b> 9:20 10:25 15:21 36:15 73:13	<b>APHIS</b> 3:24 5:10 36:8 37:13 59:2 61:20
<b>Act</b> 69:6 72:2,5	<b>AGREED</b> 2:3,5,7,8,10	<b>apparent</b> 19:24
<b>action</b> 46:8,9 49:7	<b>agreements</b> 42:7 82:21	<b>apparently</b> 3:20
<b>actions</b> 15:2 25:23 37:7 45:7 48:16	<b>agricultural</b> 12:4	<b>appeal</b> 58:11,15,20 58:24 74:9,18
<b>active</b> 61:6	<b>ahead</b> 10:3 11:17 15:11 18:15 20:22 23:4,12 25:3 27:6 30:2 57:9,10	<b>appeals</b> 74:12
<b>activities</b> 10:21 38:14 45:17,18 50:24 51:4 81:10 85:13	<b>aiming</b> 67:21	<b>appear</b> 13:12
<b>activity</b> 49:4 50:17	<b>alleviated</b> 50:14	<b>appraisal</b> 57:19 75:24
<b>actual</b> 33:3	<b>allow</b> 52:16 53:11 57:8 60:15 66:16 72:10	<b>appraised</b> 56:10
<b>add</b> 35:4 76:10	<b>allowed</b> 50:6	<b>appreciate</b> 8:2 30:15 74:7
<b>added</b> 71:21	<b>allows</b> 33:13 48:5 57:16	
<b>adding</b> 35:18	<b>alpacas</b> 35:8	
<b>addition</b> 44:18	<b>alternative</b> 46:22 69:24	
<b>additional</b> 6:25 55:7 57:13 70:13 76:10 76:13	<b>alternatively</b> 40:8	
<b>address</b> 6:4 51:14 68:11 72:10 77:22 83:14,15	<b>Amarillo</b> 1:8	
<b>addressed</b> 52:18 64:5 70:13 84:18	<b>amenable</b> 28:7	
<b>addresses</b> 51:14 66:9	<b>amount</b> 51:22	
<b>adjoining</b> 73:15	<b>analysis</b> 32:23 68:18	
<b>administrative</b> 33:16	<b>and/or</b> 35:10 53:11	
<b>administrator</b> 5:9 61:20	<b>angle</b> 3:21	
<b>ado</b> 4:23	<b>animal</b> 8:8 16:17,22 18:20 22:3 26:19 27:4 29:18 37:21	
<b>ADT</b> 13:11,20		

<b>approach</b> 19:5 36:6 38:18 44:10 49:21 56:21	<b>at-risk</b> 13:16 <b>Austin</b> 9:10 <b>authority</b> 36:4,8,10 37:24 60:18 72:2,9 86:14	46:15 50:10 <b>benefit</b> 82:22 <b>best</b> 7:19 31:17 63:16 81:20 <b>beyond</b> 27:4 <b>big</b> 27:18 28:6,19 30:16
<b>appropriate</b> 2:12 27:11,19 42:6 47:21 48:6 50:13 66:7	<b>automated</b> 50:6 <b>automatically</b> 42:4 <b>autonomy</b> 20:17 <b>availability</b> 56:17 <b>available</b> 33:24 43:10,19 48:19 56:2 65:9 83:21	<b>bigger</b> 83:10 <b>Bill</b> 75:11,12,13,14 77:5 78:14 <b>Bill's</b> 78:15 <b>bingo</b> 3:7,11 31:24 <b>bison</b> 11:23 34:16 <b>bit</b> 74:10 80:16,19 82:15 84:25
<b>appropriated</b> 54:20 <b>approval</b> 66:20,21 67:6 88:25	<b>average</b> 56:9,12 <b>averaged</b> 55:19 <b>aware</b> 43:3 48:18 57:5	<b>board</b> 39:6 48:22,24 68:14,16,17,21 69:2,4,11,14,19,25 70:6,8 77:3 84:24 87:4,11,12,15,16 87:16
<b>approve</b> 39:6 49:5 <b>approved</b> 48:25 61:10 67:11	<b>a.m.</b> 1:9 53:21 89:22	<b>boards</b> 69:15 70:5 <b>body</b> 87:9 <b>border</b> 62:13 86:8 <b>boss</b> 67:19 <b>bother</b> 74:10 <b>Bovine</b> 88:12 <b>bovis</b> 35:3 <b>Bozeman</b> 8:24,24 78:14,16
<b>approved</b> 48:25 61:10 67:11	<b>B</b>	<b>brand</b> 65:12 <b>break</b> 4:21 32:11,12 53:15,17 87:20 89:12,14,15 <b>breakout</b> 7:14 27:10 39:21 68:15 79:15
<b>approximately</b> 55:19	<b>b</b> 10:15 17:8 34:23 34:24,24 35:5,5,12 35:16 83:6	<b>breakout</b> 7:14 27:10 39:21 68:15 79:15 <b>bred</b> 59:8,8 70:21 <b>breeder</b> 60:22 <b>breeding</b> 29:16 65:20 72:16
<b>April</b> 50:10	<b>back</b> 5:5 16:20 21:11 21:12,20,23 22:17 22:18 28:14,21 39:11 40:7 44:5 53:17,18 57:14 68:19 74:17 79:23 88:23 89:3	<b>bring</b> 69:22 <b>broad</b> 7:4,4 69:9 <b>broke</b> 16:11 44:24 <b>brought</b> 78:8 <b>brucella</b> 17:9 35:3 <b>brucellosis</b> 1:2 5:14
<b>archaic</b> 36:13	<b>background</b> 8:17 9:14 31:25 54:13	
<b>area</b> 11:7,8,23,25 17:20 38:17 51:20 60:16,23	<b>backing</b> 37:13,16 <b>BAKER</b> 82:14 84:19 <b>balance</b> 14:11 <b>Barton</b> 8:23	
<b>areas</b> 44:16 64:5 68:20,25 89:5	<b>base</b> 21:8 62:20 <b>based</b> 35:25 55:5 57:9 58:8 59:9 62:9 63:19	
<b>Arkansas</b> 47:3,5,7	<b>baseline</b> 84:5 <b>basically</b> 17:9 85:24 <b>basis</b> 50:4 80:8	
<b>aside</b> 54:19	<b>beef</b> 47:8 59:7,23 81:16	
<b>asked</b> 8:13 9:6 17:17 17:19 44:6 77:21 84:20	<b>beginning</b> 19:15 <b>believe</b> 20:24 27:25	
<b>asking</b> 17:12 37:6 68:15		
<b>assess</b> 63:14		
<b>assessment</b> 49:3 62:2 <b>assessments</b> 48:10		
<b>assistance</b> 39:5 <b>associate</b> 5:8 <b>associated</b> 38:16 49:17		
<b>Association</b> 16:17 80:18		
<b>assume</b> 18:14 <b>assuming</b> 39:4 <b>assurance</b> 13:6 15:9 67:9		
<b>assured</b> 38:11 <b>assuring</b> 18:24 <b>Atlanta</b> 9:2 <b>attention</b> 14:20 <b>attorneys</b> 2:3		

9:8 10:14 11:7,22 15:14,24 17:5,16 17:18,23 18:19,22 18:23,25 19:6 21:10 22:18 28:6 32:3 33:9 35:5,13 37:9 41:24 42:9,14 42:17 47:10 48:2 48:12 49:17,21,24 49:25 51:18 53:10 54:23 66:14 68:4,6 88:12 <b>brucellosis-affected</b> 46:16 <b>budget</b> 54:16 82:25 83:3 <b>budgets</b> 54:15 85:12 <b>build</b> 6:13 7:5 <b>built</b> 44:4 <b>bulls</b> 59:9 70:21 <b>bull's</b> 59:11 <b>burden</b> 29:19 33:16 86:14 <b>burdens</b> 10:19 29:10 85:22 <b>burdensome</b> 23:16 <b>business</b> 15:13 18:4 18:5 <b>busy</b> 7:24	<b>capacity</b> 32:3,5 77:3 <b>caption</b> 90:8,12 <b>captive</b> 34:17 <b>card</b> 66:13 <b>care</b> 74:8 <b>careful</b> 86:19 <b>carefully</b> 85:22 <b>case</b> 14:9 38:3 84:10 84:10 <b>cases</b> 27:18 <b>categories</b> 44:25 <b>category</b> 45:9 <b>cattle</b> 12:3 13:14,16 14:2,5 17:9 34:16 46:16 65:22 70:23 71:6,20 72:14,17 81:16 <b>Cattlemen's</b> 80:18 <b>caudal</b> 17:13 43:7 81:19 <b>CCC</b> 55:3,10,12,22 56:2 <b>center</b> 59:5 88:5 <b>certain</b> 10:19 40:3 40:17 41:11,11 45:7 53:6 60:10 <b>certificate</b> 64:23 65:11 90:2 <b>certify</b> 90:7 <b>cervid</b> 17:17 81:14 <b>cervids</b> 34:17 <b>CFR</b> 27:18 33:12 56:24 57:3 62:17 <b>challenge</b> 5:2 69:22 70:7,12 73:9 85:10 85:15 <b>challenges</b> 6:3,5 19:24 54:11 69:5 69:16 71:2 87:11 <b>chance</b> 7:10 <b>change</b> 5:22 6:11 10:3 12:4 15:4 29:24 57:10,11,14 67:3 87:21 89:16 <b>changed</b> 56:25,25 <b>changes</b> 27:22 57:6	66:24 <b>check</b> 89:13 <b>chose</b> 59:23 <b>circumstances</b> 40:18 52:21 53:7 60:10 71:17 75:23 <b>citizens</b> 23:19 <b>Civil</b> 2:10,11,12 <b>claim</b> 31:23 <b>class</b> 10:14,15,15,15 <b>classification</b> 60:19 <b>classified</b> 39:14 <b>cleaning</b> 60:9,12 <b>Clifford</b> 31:14 <b>close</b> 26:20 88:4 <b>closed</b> 89:4 <b>coast</b> 9:7 <b>Code</b> 62:17 <b>cognizant</b> 43:21 <b>collaborate</b> 41:19 <b>collaborative</b> 36:6 <b>collections</b> 71:5 <b>Collins</b> 58:23 <b>come</b> 6:2 7:25 45:8 53:18 74:16 77:9 83:4 84:7 <b>comfort</b> 43:17 48:19 50:20 <b>coming</b> 7:23 12:25 13:16 16:22 22:17 22:18 25:10 29:7 29:15 30:22 31:9 39:11 77:6 <b>commencing</b> 1:9 <b>comment</b> 6:25 28:21 28:24 33:24 34:9 39:7 57:8 58:20 67:3,3 76:4 82:15 <b>commented</b> 71:15 <b>comments</b> 3:14 10:2 12:16 14:23 23:8 23:11 24:14 31:2 32:18,20 33:5,5 39:12 57:13 69:3 70:13 73:23,25 75:5 76:24 85:20
<b>C</b>		
<b>C</b> 10:14 60:11 <b>calculator</b> 57:18,19 58:3,9 59:7,13,15 59:19,24,25 60:2,5 70:19 71:3,12 75:23 76:3,5 <b>calculators</b> 58:4,5 59:3 75:17 <b>calf</b> 12:5 59:12 <b>call</b> 24:24 87:15 <b>called</b> 72:14 88:11 <b>caller</b> 3:7,11 31:24 <b>calls</b> 20:25 24:23 31:17 <b>capability</b> 55:14		

<p>87:23 88:19  <b>commingled</b> 86:9  <b>commingling</b> 73:6  <b>Commission</b> 8:8 22:3  <b>committee</b> 16:23  17:11 23:14 24:16  69:6,8  <b>committees</b> 16:17  <b>commodity</b> 26:2 55:4  79:16 86:12  <b>complete</b> 30:8,9  38:25 43:23  <b>completely</b> 25:9  <b>complex</b> 12:14 20:2  38:25 59:24  <b>compliance</b> 13:23  17:14 36:22 44:3  <b>complied</b> 15:18  <b>comply</b> 15:7  <b>component</b> 11:12  12:19 40:23 50:22  50:23 66:5  <b>components</b> 37:18  84:17  <b>composed</b> 6:12  <b>comprehensive</b> 22:24  37:22 41:6  <b>concentration</b> 64:11  64:16,21  <b>concept</b> 6:9 11:2  12:16 16:14 18:16  18:21 21:9 33:2  47:15 48:4 54:4  70:11 79:10  <b>concepts</b> 21:18 33:6  34:5 51:22 68:8  <b>concern</b> 43:11 64:5  77:19  <b>concerned</b> 20:19  52:11  <b>concerning</b> 20:7  <b>concerns</b> 15:2 28:25  32:14 54:8 76:25  77:10,14 78:9  87:24  <b>conduct</b> 49:3</p>	<p><b>conducted</b> 46:4 60:12  60:13 63:18  <b>conducting</b> 51:2  52:24  <b>conference</b> 24:24  47:6  <b>confidence</b> 13:5  <b>conflict</b> 13:11  <b>conflicts</b> 13:19  <b>Congress</b> 54:21  <b>connotations</b> 87:13  <b>consensus</b> 54:3 78:18  78:23  <b>consequence</b> 44:15  <b>consequences</b> 39:18  44:7,14 52:17,20  52:22 53:4 60:25  68:23  <b>consider</b> 17:12 23:7  56:7 57:20 61:21  68:17 69:24  <b>consideration</b> 47:19  59:10 65:21 66:8  71:11  <b>considered</b> 21:22  33:23 66:17  <b>considering</b> 65:16  67:18,19 85:5  <b>considers</b> 59:14  <b>consistencies</b> 33:14  <b>consistency</b> 83:8  <b>consistent</b> 40:2,7  65:14 82:17 83:7  <b>constraints</b> 82:25  <b>consumer</b> 13:5  <b>contact</b> 73:16  <b>contain</b> 47:11  <b>containment</b> 45:3,22  46:8,23 47:14  48:21 49:6,10  <b>contains</b> 90:16  <b>contingent</b> 56:17  <b>continue</b> 24:11 35:17  50:17 62:16,22  <b>continuity</b> 65:3  <b>contractual</b> 59:3</p>	<p><b>control</b> 19:4 20:16  33:9 45:10 51:10  61:21 67:9 87:15  87:16  <b>controlled</b> 48:14  <b>controlling</b> 2:13  <b>controls</b> 60:14,16,20  61:8 62:4 89:8  <b>cooperative</b> 37:12  82:21 85:6 86:17  <b>coordinate</b> 41:19  <b>coordinated</b> 25:17  36:6  <b>Corporation</b> 55:4  <b>corral</b> 25:7  <b>correct</b> 40:3 90:16  <b>correctly</b> 90:8,10  <b>cost</b> 70:22 72:10,11  <b>counsel</b> 76:17  <b>countries</b> 29:16  <b>country</b> 6:21 13:3  62:11,21,25 63:3  63:14,19 64:2,2,9  <b>couple</b> 18:18 24:20  30:13 36:2 38:10  49:19  <b>course</b> 10:13  <b>Court</b> 1:10  <b>covered</b> 22:15  <b>covers</b> 22:14 59:7  <b>cow</b> 59:10,11  <b>cows</b> 59:8 70:21  <b>cow's</b> 59:11  <b>cow-calf</b> 59:8  <b>crafted</b> 85:22  <b>create</b> 16:24 28:15  47:20 48:6 78:5  84:25 87:10  <b>created</b> 10:23  <b>creating</b> 11:4 83:9  <b>creation</b> 37:17 47:25  <b>credit</b> 17:24 25:13  55:3  <b>critical</b> 21:6 36:25  42:24 43:8 50:18  66:5</p>
--	--	---

<b>criticized</b> 87:6	77:14 78:8 79:4,12	<b>Dewald</b> 80:14,17
<b>cross</b> 29:5 86:8	79:23 84:12	<b>diagnosis</b> 82:3
<b>CSR</b> 90:6,23	<b>deemed</b> 2:12 63:22	<b>diagnostic</b> 56:5
<b>current</b> 6:4,16 36:12	<b>deer</b> 11:24 12:3	66:21 75:17,22
45:16 56:19 58:4	22:19 38:9	81:5,11 82:11
59:7 69:18 70:24	<b>Dee's</b> 40:15	<b>diagnostics</b> 13:24,25
75:24 76:12,12	<b>deficit</b> 55:8	80:20 81:12
<b>currently</b> 34:14,15	<b>define</b> 50:3 56:14	<b>dialog</b> 18:7
35:12 59:13 62:19	60:18 66:7 73:10	<b>dialogue</b> 3:14,16
66:12 88:23 89:4	<b>defined</b> 58:2	7:16
<b>cycle</b> 89:10,17	<b>defining</b> 51:25	<b>difference</b> 16:9
	<b>Denver</b> 18:18	<b>differences</b> 57:24
<b>D</b>	<b>depopulate</b> 36:9 56:6	59:14
<b>D</b> 60:11	56:9	<b>different</b> 22:6 25:9
<b>dairies</b> 12:5	<b>depopulated</b> 46:19	59:15 62:7 74:20
<b>dairy</b> 12:12 28:9,10	76:23	81:11,11 82:11
59:25 60:2 79:8,22	<b>depopulations</b> 75:25	<b>difficult</b> 71:7 82:2
<b>Dakota</b> 9:2 80:5	<b>Deposition</b> 2:9	<b>diminish</b> 61:8
<b>Darrell</b> 59:5	<b>deputy</b> 5:8	<b>diminishing</b> 82:25
<b>data</b> 38:11	<b>describe</b> 56:21 60:3	<b>direction</b> 30:10
<b>data-capturing</b> 83:25	<b>describes</b> 48:4 67:2	90:14
<b>dated</b> 10:11 90:24	68:7	<b>director</b> 8:9 31:25
<b>day</b> 12:20 13:5 18:11	<b>desk</b> 4:12	<b>disapprove</b> 49:6
20:11 21:4 22:25	<b>destinations</b> 62:15	<b>discuss</b> 27:24 53:19
27:3 30:21 86:9	<b>destined</b> 64:25	72:9
<b>days</b> 56:9	<b>destroyed</b> 60:6	<b>discussed</b> 27:9 41:8
<b>DC</b> 58:23 82:25	<b>detail</b> 7:11 34:3,4	73:2
<b>deal</b> 15:3 28:6	<b>detailed</b> 56:23	<b>discusses</b> 70:20
<b>dealing</b> 45:13	<b>details</b> 73:22	<b>discussing</b> 4:4 81:2
<b>dealt</b> 72:13	<b>detect</b> 25:20	<b>discussion</b> 13:10
<b>Deb</b> 4:25	<b>determine</b> 35:16	18:7 32:13 34:11
<b>Deborah</b> 3:10	38:20	54:2 66:4 74:4
<b>decades</b> 5:25	<b>determined</b> 33:10	76:16
<b>December</b> 48:3	35:8 39:19 41:23	<b>discussions</b> 41:10,21
<b>decided</b> 12:20,22	45:25 75:20	58:18,19 71:9 77:8
<b>decision</b> 21:15 23:22	<b>determines</b> 52:2	78:13,20 84:8
87:8	<b>develop</b> 7:20 17:7	<b>disease</b> 10:7,22 13:2
<b>decisions</b> 20:14	37:20 41:6 49:25	19:4,10,11 25:20
<b>declining</b> 54:15	70:2 76:5 78:4	26:2,11,22 33:9,15
85:12	<b>developed</b> 23:12 33:4	34:23 37:12 41:5
<b>decrease</b> 54:17,24	47:14 59:25 66:15	45:10,13,20 46:25
<b>decreased</b> 54:16	69:11	47:22 48:14 49:8
<b>Dee</b> 4:2 5:19 7:7 8:5	<b>developing</b> 32:10	50:5 51:9,24 52:12
8:6,7 31:8,22	40:19	55:11 60:17 61:11
32:16 33:21 36:12	<b>development</b> 32:24	66:5
36:23 43:6 66:3	52:4,6	<b>diseases</b> 6:2 10:20

15:7 26:5 32:4 39:2 56:8 75:21 80:13 <b>disinfectant</b> 60:9,11 <b>disinfection</b> 60:12 <b>disposal</b> 60:7 <b>distinction</b> 45:7 <b>diverse</b> 23:18 25:7 <b>divided</b> 88:2,9 <b>document</b> 23:21 26:11 66:19 67:5 88:11 <b>documentation</b> 64:15 <b>documented</b> 64:13 <b>documents</b> 42:7 <b>doing</b> 7:3,25 15:13 27:17 33:16 52:9 63:7 88:19 <b>dollar</b> 54:24 <b>dollars</b> 54:18,21 55:16,20,21 56:5 <b>domestic</b> 26:11,14 72:16 <b>door</b> 4:10 <b>double</b> 84:25 <b>downgrade</b> 50:7 <b>downgraded</b> 50:11 86:25 <b>Dr</b> 3:25 4:2,3,24,25 5:8,19 7:7 8:5,7 8:20,22 9:2,6 11:13 25:5,5 31:4 31:6,7,12,13,14,22 36:4 53:22 59:5 71:2,24 72:18,25 73:22 74:14 75:9 77:10,11,12,13,17 77:18 79:6,12 80:4 80:7 81:8 82:14 83:17 84:19 85:4 85:17 87:2 <b>Draft</b> 88:12 <b>driven</b> 83:24 <b>driving</b> 19:15 <b>drop</b> 7:24 <b>drove</b> 11:3,21 14:3 <b>Drs</b> 30:20	<b>due</b> 58:15 <hr/> <b>E</b> <hr/> <b>earlier</b> 44:6 58:17 65:25 85:4 <b>early</b> 34:11 68:14 <b>easier</b> 88:20 <b>East</b> 1:8 <b>easy</b> 7:24 31:20 <b>eating</b> 4:20 <b>echo</b> 85:18 <b>economic</b> 27:5 29:19 <b>effect</b> 57:11 68:2,3 <b>effective</b> 16:8 63:11 <b>efficiently</b> 57:2 <b>efforts</b> 62:20 <b>eight</b> 27:8 28:2 88:9 <b>either</b> 31:10 34:23 36:8 37:8 53:10 64:15 75:7 <b>elaborate</b> 72:23 <b>element</b> 53:25 66:3 <b>elements</b> 12:17 27:8 27:11 37:11 88:10 <b>eligible</b> 60:4 <b>eliminate</b> 76:19 <b>eliminating</b> 74:13 <b>elimination</b> 82:18 <b>elk</b> 11:22 17:20 <b>Ellis</b> 4:2 5:19 8:5,7 8:7 31:6,12 77:10 77:12,17 79:6 80:4 85:17 <b>emphasis</b> 36:21 <b>employee</b> 3:10 <b>encourage</b> 14:15 22:10 68:5,9 <b>encouraged</b> 17:2 <b>endemic</b> 49:23 <b>enforce</b> 36:21,21 41:4 <b>engagement</b> 21:2 <b>enhance</b> 19:3 <b>ensure</b> 17:14 36:20 43:23 63:16 64:8 64:11 65:2	<b>ensures</b> 33:14 <b>entered</b> 62:14 <b>entering</b> 78:2 80:6 <b>entire</b> 50:7 63:6 <b>entry</b> 64:7,12 <b>environment</b> 14:12 <b>epi</b> 46:3,18 50:12 51:19 52:8,17,24 <b>epidemiological</b> 43:6 89:7 <b>eradicate</b> 15:7 26:4 55:11,12 80:12 <b>eradicated</b> 10:7 46:25 <b>eradicating</b> 38:9 <b>eradication</b> 33:10 46:9 49:7 51:24 85:9 <b>error</b> 59:17 <b>especially</b> 12:11 13:16,25 20:20 26:8 36:2 <b>establishments</b> 4:21 <b>evaluate</b> 18:7 62:25 <b>evaluated</b> 82:7 <b>evaluation</b> 24:2 63:18 68:21 84:10 87:8 <b>evaluations</b> 63:25 81:17 <b>event</b> 42:8 65:21 <b>eventually</b> 88:6 <b>everybody</b> 31:23 43:16,17 53:15 87:14 <b>exactly</b> 19:12 <b>example</b> 12:13 21:25 45:11 46:11 47:2 55:17 60:21 79:7 80:4 <b>examples</b> 49:19 <b>exceeded</b> 76:18 <b>exceeds</b> 79:9 <b>exceptions</b> 71:12 <b>exchange</b> 7:15 20:12 26:25
---	---	--

<b>excluding</b> 66:13	86:20	<b>first</b> 3:4,9,13 5:18
<b>excuse</b> 57:12 58:18	<b>familiar</b> 38:14 45:16	19:17 64:11,16,21
62:24 74:5	<b>far</b> 6:7 11:21	70:18 83:3 88:14
<b>execute</b> 83:6	<b>fast</b> 74:7	88:16
<b>Executive</b> 8:9	<b>fault</b> 86:3	<b>fiscal</b> 16:4,10 28:22
<b>existing</b> 10:10 35:10	<b>fear</b> 26:22	34:18 55:25 83:14
35:13,17 62:23,24	<b>Fed</b> 79:18	<b>five</b> 9:4 25:8,9
81:12	<b>federal</b> 2:9,11,12	55:15,20 59:14
<b>exists</b> 33:12 70:6	6:12 16:5 23:13,17	71:15,22
76:13	23:23 24:16 30:5	<b>fix</b> 26:17
<b>exits</b> 4:11	50:6,9 54:11 55:8	<b>fixing</b> 13:12
<b>expand</b> 75:8	56:17 62:17 67:2	<b>flat</b> 54:14 85:12
<b>expedite</b> 17:4 24:17	68:2 69:6 78:10	<b>fleshed</b> 12:10 14:18
<b>expenses</b> 60:4	<b>federally</b> 54:19	<b>fleshing</b> 28:13
<b>experience</b> 9:8	<b>Feds</b> 76:22	<b>flexibility</b> 33:14
<b>experts</b> 40:16	<b>feedback</b> 39:22 44:17	66:16
<b>explain</b> 50:4	71:18 75:5 80:2	<b>flexible</b> 11:5 16:25
<b>export</b> 43:25 64:4	87:4,23	25:16
<b>express</b> 4:19	<b>feeder</b> 12:6 13:17	<b>floor</b> 4:24
<b>extend</b> 3:5,19 31:8	22:2 29:17 70:23	<b>foci</b> 49:24
<b>extended</b> 31:5	71:20 80:6	<b>focus</b> 19:10 22:17
<b>extending</b> 34:17	<b>feeders</b> 13:13 29:6	35:25 75:15
<b>extensively</b> 56:23	<b>feeding</b> 17:20 71:22	<b>focused</b> 4:6 5:11
<b>extreme</b> 36:9	<b>feedlots</b> 53:13 61:10	<b>focusing</b> 36:10
<b>extremely</b> 74:2	<b>feedyard</b> 73:19	<b>fold</b> 17:13 43:7
	<b>feedyards</b> 22:5	81:19
	<b>feel</b> 78:6 79:2 83:5	<b>folder</b> 88:11
<b>F</b>	<b>felt</b> 21:10 24:18	<b>folks</b> 11:14,14 24:9
<b>FACA</b> 23:14 69:7,7,18	<b>fence</b> 74:5	24:22 25:5,7 30:5
77:2 87:14	<b>field</b> 25:11 78:5	31:13
<b>face</b> 20:23,24 69:5	<b>fighting</b> 10:22	<b>following</b> 7:13 51:23
69:16 70:7 85:6,11	<b>figure</b> 12:22 24:7	52:12
<b>faced</b> 83:2	70:22	<b>foregoing</b> 90:15
<b>faces</b> 71:3	<b>filing</b> 2:6	<b>forgo</b> 5:3
<b>facilitate</b> 64:18	<b>final</b> 7:2 23:9 62:15	<b>form</b> 2:7 83:24,25
<b>facility</b> 35:8	67:22,24	<b>formal</b> 69:8 77:3
<b>facing</b> 28:22 54:11	<b>finalized</b> 39:3	<b>formally</b> 69:11
<b>fact</b> 16:5 38:11 55:9	<b>finally</b> 38:18 67:7	<b>former</b> 3:11
81:25	89:3	<b>forms</b> 4:15
<b>factors</b> 36:23 56:7	<b>financial</b> 83:13	<b>formula</b> 70:18
57:20 62:18	<b>find</b> 22:11,12 28:19	<b>formulate</b> 85:19
<b>facts</b> 90:9	45:18	<b>Fort</b> 58:23
<b>failed</b> 39:13	<b>finding</b> 46:7	<b>forth</b> 90:9,12
<b>fair</b> 58:8 72:6 76:17	<b>fine</b> 3:22 26:3	<b>Fortunately</b> 3:6
<b>fairly</b> 34:10 65:22	<b>finished</b> 26:24	<b>forum</b> 43:2
66:6	<b>fire</b> 4:11	<b>forward</b> 26:15 36:25
<b>fall</b> 19:16 51:5		

43:22 70:10 <b>forward-facing</b> 42:8 <b>found</b> 47:24 81:17 82:16 <b>four</b> 8:13 55:21,22 <b>frame</b> 52:14,18 58:13 58:14 <b>frames</b> 52:8 53:8 <b>framework</b> 1:2 4:4 5:21 6:14,17 7:9 7:12 12:9 19:15 22:13 23:7 24:2 25:14,15 27:9 30:6 32:6,25 33:6 35:18 53:25 62:23 88:13 <b>frankly</b> 82:22 87:6 <b>free</b> 10:12,15 15:13 15:17 18:25 20:5,5 42:14,17 79:8 <b>frequently</b> 65:23 <b>fresh</b> 21:7,15 <b>front</b> 4:12 9:21 37:14 <b>full</b> 72:5 <b>funding</b> 16:10 17:18 34:19 44:19 55:3,5 56:2 82:18,19,21 83:9,16 <b>funds</b> 56:18 81:3 82:24 86:17 <b>further</b> 2:5,7,8,10 4:23 25:23 64:10 75:22 78:19 <b>FY</b> 54:15 55:25 56:3	75:5 79:6 <b>given</b> 54:20 59:10 80:8 87:11 90:17 <b>giving</b> 18:10 28:13 34:4 <b>glad</b> 30:16,18 <b>go</b> 7:11 8:16 10:2,3 11:17 12:23 13:10 14:23 15:11 16:12 18:14 20:22 21:22 22:12 23:4,12 25:3 27:6 30:2 32:21 36:7 37:11 47:3 56:3 57:8,10,14 74:17 77:7 86:7 89:20 <b>goal</b> 26:10 46:8 78:4 <b>goals</b> 25:22 <b>goats</b> 34:12,18,21 <b>goes</b> 3:8 28:21 58:21 79:23 80:19 82:20 87:6 <b>going</b> 5:17,18 6:5 7:16 9:13 10:5,8 12:7 13:21 15:25 18:8,14 20:9 23:24 24:10,10 26:4,5 27:9,12 28:19,20 28:23 29:8,10 32:5 32:15,21 33:19 34:4,15 35:4,17,25 35:25 36:24 37:8 42:24 43:23 44:4 45:13 49:15 51:21 51:23 55:13,13,23 56:3,4 60:8 70:24 71:23 73:23 75:9 75:14,15 76:7 77:23 78:21 79:24 83:15 84:10,12,13 84:18,22,24 85:3 87:21 88:2,3 <b>good</b> 3:4 18:14 20:8 21:13 24:25 25:18 26:25 27:13 28:13 29:24 30:12 31:6	45:11 46:11 81:23 83:18 86:21 <b>gotten</b> 71:18 80:3 <b>government</b> 8:2 16:5 16:6 24:4 30:14 <b>grace</b> 3:12 <b>gradually</b> 84:22 <b>great</b> 10:6 63:22 <b>greater</b> 45:3 <b>group</b> 4:6 5:20 6:12 8:16 18:6 19:16 20:23 21:9 22:17 23:4,18 25:7 30:6 34:10 40:14,17 54:4,7 58:17 61:25 69:20 74:11 79:16 84:8 87:17 88:3,21 <b>groups</b> 39:21 68:15 79:16 88:3,20 89:21 <b>guarantee</b> 31:19 <b>guess</b> 8:23 21:6 82:5 <b>guessing</b> 77:12 <b>guidance</b> 28:14 <b>guy</b> 14:22 <b>GYA</b> 38:5,15,17 49:13 49:14,17,22,23 68:11
<hr/> <b>G</b> <hr/>		
<b>general</b> 12:6 17:10 36:18 40:10,25 78:23 84:17 85:20 <b>genetic</b> 71:5 <b>getting</b> 7:18 10:22 32:17 39:17 69:3 70:2 72:7 84:3 <b>give</b> 9:14,15 14:22 17:24 21:25 25:13 55:17 67:16 74:11		
<hr/> <b>H</b> <hr/>		
		<b>half</b> 54:23 <b>halfway</b> 32:11 <b>hall</b> 4:9 <b>Halstead</b> 8:20 <b>Halstead's</b> 11:14 <b>halt</b> 63:21 <b>Hampshire</b> 84:15 <b>HAND</b> 90:18 <b>handling</b> 45:24 <b>happen</b> 81:22 <b>happens</b> 86:24 <b>hard</b> 21:13,17 22:2 24:25 27:12 <b>harm</b> 43:25 <b>head</b> 78:15 82:13 <b>headquarters</b> 43:13

<p><b>health</b> 8:8 15:8 16:17,22 18:20 22:3 26:19 27:4,4 32:2 37:21,22 38:24 40:20 41:7 41:13 46:6 51:3,13 51:13 52:4 61:12 68:22 72:2,5 83:20 84:4,11,13 85:23</p> <p><b>healthy</b> 63:17</p> <p><b>hear</b> 4:2 5:4 7:7,14 31:23 73:24 87:22 88:18,20</p> <p><b>heard</b> 5:4 75:6</p> <p><b>hearing</b> 3:23 5:12,18</p> <p><b>heavily</b> 55:3,9</p> <p><b>heifers</b> 59:8 65:18 65:19 70:21 72:15 79:22</p> <p><b>help</b> 6:13 22:23 24:6 65:25 75:7,14 80:12</p> <p><b>helped</b> 9:9</p> <p><b>helpful</b> 62:2 74:2</p> <p><b>helping</b> 5:20</p> <p><b>Hench</b> 75:11,12 77:6</p> <p><b>herd</b> 28:4,18 41:24 45:19,24 46:2,7,16 46:16,17,18 47:8,9 50:12,13 51:19 52:2 56:9,11 59:9 70:21 76:22 89:6</p> <p><b>herds</b> 47:16 52:3 56:6 60:19</p> <p><b>hey</b> 18:24</p> <p><b>He'll</b> 5:21</p> <p><b>higher</b> 78:7 79:2</p> <p><b>high-risk</b> 38:4 53:12 60:23 61:3</p> <p><b>high-value</b> 71:5</p> <p><b>hold</b> 3:20</p> <p><b>holding</b> 6:21</p> <p><b>Holiday</b> 1:8</p> <p><b>holistically</b> 63:10</p> <p><b>home</b> 47:3</p> <p><b>homework</b> 24:5</p>	<p><b>hope</b> 3:15 14:23 39:24</p> <p><b>hopefully</b> 7:10 20:15 79:15</p> <p><b>hoping</b> 4:13 33:18</p> <p><b>horrible</b> 80:21</p> <p><b>hotel</b> 4:16</p> <p><b>human</b> 82:3,4,5</p> <p><b>hundreds</b> 29:5</p> <p><b>hypothetical</b> 47:2</p> <hr/> <p style="text-align: center;"><b>I</b></p> <hr/> <p><b>ICVI</b> 65:10</p> <p><b>ID</b> 51:7,10 65:3,6,9 65:13</p> <p><b>Idaho</b> 8:23</p> <p><b>idea</b> 74:9 86:21</p> <p><b>ideas</b> 5:16 6:10 7:15 87:23</p> <p><b>identification</b> 79:9</p> <p><b>identified</b> 51:17 64:12,17</p> <p><b>identify</b> 52:2 65:25</p> <p><b>IDs</b> 65:4,6</p> <p><b>imagine</b> 81:21</p> <p><b>impact</b> 27:2</p> <p><b>implement</b> 37:21 39:9 39:13 41:4,6 46:5 49:25 64:13 66:17 79:2</p> <p><b>implementation</b> 61:2</p> <p><b>implemented</b> 39:12 43:4 49:20 61:11 71:14 78:25</p> <p><b>implications</b> 19:9</p> <p><b>import</b> 62:6,7,12 63:10 64:10,15</p> <p><b>important</b> 11:13 26:13 32:21</p> <p><b>importation</b> 14:5 25:24,25 26:2 29:4 62:12 86:4 89:8</p> <p><b>imported</b> 63:3 65:18 72:14,15 86:6,13</p> <p><b>importing</b> 14:8 63:17</p> <p><b>imports</b> 19:10 63:21</p>	<p><b>impose</b> 26:21</p> <p><b>improvement</b> 14:3</p> <p><b>improvements</b> 17:17</p> <p><b>inadvertently</b> 28:15</p> <p><b>include</b> 34:20 48:7 48:10,11 57:21,23 60:10 79:20</p> <p><b>included</b> 23:18 34:12</p> <p><b>includes</b> 37:23 69:9</p> <p><b>including</b> 40:12 52:4 66:7 69:10</p> <p><b>inclusive</b> 63:6</p> <p><b>inconsistent</b> 39:15 39:19,24 40:9 41:17 42:4</p> <p><b>incorporate</b> 34:23</p> <p><b>increase</b> 63:20</p> <p><b>increased</b> 44:11,20 64:3</p> <p><b>indemnification</b> 76:14</p> <p><b>indemnity</b> 17:18 28:18,21 32:13,14 53:18,19,24 54:22 54:25 55:18,20 56:15,16,16,22 58:7 59:22 60:4 70:19 75:15 76:11 80:19 81:3 85:14 88:25</p> <p><b>indicate</b> 56:15 60:24</p> <p><b>indicated</b> 40:15 66:3 71:4 85:4</p> <p><b>individuals</b> 32:24 41:12 68:17 75:10</p> <p><b>industries</b> 14:16 20:15</p> <p><b>industry</b> 13:23 22:2 24:3,13 27:3 28:10 28:11 29:11 69:10 69:22 70:2 76:9,22 77:2 81:2</p> <p><b>industry-based</b> 20:14</p> <p><b>infected</b> 14:5,7 29:17 35:9 47:9</p> <p><b>infection</b> 29:15</p>
--	--	---

<b>influenced</b> 11:9	<b>introduce</b> 3:9	<b>June</b> 1:7 3:3 30:25
<b>influencing</b> 10:20	<b>introduction</b> 19:10	31:3 90:24
16:15	<b>investigation</b> 45:24	
<b>info</b> 31:11	46:3,18 50:12 52:7	
<b>information</b> 20:12	52:17,24	<b>K</b>
26:25 43:5,6,10,19	<b>investigations</b> 51:20	<b>Kary</b> 1:9 90:6,23
48:18,23 59:5	52:8,13 89:7	<b>keenly</b> 70:9
63:24	<b>invite</b> 89:20	<b>keep</b> 13:8
<b>informational</b> 8:17	<b>involve</b> 48:22 49:2,2	<b>Keller</b> 9:2
<b>informed</b> 37:8	<b>involved</b> 8:21,23 9:3	<b>kept</b> 22:17
<b>infrastructure</b> 16:8	11:9 16:16 22:3	<b>key</b> 28:17 30:25
41:3,22 42:3	47:25 81:9	37:18
<b>initial</b> 66:20	<b>involvement</b> 45:21	<b>kind</b> 10:12 12:21
<b>Inn</b> 1:8	<b>involves</b> 77:25	19:19 22:7 73:21
<b>input</b> 5:16 7:4,14,18	<b>involving</b> 81:2	80:21 84:25 85:17
23:15 30:4,4 39:17	<b>in-country</b> 63:24	89:18
70:3 87:8	<b>Island</b> 9:3 84:14	<b>kinds</b> 22:7
<b>inside</b> 28:3	<b>issue</b> 11:6,7,12	<b>know</b> 3:13 4:8,18
<b>inspection</b> 64:23	14:11 27:18 28:5	7:24 8:11 9:17,25
65:12,12	29:18 52:10 53:24	10:13 13:25 14:7
<b>instance</b> 34:12 35:7	54:12 63:9 71:25	15:12 18:17 23:14
47:15 53:14	72:8 73:2 74:4	25:5 28:23 30:20
<b>institute</b> 78:6	75:16 78:17 80:3	32:13 34:2 47:4
<b>intended</b> 24:16	81:25 84:7	53:23 80:4,14,22
<b>intends</b> 37:15	<b>issues</b> 12:2 13:18	86:5
<b>intent</b> 15:11 29:13	30:2 34:25 40:3,6	<b>knowingly</b> 44:22
29:13 73:5	43:14 49:16 51:15	<b>known</b> 49:23
<b>interaction</b> 9:19	53:2 74:8 83:14	
11:22 23:10 28:8	<b>items</b> 28:2 88:9	<b>L</b>
29:15	<b>it'll</b> 21:6 24:20	<b>lab</b> 29:22
<b>interest</b> 80:12 81:16	31:8	<b>labeling</b> 13:3
<b>interested</b> 13:17	<b>i.e</b> 44:10	<b>laboratories</b> 66:22
32:17 69:3 70:10		67:10 89:2
81:4	<b>J</b>	<b>lack</b> 60:25 83:8
<b>interim</b> 48:3 68:4,7	<b>job</b> 29:24 32:25	<b>large</b> 42:9
68:10	<b>JOE</b> 82:14 84:19	<b>larger</b> 12:5,5
<b>intermittent</b> 73:16	<b>Joe's</b> 85:18	<b>law</b> 78:11
<b>internal</b> 78:19	<b>jog</b> 75:7 77:8	<b>laws</b> 27:13 69:7,7,18
<b>international</b> 15:9	<b>John</b> 85:7	<b>laws/regulations</b>
26:12 43:20	<b>JOSH</b> 35:21 70:17	41:3
<b>Internet</b> 31:16	71:19 72:12,19	<b>layperson</b> 80:17
<b>interstate</b> 48:9	73:11 75:3	<b>lead</b> 49:4
50:21 60:14,15	<b>judgment</b> 20:8	<b>leave</b> 86:6
61:4,16,19 65:11	<b>judicious</b> 74:8	<b>Lee</b> 4:3 7:8 10:3
65:13 79:14,21	<b>July</b> 31:8	11:18 15:11 16:12
89:7	<b>jump</b> 9:11	18:15 20:22 23:4
		25:3 27:6 35:21

70:17 82:14	<b>look</b> 5:20 7:10 11:4	<b>manage</b> 86:15
<b>left</b> 25:11	17:3,8,10,19 21:23	<b>managed</b> 52:3
<b>legal</b> 76:17	22:12 29:2,9,21	<b>management</b> 28:4,18
<b>legally</b> 30:13 86:13	33:11 39:13 42:11	38:3 49:13,22,25
<b>legitimate</b> 52:23	42:13,20 62:8 63:9	51:19 61:12 89:6
<b>length</b> 58:14	63:13,14,14 68:6	<b>mandate</b> 85:21
<b>lengthy</b> 58:16	70:4 74:19,23 78:3	<b>map</b> 42:12,13
<b>lessen</b> 64:6	81:10 82:11	<b>Mark</b> 9:6,11
<b>let's</b> 53:16 89:15	<b>looked</b> 16:20 20:3	<b>market</b> 58:8 70:25
<b>level</b> 26:20 29:11	21:11 62:6	72:6 76:18
41:21 43:17 48:19	<b>looking</b> 26:15 39:21	<b>marketability</b> 27:5
50:20 54:12 58:22	52:10 56:4 63:8	<b>Marketing</b> 59:4
78:5	81:15 82:9 88:24	<b>markets</b> 43:25
<b>liberty</b> 14:22	89:5	<b>Mark's</b> 9:11
<b>life</b> 46:13	<b>looks</b> 38:8 42:21	<b>Marshall</b> 9:3
<b>limitations</b> 83:3	70:19	<b>matter</b> 40:16 47:9
<b>line</b> 67:20	<b>loopholes</b> 12:24	<b>mean</b> 26:6 27:15
<b>lines</b> 44:13 48:10	<b>lose</b> 86:24 87:2	41:16 42:4 72:24
64:22 65:18,24	<b>loss</b> 44:10,19	73:11 74:19 76:11
79:22	<b>lost</b> 22:7	80:10
<b>link</b> 65:4	<b>lot</b> 8:11 9:8 10:16	<b>means</b> 19:12 25:25
<b>list</b> 51:25	11:21 14:2 21:2,13	42:5 69:21 72:20
<b>listed</b> 88:10	27:23 29:25 30:7	72:21 76:20
<b>listen</b> 12:15	32:14 33:13 34:2	<b>meant</b> 29:20
<b>listened</b> 18:13	36:2 38:23 68:7	<b>measures</b> 19:4 61:3
<b>listening</b> 6:8,20	78:8	<b>meat</b> 53:23
58:19	<b>lots</b> 13:2 15:14	<b>mechanism</b> 43:24 57:7
<b>little</b> 20:2 21:14	23:10 74:4	57:15 63:23 65:4
26:6 27:20 48:23	<b>love</b> 87:22	67:5,8 70:2
80:16 82:15 84:25	<b>lower</b> 64:6	<b>mechanisms</b> 37:3
<b>live</b> 86:12	<b>lunch</b> 4:15,22 89:13	63:19
<b>livestock</b> 26:22	89:14	<b>medicine</b> 82:4,4,5
45:21 59:4 84:24		<b>meeting</b> 1:7 3:12,15
<b>llamas</b> 35:7	<b>M</b>	8:25 18:18
<b>local</b> 71:16	<b>magical</b> 45:4	<b>meetings</b> 18:6 23:20
<b>locally</b> 70:5	<b>maintain</b> 10:23 15:17	74:15 75:6,11 76:8
<b>located</b> 40:22	16:8 25:19 52:15	<b>melitensis</b> 34:24
<b>logistics</b> 4:9	64:8	35:5
<b>long</b> 10:5,5 32:9	<b>maintained</b> 64:18	<b>member</b> 5:19
45:14 47:6 49:12	65:19 72:16	<b>members</b> 41:12
50:11 61:13 67:15	<b>maintains</b> 73:4	<b>memory</b> 75:8 77:8
76:17	<b>maintenance</b> 61:2	<b>mention</b> 83:19
<b>longstanding</b> 5:13	<b>major</b> 20:21	<b>mentioned</b> 32:16,16
<b>long-term</b> 45:2,2	<b>make-up</b> 24:22	33:22 36:11,12,23
46:23 47:13 48:13	<b>making</b> 39:11	39:11,24 42:23
48:21 49:2,6,10	<b>makings</b> 33:17	43:7 44:3 49:21

60:4 65:10 68:13 68:20 74:20 76:25 78:15,16 <b>menu</b> 4:19 <b>met</b> 19:17 20:23 40:5 40:14 <b>Methods</b> 27:19 <b>Mexican</b> 14:16 29:6,7 63:9 <b>Mexico</b> 15:15 36:15 63:5 82:23 84:23 85:3 86:22 <b>Michalke</b> 9:6 <b>Michigan</b> 8:21,22 11:8,14,24 22:19 38:6 49:11 <b>microphone</b> 3:8 <b>milk</b> 57:22 67:17 <b>million</b> 54:16,18,21 54:24 55:15,15,20 55:21 56:4 <b>millions</b> 29:6 <b>Millis</b> 3:4,10 87:18 <b>mind</b> 13:9 77:7 <b>mindsets</b> 25:9 <b>minimize</b> 27:2 <b>Minnesota</b> 11:25 38:6 38:8 <b>minutes</b> 2:6 89:10,16 <b>missed</b> 21:17 24:8 <b>missing</b> 22:21 <b>mitigate</b> 19:2,8,9 22:4 <b>mitigation</b> 38:13 61:3,6 85:25 <b>mitigations</b> 47:21 48:7 61:13 <b>mixed</b> 80:3 <b>mobile</b> 65:23 <b>money</b> 16:6,7 34:22 54:22 55:7,24 56:3 85:15,16 <b>monies</b> 54:20 55:10 55:13,22 76:10 <b>moniker</b> 35:4 <b>monster</b> 83:10	<b>monthly</b> 58:5 <b>months</b> 4:7 32:9 71:23 <b>morning</b> 3:4,23 <b>MOUs</b> 42:6 <b>move</b> 16:2 34:21 36:25 42:22 43:22 65:23 83:23 88:6 <b>moved</b> 40:7,8 62:14 64:20 <b>movement</b> 10:24 12:13 50:21 53:12 60:14 60:16,20 61:4,8,16 61:19,21,22,22 62:3,4 65:13 79:2 79:5,14,21 89:8 <b>moving</b> 30:9 44:12 48:8 60:22 70:10 75:4 79:22 <b>Mycobacterium</b> 35:3 82:2 <b>Myers</b> 3:25 4:24,25 5:8 25:5 30:20 31:13	73:14 74:7,23 76:5 78:6 79:2,17 80:8 81:6 84:17 85:19 <b>needed</b> 11:2 13:2,21 24:19 27:20 80:11 <b>needs</b> 13:6 51:17 <b>neither</b> 10:7 <b>never</b> 21:21 67:16 <b>new</b> 5:21 6:3,3,22 7:20 12:24 15:15 17:3 24:19 25:14 33:3 35:18 36:14 37:17 45:23 51:22 56:18,20 82:23 84:14,15,23 85:2 86:22 <b>nodding</b> 78:15 <b>noncompliance</b> 44:8 61:5 68:23 <b>noncompliant</b> 44:22 <b>north</b> 9:2 42:15 80:5 <b>Northeast</b> 42:15 <b>northwestern</b> 47:16 <b>noted</b> 51:6 <b>notice</b> 31:9 57:7,16 63:4 66:25 <b>notified</b> 64:25 <b>notifying</b> 86:5 <b>notion</b> 74:9 <b>nuances</b> 24:7 <b>number</b> 57:20 89:5 <b>numbers</b> 88:24 89:19 <b>numerous</b> 58:24
	<hr/> <b>N</b> <hr/>	
	<b>name</b> 5:7 <b>national</b> 15:8 19:2 38:2 50:22,23 69:18 80:12 <b>nationally</b> 15:24 <b>nearest</b> 4:11 <b>necessarily</b> 15:19 28:7 41:15 61:15 76:8 <b>necessary</b> 4:10 62:5 <b>need</b> 4:10,18 5:22 6:4 9:24 14:19 15:6,22 18:24 20:10 21:14,21 22:8,14,22 24:12 26:16,24 28:12 29:8,23 31:16 38:10 41:19 44:16 49:3 53:7 61:8 63:15 70:4 71:10	<hr/> <b>O</b> <hr/> <b>objections</b> 2:7 <b>objectives</b> 25:15 <b>obvious</b> 10:18 <b>obviously</b> 10:4 11:6 11:12 12:25 13:6 14:10 16:15 18:3 19:21 23:9 25:21 26:13 27:2 28:17 39:25 <b>occur</b> 45:18 62:9 <b>occurred</b> 46:14

<b>occurring</b> 43:17 62:10	<b>outcomes</b> 82:17	<b>pen-side</b> 66:10,12,15 66:18
<b>occurs</b> 3:14 50:5	<b>outreach</b> 6:6	<b>people</b> 18:24 24:23 41:16
<b>offering</b> 4:16	<b>outside</b> 30:5 47:22 48:9 59:6 87:9	<b>percent</b> 58:8 80:22 81:21
<b>office</b> 90:18	<b>overall</b> 59:18 80:11	<b>perfect</b> 79:13
<b>official</b> 66:21,22,23 89:2 90:18	<b>overhauled</b> 11:2	<b>performance</b> 33:21,22
<b>officially</b> 35:19	<b>overreact</b> 26:18	<b>period</b> 40:4,5 45:14
<b>officials</b> 3:25 23:23	<b>owner</b> 58:22	<b>periodic</b> 65:21
<b>Oh</b> 31:6		<b>person</b> 53:16
<b>okay</b> 27:17 53:15 73:17,20 76:3	<b>P</b>	<b>personal</b> 9:16
<b>Oklahoma</b> 80:18	<b>package</b> 32:7	<b>perspective</b> 9:23 10:2 22:16 24:13 27:16,25 30:19 73:12,13
<b>old</b> 15:12 19:21 21:11,23 22:12	<b>paid</b> 31:14 58:7 76:21	<b>phone</b> 20:25 31:17
<b>once</b> 39:12 40:4 64:4	<b>pairs</b> 59:8	<b>physical</b> 73:10
<b>onerous</b> 23:16 58:21	<b>paper</b> 6:18 18:22,23 19:6,7 83:23	<b>physically</b> 73:8
<b>ones</b> 77:4	<b>papers</b> 6:9 18:16,21 19:14 21:9,9	<b>pick</b> 47:2 84:12
<b>ongoing</b> 37:5,25 50:17,25	<b>part</b> 8:17,22 9:5 11:3 13:7 14:4,24 21:19 29:22 31:3 39:4 40:16 42:16 47:17,18 51:3 58:13 62:17 68:24 79:5 83:12 87:25 88:22,23	<b>place</b> 10:10 27:14 30:12 37:3 38:16 42:8 46:7 49:11,14 49:15 52:14 61:7 61:14 63:2,16 67:25 68:11 79:18 80:15 83:4 90:11 90:17
<b>on-site</b> 64:9	<b>participate</b> 38:2	<b>places</b> 12:9 86:12
<b>open</b> 18:6	<b>participated</b> 81:9	<b>plan</b> 37:21,23 38:24 38:25 39:8,14 40:20,24 41:7 46:6 46:23 47:14 48:13 48:21 49:6,22 50:2 50:3,14 51:3 52:5 61:12,12 68:22 83:5,20 84:4,11,14 84:21 85:24
<b>opening</b> 3:24	<b>particularly</b> 43:8 50:18 55:2 82:23 85:14	<b>planning</b> 42:8 70:22
<b>operate</b> 30:15	<b>parties</b> 2:4,11	<b>plans</b> 43:3 49:10,13 61:7
<b>operations</b> 12:5,6	<b>partners</b> 15:10 26:12 26:14 43:20 50:19	<b>play</b> 13:20 15:4
<b>opinion</b> 9:16 11:10 12:8,23 18:13 29:23	<b>passed</b> 21:21	<b>playing</b> 78:5
<b>opportunities</b> 21:3	<b>passing</b> 4:14	<b>please</b> 9:11
<b>opportunity</b> 5:7 6:15 6:25 9:15 18:10 21:2 34:8 40:3 47:20 74:18 82:10 88:17	<b>pasture</b> 73:3,14	<b>plug</b> 51:7
<b>opposed</b> 33:11 45:10 57:19 63:8	<b>pastures</b> 73:16	<b>point</b> 19:15 32:12
<b>option</b> 39:10	<b>pasturing</b> 73:3 74:3	
<b>oral</b> 33:5	<b>pay</b> 14:19 15:5 60:6 71:23 76:15	
<b>order</b> 4:14 50:6,9,15 68:3	<b>paying</b> 60:8	
<b>organization</b> 24:13	<b>payment</b> 56:16 59:20 59:22 60:5 76:13	
<b>origin</b> 13:3 62:11	<b>Peel</b> 59:5	
<b>original</b> 21:20	<b>pen</b> 6:18 73:7,20	
<b>other's</b> 26:22		
<b>ought</b> 83:12		
<b>outcome</b> 83:7		

<p>64:11,16,21 75:2 77:9 83:18 <b>policies</b> 35:14 <b>politics</b> 9:10 26:8 <b>poor</b> 15:15 <b>popular</b> 47:4 <b>pose</b> 12:7 60:17 <b>posed</b> 17:21 <b>position</b> 54:6,8 78:20 <b>possibility</b> 13:9,11 76:9 <b>possible</b> 13:19 29:9 <b>possibly</b> 11:10 <b>posted</b> 7:9 <b>post-entry</b> 65:16 <b>post-import</b> 62:8,13 65:2 <b>pot</b> 55:24 <b>potential</b> 38:12 55:10 85:20 <b>potentially</b> 57:13 63:21 65:25 76:21 <b>practices</b> 12:4,24 <b>preach</b> 29:2 <b>preclude</b> 61:7 80:10 <b>preempt</b> 77:23 78:10 <b>preemption</b> 77:10,14 77:18,19 78:21 <b>presence</b> 2:4 45:20 <b>present</b> 6:16 8:16 54:5 <b>presentation</b> 32:7,9 32:10 34:5 40:12 40:15 48:24 <b>presenting</b> 32:6 33:2 <b>pressure</b> 3:13 <b>pretty</b> 25:7 <b>prevalence</b> 5:25 <b>prevent</b> 25:23 47:21 <b>previously</b> 41:7 <b>pre-import</b> 62:7,10 62:16 <b>price</b> 59:9 <b>prices</b> 70:25 <b>pricing</b> 59:14</p>	<p><b>primarily</b> 13:24 34:18 <b>priorities</b> 11:17 <b>private</b> 23:19 81:2 <b>probably</b> 21:16 23:24 26:9 44:21 45:8 46:11 53:24 55:8 56:2 <b>problems</b> 12:7 15:14 20:21 85:25 86:2 <b>Procedure</b> 2:10,11,13 <b>procedures</b> 88:25 <b>proceedings</b> 90:10,16 <b>process</b> 8:18 9:6,14 9:18 11:3,9,17 13:7 14:24 17:4 18:8 19:24 20:11 21:8 22:25 23:11 23:20 24:17,20 26:10,16,25 28:14 41:5 56:22 57:9 58:3,12,15,16,20 58:25 63:12 66:20 66:24 70:3 74:12 74:19,22 <b>processes</b> 22:5 <b>produced</b> 59:2 81:18 <b>producer</b> 59:20 76:21 <b>product</b> 13:4 <b>production</b> 57:22 72:11 <b>professional</b> 20:13 <b>proficiency</b> 67:10 <b>program</b> 7:6,19 10:5 10:18 34:6,14,23 36:18 37:19 40:10 40:25 42:25 45:17 55:9 56:23 57:2,14 66:6 78:22 88:14 <b>programs</b> 5:13,15,17 5:21,23 6:10 32:2 33:15 37:13 51:16 85:6,9,13 <b>program/brucellosis</b> 10:4 <b>progress</b> 10:6</p>	<p><b>project</b> 81:14 <b>promise</b> 77:16 <b>promising</b> 81:15 <b>promptly</b> 52:12 <b>properly</b> 29:12 86:13 <b>proposal</b> 56:13 67:23 <b>propose</b> 38:19 51:12 79:25 <b>proposed</b> 1:2 6:24 13:12 21:12 22:5 28:20 34:7 38:18 65:15 67:2,21 79:19,20,24 88:11 <b>proposing</b> 6:10 22:4 36:16 51:11,21 54:9 57:18 58:11 <b>prospective</b> 30:2 <b>Protection</b> 72:2,5 <b>protocol</b> 46:4 53:10 <b>protocols</b> 17:8 <b>provide</b> 15:8 31:15 39:7 41:22 48:23 52:6 54:13 60:18 62:2 68:18,18 80:16 84:2,5 <b>provided</b> 2:9,11 23:25 <b>provides</b> 67:8 87:17 <b>provisionally</b> 39:25 48:25 <b>pseudorabies</b> 87:14 <b>public</b> 1:7 3:18 27:4 43:19 57:5,8 66:25 67:3 69:9 74:15 <b>publication</b> 57:15 <b>publicly</b> 85:7 <b>public-facing</b> 43:2 <b>publish</b> 6:23 <b>published</b> 6:9 33:25 34:6 48:3 50:9 <b>publishing</b> 57:7 <b>pulled</b> 21:12,20 <b>pump</b> 67:15 <b>pun</b> 74:5 <b>punitive</b> 36:14 44:10 <b>purchase</b> 56:5 60:11</p>
---	---	--

75:21 <b>purchases</b> 75:18 <b>purposes</b> 2:9 <b>pushed</b> 17:22 <b>pushing</b> 15:3 <b>put</b> 6:17 10:19 13:15 16:13 18:5,21 21:19 23:3,8 24:13 29:10,19,23 30:12 38:15 43:18 57:10 63:2,15 68:10 77:23 79:18 81:7 81:22 85:22 86:14 <b>putting</b> 49:14 81:6	<b>rates</b> 43:8 <b>Razorbacks</b> 47:3 <b>reachable</b> 26:10 <b>reactor</b> 75:20 <b>read</b> 2:5 67:14 68:9 <b>readily</b> 77:7 <b>ready</b> 71:20 81:19 <b>real</b> 12:7 35:22 46:13 47:4 70:18 85:15 <b>realistic</b> 25:16 <b>realities</b> 16:4,10 28:22 <b>reality</b> 10:9 <b>really</b> 5:11,15 8:2 11:21 12:19 14:9 14:14,17,19 15:16 20:8,19 22:21 26:14 27:6 28:12 29:8,22,25 32:17 32:21 44:16 54:9 74:18 82:8,8 <b>reason</b> 37:6 47:11 52:23 56:24 59:23 74:2 83:13 <b>reasonable</b> 89:19 <b>reasoning</b> 63:7 <b>reasons</b> 10:24 13:2 18:2 34:19,19 53:4 <b>rebalance</b> 11:16 <b>recall</b> 77:5 <b>receive</b> 53:11 <b>received</b> 32:8 34:2 <b>receives</b> 59:20 <b>receiving</b> 48:20 <b>recertification</b> 66:21 <b>Recess</b> 53:20 <b>Recessed</b> 89:22 <b>recognition</b> 57:23 <b>recognize</b> 42:6 43:18 53:6 79:7 81:20 82:24 83:7 <b>recognized</b> 40:23 <b>recognizes</b> 53:5 <b>recognizing</b> 53:9	70:11 <b>recommend</b> 13:8 21:22 <b>recommendations</b> 39:7 68:19 87:17 <b>recommended</b> 17:6 <b>record</b> 3:18 87:25 90:16 <b>recorded</b> 3:16 <b>records</b> 64:17 <b>reducing</b> 83:16 <b>reduction</b> 44:19 82:18 83:8 <b>refer</b> 82:4 <b>Referee</b> 2:4 <b>reference</b> 24:6 42:11 <b>reg</b> 79:19,20 80:9 <b>regarding</b> 34:11 38:25 50:20 54:12 61:18 79:14 <b>regardless</b> 85:11 <b>regards</b> 33:9 38:16 45:23 84:3,20 <b>regional</b> 9:7 57:24 <b>regionalization</b> 62:19,20 63:13 <b>regions</b> 58:23 59:15 71:15 <b>register</b> 67:2 <b>regs</b> 32:22 36:21 56:19 71:25 <b>regulate</b> 34:16 <b>regulation</b> 6:18 56:13 60:3 64:14 66:9,9,19 67:8 76:12 <b>regulations</b> 4:5 6:23 7:21 33:3 35:14,19 37:17 39:5 41:4 51:13 53:6 60:15 62:17,24 63:5 66:16 67:5,25 77:22 78:24 <b>regulatory</b> 1:2 32:23 33:3 62:23 63:12 88:10,13 <b>rejuvenate</b> 22:9
<b>Q</b>		
<b>quality</b> 13:5 59:12 67:8,9 <b>quarantine</b> 46:10 <b>quarantined</b> 46:2,17 53:13 61:10 <b>quarantines</b> 50:11 <b>question</b> 35:22 44:6 72:13 74:15 77:13 81:8 82:20 84:19 <b>questions</b> 30:19 31:21 34:3 41:9 52:19 67:13 68:16 70:16 79:14 <b>quick</b> 35:22 70:18 <b>quicker</b> 33:20 <b>quickly</b> 24:19 26:17 57:16 58:10 76:6 81:23 <b>quite</b> 9:12 12:10 19:21 <b>quotations</b> 87:13		
<b>R</b>		
<b>raisers</b> 12:6 <b>ramped</b> 80:23 <b>ramping</b> 81:4 <b>range</b> 69:9 <b>rapidly</b> 25:21 45:10 66:17 <b>rate</b> 17:13		

<p><b>related</b> 55:8 88:25  <b>relationship</b> 59:4  <b>release</b> 46:10  <b>reliance</b> 55:12  <b>relied</b> 55:2,10,18  <b>relieves</b> 33:16  <b>remain</b> 67:25  <b>remarks</b> 3:24  <b>remove</b> 35:10,14 53:9  58:10,13,14  <b>removed</b> 56:11  <b>repeat</b> 32:15  <b>replacement</b> 72:4,6,8  72:10  <b>report</b> 37:4  <b>reportable</b> 41:5  <b>reported</b> 61:14 90:10  <b>Reporter</b> 1:10  <b>reporting</b> 36:19,24  38:4 42:22 43:22  43:24 52:7 63:25  <b>representatives</b> 6:13  <b>represents</b> 54:6  <b>request</b> 31:7 55:6,14  69:12  <b>require</b> 13:22 51:9  51:10 61:15 64:22  69:7,19 79:9  <b>required</b> 65:12 85:3  <b>requirement</b> 60:21  61:22 65:24 76:19  79:21  <b>requirements</b> 13:15  29:4 36:18,19  37:19 40:10,25  42:23 44:12,20  48:8 52:7 61:4,16  61:19,23 62:4,25  63:15,20 64:3,3,7  65:17 77:24,25  78:7 79:5,17 86:11  88:15 89:8  <b>requires</b> 55:6 64:14  80:5  <b>research</b> 17:7 81:4  <b>reserved</b> 2:8</p>	<p><b>reservoir</b> 38:21  45:12 48:16  <b>reservoirs</b> 38:13  <b>resist</b> 9:15  <b>resolution</b> 16:24  17:12 43:7  <b>resolutions</b> 16:18,21  17:6  <b>resolved</b> 40:6  <b>resource</b> 24:6  <b>resources</b> 19:11  31:16 37:24  <b>respect</b> 2:13  <b>respective</b> 2:4  <b>response</b> 17:13 19:4  38:3 43:8  <b>responsibilities</b>  84:22  <b>responsible</b> 32:4  <b>responsive</b> 17:25  <b>rest</b> 40:12 86:16  <b>restricted</b> 53:12  <b>restriction</b> 65:17  <b>restrictions</b> 26:21  61:5 79:3  <b>result</b> 18:20 33:18  59:20  <b>results</b> 81:14 82:12  <b>return</b> 87:22  <b>review</b> 33:4 59:6  <b>reviewed</b> 59:6  <b>reviews</b> 64:9  <b>revise</b> 5:13 17:23  39:7  <b>revised</b> 15:22  <b>revisions</b> 39:8  <b>re-sorted</b> 86:10  <b>Rhode</b> 9:3 84:14  <b>rich</b> 3:16  <b>right</b> 9:12,21 14:24  15:23 16:2,2 17:15  19:7,20,22 20:4,19  21:7 23:6,8,25  26:16 29:13,14  30:9,25 77:5,17,23  79:7 81:5 83:17</p>	<p>87:18,20  <b>rights</b> 2:11  <b>risk</b> 14:11,12 17:21  19:3 20:14 22:6  38:13 42:21,21  48:10 49:3 50:5  60:17 63:21 85:25  <b>risks</b> 22:4 38:16  86:15  <b>risk-based</b> 17:2 19:5  <b>Riverdale</b> 19:17 87:7  <b>rodeo</b> 65:22  <b>role</b> 3:11 37:16 87:4  <b>room</b> 8:11 9:24 14:3  16:16 22:22 24:3  88:8,16,22,23 89:3  <b>rooms</b> 4:10 87:21  88:8 89:9,11,16,19  <b>rotate</b> 88:17  <b>roughly</b> 54:24 58:4  <b>RPR</b> 90:6,23  <b>rule</b> 6:24 7:2 13:15  14:4,19 23:9 33:11  33:17,19,25 34:7  34:13 35:24 39:3  48:3 53:5 60:24  65:15 67:22,22,24  68:4,7,10,24 78:4  <b>rules</b> 2:9,11,12  10:10 11:4 12:21  13:11,21,22 15:11  15:18,22,23,24  17:10,24 18:7  19:20,21 20:6  21:12,14,20,24  22:12 23:9,14  24:19 27:13,19  28:20 29:24 30:12  33:12,20 78:3  79:24 85:21 86:25  <b>rule-making</b> 10:9  16:25 28:14 30:24  31:3 42:20 77:21  <b>rule-making's</b> 15:25  <b>Ruminant</b> 32:2  <b>run</b> 10:13 35:6</p>
--	--	---

<b>running</b> 17:15	<b>serves</b> 69:12	<b>six</b> 71:22
<hr/>	<b>services</b> 5:9 37:2,15	<b>skin</b> 82:6
<b>S</b>	59:2 68:19	<b>slaughter</b> 13:13
<b>salvage</b> 59:16,21	<b>session</b> 1:7 3:2 8:16	50:24 59:10
<b>sat</b> 9:9	32:19 51:8 58:19	<b>slide</b> 14:7 33:7
<b>saving</b> 3:18	89:12	35:20,23 40:9 44:7
<b>saw</b> 53:16 54:23	<b>sessions</b> 6:8,20 7:14	44:23 46:23 49:18
<b>saying</b> 57:4 63:5	8:14 27:10	50:15 51:18 53:14
72:22 85:18	<b>set</b> 6:22 30:14 54:19	53:23 56:12 58:25
<b>says</b> 61:11 67:15	90:9,11	59:17,22 60:13
<b>scenario</b> 47:24 61:24	<b>seven</b> 32:9	61:17 62:5,15
<b>schedule</b> 7:24	<b>share</b> 24:11	64:25 66:2 67:14
<b>science</b> 26:7	<b>sheep</b> 34:12,18,20	<b>small</b> 42:2,3 82:23
<b>science-based</b> 17:2	<b>shift</b> 84:22	88:20
<b>scientific</b> 15:20	<b>ship</b> 71:21	<b>smaller</b> 88:21
20:13 73:18	<b>shipped</b> 86:10	<b>smoothly</b> 66:6
<b>Scott</b> 80:14,17	<b>shortcoming</b> 83:16	<b>solicits</b> 67:3
<b>scratch</b> 23:5	<b>short-term</b> 44:25	<b>somewhat</b> 10:11 36:13
<b>se</b> 36:7	45:8,9,15,22 46:20	<b>soon</b> 10:8
<b>SEAL</b> 90:18	<b>shuffle</b> 22:8	<b>sorry</b> 84:11
<b>second</b> 88:22	<b>shy</b> 30:22	<b>sort</b> 39:17 52:14
<b>Secretary</b> 69:13	<b>side</b> 17:5,16,23	83:24 84:5 89:18
<b>Secretary's</b> 69:13	18:19 20:20 86:4	<b>sound</b> 80:21
<b>sections</b> 2:12	<b>sides</b> 74:5	<b>southeastern</b> 47:5,18
<b>security</b> 86:12	<b>side-tracked</b> 9:5	<b>spayed</b> 65:19 72:15
<b>see</b> 18:12 23:6 26:9	<b>sign</b> 2:5 4:17	<b>speak</b> 18:10 78:13
30:16 31:24 45:2	<b>significant</b> 27:22	85:21 86:3
52:20 73:25	34:11 49:16 51:22	<b>SPEAKER</b> 74:6,25
<b>seed</b> 70:22 71:4	<b>similar</b> 47:23	<b>speaking</b> 38:21
<b>seen</b> 5:25 43:14	<b>similarities</b> 33:8	<b>special</b> 55:6
73:17	<b>similarly</b> 35:2,12	<b>species</b> 34:14,15,22
<b>segregation</b> 72:13	52:16 54:23	35:20
<b>segue</b> 79:13	<b>simple</b> 86:5	<b>specific</b> 51:15 56:15
<b>semi-professional</b>	<b>simplistic</b> 12:17	61:15 73:25 82:12
3:6	<b>simply</b> 86:23	<b>specifically</b> 11:24
<b>sense</b> 10:16 12:18	<b>single</b> 33:11	<b>specifics</b> 7:8 77:6
15:19 28:16 84:21	<b>situation</b> 35:7 36:9	<b>specified</b> 40:4
<b>sensitive</b> 81:21	38:6 40:20 41:18	<b>spend</b> 38:22 89:10
<b>separate</b> 33:17	41:23 42:10 46:13	<b>spending</b> 7:23
<b>separated</b> 73:8	46:24 47:7,12,12	<b>spent</b> 32:9
<b>separately</b> 65:19	49:12 55:6 62:3	<b>spin-off</b> 84:19
72:16,24	63:9 66:13 68:11	<b>spread</b> 25:24 47:11
<b>separating</b> 73:20	73:4,19 83:2	47:21 60:17
<b>separation</b> 73:4,10	<b>situational</b> 49:9	<b>spreading</b> 48:15
<b>serologic</b> 82:7	<b>situations</b> 14:10	<b>staff</b> 32:24
<b>serve</b> 3:7	37:4 45:11	<b>Stage</b> 23:6

<p><b>stages</b> 62:7,9  <b>stakeholder</b> 18:6  <b>stakeholders</b> 23:19  69:10  <b>stand</b> 11:19 69:25  <b>standard</b> 46:3  <b>standards</b> 17:14  33:21,23 34:6  56:23 57:2,14  <b>standing</b> 69:19  <b>standpoint</b> 15:20  <b>start</b> 21:7,15 72:3  <b>started</b> 16:13 19:16  23:5  <b>starting</b> 26:21  <b>state</b> 1:10 4:2 6:12  8:5,9,15,21 9:4  11:11 13:22 16:6  19:25 20:7 22:19  23:23 25:8 26:19  26:20 27:12 28:5  29:11 30:5,19 37:6  37:7,19,23,25  38:13,19 39:8,13  39:18 40:2,7,11,11  40:22 41:2,11,17  41:19,25 42:2,5,10  42:21 43:3 44:13  44:22 45:19 46:5  46:20 47:3,17,18  47:19 48:5,10,16  48:20 50:7,10,25  54:6 56:19 58:21  58:22 61:6,9 64:21  64:24 65:23 70:5  78:2,6,25 79:22  80:6 83:4,10 84:23  86:2,6,7 88:15  90:4,7  <b>states</b> 10:19 11:25  14:15 15:15 17:13  20:4,15,22 22:23  25:18 29:4,8 36:2  37:2,5,20 38:15  41:20 42:14,16  43:3 44:2 48:17</p>	<p>49:14,22,23 50:8  50:19 51:4 52:11  52:22 53:11 54:14  63:6 68:12 76:22  78:9,10 82:16,23  85:2,23 86:8,15,16  90:8  <b>state's</b> 40:23 52:11  52:15 68:22,22  77:23 83:13  <b>state/federal</b> 37:12  <b>state/tribal</b> 15:2  <b>status</b> 10:12,12,14  10:25 15:13,17  20:5 26:11 36:12  44:5,11,19 68:23  79:8 86:24  <b>statuses</b> 10:23 15:13  19:13,19,20,25  <b>steer</b> 72:15  <b>steers</b> 65:18 80:6  <b>Stenograph</b> 90:11,13  <b>step</b> 6:19 30:23  <b>steps</b> 58:24  <b>STIPULATED</b> 2:3,5,7,8  2:10  <b>STIPULATIONS</b> 2:2  <b>stock</b> 65:20 70:23  71:4,5  <b>stop</b> 31:20  <b>stops</b> 74:20  <b>stream</b> 51:5  <b>streamline</b> 74:23  <b>streamlining</b> 74:12  <b>stress</b> 37:10  <b>stringent</b> 77:24  <b>structure</b> 41:14  <b>struggle</b> 31:18,19  <b>struggled</b> 12:19  <b>struggling</b> 20:4  <b>studies</b> 73:18  <b>stuff</b> 88:6  <b>subject</b> 40:16 60:20  <b>submit</b> 32:20 37:20  55:14  <b>subpopulations</b> 38:4</p>	<p><b>subtracted</b> 59:16,21  76:14  <b>success</b> 42:25  <b>successful</b> 5:24 38:9  <b>successfully</b> 71:13  83:6  <b>suffice</b> 38:23  <b>suggest</b> 35:6 87:19  <b>suggesting</b> 57:4  <b>suggestion</b> 75:16  <b>suis</b> 17:8,9 34:24  35:5,12,16  <b>summers</b> 18:18  <b>supervision</b> 90:14  <b>supplant</b> 81:19  <b>support</b> 41:22 85:13  <b>supported</b> 81:10  <b>supporting</b> 82:10  <b>supportive</b> 70:10  <b>sure</b> 16:9 19:12  20:10 22:13,24  25:16,17,24 26:5  28:15 29:12,14,18  36:14 41:2 42:19  43:2,9 52:13 53:9  61:18 65:6,8 66:8  66:15 67:4,7 72:20  76:6 77:7  <b>surveillance</b> 19:2  25:19 28:17 37:24  38:3 44:20 50:13  50:16,16,24 51:2,5  51:9 88:15  <b>suspect</b> 35:15 75:20  78:14 81:15  <b>suspend</b> 67:6  <b>suspended</b> 15:23,24  20:6  <b>system</b> 10:12 15:8  16:25 22:6 25:19  30:14 35:10,17  36:13,16,17 44:5  64:13 75:24 82:20  83:23  <b>systems</b> 12:6,12,12  19:2 28:9,9</p>
--	--	---

<b>T</b>		
<b>table</b> 69:23 77:2	<b>tends</b> 36:13	80:25 87:3
<b>tables</b> 88:5	<b>term</b> 14:6 25:25 52:20 87:12	<b>think</b> 5:3 9:17,22,25 10:8 11:20 12:8,15 13:9,19 14:9,17 16:4,13 18:9,9,11 19:23 21:16,17 22:8 23:2,24 24:5 24:17 25:18,25 26:3,9,19 27:10,15 28:12,19 30:8,23 38:10 49:9,12,15 52:20 54:10 62:10 70:12,15,20 72:7 72:14,19 73:12,24 74:16,23 79:4 80:7 81:3 82:8 83:12 84:3 85:7,10,18,19
<b>tacts</b> 6:3	<b>terminal</b> 61:9	<b>thinking</b> 6:17 7:5 61:25
<b>tail</b> 67:15	<b>terms</b> 51:25 56:14 66:7 80:21 85:2	<b>Thomas</b> 4:3 7:8 25:5 30:20 31:4,7,13,22 36:4 53:22 71:2,24 72:18,25 73:22 74:14 75:9 77:11 77:13,18 79:12 80:7 81:8 83:17 85:4 87:2
<b>take</b> 5:6 6:4 7:10 11:3 14:17 17:10 17:19 19:5 21:23 24:20 29:2,9,21 32:11 37:7 53:16 71:10 87:19	<b>test</b> 17:7,15 35:10 36:8 53:9 66:10,11 66:13,15,18 80:22 81:19 82:5,6	<b>thorny</b> 74:4
<b>taken</b> 53:20 68:6	<b>tested</b> 60:23	<b>thought</b> 22:11 35:24 74:12 78:22 79:10
<b>takes</b> 56:8	<b>testers</b> 66:23 67:11	<b>thoughts</b> 5:16 7:18 24:11
<b>talk</b> 5:22 7:25 47:23 77:19 84:9	<b>testing</b> 17:17 44:11 48:7 61:4,16,22 62:4 63:20 64:3 65:17,21,24 66:22 67:9,10 77:25 78:7 79:17,21	<b>thousands</b> 29:5
<b>talked</b> 38:5 41:18 68:8 83:19	<b>tests</b> 17:3,3 66:22 79:9 80:5 81:11 82:7,11 89:2	<b>three</b> 20:24 34:22 36:11 38:15 39:23 62:6 88:2,14 89:5
<b>talking</b> 6:5 12:11 25:12 28:8 34:21 37:12 48:11 53:13 59:19 72:3 76:2 77:20 83:22	<b>Texas</b> 1:9,10 4:3 8:6 8:8,10,19 13:17 18:5 22:2 24:9 27:16,25 28:23 29:5,7 35:13 46:12 46:17,21 79:7 84:12,12 86:22 90:4,7	<b>three-tiered</b> 22:6 36:17
<b>targeted</b> 51:2	<b>thank</b> 4:25 7:22,22 9:17 25:4 30:21 31:13,22 75:2 77:11,14 79:12	<b>tied</b> 9:10
<b>TB</b> 5:14 9:8 10:4 11:8 12:2 13:24 15:14,23 16:23 17:11,23 18:19 19:7 20:4,20,22 21:10 28:6,10 32:3 33:8 35:9 37:8 38:9 41:24 42:9,13 42:17 43:8 47:9 50:6 53:10 54:15 55:9,18 65:25 66:2 66:14 68:2 79:8 80:5,20 82:6 83:14	<b>Thanks</b> 8:7	<b>tiers</b> 39:23
<b>TB/brucellosis</b> 4:5	<b>theme</b> 7:17	<b>ties</b> 44:5
<b>TCFA's</b> 73:13	<b>thereto</b> 2:13	<b>time</b> 2:8 7:23 8:3 10:6,8 19:18 23:10 24:4 27:24 34:7,9 38:23 40:4,4 45:14 47:6 49:12 52:8,14
<b>technically</b> 15:18	<b>thing</b> 16:11 23:25 37:10 68:13 72:22 75:4 83:19 86:23	
<b>tell</b> 16:23 19:18 20:3 30:8,22 73:5 80:2	<b>things</b> 9:23 12:12 15:6,16,17 21:5,17 21:18 22:9,14 23:24 24:7 27:21 37:23 39:16 57:16 57:17 73:2 74:17	
<b>telling</b> 55:21 67:16		
<b>template</b> 83:21 84:2 84:5,9		
<b>tend</b> 62:10		

<p>52:18 53:8 56:10 58:13,14 62:12 67:20 80:15 89:11 90:11,17 <b>timeline</b> 67:21 <b>timely</b> 32:12 52:24 <b>times</b> 9:16 11:10 20:24 25:10 <b>today</b> 3:15 4:4,15 5:11,15 6:7 7:17 7:23 18:2 25:2 30:3,17 31:10 32:6 32:18 38:5 75:4 <b>told</b> 20:18 <b>tomorrow</b> 31:11 <b>tool</b> 81:5 <b>top</b> 82:13 <b>total</b> 43:24 <b>totally</b> 74:13 <b>tough</b> 82:9 <b>trace</b> 65:8 <b>traceability</b> 12:25 13:3 51:8,14 65:15 <b>tracing</b> 64:18 65:9 <b>trade</b> 14:11 <b>trading</b> 15:9 26:12 26:14 43:20 50:18 <b>traditions</b> 51:24 <b>transcribed</b> 32:19 90:13 <b>transcript</b> 2:6,6 90:15,15 <b>transcription</b> 90:8 <b>transcriptionist</b> 3:17 <b>transition</b> 19:13,25 <b>transmission</b> 12:2 19:3 26:23 <b>transparency</b> 36:24 42:24 43:12 52:10 <b>transparent</b> 43:15 48:17 57:9 58:2 <b>transparently</b> 78:24 <b>transportation</b> 60:7 <b>trap</b> 86:20 <b>tremendous</b> 82:22</p>	<p><b>trial</b> 2:8 <b>tribal</b> 6:13 40:15 60:15 <b>tribe</b> 40:19,21,22 46:5 <b>tribes</b> 37:20 40:13 40:18 52:23 53:11 <b>tried</b> 21:18 51:23 <b>trooper</b> 75:12 <b>true</b> 51:23 <b>trust</b> 15:5 <b>try</b> 5:4 21:23 31:17 <b>trying</b> 25:6 44:9 45:6 <b>tuberculosis</b> 1:2 55:2 88:12 <b>turn</b> 4:23 8:4 35:15 89:21 <b>turnout</b> 30:16 <b>tweaking</b> 21:14 27:20 <b>two</b> 5:13,17,22 6:10 16:19 18:16,21 19:14 22:20 33:11 33:15,17 38:5 39:2 41:11,12,16 43:13 44:24 69:15,20 70:18 73:20 76:3 80:5 <b>type</b> 24:17 49:20 57:21 <b>types</b> 60:18 87:23 <b>typewriting</b> 90:13 <b>typically</b> 42:15 77:25 <b>T.J</b> 3:25 4:24 5:8 32:16</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>ultimately</b> 15:7 24:12 49:5 <b>UM&amp;R</b> 33:22,23 <b>understand</b> 8:18 72:20 83:18 88:21 <b>understanding</b> 43:16 72:21 <b>unfunded</b> 85:21</p>	<p><b>UNIDENTIFIED</b> 74:6,25 <b>Uniform</b> 27:19 <b>unilateral</b> 87:7 <b>unique</b> 71:5,16 <b>United</b> 20:22 22:23 25:18 37:5 44:2 63:6 86:16 <b>unreasonable</b> 86:18 <b>update</b> 80:16 <b>updated</b> 58:5 <b>updating</b> 31:10 58:3 <b>urge</b> 32:20 <b>urgency</b> 30:11 <b>urging</b> 16:24 18:20 <b>USDA</b> 3:10 5:10,14 9:17 14:22 16:13 16:24 17:12 18:9 25:4 28:22 29:24 31:13 69:15,20 83:6 <b>USDA's</b> 84:20 86:14 <b>use</b> 4:11,13 23:22 35:9 47:2 57:18 58:4 59:19 60:5 62:17,22 70:24 71:12 75:22,24 76:3 <b>useful</b> 69:2 <b>uses</b> 81:11 <b>utilize</b> 14:16 <b>utilized</b> 2:9 <b>U.S</b> 16:16,22 18:20 18:25 42:16 43:15 62:14 63:3</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>vaccinate</b> 51:18 <b>vaccination</b> 48:11 51:16 <b>valid</b> 53:3,3 <b>validate</b> 17:3 <b>value</b> 58:8 59:10,16 71:4,21 72:4,6,6,8 76:18 <b>values</b> 57:24 <b>variances</b> 53:7 61:21</p>
--	---	--

<b>verification</b> 13:4	<b>way</b> 9:5 12:10,21	23:6,24 30:24 38:4
<b>Vermont</b> 84:14	15:12 18:3,4 20:12	43:14 55:19 63:18
<b>versus</b> 13:14 74:13	20:17 24:25 30:4	68:8 71:9,18 73:17
<b>vet</b> 8:21 9:7 20:7	30:23 31:14,15	76:16 80:3
26:20 30:19	48:17 62:8 74:22	<b>whammy</b> 85:2
<b>Veterinarian</b> 8:9	83:23	<b>whitetail</b> 11:24
<b>veterinary</b> 5:9 37:2	<b>ways</b> 10:11 22:4	<b>wildlife</b> 11:8,12,20
37:15 41:13 42:3	43:13 69:24	12:18 14:2 17:7,8
59:2 64:23 65:11	<b>wearing</b> 14:21	19:3,9 28:5,8
68:19	<b>web</b> 7:9	35:24 36:3,5,5
<b>vets</b> 8:15 9:4 25:8	<b>website</b> 31:10	38:7,12,17,21
54:6	<b>weekly</b> 20:25	45:12,21 47:24
<b>viability</b> 27:5	<b>weight</b> 57:22 59:12	48:15 49:24
<b>vicinity</b> 4:20	<b>welcome</b> 3:5,20 4:17	<b>willing</b> 76:10 84:4
<b>volunteered</b> 8:20	5:7 8:10	<b>willingness</b> 37:4
<b>VS</b> 37:13 39:5,10	<b>went</b> 14:25 16:20	<b>WINEGARNER</b> 35:21
41:21,22 49:3,5	66:6	70:17 71:19 72:12
54:6 58:6	<b>we'll</b> 3:23,25 4:4	72:19 73:11 75:3
	6:23 7:7,13 12:22	<b>Wingo</b> 1:9 90:6,23
<b>W</b>	18:11,14 26:3 31:9	<b>winter</b> 17:19
<b>Wahoo</b> 71:6	32:11 33:19 39:16	<b>withdraw</b> 67:6
<b>waived</b> 2:4,6,12	39:20 51:25 52:2,6	<b>withholding</b> 77:15
<b>waivers</b> 13:13	53:17 66:6 68:15	<b>witness</b> 2:5
<b>walk</b> 5:3	88:23 89:4,10,17	<b>word</b> 23:15
<b>walking</b> 85:8	89:20	<b>words</b> 76:6,20 83:11
<b>wall</b> 88:4	<b>we're</b> 5:12,17 11:18	<b>work</b> 12:21 18:24,25
<b>want</b> 4:8 5:6 9:17	13:17 14:12 16:11	21:13,13 24:25
15:16 17:24 25:4	18:2 20:18 22:21	25:6 26:6,7 29:12
25:12 26:18,23	23:6 24:5 25:2	30:7 36:5 40:21
28:20 29:18 31:12	27:6,17 28:23 30:3	79:11 80:22
32:19 36:20 37:10	32:17,18 33:18	<b>workable</b> 7:6
41:2 42:19,25 43:5	34:21 35:4,13,16	<b>worked</b> 14:25 22:2
43:9 44:14,21	36:10,16 37:6,11	74:22
47:13 52:13 53:8	37:16 43:14,22	<b>working</b> 4:6 5:2,12
58:9 61:18 63:5	44:9 48:11 51:11	5:20 6:12 8:16
64:7,10 65:2,5,8	51:21,22 53:13	19:16 20:23 21:9
66:15 67:4,7,16	54:11 55:13,23,24	23:3 30:6 34:10
69:17 75:21 78:9	56:4 58:10 59:18	40:14,17 54:4
78:10 80:10 86:19	59:18 60:8 61:25	58:17 74:11 81:24
87:3,5,10,25 88:5	63:17 65:16 67:18	84:8
88:6	67:19 69:2 70:9	<b>works</b> 3:21 11:17
<b>wanted</b> 21:7,8 37:14	75:4 81:5,13,24	43:12
53:23 70:14 82:14	83:15,22 85:5,8	<b>work-up</b> 75:22
<b>warm</b> 3:5,19	87:20 88:2,3,19	<b>world</b> 63:10
<b>wasn't</b> 11:13 22:20	<b>we've</b> 5:25 6:7,8,11	<b>worried</b> 22:21
29:20 77:15 81:23	6:21 10:6 21:16	<b>worthy</b> 3:16

<p>wouldn't 61:15 78:6  wrapping 81:14  write 32:22  writing 6:18,22  written 28:25 32:20  33:4 38:24,25</p> <hr/> <p style="text-align: center;"><b>x</b></p> <hr/>	<hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p>1 1:7 3:2  1-40 1:8  10-minute 53:17  10:00 4:18  10:29 89:22  100 58:7 80:21  11 54:15 55:25,25  62:18  12 56:3  15.6 54:16  17 90:24  1911 1:8</p> <hr/>	<p>7 89:6  7:30 1:9</p> <hr/> <p style="text-align: center;"><b>8</b></p> <hr/> <p>8 88:24  85 81:20</p> <hr/> <p style="text-align: center;"><b>9</b></p> <hr/>
<p>X 73:25</p> <hr/> <p style="text-align: center;"><b>y</b></p> <hr/> <p>Yeah 72:18  year 29:7 45:3,4  54:17,25 55:19,25  years 16:19 24:21  30:13 38:10 42:18  54:18 55:22  Yellowstone 11:7,15  11:23 17:20 22:18  26:8  yeoman's 25:6  York 84:14  y'all 8:11 9:24  14:15 16:16 18:17  19:18 21:22 22:10  23:7,25 24:4,12  25:13 28:19 30:15</p> <hr/> <p style="text-align: center;"><b>z</b></p> <hr/>	<hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p>2 23:6  20 42:18 55:15 89:15  20th 30:25 31:3  20-minute 87:20  2007 55:18  2010 17:11 48:4  50:10 55:19  2011 1:8 3:3 67:22  90:24  2012 67:22,25  2015 84:21 85:7,11  25 42:18  27th 48:4</p> <hr/>	<p>9 62:17  9:17 53:20  9:40 53:21  92 62:18</p>
<p>zero 6:2 14:12  zone 28:11 47:20,22  48:2,6,9 50:3,4  zones 19:13,25 28:7  zoning 12:11,16  15:17 27:22,23,25  28:3 38:19 44:24  45:8,15 46:20  48:13 49:2,20  88:15</p> <hr/> <p style="text-align: center;"><b>\$</b></p> <hr/>	<hr/> <p style="text-align: center;"><b>3</b></p> <hr/> <p>30 24:23</p> <hr/> <p style="text-align: center;"><b>4</b></p> <hr/> <p>4 89:5  40 24:23  45 89:10</p> <hr/> <p style="text-align: center;"><b>5</b></p> <hr/>	
<p>\$500,000 54:25  \$800,000 54:17</p> <hr/> <p style="text-align: center;"><b>0</b></p> <hr/> <p>09 16:23 17:5 18:23</p>	<hr/> <p style="text-align: center;"><b>6</b></p> <hr/> <p>6 1:7 3:3 89:6  60 56:9</p> <hr/> <p style="text-align: center;"><b>7</b></p> <hr/>	

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK**

BREAKOUT SESSION NUMBER ONE ON  
PROGRAM (STATE) REQUIREMENTS,  
ZONING, AND SURVEILLANCE

**Session 2** of the Public Meeting on June 6,  
2011, at the Holiday Inn, 1911 1-40 East, Amarillo,  
Texas, commencing at 10:57 a.m., before Kary A. Wingo, a  
Court Reporter of the State of Texas.

SESSION 2

JUNE 6, 2011

Thereupon,

DR. ROBISON: So Group 1 --

DR. MYERS: May we just go around  
and introduce ourselves?

DR. ROBISON: Okay. I'm Clayton  
Robison. I work with the USDA Veterinary  
Services here in Texas. I was one of the  
working group members on this program.

DR. MICHALKE: I'm Mark Michalke,  
and I'm with the Texas Animal Health  
Commission. And I kind of got into the  
group a little bit later as a replacement  
for Dr. Ellis. He asked me to sit in for  
him.

So I'm going to try to help Dr.  
Robison facilitate, possibly.

DR. MYERS: I'm T.J. Myers with  
APHIS Veterinary Services. I spoke earlier  
this morning. I'll be sitting in for a  
while. I may rotate through some of the  
other groups too.

MS. BRADLEY: I'm Minnie Lou Bradley

## SESSION 2

1  
2 from Memphis, Texas, a purebred Angus  
3 breeder.

4 DR. BAKER: I'm Joe Baker. I'm a  
5 field veterinarian for the New Mexico  
6 Livestock Board.

7 MS. HUFFSTUTLER: Katrina Huffstutler.  
8 I'm representing Texas and Southwestern Cattle  
9 Raisers

10 DR. HALL: I'm Rod Hall. I'm with  
11 the Oklahoma Department of Agriculture. I'm  
12 a veterinarian in the Animal Industry  
13 Services there.

14 DR. ROBISON: For the Group 1  
15 breakout session, we've got the program  
16 requirements, state requirements, and also  
17 zoning and surveillance.

18 And these are some of the questions  
19 we've come up with for this particular  
20 session. The first one will be the program  
21 or state requirements. Number one is working  
22 group discuss the use of an advisory group  
23 to provide assistance to Veterinary Services  
24 in regards to certain program activities.

25 And under this, we have Parts A

1  
2 through E. Question A is: Do you agree  
3 that these new regulations should include the  
4 use of an advisory board used to provide a  
5 variety of recommendations to Veterinary  
6 Services?

7 DR. MYERS: Clayton, before you go  
8 on, maybe I could just ask a general  
9 question. Since everyone has been sitting  
10 through some long presentations, I'd like to  
11 just sort of get a general sense of what  
12 folks thought about that first element for  
13 state requirements, because what this does is  
14 it shifts those two programs, the TB and  
15 brucellosis programs, away from programs that  
16 have -- that are based on state status based  
17 on disease prevalence.

18 Because, in the past, if you had a  
19 certain prevalence level, you were modified  
20 accredited, or modified accredited advanced,  
21 or free. And so that was all based on  
22 prevalence. And now that the prevalence of  
23 the disease is so low, we're talking about  
24 shifting this program to one where the state  
25 status is based on whether or not you're

1  
2 complying with the regulations, having a  
3 system in place that allows a state to  
4 respond to disease whenever it's identified.

5           So I guess, before getting into the  
6 details of is an advisory board part of  
7 that, et cetera, et cetera, I guess I'd just  
8 throw it open to a general question of:  
9 Does that shift in how we manage the program  
10 make sense to you?

11           DR. HALL: To me, it makes sense, I  
12 think, now that the prevalence is so much  
13 lower. I like the thought of being able to  
14 isolate an area if it's a problem, rather  
15 than knocking a whole state down to Class A,  
16 or whatever it's going to be.

17           I mean, just in our state, we had  
18 an infected TB herd in the tip of our  
19 Panhandle four years ago. And we've kind of  
20 lived under the fear of -- you know, under  
21 the old system, if we had discovered  
22 another infected herd within, I believe, four  
23 years, we could have lost our TB free  
24 status.

25           You know, we would have loved to

1  
2 have chopped that part of the state off and  
3 given it to New Mexico. So I think this is  
4 a good step forward.

5 My only concern is that states that  
6 do that -- and I think you all have talked  
7 about it in the plan. You know, we have to  
8 have the assurance that that state is  
9 handling that portion of their state to the  
10 extent that we can trust the animals coming  
11 from there.

12 DR. MYERS: Yeah. And Dee kind of  
13 spoke to that this morning, that concern  
14 about, you know, states being interested in  
15 the ability to take an action if they feel  
16 like they're not getting that information.

17 And that's what Dr. Thomas was  
18 talking about, transparency being so critical,  
19 that, you know, if a state does have a case,  
20 they need to be transparent in the actions  
21 that they've taken to quarantine, to mitigate  
22 that disease, to do additional surveillance,  
23 and share that with everyone so that your  
24 state is comfortable that another state has  
25 put those mitigations in place and that

1  
2 you're comfortable accepting animals from the  
3 rest of the state.

4 So, now, Clayton, it gets to the  
5 question about the advisory board, because  
6 that's part of that transparency, having a  
7 group that can help us make those evaluations  
8 of whether or not a state is doing the  
9 things that it needs to do.

10 MS. BRADLEY: May I ask a question?

11 DR. MYERS: Sure.

12 MS. BRADLEY: When we had  
13 foot-and-mouth disease in Europe, all right,  
14 when we had all these big meetings and all,  
15 they were going to do it by so many miles.  
16 You know, if it was an affected herd, it  
17 would be so many miles.

18 Doesn't that make more sense today?  
19 Because I'm on the border of Oklahoma. If  
20 Oklahoma has an outbreak or if I have an  
21 outbreak, you know, right there's the fence  
22 line. He's okay; these people are  
23 quarantined. That doesn't make much sense.

24 DR. MYERS: No. And that gets to  
25 the issue of zoning that we talked about

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

here. So that is part of this plan.  
You're right, it does make more sense to do that.

You have to look at the individual disease. Foot-and-mouth can be airborne spread, so you really have a concern about what's going on locally.

Something like TB, though, where it's not necessarily airborne, but it depends more on close contact of cattle, you have to look at how those animals interact with other animals, whether it's through a fence line or whether it's through putting them on a truck and moving them somewhere. That's what that epidemiologic investigation does.

But you're right, that's part of this program, because we do recognize that disease doesn't just automatically stop at the border of a state. We have to look more at how that disease moves and put your zone or quarantine or whatever mitigation you place based on that understanding, rather than just this is where the state line is.

MS. BRADLEY: Because mostly in

## SESSION 2

1  
2 Texas, I think -- you guys know a lot more  
3 about it than I do -- mostly it's confined  
4 to dairy herds, that one you had in South  
5 Texas.

6 DR. ROBISON: Usually, but there  
7 have been beef herds too.

8 MS. BRADLEY: Well, I'm sure, but  
9 very few. Now, as a purebred breeder, we  
10 have real problems with every state having  
11 different regulations.

12 We have a sale and then, if it goes  
13 to certain states, we have to keep them so  
14 long and do all this testing, even though  
15 they're free. So I think we need to work  
16 out something.

17 DR. MYERS: So your concern is  
18 differences in state requirements.

19 MS. BRADLEY: Yeah.

20 DR. MYERS: I don't want to put  
21 words in your mouth. You would rather see  
22 what?

23 MS. BRADLEY: Well, we never know,  
24 because we don't know who in New Mexico is  
25 going to buy something or South Dakota or

1  
2 wherever. And they've got their trailer  
3 here. We have to send them home and test  
4 them and then deliver them.

5 I would think maybe one rule ought  
6 to --

7 DR. HALL: It would be nice if we  
8 could ever get there. I don't know that  
9 that will ever happen.

10 MS. BRADLEY: I understand.

11 MS. HUFFSTUTLER: I have a question  
12 about the advisory board. Is there any way  
13 you can clarify how that would be made up?  
14 I know it says, I think, federal, state and  
15 tribal experts, but beyond that, who would be  
16 represented on this board, in general terms?

17 DR. MYERS: Well, I don't know if  
18 you guys want to tackle that. You were on  
19 the committee and talked about it more than  
20 I was involved. But maybe I'll just give  
21 you the big picture, and you guys can fill  
22 in the details.

23 The issue that Dr. Thomas was  
24 talking about, as far as the federal advisory  
25 committee, really defines or builds a box

1  
2 around how the federal government can and  
3 cannot bring in advice from the public.

4 So we are free to have what are  
5 called government-to-government conversations.  
6 So whenever we stood up this working group,  
7 it's made up of federal, state and tribal  
8 individuals, because those are all  
9 government-to-government conversations.

10 So we have great latitude in putting  
11 together that kind of a group. Whenever we  
12 go beyond that government-to-government  
13 discussion, that's when the Federal Advisory  
14 Committee Act goes into effect. What that  
15 act says is: Federal government, you can't  
16 cherry-pick who comes and gives you advice.

17 So I can't, as a federal agent, say,  
18 well, we need advice on TB and brucellosis,  
19 so I'm going to pick up the phone and call  
20 NCBA. And NCBA is going to tell -- National  
21 Cattlemen's Beef Association -- and NCBA is  
22 going to tell me what they think needs to be  
23 in our new rule, and I'm not going to talk  
24 to anybody else, and then I'm going to write  
25 the rule. I can't do that.

1  
2           Now, I can try to be as fair as I  
3 can and say, I want someone to come in and  
4 talk to me from all the different cattle  
5 associations and all the different food  
6 consumer groups, but inevitably, I'm going to  
7 forget someone.

8           So the Federal Advisory Committee Act  
9 protects the public from the federal  
10 government making that mistake and only  
11 picking certain people to talk to.

12           So in order to have what's a  
13 recognized federal advisory group, you have  
14 to put an announcement in the federal  
15 register saying: The USDA wants to have  
16 advice on this particular issue and we need  
17 the public to nominate people to that group.

18           So where we've done that recently is  
19 we have created one of the two groups that  
20 Dr. Thomas talked about, the Secretary's  
21 Advisory Committee on Animal Health. So we  
22 recently formed that group this past fall.

23           We asked for nominations to that  
24 group. It includes state veterinarians; it  
25 includes industry representatives; it includes

1  
2 consumer groups; it includes organic farmers;  
3 it includes a variety of  
4 things. And there's about 20 people on that  
5 federal advisory committee. That is an  
6 official Secretary's advisory committee.

7 So we can take this rule, or the  
8 traceability rule, or anything we want for  
9 that group, and say: Here, give us some  
10 advice, and it's their responsibility to go  
11 out and talk to all the people that they  
12 represent and bring advice back to us.

13 It's a very lengthy, very cumbersome  
14 process, but it assures that we are getting  
15 that broad input.

16 So when this group talked about an  
17 advisory committee, they were thinking about  
18 -- and correct me if I'm wrong -- the old  
19 model of the Pseudorabies Control Board.

20 It's a disease of swine that we eradicated a  
21 number of years ago. But we used to have a  
22 Pseudorabies Control Board that included -- I  
23 don't know how many people were on it. Do  
24 you guys remember? I wasn't involved in it.

25 But it was a small group of state

1  
2 veterinarians, some industry folks, and they  
3 would provide advice on the eradication  
4 program.

5 Well, if I were hard-pressed to tell  
6 you whether or not that complied with FACA,  
7 I'd have to say it didn't. And we probably  
8 -- it was never included in the regulation.  
9 It was just this sort of informal thing that  
10 we did. It was before my time.

11 But it was very positive; it was  
12 very helpful, but probably was not done  
13 according to Hoyle, so to speak.

14 So when the working group that these  
15 two gentlemen were on was looking at how do  
16 we bring in some advice to help us make  
17 those assessments of whether or not a state  
18 is consistent or not consistent with this new  
19 rule, if that's part of it, they thought,  
20 well, an advisory group would be a good  
21 thing.

22 So the way we proposed it in the  
23 framework right now -- to try and finally  
24 answer your question as to who would be on  
25 it -- the way that the working group

1  
2 proposed it, would be to have that advisory  
3 group be made up of federal, state and  
4 tribal folks, so that it does not violate  
5 the FACA rule.

6 But we recognize that it would be  
7 nice to have industry input. So how do we  
8 get that to happen? So that's kind of what  
9 this list of questions that Clayton was  
10 getting to. How can we do that without  
11 running afoul of the FACA? Is there a way  
12 that industry folks could provide advice and  
13 input to the folks that are state  
14 representatives, say, on the committee, or  
15 the advisory group? So we're open to  
16 ideas.

17 DR. MICHALKE: You pretty much hit  
18 it on the head, as far as what -- you know,  
19 my part or participation in the working  
20 group. I mean, we realize that -- and being  
21 from a state perspective, we realize that  
22 industry is an important component and we  
23 rely on, you know, your advice.

24 We work with the industry. So, you  
25 know, we want to have them in that, you

1  
2 know, capacity as fully as possible, you  
3 know, realizing that we have some obstacles  
4 there, so -- you know, and we knew that from  
5 the onset.

6 But, you know, I think we would be  
7 remiss if we didn't bring it up and speak to  
8 it and look for any comments or suggestions  
9 from the industry as possible fixes for that  
10 or what would work within the industry,  
11 because I think it would be -- I think no  
12 one has any doubt -- and Dr. Myers said the  
13 same thing, that, you know, that input would  
14 be valuable.

15 So how do we go about doing that  
16 to, I guess, maximize the bang for our buck,  
17 what we can get out of it.

18 MS. HUFFSTUTLER: But you are  
19 interested in working with those groups and  
20 having some representation within, I guess,  
21 the legality of your --

22 DR. MYERS: Right. Yeah.

23 MS. BRADLEY: Would chairmen of the  
24 health committees, like on Texas Southwestern,  
25 the chairman of that, would that work?

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. MICHALKE: Well, it still goes back to what Dr. Myers described about private industry in a setting with state, federal and tribal.

DR. MYERS: Because the way the board might be used is, let's say, for example, it's a board of five people. And let's say one of them is the state vet of Texas, one of them is the state vet of New York, one of them is the state vet of California, and then one is a representative of the Navajo Nation, and one of them is -- I don't know -- whoever.

DR. ROBISON: Michigan.

DR. MYERS: Yeah, the state vet of Michigan. Say that's your board. And what the framework talks about is we would want that board to help us evaluate, say, the state of Indiana, to see if they're doing everything they need to do to deal with an outbreak that they might be having, or to help us evaluate their state plan.

So if that group doesn't have any industry representation, can those folks that

1  
2 are on the board, since they're not federal  
3 employees, can they just pick up the phone  
4 and call and get some input from, say, an  
5 industry group that has an animal health  
6 committee? That's kind of what we're  
7 thinking.

8 How would industry like to feed into  
9 and apprise that group, since we can't  
10 necessarily hand-pick who we're going to make  
11 a phone call to?

12 MS. HUFFSTUTLER: Sure. It would be  
13 more of a case of our representatives  
14 visiting with Dr. Ellis, or whoever the  
15 person was, and making sure that our concerns  
16 are --

17 DR. MYERS: Right.

18 DR. ROBISON: Let me breeze through  
19 the sub-units of this question here too.  
20 Well, first, should we have an advisory  
21 board? And the next one, should there be  
22 two advisory boards, one for brucellosis and  
23 one for TB?

24 Another one is what should be the  
25 composition of the advisory board? How

1  
2 should the members be chosen? Should they  
3 have a defined length of service on the  
4 board? And what roles would you like to see  
5 for the advisory board? So all these little  
6 sub-units could be discussed.

7 DR. HALL: Well, you almost have to  
8 have some board or some method of -- in the  
9 cases where -- you gave the -- you said  
10 Indiana, so we'll continue using Indiana. If  
11 they're having a problem, we need to make  
12 sure they are handling it properly, so you  
13 have to have some entity set up to handle  
14 that.

15 So you'd have to pick one to work  
16 in all those situations or you have to pick  
17 a new one for each situation. So it looks  
18 like it would be better to have something in  
19 place, I would think, ready to go.

20 You don't anticipate a lot of that.  
21 I mean, for the most part, states are going  
22 to do their plans and I don't -- will the  
23 AVICs look at that plan and say, this is  
24 okay, and then pass it up to region, kind of  
25 like they do proper agreements now? Or will

1  
2 each state go through a really comprehensive  
3 evaluation of their plan?

4 DR. MYERS: You guys can probably  
5 speak better to what the committee thought,  
6 as far as what that review process might  
7 look like.

8 DR. ROBISON: Well, as far as  
9 reviewing state programs, I guess it would be  
10 similar to what's in place already with the  
11 staff, you know, the application or annual  
12 renewal being sent to staff for review, and  
13 they say, yes, it's okay, or, yeah, it's  
14 okay, but you need to do this.

15 And if it got contentious, possibly  
16 it could be sent to the advisory board, but  
17 that's conjecture on my part too.

18 MR. MICHALKE: Well, it's open for  
19 discussion.

20 DR. HALL: It makes sense. I would  
21 think that would be the way that it would be  
22 handled.

23 DR. BAKER: Would the advisory board  
24 be something that would automatically be  
25 engaged for a given state with a given

1  
2 problem, or a given region with a given  
3 problem, or would it be on demand, on  
4 request?

5           You know, we're talking about a  
6 system where we want to get away from TB  
7 being found and having an effect on an  
8 entire state. We want to make it a zone  
9 response or a regional response. And, yet,  
10 we're getting right back to talking about  
11 states.

12           And would the advisory board -- two  
13 questions. Would the advisory board be  
14 something that would automatically kick into  
15 play and would they work with the officials  
16 who have oversight for whatever that zone or  
17 region encompasses, whether it be one state  
18 or three or four?

19           And then the other question is is  
20 that a board that would try to help that --  
21 those states, that state's response be  
22 considered consistent, so that it would, by  
23 everyone's agreement in the framework of  
24 these new rules, that state's approach would  
25 be appropriate and adequate for the situation

1  
2 that exists in that identified area?

3           And I'm getting the sense that it  
4 would probably be an advisory board that  
5 would be more of an on-demand. And I'm kind  
6 of wondering if it might not be better to  
7 have an advisory board that would work with  
8 that state or states involved in the TB  
9 issue from the beginning.

10           DR. MICHALKE: And I think that's  
11 the comments we're looking for here, not so  
12 much to answer your question, but to take  
13 your thoughts back and record them overall,  
14 what your thought process is and how that  
15 board may function, whether it be two boards,  
16 one for brucellosis, one for TB, and the  
17 exact capacity that they would --

18           DR. MYERS: I'll just turn your  
19 questions around back on you. How would you  
20 answer those questions? What would you like  
21 to see?

22           DR. BAKER: I would like to see an  
23 advisory board, as has been suggested, as  
24 long as it doesn't violate federal standards  
25 for such a body. And I do think it ought

1  
2 to be something that is triggered by the  
3 creation of a TB response zone or area,  
4 whatever you prefer to ultimately call these  
5 areas where TB's identified.

6 And I don't -- I do think it ought  
7 to be -- the purpose of the board should be  
8 to assist that state or those states involved  
9 in the response to formulate a plan to be  
10 consistent with USDA's expectations and try  
11 to avoid that provisional consistency or  
12 inconsistent categorization and the potential  
13 consequences, whatever they may be.

14 So that would be my opinion is that  
15 it should be created and should be  
16 automatically triggered with those states in  
17 formulating their plan.

18 DR. MICHALKE: I guess to that  
19 thought and to try to move on -- we're all  
20 on one. And moving on, are there any  
21 thoughts from the group, as far as possibly  
22 -- Clayton asked the composition of the  
23 group. Are there any comments on that?

24 Because that's one of the, probably,  
25 issues that is probably going to cause the

1  
2 most heartburn, I think, or be the most  
3 complicated to look at. Does anybody have  
4 any comments, suggestions?

5 MS. HUFFSTUTLER: I think, obviously,  
6 we're all going to want our interests  
7 represented. You know, but, I mean, that's  
8 --

9 DR. MICHALKE: Of course, that's why  
10 you're here.

11 MS. HUFFSTUTLER: Exactly. But, I  
12 mean, beyond that, you know, I don't know  
13 that there's a specific, just as long as all  
14 of the stakeholders are adequately  
15 represented. I think that that's our major  
16 concern.

17 DR. MYERS: And how would you define  
18 represented?

19 MS. HUFFSTUTLER: You know, I guess  
20 not knowing -- coming in here, not having a  
21 real good clarification of who was going to  
22 be on the advisory board, you know,  
23 obviously, we want someone representing Texas  
24 beef industry. But, you know, I realize  
25 that that's not really -- that's obviously --

1  
2 that's our wish, just as everyone is going  
3 to have, you know, different --

4 DR. MYERS: Would you feel that  
5 outreach by state folks on the advisory board  
6 to industry representatives, would that make  
7 you feel like you're part of that process  
8 and have input, or not?

9 MS. HUFFSTUTLER: I think so. I  
10 think if we're able to have communication  
11 with whatever person or people who are --  
12 you know, like I said, if the state  
13 veterinarian of Texas is going to be on that  
14 board, if we're in communication with him on  
15 that, I think we feel confident, you know,  
16 that we're going to be represented, or that,  
17 at least, our voice is heard.

18 And I think that's our main concern,  
19 is to get our voice heard on what our  
20 concerns are of our, you know, 15,000-plus  
21 members.

22 DR. HALL: What if the state  
23 veterinarian of Texas is not on that board?  
24 Because not every state veterinarian is going  
25 to be able to be.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

MS. HUFFSTUTLER: Sure. I'm using that as an example. Clearly, that would be our preference, but, obviously, I understand that's not necessarily -- I guess whoever -- who is our point person, then, if that is -- we would want to know who are we supposed to communicate with. And maybe it's the state veterinarian of New Mexico or Oklahoma or someone totally different.

But, you know, we would, obviously, want to know who that person is so that we could develop that relationship and voice our concerns.

DR. HALL: Maybe we need to make sure that different states that are more focused on different types of industry or different regions -- I don't know how you do that, but just try to make sure that, on a small board like you're talking about here, that we do -- at least do the best job we can to equally represent the entire United States.

MS. HUFFSTUTLER: Sure.

DR. MICHALKE: And that goes to the

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

point that Clayton asked earlier too. You know, is one board better, advisory board, or two? One for brucellosis; one for TB. What's the thoughts of the group on that?

I mean, I can see definite pros and cons, I mean, to both. They're two different diseases.

DR. HALL: You're focusing on different parts of the country on the two diseases, really.

DR. MICHALKE: Exactly.

MS. BRADLEY: I read the other day where over a third of all milker cows/beef cows in the United States are in Oklahoma, Texas, New Mexico, Colorado and Kansas. So when you're talking about over 30 percent right in this one area, they sure need representation.

DR. MICHALKE: That's certainly something that, you know, we can put down. And that's the type of comments that you would look at. Certainly, I don't think those things would be overlooked by those folks putting those groups together.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. MYERS: So you certainly wouldn't want a board that's made up of all people from New England and nobody else in the country. You'd want that regional representation to make sure that --

MS. BRADLEY: Of course, I guess that would take in most of the feedyards too.

DR. MYERS: You know, when I rattled off just a hypothetical group, you know, my tendency, just because of the agency I work for and the diseases that we deal with, we tend to think of state representatives as state veterinarians.

But, I mean, Joe, you represent the New Mexico Livestock Board, and lots of states have livestock boards or other kinds of entities.

Are there other state entities that we could legitimately have on a board that would bring more of that industry sensibility than, say, a state veterinarian would?

MS. HUFFSTUTLER: In my opinion, if we're going to have a government

1  
2 representative, I'm probably most confident  
3 with someone from Texas Animal Health  
4 Commission, whether that's -- no matter who  
5 that is.

6 But, I mean, I feel like they know  
7 what's going on more, I mean, within the  
8 proposed type of group that you've discussed,  
9 with it being, you know, state government  
10 type. I mean, we have other organizations,  
11 of course, you know, Texas Department of  
12 Agriculture, et cetera. But I think that  
13 everyone's needs would probably be best  
14 addressed by having that representative -- at  
15 least that would be the case in Texas, I  
16 feel like.

17 DR. HALL: I agree. If I'm state  
18 veterinarian in Oklahoma, if I'm not  
19 listening to Oklahoma Cattlemen's Association  
20 and, in Texas, Southwest Cattle Feeders and  
21 LMA, I'm not going to have the job very  
22 long.

23 DR. BAKER: Would this be -- this  
24 may be way beyond the capacity of the plan,  
25 but would it be possible to consider advisory

1  
2 boards made up for each outbreak or issue?

3           Now, keeping in mind -- I mean, we  
4 tend to talk about TB and brucellosis so  
5 much that sometimes you'd think that the  
6 entire cattle population of the United States  
7 is infected with one or the other, when, in  
8 fact, we're dealing with two diseases with  
9 very low national prevalence. Local  
10 prevalence? Different story. But national  
11 prevalence for both TB and brucellosis are  
12 extremely low.

13           And so you look historically -- for  
14 example, in the five-year period I've worked  
15 for the New Mexico Livestock Board, you look  
16 at the number of TB affected herds in the  
17 United States. Well, it's a significant  
18 number. But look at the total number of  
19 beef and dairy herds in the United States  
20 and what percentage of those herds is  
21 affected. It's a very small portion of our  
22 national cattle herd.

23           And so it's not like we're going to  
24 have things every day, every month, every  
25 year in multiple states and so forth. I'm

1  
2 wondering if you couldn't have a system  
3 where, okay, let's say we have TB identified  
4 in a dairy in southeastern New Mexico, and  
5 we're going to set up an established area --  
6 and maybe it includes a little of West Texas  
7 where there's some dairies also that it might  
8 be wise to include in our control zone.

9           Why could we not have -- or could  
10 we have an advisory board set up for that  
11 response made up of people in the Texas and  
12 New Mexico industries and the Texas and New  
13 Mexico regulatory framework and so forth, so  
14 it was responsive to that outbreak?

15           Because, ultimately, we could have a  
16 situation where, okay, maybe Dee Ellis is the  
17 state veterinarian on the committee and, all  
18 of a sudden, we've got a problem in Indiana.  
19 Well, the Indiana folks, you know, they might  
20 like Dee's accent, but maybe not like his  
21 opinions, or they may think, well, you're  
22 from Texas; you don't know what Indiana's  
23 needs are and what our producers want. And  
24 that might be a valid argument, to a degree.

25           DR. MYERS:    So rather than having a

1  
2 standing board that, you know, we turn to on  
3 a regular basis for any issue, have multiple  
4 boards each time an outbreak occurs?

5 DR. BAKER: Or you could have  
6 standing boards, but in a much more localized  
7 region. For example, you could have each  
8 state -- I don't know how this would work  
9 for all the states, particularly I'm not  
10 familiar with the eastern region states, but  
11 you could have designated players that would  
12 be potential board members, so that if you  
13 had an issue, we already know, okay, if  
14 Texas is involved in this, these are the  
15 people that a board would be selected from.

16 It might not be every person that's  
17 board-eligible in Texas. But out of that  
18 pool of people that we've already said, you  
19 know, these are the names and the  
20 organizations that have been tapped. Now  
21 we're going to pick a couple of them to sit  
22 on this five-member board.

23 And the same thing in New Mexico.  
24 So now we have a zone straddling those two  
25 states. We're selecting from a pre-ordained

1  
2 pool of potential board members, and we  
3 create a board to help assist with that  
4 problem.

5           You might keep the regional thing --  
6 you know, the regional concerns and the state  
7 concerns more satisfied and better addressed  
8 and still have the representation that  
9 everybody wants to have in this.

10           The other thing -- and I'm kind of  
11 stream of consciousness here -- but is the  
12 advisory board -- I mean, you look at it  
13 from one standpoint and it could assist the  
14 state or pair of states, or whatever, in  
15 their response, but if you look at it  
16 through other eyes, it could almost become a  
17 lobbying board, you know: Don't do that,  
18 because my constituents say -- you know, and  
19 pretty soon I could see an advisory board  
20 not giving much advice, but just trying to  
21 protect turf.

22           DR. MICHALKE: And I guess that  
23 brings up my question to you -- and y'all  
24 can comment on it. You bring up two  
25 interesting things, one, the concept of a

1  
2 possibility of having a standing advisory  
3 board, pick from an array out there.

4 I thought you might go with the  
5 concept of having that board and having --  
6 it just came into my mind -- and having X  
7 number maybe fill in for that region affected  
8 as part of it. You know, we've got  
9 five, and we're going to turn three more or  
10 two more, because of this area. I thought  
11 you were going there.

12 The other thing, the comment that  
13 you bring up that I'd like for you to  
14 ruminate on -- and, yeah, things are big in  
15 Texas and I'm a Texan and have always been  
16 one, so Dr. Myers -- but, you know, we have  
17 to look at it on the same scale, I think,  
18 in all fairness, that as we are protecting  
19 our interests, too, that those other folks  
20 there have different issues, too, on this  
21 board.

22 So what are the feelings there?

23 DR. MYERS: Well, I think what  
24 you're getting at is, if I'm understanding  
25 you correctly, some of the concepts that the

1  
2 working group talked about is part of the  
3 role of that board, as the working group  
4 conceived it, was to have an independent,  
5 unbiased group that could help us take a  
6 look at either those annual plans or  
7 particular on-the-ground situations.

8           So if you're dealing with a case of  
9 TB and the advisory board is, say, seven  
10 people, all of whom are outside of Texas  
11 except for one, that one person could recuse  
12 himself from reviewing the Texas plan and the  
13 Texas response, but you'd have the other six  
14 folks helping the USDA do that review.

15           So I think what you were getting at,  
16 as far as a very local group, may be  
17 something that might be better set up at the  
18 state level to help deal with that particular  
19 outbreak or occurrence. But -- and it gets  
20 away from what you were talking about, as  
21 far as becoming a lobbying -- or one of you  
22 said sort of that, that lobbying flavor.

23           Because if you're dealing with  
24 something in, say, the state of New Mexico,  
25 and the folks on the board are from Rhode

1  
2 Island, Washington and Florida and Missouri,  
3 then you have that unjaundiced eye looking  
4 at, okay, how is New Mexico doing? Are  
5 there additional resources that we need to  
6 encourage USDA to help New Mexico with or,  
7 you know, providing that sort of outside  
8 look.

9 So, anyway, that was just kind of a  
10 couple of things that came to mind when you  
11 were both talking.

12 DR. BAKER: I think, historically,  
13 we -- I look at New Mexico and I'm somewhat  
14 familiar with neighboring states, because  
15 they're close. And you look at the way we  
16 function as a state veterinarian's office in  
17 New Mexico. I mean, ultimately, in my mind,  
18 state veterinarian's offices all over the  
19 country have to make animal health decisions  
20 that are in the best interest of industry.

21 Well, industry is a broad swath.  
22 And we might have requirements that the beef  
23 people have no concerns with, but the dairy  
24 people are ranting about. Vice versa.

25 But in New Mexico, I know one of

1  
2 the things that I feel hurts us is, if you  
3 look at producer buy-in for whatever the  
4 disease issue, whatever is on the table at  
5 that moment. And I'll use trichomoniasis as  
6 an example.

7 I've talked to people from other  
8 states where producer buy-in there on trich  
9 rules is very high, so the amount of  
10 resistance, the amount of blowback, the  
11 amount of arguing and infighting that goes on  
12 regarding the trich rules is very minimal.

13 In New Mexico, we have,  
14 unfortunately, a substantial portion of our  
15 producers who want to fight against our trich  
16 rules.

17 And so you look at our compliance  
18 level in our state versus maybe another state  
19 who's got better producer buy-in, and it  
20 might make us look like we're not getting  
21 the job done. Well, we're fighting a lot of  
22 forces. We have good telephone service in  
23 New Mexico, and producers who don't like  
24 something have caught on that they can find  
25 their representative's and their legislator's

1  
2 phone numbers and governor's phone number,  
3 and they're on it.

4 And so you end up having to deal  
5 with more than just animal health issues and  
6 making decisions based on what's best,  
7 because of the issue itself. It's the  
8 politics. And that's why I made my comment  
9 about this turning into just a big lobbying  
10 board where every interest wants to say,  
11 well, I want to protect my concern and I  
12 want to -- and pretty soon you find yourself  
13 not being advised, but being stymied by all  
14 of the input.

15 And so, I guess, my fundamental  
16 question is is the advisory board, is it  
17 advisory? Is it going to help advise states  
18 on how to construct a response to most  
19 efficiently and effectively deal with their  
20 TB or brucellosis issue, or is it going to  
21 become more of an -- I don't know what --  
22 an arbitration board, you know, make sure  
23 everybody gets their voice.

24 And what I was beginning to say,  
25 that I'll end up saying, is that, in my

1  
2 mind, the state veterinarian, as Rod said,  
3 they have to make decisions in the best  
4 interest of their industry, and they best be  
5 listening to industry. And we desperately  
6 try to do that.

7 But what's interesting to me is we  
8 can't reach industry like we think we ought.  
9 We're reaching a component of it. We reach  
10 the ones that want to listen.

11 And it's the ones that don't want to  
12 listen that end up being our biggest  
13 impediment in making progress and controlling  
14 disease and so forth.

15 And that's an editorial that has  
16 very little to do with advisory boards or  
17 anything else. But I think that, you know,  
18 ultimately, a state's going to have to  
19 decide, in my mind, how to approach their TB  
20 issues, based much more so on the science of  
21 tuberculosis than all of the input from  
22 producer groups and individual producers and  
23 so forth.

24 And I'm not saying that to belittle  
25 the value of the input from those groups,

1  
2 but I'm saying that ultimately we can't let  
3 our decision-making process be so guided by  
4 politics that we lose the ability to make  
5 sound decisions based on science.

6 And I think sometimes we're kind of  
7 wavering away from good, sound decision-making  
8 in our disease control efforts.

9 DR. MYERS: I think, at least from  
10 my perspective, the value of having some  
11 avenue for industry to provide input to those  
12 members on the board becomes enlightening to  
13 us on what those industry practices are that  
14 impact disease control and movement, because  
15 I don't purport to know how cattle move in  
16 this country as well as industry folks do.

17 So, you know, I think having some  
18 avenue of getting input in to the members  
19 that sit on that board to really help us,  
20 you know, understand how industry practices  
21 impact responses to these.

22 DR. MYERS: We have, like, three  
23 minutes, and we've only talked about the  
24 advisory board. We were also supposed to  
25 cover zoning and surveillance.

1  
2 DR. HALL: I'd just like to say one  
3 more thing about the advisory board. And  
4 maybe I'm misunderstanding, but, you know,  
5 I'm not sure -- to me, maybe another word  
6 could be review board.

7 The way I understand it, also, if we  
8 have an outbreak of TB in Oklahoma, there  
9 should be -- that board, I'd like for it to  
10 assist us and tell us, you know, where we're  
11 going wrong, if we need to do something  
12 differently to get it under control.

13 But I think part of that board  
14 should also be there to ensure that we are  
15 doing it properly so that they can assure  
16 the other 49 states in the United States  
17 that it is safe to accept cattle from  
18 Oklahoma, you know, they have this under  
19 control.

20 And for that reason, I think  
21 that board -- there needs to be some  
22 consistency on that board. So, I guess,  
23 from that standpoint, Joe, I disagree a  
24 little bit on picking a group for each  
25 instance.

1  
2           If we can't be consistent, then  
3 you're opening yourself up to a lot more  
4 problems.

5           DR. BAKER:   Rod, your comment leads  
6 me to a question I had on zoning.   And I  
7 wanted to throw this out.

8           T.J. knows, from an earlier  
9 conversation today, that this is an issue  
10 that gives me a lot of heartburn.   There was  
11 a cow determined to have TB in Ohio that was  
12 traced back to a dairy in Kansas that had  
13 literally been a brokerage for replacements,  
14 30,000 head in less than 24 months, by the  
15 veterinarian's own admission.

16           That cow was traced on back to a  
17 New Mexico source dairy that had sent her,  
18 among several other hundred, to the Kansas  
19 facility.   Okay.   What Rod said is -- it  
20 raises this question.   We want people to  
21 know it's safe to accept our cattle from  
22 Oklahoma.

23           Well, the problem, particularly with  
24 dairy cattle, is the way they move.   That  
25 Ohio cow may have picked up TB in Ohio.   It

1  
2 may have picked it up in Kansas. It  
3 conceivably may have picked it up in New  
4 Mexico. Where do you draw a zone around  
5 that outbreak? Where is your zone?

6 And the allied question to that is  
7 -- and I talked to T.J. about this -- one  
8 of the things -- and this is the wrong group  
9 to bring it up in, but one of the sessions  
10 is going to have to do with epidemiology and  
11 proper investigation.

12 Well, when you have a movement of  
13 animals like that over a two and a half year  
14 period and you've got people on each end  
15 looking for TB and one entity in the middle  
16 not, that creates a problem.

17 I think that, in beef cattle's case,  
18 beef cattle tend to move through more  
19 predictable pathways, as a rule. There's not  
20 this spurious spinning off of, well, those  
21 cows were supposed to go to slaughter, but  
22 six of them ended up in this guy's herd.  
23 That kind of thing goes on more in the dairy  
24 industry, and the cross-country movement goes  
25 on a lot more.

1  
2           And so trying to draw a zone around  
3 a dairy TB issue, to me, would be a huge  
4 challenge, because of that movement. As I  
5 said to T.J., all you've got to do is go to  
6 any herd in the western United States and  
7 start reading silver tags. And those first  
8 two numbers tell you everything you need to  
9 know. There's cows from bloody everywhere.

10           Another example, we were getting  
11 shipments of cattle into New Mexico that were  
12 ostensibly from Texas and Missouri, being  
13 sent by the Connolly boys, a father/son.  
14 One of them runs a deal out of Kentucky and  
15 the other one out of Texas, but they gather  
16 cattle, and they were ostensibly Texas and  
17 Missouri cattle, or Texas and Kentucky  
18 cattle.

19           But when you really got to looking  
20 at them, they were from a myriad of states,  
21 and they were all pooled together and coming  
22 from Texas.

23           Well, those cows were no more coming  
24 from Texas than I'm from Florida, and I'm  
25 not; I'm from New Mexico. So, I mean,

1  
2 that's my problem with creating a zone around  
3 a dairy outbreak is the movement of the  
4 cattle.

5 MS. HUFFSTUTLER: A similar, kind of  
6 based off that, concern that we had when we  
7 looked over this was feral hogs being so  
8 invasive, how that fits in, you know, with  
9 the spread of brucellosis from -- amongst  
10 feral hogs that are, you know, just going  
11 everywhere and move so far. We were  
12 concerned with how something like that fits  
13 into the zone concept.

14 DR. MYERS: You guys were in all  
15 these conversations much more so than I, so  
16 I'll let you fill in the gaps here. But I  
17 don't think the concept from the working  
18 group was that a zone would always be  
19 applied in every case. Zones would be  
20 applied when it's appropriate to apply a  
21 zone.

22 So, for example, in Michigan where  
23 you have disease in wildlife, yes, a zone is  
24 an appropriate measure to take. Where you  
25 have, you know, a case in one herd that's

1  
2 related epidemiologically to another herd all  
3 the way across the country, your zone, if  
4 you want to use that term, would be just a  
5 quarantine of a facility.

6 So you apply zones as appropriate  
7 based on the epidemiology. Do you want to  
8 add to that, guys?

9 MS. HUFFSTUTLER: So, essentially,  
10 that's not a hard and fast --

11 DR. MYERS: Right.

12 DR. ROBISON: And with brucellosis  
13 in swine, it's a variant, brucella suis.  
14 And, say, a cow does contract brucella suis.  
15 And all we know, they're considered a  
16 dead-end host. They'll still have the titer,  
17 just the same as brucella abortus, and get  
18 everybody all excited, of course. And, you  
19 know, they can even shed it in the milk, but  
20 we consider them to be a dead-end host.

21 It's not as much a problem. It's  
22 just more -- it's tripping the test results,  
23 and which -- you know, I don't know if I  
24 should go there. When we were testing in  
25 the market, if we found those kind at the

1  
2 market, we could work them up and do  
3 cultures.

4 If we find them in slaughter, it's a  
5 different situation too. I'm getting off on  
6 a tangent there. I better not go there.

7 DR. MYERS: We need to break for  
8 lunch. Were there any other comments on  
9 these three areas, the state requirements,  
10 zoning, surveillance? Anything else burning  
11 that you want to get out verbally?

12 DR. BAKER: Is the main thrust of  
13 surveillance going to be slaughter  
14 surveillance for both diseases?

15 DR. MYERS: Yeah, for the national  
16 surveillance. But then there's also  
17 surveillance for an adverse population,  
18 targeted surveillance.

19 DR. BAKER: And that's going to be  
20 up to the state to come up with?

21 DR. MYERS: Well, correct me if I'm  
22 wrong, guys, but that would be part of the  
23 state's plan. The state would identify:  
24 This is a high-risk population in this state  
25 for these reasons; we're going to have this

1  
2 additional surveillance above and beyond the  
3 national response.

4 DR. HALL: In areas where you have  
5 a high-risk population in a state, is there  
6 any possibility of USDA assisting with that  
7 surveillance testing, or is the state going  
8 to have to come up with all that?

9 DR. MICHALKE: I don't think that's  
10 all been worked out completely.

11 DR. MYERS: No, but the way it  
12 works now, whenever there is an outbreak,  
13 we're right there to work on the epidemiology  
14 and collect samples. So that's not going to  
15 change, as long as, you know, we still have  
16 funding.

17 So we're having lunch from 11:45 to  
18 1:00 in the dining room over here. So when  
19 you come back at 1:00, go to a different  
20 group rather than this group. Go to one of  
21 the other two and we'll do another 45  
22 minutes in each of the other groups.

23 And then, at 3:00, we'll come back  
24 and we'll pull these walls down again, come  
25 back to the main large room we were in this

## SESSION 2

1  
2 morning. And then that will be just an  
3 open, general discussion on any and all  
4 topics and any closing comments that anyone  
5 wants to make sure we get in the record.  
6 Thank you, everyone. Good discussion.

7 **(Whereupon recessed at 11:52 A.M.)**

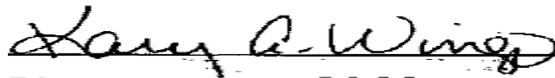
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

**CERTIFICATE**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

STATE OF TEXAS

I, KARY A. WINGO, CSR, RPR in and for the State of Texas, certify that the caption to this transcription correctly states the facts set forth herein, that the proceedings were correctly reported in Stenograph by me at the time and place set forth in said caption, and have been transcribed from Stenograph into typewriting under my direction and supervision in the foregoing transcript; and that said transcript contains a correct record of the proceedings had at said time and place. GIVEN UNDER MY HAND AND OFFICIAL SEAL of office.



KARY A. WINGO, CSR, RPR

DATED: JUNE 20, 2011

<b>A</b>		
<b>ability</b> 6:15 40:4	<b>Agriculture</b> 3:11	<b>assure</b> 41:15
<b>able</b> 5:13 25:10,25	29:12	<b>assures</b> 13:14
<b>abortus</b> 46:17	<b>airborne</b> 8:6,10	<b>automatically</b> 8:19
<b>accent</b> 31:20	<b>allied</b> 43:6	20:24 21:14 23:16
<b>accept</b> 41:17 42:21	<b>allows</b> 5:3	<b>avenue</b> 40:11,18
<b>accepting</b> 7:2	<b>Amarillo</b> 1:7	<b>AVICs</b> 19:23
<b>accredited</b> 4:20,20	<b>amount</b> 37:9,10,11	<b>avoid</b> 23:11
<b>act</b> 11:14,15 12:8	<b>Angus</b> 3:2	<b>a.m</b> 1:7 49:7
<b>action</b> 6:15	<b>animal</b> 2:13 3:12	<b>B</b>
<b>actions</b> 6:20	12:21 18:5 29:3	<b>back</b> 13:12 17:3
<b>activities</b> 3:24	36:19 38:5	21:10 22:13,19
<b>add</b> 46:8	<b>animals</b> 6:10 7:2	42:12,16 48:19,23
<b>additional</b> 6:22 36:5	8:12,13 43:13	48:25
48:2	<b>announcement</b> 12:14	<b>Baker</b> 3:4,4 20:23
<b>addressed</b> 29:14 33:7	<b>annual</b> 20:11 35:6	22:22 29:23 32:5
<b>adequate</b> 21:25	<b>answer</b> 14:24 22:12	36:12 42:5 47:12
<b>adequately</b> 24:14	22:20	47:19
<b>admission</b> 42:15	<b>anticipate</b> 19:20	<b>bang</b> 16:16
<b>advanced</b> 4:20	<b>anybody</b> 11:24 24:3	<b>based</b> 4:16,16,21,25
<b>adverse</b> 47:17	<b>anyway</b> 36:9	8:23 38:6 39:20
<b>advice</b> 11:3,16,18	<b>APHIS</b> 2:21	40:5 45:6 46:7
12:16 13:10,12	<b>application</b> 20:11	<b>basis</b> 32:3
14:3,16 15:12,23	<b>applied</b> 45:19,20	<b>becoming</b> 35:21
33:20	<b>apply</b> 45:20 46:6	<b>beef</b> 9:7 11:21 24:24
<b>advise</b> 38:17	<b>apprise</b> 18:9	30:19 36:22 43:17
<b>advised</b> 38:13	<b>approach</b> 21:24 39:19	43:18
<b>advisory</b> 3:22 4:4	<b>appropriate</b> 21:25	<b>beginning</b> 22:9 38:24
5:6 7:5 10:12,24	45:20,24 46:6	<b>believe</b> 5:22
11:13 12:8,13,21	<b>arbitration</b> 38:22	<b>belittle</b> 39:24
13:5,6,17 14:20	<b>area</b> 5:14 22:2 23:3	<b>best</b> 26:21 29:13
15:2,15 18:20,22	27:18 31:5 34:10	36:20 38:6 39:3,4
18:25 19:5 20:16	<b>areas</b> 23:5 47:9 48:4	<b>better</b> 19:18 20:5
20:23 21:12,13	<b>arguing</b> 37:11	22:6 27:3 33:7
22:4,7,23 24:22	<b>argument</b> 31:24	35:17 37:19 47:6
25:5 27:3 29:25	<b>array</b> 34:3	<b>beyond</b> 10:15 11:12
31:10 33:12,19	<b>asked</b> 2:16 12:23	24:12 29:24 48:2
34:2 35:9 38:16,17	23:22 27:2	<b>big</b> 7:14 10:21 34:14
39:16 40:24 41:3	<b>assessments</b> 14:17	38:9
<b>afoul</b> 15:11	<b>assist</b> 23:8 33:3,13	<b>biggest</b> 39:12
<b>agency</b> 28:12	41:10	<b>bit</b> 2:15 41:24
<b>agent</b> 11:17	<b>assistance</b> 3:23	<b>bloody</b> 44:9
<b>ago</b> 5:19 13:21	<b>assisting</b> 48:6	<b>blowback</b> 37:10
<b>agree</b> 4:2 29:17	<b>Association</b> 11:21	<b>board</b> 3:6 4:4 5:6
<b>agreement</b> 21:23	29:19	7:5 10:12,16 13:19
<b>agreements</b> 19:25	<b>associations</b> 12:5	13:22 17:7,8,17,19
	<b>assurance</b> 6:8	

18:2,21,25 19:4,5 19:8 20:16,23 21:12,13,20 22:4,7 22:15,23 23:7 24:22 25:5,14,23 26:20 27:3,3 28:3 28:17,21 30:15 31:10 32:2,12,15 32:22 33:2,3,12,17 33:19 34:3,5,21 35:3,9,25 38:10,16 38:22 40:12,19,24 41:3,6,9,13,22 <b>boards</b> 18:22 22:15 28:18 30:2 32:4,6 39:16 <b>board-eligible</b> 32:17 <b>body</b> 22:25 <b>border</b> 7:19 8:20 <b>box</b> 10:25 <b>boys</b> 44:13 <b>Bradley</b> 2:25,25 7:10 7:12 8:25 9:8,19 9:23 10:10 16:23 27:13 28:7 <b>break</b> 47:7 <b>breakout</b> 1:4 3:15 <b>breeder</b> 3:3 9:9 <b>breeze</b> 18:18 <b>bring</b> 11:3 13:12 14:16 16:7 28:22 33:24 34:13 43:9 <b>brings</b> 33:23 <b>broad</b> 13:15 36:21 <b>brokerage</b> 42:13 <b>brucella</b> 46:13,14,17 <b>brucellosis</b> 1:2 4:15 11:18 18:22 22:16 27:4 30:4,11 38:20 45:9 46:12 <b>buck</b> 16:16 <b>builds</b> 10:25 <b>burning</b> 47:10 <b>buy</b> 9:25 <b>buy-in</b> 37:3,8,19	<b>C</b>	<b>Colorado</b> 27:16 <b>come</b> 3:19 12:3 47:20 48:8,19,23,24 <b>comes</b> 11:16 <b>comfortable</b> 6:24 7:2 <b>coming</b> 6:10 24:20 44:21,23 <b>commencing</b> 1:7 <b>comment</b> 33:24 34:12 38:8 42:5 <b>comments</b> 16:8 22:11 23:23 24:4 27:22 47:8 49:4 <b>Commission</b> 2:14 29:4 <b>committee</b> 10:19,25 11:14 12:8,21 13:5 13:6,17 15:14 18:6 20:5 31:17 <b>committees</b> 16:24 <b>communicate</b> 26:8 <b>communication</b> 25:10 25:14 <b>completely</b> 48:10 <b>compliance</b> 37:17 <b>complicated</b> 24:3 <b>complied</b> 14:6 <b>complying</b> 5:2 <b>component</b> 15:22 39:9 <b>composition</b> 18:25 23:22 <b>comprehensive</b> 20:2 <b>conceivably</b> 43:3 <b>conceived</b> 35:4 <b>concept</b> 33:25 34:5 45:13,17 <b>concepts</b> 34:25 <b>concern</b> 6:5,13 8:7 9:17 24:16 25:18 38:11 45:6 <b>concerned</b> 45:12 <b>concerns</b> 18:15 25:20 26:14 33:6,7 36:23 <b>confident</b> 25:15 29:2 <b>confined</b> 9:3 <b>conjecture</b> 20:17 <b>Connolly</b> 44:13
---	----------	--

<b>cons</b> 27:7	<b>critical</b> 6:18	30:10 34:20 47:5
<b>consciousness</b> 33:11	<b>cross-country</b> 43:24	48:19
<b>consequences</b> 23:13	<b>CSR</b> 50:6, 24	<b>differently</b> 41:12
<b>consider</b> 29:25 46:20	<b>cultures</b> 47:3	<b>dining</b> 48:18
<b>considered</b> 21:22	<b>cumbersome</b> 13:13	<b>direction</b> 50:14
46:15		<b>disagree</b> 41:23
<b>consistency</b> 23:11	<b>D</b>	<b>discovered</b> 5:21
41:22	<b>dairies</b> 31:7	<b>discuss</b> 3:22
<b>consistent</b> 14:18, 18	<b>dairy</b> 9:4 30:19 31:4	<b>discussed</b> 19:6 29:8
21:22 23:10 42:2	36:23 42:12, 17, 24	<b>discussion</b> 11:13
<b>constituents</b> 33:18	43:23 44:3 45:3	20:19 49:3, 6
<b>construct</b> 38:18	<b>Dakota</b> 9:25	<b>disease</b> 4:17, 23 5:4
<b>consumer</b> 12:6 13:2	<b>DATED</b> 50:25	6:22 7:13 8:6, 19
<b>contact</b> 8:11	<b>day</b> 27:13 30:24	8:21 13:20 37:4
<b>contains</b> 50:16	<b>dead-end</b> 46:16, 20	39:14 40:8, 14
<b>contentious</b> 20:15	<b>deal</b> 17:21 28:13	45:23
<b>continue</b> 19:10	35:18 38:4, 19	<b>diseases</b> 27:8, 11
<b>contract</b> 46:14	44:14	28:13 30:8 47:14
<b>control</b> 13:19, 22	<b>dealing</b> 30:8 35:8, 23	<b>doing</b> 7:8 16:15
31:8 40:8, 14 41:12	<b>decide</b> 39:19	17:20 36:4 41:15
41:19	<b>decisions</b> 36:19 38:6	<b>doubt</b> 16:12
<b>controlling</b> 39:13	39:3 40:5	<b>Dr</b> 2:5, 6, 8, 12, 16, 18
<b>conversation</b> 42:9	<b>decision-making</b> 40:3	2:20 3:4, 10, 14 4:7
<b>conversations</b> 11:5, 9	40:7	5:11 6:12, 17 7:11
45:15	<b>Dee</b> 6:12 31:16	7:24 9:6, 17, 20
<b>correct</b> 13:18 47:21	<b>Dee's</b> 31:20	10:7, 17, 23 12:20
50:16	<b>define</b> 24:17	15:17 16:12, 22
<b>correctly</b> 34:25 50:8	<b>defined</b> 19:3	17:2, 3, 6, 15, 16
50:10	<b>defines</b> 10:25	18:14, 17, 18 19:7
<b>country</b> 27:10 28:5	<b>definite</b> 27:6	20:4, 8, 20, 23 22:10
36:19 40:16 46:3	<b>degree</b> 31:24	22:18, 22 23:18
<b>couple</b> 32:21 36:10	<b>deliver</b> 10:4	24:9, 17 25:4, 22
<b>course</b> 24:9 28:7	<b>demand</b> 21:3	26:15, 25 27:9, 12
29:11 46:18	<b>Department</b> 3:11	27:20 28:2, 10
<b>Court</b> 1:8	29:11	29:17, 23 31:25
<b>cover</b> 40:25	<b>depends</b> 8:10	32:5 33:22 34:16
<b>cow</b> 42:11, 16, 25	<b>described</b> 17:3	34:23 36:12 40:9
46:14	<b>designated</b> 32:11	40:22 41:2 42:5
<b>cows</b> 27:15 43:21	<b>desperately</b> 39:5	45:14 46:11, 12
44:9, 23	<b>details</b> 5:6 10:22	47:7, 12, 15, 19, 21
<b>cows/beef</b> 27:14	<b>determined</b> 42:11	48:4, 9, 11
<b>create</b> 33:3	<b>develop</b> 26:13	<b>draw</b> 43:4 44:2
<b>created</b> 12:19 23:15	<b>differences</b> 9:18	
<b>creates</b> 43:16	<b>different</b> 9:11 12:4	<b>E</b>
<b>creating</b> 45:2	12:5 25:3 26:10, 16	<b>E</b> 4:2
<b>creation</b> 23:3	26:17, 18 27:8, 10	<b>earlier</b> 2:21 27:2

42:8	30:14 32:7 37:6	<b>finally</b> 14:23
<b>East</b> 1:7	44:10 45:22	<b>find</b> 37:24 38:12
<b>eastern</b> 32:10	<b>excited</b> 46:18	47:4
<b>editorial</b> 39:15	<b>exists</b> 22:2	<b>first</b> 3:20 4:12
<b>effect</b> 11:14 21:7	<b>expectations</b> 23:10	18:20 44:7
<b>effectively</b> 38:19	<b>experts</b> 10:15	<b>fits</b> 45:8,12
<b>efficiently</b> 38:19	<b>extent</b> 6:10	<b>five</b> 17:8 34:9
<b>efforts</b> 40:8	<b>extremely</b> 30:12	<b>five-member</b> 32:22
<b>either</b> 35:6	<b>eye</b> 36:3	<b>five-year</b> 30:14
<b>element</b> 4:12	<b>eyes</b> 33:16	<b>fixes</b> 16:9
<b>Ellis</b> 2:16 18:14		<b>flavor</b> 35:22
31:16	<b>F</b>	<b>Florida</b> 36:2 44:24
<b>employees</b> 18:3	<b>FACA</b> 14:6 15:5,11	<b>focused</b> 26:17
<b>encompasses</b> 21:17	<b>facilitate</b> 2:19	<b>focusing</b> 27:9
<b>encourage</b> 36:6	<b>facility</b> 42:19 46:5	<b>folks</b> 4:12 14:2 15:4
<b>ended</b> 43:22	<b>fact</b> 30:8	15:12,13 17:25
<b>engaged</b> 20:25	<b>facts</b> 50:9	25:5 27:25 31:19
<b>England</b> 28:4	<b>fair</b> 12:2	34:19 35:14,25
<b>enlightening</b> 40:12	<b>fairness</b> 34:18	40:16
<b>ensure</b> 41:14	<b>fall</b> 12:22	<b>food</b> 12:5
<b>entire</b> 21:8 26:22	<b>familiar</b> 32:10 36:14	<b>foot-and-mouth</b> 7:13
30:6	<b>far</b> 10:24 15:18 20:6	8:6
<b>entities</b> 28:19,20	20:8 23:21 35:16	<b>forces</b> 37:22
<b>entity</b> 19:13 43:15	35:21 45:11	<b>foregoing</b> 50:15
<b>epidemiologic</b> 8:16	<b>farmers</b> 13:2	<b>forget</b> 12:7
<b>epidemiologically</b>	<b>fast</b> 46:10	<b>formed</b> 12:22
46:2	<b>father/son</b> 44:13	<b>formulate</b> 23:9
<b>epidemiology</b> 43:10	<b>fear</b> 5:20	<b>formulating</b> 23:17
46:7 48:13	<b>federal</b> 10:14,24	<b>forth</b> 30:25 31:13
<b>equally</b> 26:22	11:2,7,13,15,17	39:14,23 50:9,12
<b>eradicated</b> 13:20	12:8,9,13,14 13:5	<b>forward</b> 6:4
<b>eradication</b> 14:3	15:3 17:5 18:2	<b>found</b> 21:7 46:25
<b>essentially</b> 46:9	22:24	<b>four</b> 5:19,22 21:18
<b>established</b> 31:5	<b>feed</b> 18:8	<b>framework</b> 1:2 14:23
<b>et</b> 5:7,7 29:12	<b>Feeders</b> 29:20	17:18 21:23 31:13
<b>Europe</b> 7:13	<b>feedyards</b> 28:8	<b>free</b> 4:21 5:23 9:15
<b>evaluate</b> 17:19,23	<b>feel</b> 6:15 25:4,7,15	11:4
<b>evaluation</b> 20:3	29:6,16 37:2	<b>fully</b> 16:2
<b>evaluations</b> 7:7	<b>feelings</b> 34:22	<b>function</b> 22:15 36:16
<b>everybody</b> 33:9 38:23	<b>fence</b> 7:21 8:13	<b>fundamental</b> 38:15
46:18	<b>feral</b> 45:7,10	<b>funding</b> 48:16
<b>everyone's</b> 21:23	<b>field</b> 3:5	
29:13	<b>fight</b> 37:15	<b>G</b>
<b>exact</b> 22:17	<b>fighting</b> 37:21	<b>gaps</b> 45:16
<b>Exactly</b> 24:11 27:12	<b>fill</b> 10:21 34:7	<b>gather</b> 44:15
<b>example</b> 17:8 26:3	45:16	<b>general</b> 4:8,11 5:8

10:16 49:3 <b>gentlemen</b> 14:15 <b>getting</b> 5:5 6:16 13:14 15:10 21:10 22:3 34:24 35:15 37:20 40:18 44:10 47:5 <b>give</b> 10:20 13:9 <b>given</b> 6:3 20:25,25 21:2,2 50:17 <b>gives</b> 11:16 42:10 <b>giving</b> 33:20 <b>go</b> 2:6 4:7 11:12 13:10 16:15 19:19 20:2 34:4 43:21 44:5 46:24 47:6 48:19,20 <b>goes</b> 9:12 11:14 17:2 26:25 37:11 43:23 43:24 <b>going</b> 2:18 5:16 7:15 8:8 9:25 11:19,20 11:22,23,24 12:6 18:10 19:21 23:25 24:6,21 25:2,13,16 25:24 28:25 29:7 29:21 30:23 31:5 32:21 34:9,11 38:17,20 39:18 41:11 43:10 45:10 47:13,19,25 48:7 48:14 <b>good</b> 6:4 14:20 24:21 37:22 40:7 49:6 <b>government</b> 11:2,15 12:10 28:25 29:9 <b>government-to-gov...</b> 11:5,9,12 <b>governor's</b> 38:2 <b>great</b> 11:10 <b>group</b> 2:5,11,15 3:14 3:22,22 7:7 11:6 11:11 12:13,17,22 12:24 13:9,16,25 14:14,20,25 15:3 15:15,20 17:24	18:5,9 23:21,23 27:5 28:11 29:8 35:2,3,5,16 41:24 43:8 45:18 48:20 48:20 <b>groups</b> 2:24 12:6,19 13:2 16:19 27:25 39:22,25 48:22 <b>guess</b> 5:5,7 16:16,20 20:9 23:18 24:19 26:5 28:7 33:22 38:15 41:22 <b>guided</b> 40:3 <b>guys</b> 9:2 10:18,21 13:24 20:4 45:14 46:8 47:22 <b>guy's</b> 43:22	45:25 46:2 <b>herds</b> 9:4,7 30:16,19 30:20 <b>high</b> 37:9 <b>high-risk</b> 47:24 48:5 <b>historically</b> 30:13 36:12 <b>hit</b> 15:17 <b>hogs</b> 45:7,10 <b>Holiday</b> 1:7 <b>home</b> 10:3 <b>host</b> 46:16,20 <b>Hoyle</b> 14:13 <b>Huffstutler</b> 3:7,7 10:11 16:18 18:12 24:5,11,19 25:9 26:2,24 28:24 45:5 46:9 <b>huge</b> 44:3 <b>hundred</b> 42:18 <b>hurts</b> 37:2 <b>hypothetical</b> 28:11
	<hr/> <b>H</b> <hr/>	<hr/> <b>I</b> <hr/>
	<b>half</b> 43:13 <b>Hall</b> 3:10,10 5:11 10:7 19:7 20:20 25:22 26:15 27:9 29:17 41:2 48:4 <b>HAND</b> 50:18 <b>handle</b> 19:13 <b>handled</b> 20:22 <b>handling</b> 6:9 19:12 <b>hand-pick</b> 18:10 <b>happen</b> 10:9 15:8 <b>hard</b> 46:10 <b>hard-pressed</b> 14:5 <b>head</b> 15:18 42:14 <b>health</b> 2:13 12:21 16:24 18:5 29:3 36:19 38:5 <b>heard</b> 25:17,19 <b>heartburn</b> 24:2 42:10 <b>help</b> 2:18 7:7 14:16 17:19,23 21:20 33:3 35:5,18 36:6 38:17 40:19 <b>helpful</b> 14:12 <b>helping</b> 35:14 <b>herd</b> 5:18,22 7:16 30:22 43:22 44:6	<b>ideas</b> 15:16 <b>identified</b> 5:4 22:2 23:5 31:3 <b>identify</b> 47:23 <b>impact</b> 40:14,21 <b>impediment</b> 39:13 <b>important</b> 15:22 <b>include</b> 4:3 31:8 <b>included</b> 13:22 14:8 <b>includes</b> 12:24,25,25 13:2,3 31:6 <b>inconsistent</b> 23:12 <b>independent</b> 35:4 <b>Indiana</b> 17:20 19:10 19:10 31:18,19 <b>Indiana's</b> 31:22 <b>individual</b> 8:5 39:22 <b>individuals</b> 11:8 <b>industries</b> 31:12 <b>industry</b> 3:12 12:25 14:2 15:7,12,22,24 16:9,10 17:4,25

18:5,8 24:24 25:6 26:17 28:22 36:20 36:21 39:4,5,8 40:11,13,16,20 43:24 <b>inevitably</b> 12:6 <b>infected</b> 5:18,22 30:7 <b>infighting</b> 37:11 <b>informal</b> 14:9 <b>information</b> 6:16 <b>Inn</b> 1:7 <b>input</b> 13:15 15:7,13 16:13 18:4 25:8 38:14 39:21,25 40:11,18 <b>instance</b> 41:25 <b>interact</b> 8:12 <b>interest</b> 36:20 38:10 39:4 <b>interested</b> 6:14 16:19 <b>interesting</b> 33:25 39:7 <b>interests</b> 24:6 34:19 <b>introduce</b> 2:7 <b>invasive</b> 45:8 <b>investigation</b> 8:16 43:11 <b>involved</b> 10:20 13:24 22:8 23:8 32:14 <b>Island</b> 36:2 <b>isolate</b> 5:14 <b>issue</b> 7:25 10:23 12:16 22:9 30:2 32:3,13 37:4 38:7 38:20 42:9 44:3 <b>issues</b> 23:25 34:20 38:5 39:20	<b>K</b>	<b>legitimately</b> 28:21 <b>length</b> 19:3 <b>lengthy</b> 13:13 <b>let's</b> 17:7,9 31:3 <b>level</b> 4:19 35:18 37:18 <b>line</b> 7:22 8:13,24 <b>list</b> 15:9 <b>listen</b> 39:10,12 <b>listening</b> 29:19 39:5 <b>literally</b> 42:13 <b>little</b> 2:15 19:5 31:6 39:16 41:24 <b>lived</b> 5:20 <b>livestock</b> 3:6 28:17 28:18 30:15 <b>LMA</b> 29:21 <b>lobbying</b> 33:17 35:21 35:22 38:9 <b>local</b> 30:9 35:16 <b>localized</b> 32:6 <b>locally</b> 8:8 <b>long</b> 4:10 9:14 22:24 24:13 29:22 48:15 <b>look</b> 8:5,11,20 16:8 19:23 20:7 24:3 27:23 30:13,15,18 33:12,15 34:17 35:6 36:8,13,15 37:3,17,20 <b>looked</b> 45:7 <b>looking</b> 14:15 22:11 36:3 43:15 44:19 <b>looks</b> 19:17 <b>lose</b> 40:4 <b>lost</b> 5:23 <b>lot</b> 9:2 19:20 37:21 42:3,10 43:25 <b>lots</b> 28:17 <b>Lou</b> 2:25 <b>loved</b> 5:25 <b>low</b> 4:23 30:9,12 <b>lower</b> 5:13 <b>lunch</b> 47:8 48:17
<b>J</b>	<b>L</b>	<b>M</b>
<b>job</b> 26:21 29:21 37:21 <b>Joe</b> 3:4 28:16 41:23 <b>June</b> 1:6 2:3 50:25	<b>Kansas</b> 27:16 42:12 42:18 43:2 <b>Kary</b> 1:7 50:6,24 <b>Katrina</b> 3:7 <b>keep</b> 9:13 33:5 <b>keeping</b> 30:3 <b>Kentucky</b> 44:14,17 <b>kick</b> 21:14 <b>kind</b> 2:14 5:19 6:12 11:11 15:8 18:6 19:24 22:5 33:10 36:9 40:6 43:23 45:5 46:25 <b>kinds</b> 28:18 <b>knew</b> 16:4 <b>knocking</b> 5:15 <b>know</b> 5:20,25 6:7,14 6:19 7:16,21 9:2 9:23,24 10:8,14,17 13:23 15:18,23,25 16:2,3,4,6,13 17:14 20:11 21:5 24:7,12,12,19,22 24:24 25:3,12,15 25:20 26:7,11,12 26:18 27:3,21 28:10,11 29:6,9,11 31:19,22 32:2,8,13 32:19 33:6,17,18 34:8,16 36:7,25 38:21,22 39:17 40:15,17,20 41:4 41:10,18 42:21 44:9 45:8,10,25 46:15,19,23,23 48:15 <b>knowing</b> 24:20 <b>knows</b> 42:8	

<b>main</b> 25:18 47:12 48:25 <b>major</b> 24:15 <b>making</b> 12:10 18:15 38:6 39:13 <b>manage</b> 5:9 <b>Mark</b> 2:12 <b>market</b> 46:25 47:2 <b>matter</b> 29:4 <b>maximize</b> 16:16 <b>mean</b> 5:17 15:20 19:21 24:7,12 27:6 27:7 28:16 29:6,7 29:10 30:3 33:12 36:17 44:25 <b>measure</b> 45:24 <b>Meeting</b> 1:6 <b>meetings</b> 7:14 <b>members</b> 2:11 19:2 25:21 32:12 33:2 40:12,18 <b>Memphis</b> 3:2 <b>method</b> 19:8 <b>Mexico</b> 3:5 6:3 9:24 26:9 27:16 28:17 30:15 31:4,12,13 32:23 35:24 36:4,6 36:13,17,25 37:13 37:23 42:17 43:4 44:11,25 <b>Michalke</b> 2:12,12 15:17 17:2 20:18 22:10 23:18 24:9 26:25 27:12,20 33:22 48:9 <b>Michigan</b> 17:15,17 45:22 <b>middle</b> 43:15 <b>miles</b> 7:15,17 <b>milk</b> 46:19 <b>milker</b> 27:14 <b>mind</b> 30:3 34:6 36:10 36:17 39:2,19 <b>minimal</b> 37:12 <b>Minnie</b> 2:25 <b>minutes</b> 40:23 48:22	<b>Missouri</b> 36:2 44:12 44:17 <b>mistake</b> 12:10 <b>misunderstanding</b> 41:4 <b>mitigate</b> 6:21 <b>mitigation</b> 8:22 <b>mitigations</b> 6:25 <b>model</b> 13:19 <b>modified</b> 4:19,20 <b>moment</b> 37:5 <b>month</b> 30:24 <b>months</b> 42:14 <b>morning</b> 2:22 6:13 49:2 <b>mouth</b> 9:21 <b>move</b> 23:19 40:15 42:24 43:18 45:11 <b>movement</b> 40:14 43:12 43:24 44:4 45:3 <b>moves</b> 8:21 <b>moving</b> 8:15 23:20 <b>multiple</b> 30:25 32:3 <b>Myers</b> 2:6,20,20 4:7 6:12 7:11,24 9:17 9:20 10:17 16:12 16:22 17:3,6,16 18:17 20:4 22:18 24:17 25:4 28:2,10 31:25 34:16,23 40:9,22 45:14 46:11 47:7,15,21 48:11 <b>myriad</b> 44:20	12:16 17:21 19:11 20:14 26:15 27:18 36:5 41:11 44:8 47:7 <b>needs</b> 7:9 11:22 29:13 31:23 41:21 <b>neighboring</b> 36:14 <b>never</b> 9:23 14:8 <b>new</b> 3:5 4:3 6:3 9:24 11:23 14:18 17:10 19:17 21:24 26:9 27:16 28:4,17 30:15 31:4,12,12 32:23 35:24 36:4,6 36:13,17,25 37:13 37:23 42:17 43:3 44:11,25 <b>nice</b> 10:7 15:7 <b>nominate</b> 12:17 <b>nominations</b> 12:23 <b>number</b> 1:4 3:21 13:21 30:16,18,18 34:7 38:2 <b>numbers</b> 38:2 44:8
		<hr/> <b>O</b> <hr/>
		<b>obstacles</b> 16:3 <b>obviously</b> 24:5,23,25 26:4,11 <b>occurrence</b> 35:19 <b>occurs</b> 32:4 <b>office</b> 36:16 50:18 <b>offices</b> 36:18 <b>official</b> 13:6 50:18 <b>officials</b> 21:15 <b>Ohio</b> 42:11,25,25 <b>okay</b> 2:8 7:22 19:24 20:13,14 31:3,16 32:13 36:4 42:19 <b>Oklahoma</b> 3:11 7:19 7:20 26:9 27:15 29:18,19 41:8,18 42:22 <b>old</b> 5:21 13:18 <b>ones</b> 39:10,11 <b>onset</b> 16:5
	<hr/> <b>N</b> <hr/>	
	<b>names</b> 32:19 <b>Nation</b> 17:13 <b>national</b> 11:20 30:9 30:10,22 47:15 48:3 <b>Navajo</b> 17:13 <b>NCBA</b> 11:20,20,21 <b>necessarily</b> 8:10 18:10 26:5 <b>need</b> 6:20 9:15 11:18	

<p><b>on-demand</b> 22:5</p> <p><b>on-the-ground</b> 35:7</p> <p><b>open</b> 5:8 15:15 20:18 49:3</p> <p><b>opening</b> 42:3</p> <p><b>opinion</b> 23:14 28:24</p> <p><b>opinions</b> 31:21</p> <p><b>order</b> 12:12</p> <p><b>organic</b> 13:2</p> <p><b>organizations</b> 29:10 32:20</p> <p><b>ostensibly</b> 44:12,16</p> <p><b>ought</b> 10:5 22:25 23:6 39:8</p> <p><b>outbreak</b> 7:20,21 17:22 30:2 31:14 32:4 35:19 41:8 43:5 45:3 48:12</p> <p><b>outreach</b> 25:5</p> <p><b>outside</b> 35:10 36:7</p> <p><b>overall</b> 22:13</p> <p><b>overlooked</b> 27:24</p> <p><b>oversight</b> 21:16</p> <hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>pair</b> 33:14</p> <p><b>Panhandle</b> 5:19</p> <p><b>part</b> 5:6 6:2 7:6 8:2 8:17 14:19 15:19 19:21 20:17 25:7 34:8 35:2 41:13 47:22</p> <p><b>participation</b> 15:19</p> <p><b>particular</b> 3:19 12:16 35:7,18</p> <p><b>particularly</b> 32:9 42:23</p> <p><b>parts</b> 3:25 27:10</p> <p><b>pass</b> 19:24</p> <p><b>pathways</b> 43:19</p> <p><b>people</b> 7:22 12:11,17 13:4,11,23 17:8 25:11 28:4 31:11 32:15,18 35:10 36:23,24 37:7 42:20 43:14</p>	<p><b>percent</b> 27:17</p> <p><b>percentage</b> 30:20</p> <p><b>period</b> 30:14 43:14</p> <p><b>person</b> 18:15 25:11 26:6,12 32:16 35:11</p> <p><b>perspective</b> 15:21 40:10</p> <p><b>phone</b> 11:19 18:3,11 38:2,2</p> <p><b>pick</b> 11:19 18:3 19:15,16 32:21 34:3</p> <p><b>picked</b> 42:25 43:2,3</p> <p><b>picking</b> 12:11 41:24</p> <p><b>picture</b> 10:21</p> <p><b>place</b> 5:3 6:25 8:23 19:19 20:10 50:11 50:17</p> <p><b>plan</b> 6:7 8:2 17:23 19:23 20:3 23:9,17 29:24 35:12 47:23</p> <p><b>plans</b> 19:22 35:6</p> <p><b>play</b> 21:15</p> <p><b>players</b> 32:11</p> <p><b>point</b> 26:6 27:2</p> <p><b>politics</b> 38:8 40:4</p> <p><b>pool</b> 32:18 33:2</p> <p><b>pooled</b> 44:21</p> <p><b>population</b> 30:6 47:17,24 48:5</p> <p><b>portion</b> 6:9 30:21 37:14</p> <p><b>positive</b> 14:11</p> <p><b>possibility</b> 34:2 48:6</p> <p><b>possible</b> 16:2,9 29:25</p> <p><b>possibly</b> 2:19 20:15 23:21</p> <p><b>potential</b> 23:12 32:12 33:2</p> <p><b>practices</b> 40:13,20</p> <p><b>predictable</b> 43:19</p> <p><b>prefer</b> 23:4</p> <p><b>preference</b> 26:4</p>	<p><b>presentations</b> 4:10</p> <p><b>pretty</b> 15:17 33:19 38:12</p> <p><b>prevalence</b> 4:17,19 4:22,22 5:12 30:9 30:10,11</p> <p><b>pre-ordained</b> 32:25</p> <p><b>private</b> 17:4</p> <p><b>probably</b> 14:7,12 20:4 22:4 23:24,25 29:2,13</p> <p><b>problem</b> 5:14 19:11 21:2,3 31:18 33:4 42:23 43:16 45:2 46:21</p> <p><b>problems</b> 9:10 42:4</p> <p><b>proceedings</b> 50:10,16</p> <p><b>process</b> 13:14 20:6 22:14 25:7 40:3</p> <p><b>producer</b> 37:3,8,19 39:22</p> <p><b>producers</b> 31:23 37:15,23 39:22</p> <p><b>program</b> 1:4 2:11 3:15,20,24 4:24 5:9 8:18 14:4</p> <p><b>programs</b> 4:14,15,15 20:9</p> <p><b>progress</b> 39:13</p> <p><b>proper</b> 19:25 43:11</p> <p><b>properly</b> 19:12 41:15</p> <p><b>proposed</b> 1:2 14:22 15:2 29:8</p> <p><b>pros</b> 27:6</p> <p><b>protect</b> 33:21 38:11</p> <p><b>protecting</b> 34:18</p> <p><b>protects</b> 12:9</p> <p><b>provide</b> 3:23 4:4 14:3 15:12 40:11</p> <p><b>providing</b> 36:7</p> <p><b>provisional</b> 23:11</p> <p><b>Pseudorabies</b> 13:19 13:22</p> <p><b>public</b> 1:6 11:3 12:9 12:17</p> <p><b>pull</b> 48:24</p>
--	--	---

<p><b>purebred</b> 3:2 9:9  <b>purport</b> 40:15  <b>purpose</b> 23:7  <b>put</b> 6:25 8:21 9:20  12:14 27:21  <b>putting</b> 8:14 11:10  27:25</p> <hr/> <p style="text-align: center;"><b>Q</b></p> <hr/> <p><b>quarantine</b> 6:21 8:22  46:5  <b>quarantined</b> 7:23  <b>question</b> 4:2,9 5:8  7:5,10 10:11 14:24  18:19 21:19 22:12  33:23 38:16 42:6  42:20 43:6  <b>questions</b> 3:18 15:9  21:13 22:19,20</p> <hr/> <p style="text-align: center;"><b>R</b></p> <hr/> <p><b>Raisers</b> 3:9  <b>raises</b> 42:20  <b>ranting</b> 36:24  <b>rattled</b> 28:10  <b>reach</b> 39:8,9  <b>reaching</b> 39:9  <b>read</b> 27:13  <b>reading</b> 44:7  <b>ready</b> 19:19  <b>real</b> 9:10 24:21  <b>realize</b> 15:20,21  24:24  <b>realizing</b> 16:3  <b>really</b> 8:7 10:25  20:2 24:25 27:11  40:19 44:19  <b>reason</b> 41:20  <b>reasons</b> 47:25  <b>recessed</b> 49:7  <b>recognize</b> 8:18 15:6  <b>recognized</b> 12:13  <b>recommendations</b> 4:5  <b>record</b> 22:13 49:5  50:16  <b>recuse</b> 35:11</p>	<p><b>regarding</b> 37:12  <b>regards</b> 3:24  <b>region</b> 19:24 21:2,17  32:7,10 34:7  <b>regional</b> 21:9 28:5  33:5,6  <b>regions</b> 26:18  <b>register</b> 12:15  <b>regular</b> 32:3  <b>regulation</b> 14:8  <b>regulations</b> 4:3 5:2  9:11  <b>regulatory</b> 1:2 31:13  <b>related</b> 46:2  <b>relationship</b> 26:13  <b>rely</b> 15:23  <b>remember</b> 13:24  <b>remiss</b> 16:7  <b>renewal</b> 20:12  <b>replacement</b> 2:15  <b>replacements</b> 42:13  <b>reported</b> 50:10  <b>Reporter</b> 1:8  <b>represent</b> 13:12  26:22 28:16  <b>representation</b> 16:20  17:25 27:19 28:6  33:8  <b>representative</b> 17:12  29:2,14  <b>representatives</b>  12:25 15:14 18:13  25:6 28:14  <b>representative's</b>  37:25  <b>represented</b> 10:16  24:7,15,18 25:16  <b>representing</b> 3:8  24:23  <b>request</b> 21:4  <b>requirements</b> 1:4  3:16,16,21 4:13  9:18 36:22 47:9  <b>resistance</b> 37:10  <b>resources</b> 36:5  <b>respond</b> 5:4</p>	<p><b>response</b> 21:9,9,21  23:3,9 31:11 33:15  35:13 38:18 48:3  <b>responses</b> 40:21  <b>responsibility</b> 13:10  <b>responsive</b> 31:14  <b>rest</b> 7:3  <b>results</b> 46:22  <b>review</b> 20:6,12 35:14  41:6  <b>reviewing</b> 20:9 35:12  <b>Rhode</b> 35:25  <b>right</b> 7:13,21 8:3,17  14:23 16:22 18:17  21:10 27:18 46:11  48:13  <b>Robison</b> 2:5,8,9,19  3:14 9:6 17:15  18:18 20:8 46:12  <b>Rod</b> 3:10 39:2 42:5  42:19  <b>role</b> 35:3  <b>roles</b> 19:4  <b>room</b> 48:18,25  <b>rotate</b> 2:23  <b>RPR</b> 50:6,24  <b>rule</b> 10:5 11:23,25  13:7,8 14:19 15:5  43:19  <b>rules</b> 21:24 37:9,12  37:16  <b>ruminate</b> 34:14  <b>running</b> 15:11  <b>runs</b> 44:14</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>safe</b> 41:17 42:21  <b>sale</b> 9:12  <b>samples</b> 48:14  <b>satisfied</b> 33:7  <b>saying</b> 12:15 38:25  39:24 40:2  <b>says</b> 10:14 11:15  <b>scale</b> 34:17  <b>science</b> 39:20 40:5  <b>SEAL</b> 50:18</p>
--	--	---

<b>Secretary's</b> 12:20 13:6	<b>sort</b> 4:11 14:9 35:22 36:7	36:14 37:8 38:17 41:16,16 44:6,20 50:8
<b>see</b> 9:21 17:20 19:4 22:21,22 27:6 33:19	<b>sound</b> 40:5,7	<b>state's</b> 21:21,24 39:18 47:23
<b>selected</b> 32:15	<b>source</b> 42:17	<b>status</b> 4:16,25 5:24
<b>selecting</b> 32:25	<b>South</b> 9:4,25	<b>Stenograph</b> 50:11,13
<b>send</b> 10:3	<b>southeastern</b> 31:4	<b>step</b> 6:4
<b>sense</b> 4:11 5:10,11 7:18,23 8:3 20:20 22:3	<b>Southwest</b> 29:20	<b>stood</b> 11:6
<b>sensibility</b> 28:22	<b>Southwestern</b> 3:8 16:24	<b>stop</b> 8:19
<b>sent</b> 20:12,16 42:17 44:13	<b>speak</b> 14:13 16:7 20:5	<b>story</b> 30:10
<b>service</b> 19:3 37:22	<b>specific</b> 24:13	<b>straddling</b> 32:24
<b>Services</b> 2:10,21 3:13,23 4:6	<b>spinning</b> 43:20	<b>stream</b> 33:11
<b>session</b> 1:4,6 2:2 3:15,20	<b>spoke</b> 2:21 6:13	<b>stymied</b> 38:13
<b>sessions</b> 43:9	<b>spread</b> 8:7 45:9	<b>substantial</b> 37:14
<b>set</b> 19:13 31:5,10 35:17 50:9,11	<b>spurious</b> 43:20	<b>sub-units</b> 18:19 19:6
<b>setting</b> 17:4	<b>staff</b> 20:11,12	<b>sudden</b> 31:18
<b>seven</b> 35:9	<b>stakeholders</b> 24:14	<b>suggested</b> 22:23
<b>share</b> 6:23	<b>standards</b> 22:24	<b>suggestions</b> 16:8 24:4
<b>shed</b> 46:19	<b>standing</b> 32:2,6 34:2	<b>suis</b> 46:13,14
<b>shift</b> 5:9	<b>standpoint</b> 33:13 41:23	<b>supervision</b> 50:14
<b>shifting</b> 4:24	<b>start</b> 44:7	<b>supposed</b> 26:7 40:24 43:21
<b>shifts</b> 4:14	<b>state</b> 1:4,8 3:16,21 4:13,16,24 5:3,15 5:17 6:2,8,9,19,24 6:24 7:3,8 8:20,24 9:10,18 10:14 11:7 12:24 13:25 14:17 15:3,13,21 17:4,9 17:10,11,16,20,23 20:2,9,25 21:8,17 22:8 23:8 25:5,12 25:22,24 26:8 28:14,15,20,23 29:9,17 31:17 32:8 33:6,14 35:18,24 36:16,18 37:18,18 39:2 47:9,20,23,24 48:5,7 50:4,7	<b>sure</b> 7:11 9:8 18:12 18:15 19:12 26:2 26:16,19,24 27:18 28:6 38:22 41:5 49:5
<b>shipments</b> 44:11	<b>states</b> 6:5,14 9:13 19:21 21:11,21 22:8 23:8,16 26:16 26:23 27:15 28:18 30:6,17,19,25 32:9 32:10,25 33:14	<b>surveillance</b> 1:5 3:17 6:22 40:25 47:10,13,14,16,17 47:18 48:2,7
<b>significant</b> 30:17		<b>swath</b> 36:21
<b>silver</b> 44:7		<b>swine</b> 13:20 46:13
<b>similar</b> 20:10 45:5		<b>system</b> 5:3,21 21:6 31:2
<b>sit</b> 2:16 32:21 40:19		
<b>sitting</b> 2:22 4:9		<b>T</b>
<b>situation</b> 19:17 21:25 31:16 47:5		<b>table</b> 37:4
<b>situations</b> 19:16 35:7		<b>tackle</b> 10:18
<b>six</b> 35:13 43:22		<b>tags</b> 44:7
<b>slaughter</b> 43:21 47:4 47:13		<b>take</b> 6:15 13:7 22:12 28:8 35:5 45:24
<b>small</b> 13:25 26:20 30:21		<b>taken</b> 6:21
<b>somewhat</b> 36:13		<b>talk</b> 11:23 12:4,11
<b>soon</b> 33:19 38:12		

13:11 30:4 <b>talked</b> 6:6 7:25 10:19 12:20 13:16 35:2 37:7 40:23 43:7 <b>talking</b> 4:23 6:18 10:24 21:5,10 26:20 27:17 35:20 36:11 <b>talks</b> 17:18 <b>tangent</b> 47:6 <b>tapped</b> 32:20 <b>targeted</b> 47:18 <b>TB</b> 4:14 5:18,23 8:9 11:18 18:23 21:6 22:8,16 23:3 27:4 30:4,11,16 31:3 35:9 38:20 39:19 41:8 42:11,25 43:15 44:3 <b>TB's</b> 23:5 <b>telephone</b> 37:22 <b>tell</b> 11:20,22 14:5 41:10 44:8 <b>tend</b> 28:14 30:4 43:18 <b>tendency</b> 28:12 <b>term</b> 46:4 <b>terms</b> 10:16 <b>test</b> 10:3 46:22 <b>testing</b> 9:14 46:24 48:7 <b>Texan</b> 34:15 <b>Texas</b> 1:7,8 2:10,13 3:2,8 9:2,5 16:24 17:10 24:23 25:13 25:23 27:16 29:3 29:11,15,20 31:6 31:11,12,22 32:14 32:17 34:15 35:10 35:12,13 44:12,15 44:16,17,22,24 50:4,7 <b>Thank</b> 49:6 <b>thatboard</b> 41:21 <b>thing</b> 14:9,21 16:13	32:23 33:5,10 34:12 41:3 43:23 <b>things</b> 7:9 13:4 27:24 30:24 33:25 34:14 36:10 37:2 43:8 <b>think</b> 5:12 6:3,6 9:2 9:15 10:5,14 11:22 16:6,11,11 19:19 20:21 22:10,25 23:6 24:2,5,15 25:9,10,15,18 27:23 28:14 29:12 30:5 31:21 34:17 34:23 35:15 36:12 39:8,17 40:6,9,17 41:13,20 43:17 45:17 48:9 <b>thinking</b> 13:17 18:7 <b>third</b> 27:14 <b>Thomas</b> 6:17 10:23 12:20 <b>thought</b> 4:12 5:13 14:19 20:5 22:14 23:19 34:4,10 <b>thoughts</b> 22:13 23:21 27:5 <b>three</b> 21:18 34:9 40:22 47:9 <b>throw</b> 5:8 42:7 <b>thrust</b> 47:12 <b>time</b> 14:10 32:4 50:11,17 <b>tip</b> 5:18 <b>titer</b> 46:16 <b>today</b> 7:18 42:9 <b>topics</b> 49:4 <b>total</b> 30:18 <b>totally</b> 26:10 <b>traceability</b> 13:8 <b>traced</b> 42:12,16 <b>trailer</b> 10:2 <b>transcribed</b> 50:13 <b>transcript</b> 50:15,15 <b>transcription</b> 50:8 <b>transparency</b> 6:18	7:6 <b>transparent</b> 6:20 <b>tribal</b> 10:15 11:7 15:4 17:5 <b>trich</b> 37:8,12,15 <b>trichomoniasis</b> 37:5 <b>triggered</b> 23:2,16 <b>tripping</b> 46:22 <b>truck</b> 8:14 <b>trust</b> 6:10 <b>try</b> 2:18 12:2 14:23 21:20 23:10,19 26:19 39:6 <b>trying</b> 33:20 44:2 <b>tuberculosis</b> 1:2 39:21 <b>turf</b> 33:21 <b>turn</b> 22:18 32:2 34:9 <b>turning</b> 38:9 <b>two</b> 4:14 12:19 14:15 18:22 21:12 22:15 27:4,7,10 30:8 32:24 33:24 34:10 43:13 44:8 48:21 <b>type</b> 27:22 29:8,10 <b>types</b> 26:17 <b>typewriting</b> 50:13 <b>T.J</b> 2:20 42:8 43:7 44:5
		<b>U</b>
		<b>ultimately</b> 23:4 31:15 36:17 39:18 40:2 <b>unbiased</b> 35:5 <b>understand</b> 10:10 26:4 40:20 41:7 <b>understanding</b> 8:23 34:24 <b>unfortunately</b> 37:14 <b>United</b> 26:22 27:15 30:6,17,19 41:16 44:6 <b>unjaundiced</b> 36:3 <b>USDA</b> 2:9 12:15 35:14 36:6 48:6

<b>USDA's</b> 23:10	<b>way</b> 10:12 14:22,25	<b>yeah</b> 6:12 9:19 16:22
<b>use</b> 3:22 4:4 37:5	15:11 17:6 20:21	17:16 20:13 34:14
46:4	29:24 36:15 41:7	47:15
<b>Usually</b> 9:6	42:24 46:3 48:11	<b>year</b> 30:25 43:13
<hr/>	<b>West</b> 31:6	<b>years</b> 5:19,23 13:21
<b>V</b>	<b>western</b> 44:6	<b>York</b> 17:11
<b>valid</b> 31:24	<b>we'll</b> 19:10 48:21,23	<b>y'all</b> 33:23
<b>valuable</b> 16:14	48:24	<hr/>
<b>value</b> 39:25 40:10	<b>we're</b> 4:23 15:15	<b>Z</b>
<b>variant</b> 46:13	18:6,10 21:5,10	<b>zone</b> 8:22 21:8,16
<b>variety</b> 4:5 13:3	22:11 23:19 24:6	23:3 31:8 32:24
<b>verbally</b> 47:11	25:10,14,16 28:25	43:4,5 44:2 45:2
<b>versa</b> 36:24	30:8,23 31:5 32:21	45:13,18,21,23
<b>versus</b> 37:18	32:25 34:9 37:20	46:3
<b>vet</b> 17:9,10,11,16	37:21 39:9 40:6	<b>zones</b> 45:19 46:6
<b>veterinarian</b> 3:5,12	41:10 47:25 48:13	<b>zoning</b> 1:5 3:17 7:25
25:13,23,24 26:9	48:17	40:25 42:6 47:10
28:23 29:18 31:17	<b>we've</b> 3:15,19 5:19	<hr/>
39:2	12:18 31:18 32:18	<b>1</b>
<b>veterinarians</b> 12:24	34:8 40:23	<b>1</b> 2:5 3:14
14:2 28:15	<b>wildlife</b> 45:23	<b>1-40</b> 1:7
<b>veterinarian's</b> 36:16	<b>Wingo</b> 1:7 50:6,24	<b>1:00</b> 48:18,19
36:18 42:15	<b>wise</b> 31:8	<b>10:57</b> 1:7
<b>Veterinary</b> 2:9,21	<b>wish</b> 25:2	<b>11:45</b> 48:17
3:23 4:5	<b>wondering</b> 22:6 31:2	<b>11:52</b> 49:7
<b>Vice</b> 36:24	<b>word</b> 41:5	<b>15,000-plus</b> 25:20
<b>violate</b> 15:4 22:24	<b>words</b> 9:21	<b>1911</b> 1:7
<b>visiting</b> 18:14	<b>work</b> 2:9 9:15 15:24	<hr/>
<b>voice</b> 25:17,19 26:13	16:10,25 19:15	<b>2</b>
38:23	21:15 22:7 28:12	<b>2</b> 1:6 2:2
<hr/>	32:8 47:2 48:13	<b>20</b> 13:4 50:25
<b>W</b>	<b>worked</b> 30:14 48:10	<b>2011</b> 1:7 2:3 50:25
<b>walls</b> 48:24	<b>working</b> 2:11 3:21	<b>24</b> 42:14
<b>want</b> 9:20 10:18 12:3	11:6 14:14,25	<hr/>
13:8 15:25 17:18	15:19 16:19 35:2,3	<b>3</b>
21:6,8 24:6,23	45:17	<b>3:00</b> 48:23
26:7,12 28:3,5	<b>works</b> 48:12	<b>30</b> 27:17
31:23 37:15 38:11	<b>wouldn't</b> 28:3	<b>30,000</b> 42:14
38:12 39:10,11	<b>write</b> 11:24	<hr/>
42:20 46:4,7 47:11	<b>wrong</b> 13:18 41:11	<b>4</b>
<b>wanted</b> 42:7	43:8 47:22	<b>45</b> 48:21
<b>wants</b> 12:15 33:9	<hr/>	<b>49</b> 41:16
38:10 49:5	<b>X</b>	<hr/>
<b>Washington</b> 36:2	<b>X</b> 34:6	<b>6</b>
<b>wasn't</b> 13:24	<hr/>	<b>6</b> 1:6 2:3
<b>wavering</b> 40:7	<b>Y</b>	<hr/>

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK**

BREAKOUT SESSION NUMBER TWO ON  
PROGRAM (STATE) REQUIREMENTS,  
ZONING, AND SURVEILLANCE

**Session 3** of the Public Meeting on June 6,  
2011, at the Holiday Inn, 1911 1-40 East, Amarillo,  
Texas, commencing at 1:06 p.m., before Kary A. Wingo, a  
Court Reporter of the State of Texas.

**SESSION 3****JUNE 6, 2011**

Thereupon,

DR. ROBISON: I'm going to be trying to kind of lead everybody through these discussions. We're going to be talking about state/program requirements, zoning and surveillance.

Let's start off first with some introductions. I'm Clayton Robison with Veterinary Services here in Texas.

DR. MICHALKE: Mark Michalke with TAHC.

MR. CHAPMAN: I'm Terry Chapman with Livestock Marketing Association.

MR. WILLIAMS: Brad Williams, Animal Health Commission.

MR. WINEGARNER: Josh Winegarner with Texas Cattle Feeders Association.

MR. CARVER: Jesse Carver, Livestock Marketing Association.

MR. DEWALD: Scott Dewald, Oklahoma Cattlemen's.

DR. ELLIS: Dee Ellis, Animal Health

1  
2 Commission of Texas.

3 DR. ROBISON: We will begin our  
4 topic through the state requirements, zoning  
5 and surveillance, and do a quick overview of  
6 some of the topics for each.

7 We didn't get too far in the last  
8 group, but I'll just give y'all a quick  
9 overview of some questions, general group  
10 questions we have. One pertains to that the  
11 group will discuss the use of an advisory  
12 group to provide assistance to Veterinary  
13 Services in regards to certain program  
14 activities, and there's questions about, if  
15 we had a board, how would it be -- what  
16 would it consist of, and a lot of other  
17 things.

18 Another part of the state/program  
19 requirements is the working group discussed  
20 that one possible consequence of noncompliance  
21 is loss of state status, otherwise known as  
22 inconsistent, or a reduced status, which is  
23 provisionally consistent, and questions for  
24 that.

25 The working group discussed the

1  
2 importance of states or tribes reporting  
3 certain TB or brucellosis activities in their  
4 state and tribal lands. That came up quite  
5 often. It was about how to get the  
6 information out, instead of hearing things  
7 through the grapevine kind of deal, to make  
8 that information available.

9           The working group discussed that  
10 certain situations require a review of a  
11 state to determine if its status was  
12 appropriate. And the working group was in  
13 consensus that a state or tribe's status  
14 should not be downgraded automatically because  
15 disease was found in wildlife, and only in  
16 wildlife.

17           On zoning, there was some discussion  
18 about between the short-term and long-term.  
19 On the long-term plan, we discussed that it  
20 should be required when TB or brucellosis was  
21 not eradicated within a one-year period, and  
22 formal zoning could be part of this  
23 containment plan.

24           And, finally, on zoning, the working  
25 group discussed long-term containment plan

1  
2 would be reviewed by advisory board and  
3 Veterinary Services.

4 And then on surveillance, it was a  
5 fairly short one. It says the working group  
6 discussed several components to surveillance  
7 that included national surveillance, slaughter  
8 surveillance, surveillance of at-risk  
9 populations and other surveillance. So the  
10 main part would be focusing on slaughter and  
11 at-risk populations to maximize use of their  
12 funds.

13 So if y'all have any general  
14 thoughts about any of this, y'all can speak  
15 up at any time. I'll just start trying to  
16 go down the list, however y'all want to  
17 approach it.

18 Some questions for the thought of  
19 establishing an advisory group, some of the  
20 questions here would be: Should we have an  
21 advisory board to provide a variety of  
22 recommendations to Veterinary Services?  
23 Should there be two advisory boards, one for  
24 brucellosis and one for TB?

25 Who should be on the advisory board?

1  
2 How should the members be chosen? What  
3 should be the length of service on the  
4 board? And what roles would you like to see  
5 for the advisory board?

6 DR. MICHALKE: Open it up to any  
7 discussion on the advisory board.

8 DR. ELLIS: Well, my question is  
9 what's the intended role of -- what does  
10 USDA have in mind for an advisory board?  
11 Because this is obviously their idea.

12 So, I mean, the only one that I'm  
13 familiar with is the Pseudorabies Advisory  
14 Board, which really wasn't advisory. They  
15 were actually making decisions about state  
16 statuses and about rules and regulations and  
17 movement of hogs.

18 So my question would be is that the  
19 intent here? Is the USDA abdicating their  
20 authority to an advisory board, or are they  
21 just asking for input and they're going to  
22 retain the right to do things as they see  
23 fit? And that's a big difference.

24 There, obviously, needs to be two  
25 different groups. Brucellosis and TB, in my

1  
2 opinion, are different diseases. Texas  
3 Cattle Feeders may absolutely need to be on  
4 the TB advisory board, and they may not have  
5 any interest at all in brucellosis.

6 So I think, from the industry  
7 standpoint, at least, you're going to have to  
8 separate it out so different parties can  
9 participate as they see fit.

10 MR. WINEGARNER: From my perspective,  
11 it does depend on the role of the advisory  
12 committee. Is it just something for them to  
13 come and talk and feel like they've been  
14 able to air concerns, or is it to provide  
15 input that's going to be taken and used  
16 productively to make the program better?

17 My guys don't need to attend any  
18 more meetings. That's kind of why they send  
19 me to meetings. But since -- you know, I  
20 probably can't serve on the advisory group.  
21 Anybody in my capacity probably couldn't be  
22 able to, for a number of reasons.

23 But I would feel -- I'd hate to  
24 nominate somebody for the advisory group and  
25 then them get there and feel like it was

1  
2 just a waste of their time. So I think if  
3 we flesh out a little bit more what the  
4 advisory group will do, their role, I'd say  
5 -- well, I'll leave it at that for now.

6 She's making me nervous on how  
7 free-flowing I can get with some of the  
8 things I say.

9 DR. ELLIS: That was Josh from the  
10 Cattle Feeders, by the way.

11 DR. ROBISON: It's open to  
12 discussion. Should there even be a board,  
13 and what it consists of? What do you want  
14 them to be able to do? How far do you  
15 want to carry it?

16 MR. WINEGARNER: Well, I mean, we  
17 obviously want to have an opportunity to  
18 provide input throughout the process, and  
19 from that aspect, the board is a great idea  
20 -- or the committee or advisory group, or  
21 whatever we call it.

22 But, again, if it's just to show up  
23 at a meeting, air your concerns, and then  
24 we're going to ignore them later, that's not  
25 productive either. I'm not saying that

1  
2 that's what happens or that's what you're  
3 going to do, but it's a concern.

4 DR. ELLIS: Well, is it just another  
5 advisory group to the Secretary of Ag, or is  
6 it actually the board's going to establish  
7 state statuses and whether they're consistent  
8 or inconsistent or whatever the term is?

9 My understanding, the Pseudorabies  
10 Board, they made the call and it was  
11 effective. But I would agree with Josh. If  
12 this is just a group that's going to give  
13 input, it's not as good an idea.

14 DR. MICHALKE: I think what I've  
15 heard in the working group and everything,  
16 just my honest take on it and everything, I  
17 think it may be going down the primrose path  
18 a little bit, because right now I don't see  
19 any movement to actually have industry, per  
20 se, as part of that group or work group.

21 I mean, probably what's on the table  
22 right now is animal health officials. And  
23 what they're looking at -- and this is just  
24 from what I get from the working group -- is  
25 maybe a subgroup thereto, which we have

1  
2 already. I mean, you've got that in Texas.

3 MR. WINEGARNER: From a Texas  
4 perspective, I would feel comfortable, I  
5 mean, with any of the staff of the Animal  
6 Health Commission, or if the commissioners  
7 themselves, most of them, wanted to be on  
8 the advisory board. And I think it would be  
9 productive.

10 And that's where I don't -- if it's  
11 going to be what Dee's talking about and  
12 they're going to make the call on state  
13 status and things like that, then it makes a  
14 lot of sense for it to be more of a  
15 veterinary-focused group, animal health related  
16 group.

17 But I still think you're going to  
18 need some perspective from the actual  
19 day-to-day producers on how some of the ideas  
20 will be translated in the countryside or how  
21 they'll be enacted.

22 DR. ELLIS: Well, business models of  
23 the different industries, from feeders, to  
24 cow/calf, to dairies, are different enough  
25 that you can't expect, really, any one person

1  
2 to understand all the nuances.

3 And I would want industry  
4 representation on there if it's real  
5 board-making decisions that USDA is going to  
6 follow. Then that's going to make it fall  
7 under the FACA rules, and it changes the  
8 process, but I'm okay with that, I mean,  
9 personally.

10 DR. ROBISON: I might mention some  
11 aspects that came up in the last group. It  
12 was presented, well, what if, say, you had  
13 five or six state veterinarians on the  
14 advisory board. And these state  
15 veterinarians would have the input from the  
16 producer groups in their state and they could  
17 listen to their concerns and then carry that  
18 forward into the group itself.

19 DR. MICHALKE: There's no real  
20 makeup of this. I mean, there's been  
21 suggestions, and that's what we were looking  
22 for in the other group. They talked about,  
23 you know, pros and cons, but the fact of a  
24 possibility -- and this was just brought up.  
25 I'm just bringing up -- it was brought up.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I'm not agreeing or disagreeing with it.

But the fact of having maybe the option to set up an advisory board to deal with the situation, maybe not have a set one. On the flip side of that, you know, there needs to be consistency there too. So, you know, although it may sound like a good idea to deal with this part or that part of the United States, if you don't have consistency, then you really don't have a lot of anything either, and that was brought up.

MR. WINEGARNER: And that's -- to the idea of putting five or six state vets on it, I mean, I don't know that that's -- if all five or six of those came from the Northeast, the Midwest, and the Upper Midwest, and then one of the center states, then it doesn't really reflect all production throughout the country, I guess, is where I would go with that.

So the people that you may have on the board wouldn't understand what a feeder animal is or crossing of Mexican steers for feeder purposes. Unless it was set that

1  
2 you're going to have geographical  
3 representation on there, then I don't think  
4 it would make a lot of sense.

5 MR. CHAPMAN: Or even regional  
6 advisory, because every region is going to  
7 have its own setup.

8 MR. CARVER: Everybody is going to  
9 have their own problems.

10 DR. MICHALKE: Peculiar to that  
11 region.

12 MR. CHAPMAN: Exactly.

13 MR. CARVER: And it would be hard  
14 for five or six state vets from across the  
15 country to sit down and try to relate to a  
16 particular involvement in South Texas, if  
17 they're not prone to the environment or how  
18 things operate.

19 DR. MICHALKE: Well, I told them it  
20 didn't count if Texas wasn't on there anyway.

21 MR. WINEGARNER: And there may be  
22 some -- I don't know. Just thinking out  
23 loud, I wonder if there's a role that the TB  
24 committee at USAHA could play in this. I  
25 mean, you've got both animal health

1  
2 professionals and industry involved with that  
3 committee. I don't know how that would work  
4 out, but it's a thought.

5 DR. ROBISON: So you're saying have  
6 the TB committee be the advisory board kind  
7 of thing?

8 MR. WINEGARNER: I don't know. I'm  
9 just wondering what -- is there something  
10 with that relationship that's already  
11 established that we could use.

12 DR. ROBISON: Resident experts  
13 already in place?

14 MR. WINEGARNER: Yeah.

15 DR. MICHALKE: You could liaison  
16 somebody from that into a role.

17 MR. DEWALD: Well, I think Josh has  
18 a really valid point about USAHA or NCBA, or  
19 any of these other organizations. All have  
20 policy-making opportunities, can draft  
21 resolutions, can forward them to USDA, with  
22 directives, with attention given to particular  
23 areas.

24 So the thing that concerns me about  
25 an advisory board on these two programs is

1  
2 we need to make a rule that's as  
3 un-cumbersome as possible. We talked earlier  
4 about how hard it is to do an appeal. And  
5 I don't know that you want to add another  
6 layer there that slows down this thing that  
7 you're trying to speed up. It may be  
8 counter-intuitive, when we already have these  
9 other vehicles out there.

10 I mean, I really appreciate USDA  
11 even thinking about this. It tells me that  
12 they're really open to suggestions and input.

13 But I think, from a -- I wouldn't  
14 formalize something that's going to slow down  
15 the process would be my comment.

16 DR. MICHALKE: Any other issues or  
17 comments on advisory? If not, consequences  
18 of staying within state requirements,  
19 consequences of noncompliance and loss of  
20 status. Any comments on -- should there be  
21 any noncompliance issues, you know, that are  
22 out there that automatically require a state  
23 to be given an inconsistent status, such as  
24 lack of reporting, failure to conduct  
25 surveillance, et cetera?

1  
2           And under which situations, if any,  
3 would inconsistent status be tied to  
4 increased testing requirements or interstate  
5 movement? Should there be a limit on the  
6 amount of time a state's allowed to stay in  
7 a provisional status?

8           MR. WINEGARNER: What page is that  
9 on. I need to read that.

10          DR. MICHALKE: Well, as far as draft  
11 -- three, four and five.

12          MR. CARVER: Reporting requirements,  
13 compliance, accountability and scope of the  
14 program.

15          DR. ROBISON: If they have the  
16 standards for each state or tried to -- the  
17 standards for them to meet, and apparently  
18 they're not meeting part of those standards,  
19 how to go at it.

20          DR. MICHALKE: I guess at what point  
21 -- you know, are there any comments at what  
22 point it would trigger an inconsistent status  
23 or would trigger restrictions? Any comments  
24 on that?

25          MR. WILLIAMS: I think those

1  
2 guidelines -- sorry, Josh. Go ahead, if you  
3 want.

4 MR. WINEGARNER: I understand the  
5 need for some sort of a consequence, but if  
6 the goal of the program is to eradicate the  
7 disease, then if you put a consequence on a  
8 state that's further -- more restrictive than  
9 what they have today, and they can't meet  
10 what they're supposed to meet today, then  
11 there's no way they're going to be able to  
12 meet additional requirements.

13 So the only consequence, then, falls  
14 on the producer. They're the ones that are  
15 going to be punished, not the states for  
16 being unable to comply with the requirements.  
17 So that's where I think it gets a little  
18 tricky on how you put this together.

19 And a lot of it may just be that  
20 the state doesn't have the money or people,  
21 manpower, to follow all the requirements that  
22 we have on them -- that we'll have on them.

23 DR. MICHALKE: Brad, do you have  
24 something?

25 MR. WILLIAMS: Yeah. I think, you

1  
2 know, taking what Josh said, but I think  
3 there's going to be a fine line in there  
4 that you have to have some sort of  
5 requirement in there just to make sure the  
6 process is followed, not like we were before,  
7 two infected herds and you're out. I don't  
8 think we need to go back down that road.

9           But at the same time, if it's not  
10 -- you know, not really looking at an  
11 incidence or, I guess, the percent of herds  
12 infected, that type of stuff, but more of  
13 are they doing what they're supposed to; are  
14 they reporting.

15           I mean, if a state just doesn't do  
16 the reporting and fails to notify the other  
17 states what their problems are, I don't think  
18 we can just let that go on indefinitely,  
19 because it puts the producers in the other  
20 states at risk by bringing those animals in.

21           So there's a fine line in there  
22 between punishing the producer, but still  
23 making the state do what they need to do.

24           DR. MICHALKE: Well, I don't think  
25 the intention of this is, you know, one

1  
2 strike and you're out deal. I think it's  
3 more of an infrastructure, the state itself  
4 dealing with, you know, more than probably  
5 one situation is what I would think, you  
6 know, a program problem that needs to be  
7 fixed.

8 It's not focused on one area. And  
9 I think that's where they're going with this  
10 and what I've gleaned from it.

11 MR. WILLIAMS: I could see that, if  
12 there was an advisory board, being able to  
13 look at that and judge it on a case by  
14 case. You know, anything could happen. I  
15 mean, in Texas, we may have half the state  
16 burning this year and a hurricane this  
17 summer. And if we have TB on top of  
18 everything else, we might not fit the  
19 requirements for that year. It happens every  
20 other year.

21 So I think we need to look at the  
22 big picture and there needs to be some  
23 consequence just to make sure we are  
24 following the process, but it doesn't need to  
25 be a hard line.

1  
2 DR. MICHALKE: No. And there was  
3 talk within the working group -- I'll say  
4 this -- to that point, that by doing it on  
5 this platform, taking it out of the more  
6 formal, that there could be a little bit  
7 more variability and a little bit more  
8 flexibility within those things.

9 You know, of course, there's always  
10 two sides to everything. You know, it  
11 depends on if it's you or if it's somebody  
12 else, you know, and who you're protecting or  
13 what you're protecting.

14 MR. WINEGARNER: What role would the  
15 APHIS personnel be able to do to assist  
16 state animal health officials in compliance?  
17 Say you were a small state that didn't have  
18 the resources to have the staff available to  
19 do everything they needed to.

20 Could Federal assist the state with  
21 being able to comply? That would be, you  
22 know, additional manpower to help out a  
23 cash-strapped state.

24 DR. ROBISON: Well, yeah, that's  
25 been bounced around too. We refer to the

1  
2 smaller states -- everybody always picks on  
3 Rhode Island. They have two people in the  
4 whole deal, but if they kind of form a  
5 coalition with the neighbors on things and  
6 also make their needs known to the Veterinary  
7 Services Agency, you know, this is what we're  
8 looking at, what can we do kind of thing.

9 MR. WINEGARNER: But take it to a  
10 bigger state, like New Mexico. I mean,  
11 they're a big state and they have a lot of  
12 cattle. They don't have a lot of money and  
13 a lot of manpower resources. That's where  
14 I'm looking at it.

15 I think the Vermonts and Rhode  
16 Islands can kind of fend for themselves,  
17 because they don't have a lot of animals  
18 they need to --

19 DR. ROBISON: Well, I'll give you --  
20 I think I understand what you're saying.  
21 Like, say, we have a large dairy herd in New  
22 Mexico or California that's infected, and  
23 you've got tens of thousands of animals that  
24 need to be tested, not only that herd, but  
25 trace-out herds.

1  
2 We can call up a task force and  
3 have people coming in from other states and  
4 helping test the cattle. So, you know, that  
5 has been done already. Is that in line with  
6 what you're thinking, or something else?

7 MR. WINEGARNER: That's part of it.  
8 To gain the certification initially, I'm  
9 guessing, you're going to have to meet  
10 certain factors, be it just administrative,  
11 but also some --

12 DR. MICHALKE: Just the  
13 infrastructure, I think, is what he's talking  
14 about, to set up the program.

15 MR. WINEGARNER: Right.

16 DR. MICHALKE: And I'm going to  
17 defer to you, because he asked the Feds.

18 DR. ROBISON: Well, as far as being  
19 --

20 MR. WINEGARNER: And I don't have to  
21 get an answer today. I'm just throwing that  
22 up as a potential question that maybe needs  
23 to be addressed as we go through the  
24 rule-making process.

25 DR. MICHALKE: You know, that's

1  
2 certainly legit. I mean, from the state  
3 aspect, you know, us in Texas, well, New  
4 Mexico is right next to us. And they're  
5 good neighbors and everything, but we're  
6 doing all we can to keep the alligators off  
7 our butts right now while we're draining the  
8 swamp.

9           You know, so I mean, as far as  
10 those coalitions, it sounds good and maybe  
11 they'll work up there in the Northeast and  
12 everything, but I don't know, when you start  
13 talking big country and a lot more -- how  
14 that's going to work.

15           And I think that's what you were  
16 kind of -- y'all were getting to a little  
17 bit, as far as that.

18           MR. WINEGARNER: And I would say  
19 that, if there is a situation that a state  
20 needs to be given time to comply instead of  
21 just immediately losing certification or  
22 classification, maybe they'd have a  
23 provisional status that allows them time to  
24 fix the problem and regain that without  
25 having officially been reclassified.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. ROBISON: And I would presume that that should be the case, unless there's some outrageous violation where they need to be downgraded immediately. That's been brought up in our working groups.

DR. MICHALKE: Yeah, I think that's always been the thought within the working group. It just goes back to your other question of, you know, how do you get that basic plan and everything in place there to start with, is where I, you know, question it, you know, look at what we've heard, some questions about that. And that's something that's not worked out.

DR. ROBISON: Any other thoughts on that particular topic? Another thing we all thought there was a need for is sharing information. You hear about an infected herd, you know, somebody got a TB infected herd up in Ohio or Virginia or something, and that's about all you hear. What's going on?

And you may or may not get a trace to your state. If you do get a trace,

1  
2 well, it would be good to have some  
3 background information, so just be more open,  
4 as much as feasible, while still protecting  
5 person, somebody's personal information.

6           You know, here in Texas, they have  
7 the news releases. I think Bonnie's doing  
8 that. I think those are real good.

9           MR. WINEGARNER: See, I thought  
10 that's how Mark hurt his finger.

11           DR. MICHALKE: I tried to use that  
12 on my staff. They don't go for it. They  
13 say you just use these two anyway.

14           DR. ROBISON: Do y'all have any  
15 thoughts on how to -- what you'd like to  
16 hear, or have we got good enough?

17           MR. WINEGARNER: Well, you kind of  
18 talked about it a little bit over in the  
19 other, about your concerns.

20           MR. DEWALD: Well, I think we do  
21 need more information to the state  
22 veterinarians; that's clear. I think we need  
23 to, though, be careful that we don't just  
24 have completely open process where every test  
25 result is sent out, that's open to the media

1  
2 and everybody else, because it serves no  
3 function.

4           But if the information serves a  
5 function and the animal health professionals  
6 in each state are -- need to be receiving  
7 that in a timely fashion. I think the  
8 equine herpes example is a great example. I  
9 mean, all the data is there. Boom. You  
10 know exactly what's going on.

11           It was helpful for me as a layperson  
12 and, working at Cattlemen's, I'm getting  
13 calls from our members: What are you  
14 hearing about this? And you say: Oh, I've  
15 got the report right here; here's the  
16 situation.

17           It's a lot easier to manage under  
18 those scenarios than: Oh, we're in the  
19 blind; we have no idea what HQ's doing.

20           And so that's -- I think you can  
21 give that information out at particular  
22 levels and it can be held in confidence, you  
23 know, with the state veterinarians.

24           And like you say, I think it also  
25 allows them to gear up in the event that

1  
2 they do have a trace to their state and be  
3 more familiar with what the heck's going on  
4 and have their hierarchy informed: This is  
5 what's happening; this is what could happen;  
6 if it does, we're going to do this, this and  
7 this, and everybody's not running around at  
8 the last minute.

9 DR. ROBISON: Make a good, informed  
10 decision.

11 MR. DEWALD: Exactly.

12 MR. CHAPMAN: Is that possible to  
13 disseminate that information without it being  
14 total public information?

15 MR. DEWALD: Oh, I think so. I  
16 mean --

17 MR. CHAPMAN: And I know where  
18 you're going, the Mississippi cow.

19 MR. DEWALD: Yeah.

20 MR. CHAPMAN: I mean, was -- and  
21 because of the open policy that they had  
22 developed, that thing hit the news -- and  
23 there was nothing to it. The end result was  
24 there was nothing to it, but it was very  
25 damaging.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

MR. DEWALD: It caused a panic.

MR. WINEGARNER: And that's where I think maybe you set it up in such a way that, if you have a presumption of a diseased animal, that is shared amongst the animal health professionals only.

If you have a confirmation, then that's different. I think that can be disseminated to everybody, because, if it's just on a presumption, you have the risk of causing a market shift on a rumor, rather than on a fact.

DR. ROBISON: Which has happened before.

MR. WINEGARNER: It's happened a lot.

DR. MICHALKE: A couple of times.

MR. WINEGARNER: And, you know, that's scary, from our standpoint, especially.

DR. MICHALKE: Well, I guess this is more geared towards state more so than industry, really, that question and that quandary there, because there are those issues between -- and it doesn't matter if

1  
2 it's, you know, a state and federal  
3 cooperative within a state. I mean, there's  
4 disparity in some information, to say the  
5 least. I guess I would say that. Or lack  
6 of information, at times.

7 DR. ROBISON: And some of these  
8 states, you never really hear anything  
9 whatsoever out of them.

10 MR. WINEGARNER: And I still think  
11 there will probably be rumors associated with  
12 this, because somebody's going to tell  
13 somebody else. But if they have accurate  
14 information on a presumption and it's  
15 translated that way, then that's still going  
16 to be different than, hey, did you hear that  
17 Arkansas has got this. You know, it's going  
18 to be a --

19 MR. CARVER: Well, just like the  
20 news releases. I mean, they're pretty short.  
21 You know, what you guys put out, I mean, if  
22 those get passed around, then that's not that  
23 bad.

24 DR. MICHALKE: Because it's  
25 controlled.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

MR. CARVER: It's controlled; it's accurate, but it's not putting more than --

DR. MICHALKE: And even in the best intentions -- a good example of that is with EHV. I didn't have any horses down in my region. Actually, in Texas, you can kind of draw a line from Kerrville straight across the state, and everything was above.

In this case, we were free, but the statement came out in one of the deals about Brazos Valley Equine Clinic, or whatever. Well, we're in Brazos Valley. Well, it was in Weatherford, actually, you know, because it was a couple of brothers that had -- and a lot of people failed to read any past that. So, I mean, that's the thing that you watch.

So Weatherford, you know, we're talking 300 miles north. You know, that was the name of it, I mean, because they were in partnership, brothers, or however they've got their business set up. But, I mean, it stirred up -- I mean, phones started ringing.

DR. ROBISON: Let's move on to

1  
2 another one. This one -- the last one on  
3 the program requirements or state requirements  
4 pertains to disease found in wildlife.

5 The working group was in consensus  
6 that the state status should not be  
7 downgraded because disease is found in  
8 wildlife -- only in wildlife. What  
9 activities would you want to encourage if  
10 disease is found only in wildlife?

11 MR. WINEGARNER: Well, this is where  
12 I'm confused, because when I asked the  
13 question this morning, USDA doesn't have  
14 authority over wildlife, so --

15 DR. MICHALKE: I guess what they're  
16 asking here in this question is your thoughts  
17 on increased surveillance on what they have  
18 authority over. I mean, because they do not  
19 -- I mean, and thoughts on, okay, you know,  
20 state status is not going to be downgraded  
21 because it's found only in wildlife right  
22 now.

23 But, you know, if you're in State X  
24 and you've got -- if you're in Michigan and  
25 you've got it in deer and you say you only

1  
2 have it in deer, there's going to be a lot  
3 of states out there that's going to want you  
4 to prove that you only have it in deer.

5 So it's to the point of what your  
6 thoughts would be. I'm assuming that's where  
7 they're going with this, Josh.

8 DR. ROBISON: To follow up on the  
9 wildlife angle, as far as jurisdiction, you  
10 know, since we've found what we have in  
11 Michigan and Yellowstone, basically the state  
12 animal health officials would be partnering  
13 with the local wildlife -- it would be like  
14 Texas Parks and Wildlife.

15 So we have done some things, like we  
16 had that TB herd there in Central Texas  
17 where we had some disease surveillance around  
18 where that herd was, and that was in  
19 partnership with the Texas Parks and  
20 Wildlife, under their guidance, if you will.

21 MR. WINEGARNER: USDA Wildlife  
22 Services doesn't have component plans at all?

23 DR. ROBISON: They do some  
24 surveillance, but they have to get permission  
25 as well.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. ELLIS: I think their point is that if you have -- I think where they're headed is if you have a wildlife reservoir, they're going to require those states that have a wildlife reservoir to write it in their annual plans how they're going to prevent the transmission from wildlife to domestic livestock.

MR. WINEGARNER: Well, I don't know -- yeah, the reservoirs, we've got a few of them. I mean, we're getting more and more of them. But what about just the wild, roaming actual wildlife, you know, that's not on the reservoir? That's also a concern, I guess. At least in Texas, wildlife's owned by the state. Is it the same in Oklahoma?

DR. ELLIS: Well, their intention is that, if you have a TB or brucellosis herd, they're going to expect you to do surveillance around that herd, just like we did in Texas with this last cattle herd we had in South Texas. We went and caught animals. We did it with the dairy that Brad was talking about in San Angelo. And we're

1  
2 doing it from now on on TB infected feeders  
3 on grass.

4 We're going to probably be obligated  
5 -- we might as well just start. We're  
6 looking to prove a negative, but I think --  
7 I don't even know how you would find it in  
8 the wildlife if it was not in the livestock,  
9 because you wouldn't necessarily be looking.

10 So that's where they don't have the  
11 authority. USDA is not going to tell the  
12 Parks Service, or whoever, to go catch deer.

13 I think as it relates to a domestic  
14 disease, you've got to rule out that as a  
15 possible source. And I think it's okay. I  
16 think it's probably warranted right now.  
17 Some of the cattle problems in the Midwest,  
18 there's absolutely a connection between deer  
19 and elk and cattle.

20 MR. WINEGARNER: I'm looking at it,  
21 I guess, from a funding aspect, the focus  
22 being on the actual production animals rather  
23 than on wildlife. And is there a way to  
24 capture revenue from some other means to pay  
25 for the wildlife component of it?

1  
2 DR. ELLIS: I mean, just look at  
3 Michigan, look at it both ways. USDA's  
4 authority is to tell the Michigan Animal  
5 Health Department to take care of the issue,  
6 which they've done.

7 Then it is a state problem. It's a  
8 state industry/wildlife perspective at the  
9 state level. And you're right, it could  
10 become punitive. If you're a small state  
11 without resources, it could be hard to manage  
12 that.

13 Look at it from this way. If  
14 you're next door to that state, you want  
15 them to figure it out, or you don't want  
16 their animals. So it's probably a reasonable  
17 discussion to have. I think it's probably  
18 okay. That's our position.

19 MR. WINEGARNER: I mean, I agree  
20 with the discussion. I'm just trying to  
21 figure out the role that we play in this and  
22 how do we -- I mean, like you mentioned a  
23 second ago, do you use -- and maybe you  
24 answered the question, Dee, is that you're  
25 not going to have it in wildlife unless you

1  
2 already have it in the domestic population.

3 DR. ELLIS: You're probably not  
4 going to know. Look at Minnesota next to  
5 Michigan. Michigan says they have a  
6 reservoir; they admit it; we've got it.  
7 Minnesota had deer with TB, but they said,  
8 no, this is not a reservoir; it's a  
9 component, but it's a reflection of cattle  
10 disease spreading in deer, not a permanent  
11 problem in the deer.

12 I think our perspective from a long  
13 ways off would be, all right, we might take  
14 it at face value, but we're going to expect  
15 you to continue to do some surveillance to  
16 prove that, because that's easy to say and  
17 hard to prove.

18 And I think that probably is  
19 reasonable for USDA to require states like  
20 that to continue to do surveillance so we  
21 feel comfortable, because they did get their  
22 status upgraded.

23 MR. WINEGARNER: How easily  
24 transmissible is it from species to species,  
25 and is it more of an issue with regard to

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

captives, captive cervids?

DR. ELLIS: Well, the simple animal to find it is coyotes. That's the best animal, if you think you have a wildlife reservoir, because they eat everything that's dead or they eat something else that got it.

So I think if you were to get it established, which is hard -- in some areas, you don't have the stocking rate. Up in Michigan, up in the north, they get -- they have the number of deer, and they're congregated in feeding locations. So it's probably pretty easy -- obviously, it's pretty easy to spread.

Was it hard to get started? Yes. It probably took many, many years. But a state like Texas where we don't have the stocking -- you know, have the density of deer per acre, it would be a lot harder for us to have that. But could we get a little localized outbreak? Absolutely.

And that's why we're going to look for it, and we would expect other states to do the same. So far, Wildlife Services, you

1  
2 know, which is another USDA agency, has been  
3 amenable to helping us at no cost. They  
4 were able to go catch wild hogs for us and  
5 they went out there and -- and also the  
6 academic institutions sometimes have a  
7 research interest.

8 So on focused -- on an area like  
9 where you just have one case, it won't -- it  
10 shouldn't be hard for a state to get  
11 surveillance around that ranch pretty easily,  
12 with the resources they have.

13 But if you had a whole part of a  
14 state, you know, infected, where you have to  
15 have long-term surveillance over a wide area,  
16 then it could become a funding issue for  
17 sure.

18 But in whose interest is it? It's  
19 in that state's industry -- their cattle  
20 industry's interest to get it out of there.  
21 So I think the bigger the scope, probably  
22 the easier it is to get the attention of  
23 those that need to provide funding, at least  
24 it has been so far.

25 MR. DEWALD: Doesn't the first part

1  
2 of that say that the working group's  
3 recommendation is that, in the event that  
4 it's found in the native deer population,  
5 that does not count against the state? Is  
6 that correct?

7 DR. ROBISON: Correct.

8 DR. MICHALKE: Correct.

9 MR. DEWALD: I totally agree with  
10 that. I think that's --

11 DR. ELLIS: It warrants further  
12 investigation.

13 MR. DEWALD: Sure, sure. That's one  
14 of those things that has been hanging over  
15 our head, wondering. I think the State of  
16 Oklahoma has done some surveillance during  
17 deer season, and so far everything has looked  
18 really good.

19 But we have a growing cervid  
20 population, deer farms, and that interface  
21 between that -- and those deer are moving a  
22 lot. So that's probably my major --

23 DR. ELLIS: You would think captive  
24 cervids, they're not supposed to be  
25 commingling with wild deer, so their

1  
2 transmission risk to cattle maybe right  
3 across the fence is legitimate, but that's  
4 probably less likely to be a wide-spread,  
5 in-the-forest kind of an issue. That's going  
6 to be one ranch to another ranch, or one set  
7 of animals to another in close proximity.

8 MR. DEWALD: I guess my concern --  
9 and this may not be scientifically sound.  
10 If it isn't, please tell me and I'll quit  
11 worrying about it. We require a TB test on  
12 cervids coming into the state of Oklahoma,  
13 but we know what the accuracy is on those  
14 tests and we know that two years later,  
15 after they come into the state, they could  
16 be in complete confinement and still have a  
17 reaction, because the test is just not that  
18 good.

19 So as that industry kind of blossoms  
20 right now, I'm curious if maybe we're drawing  
21 some in. Yeah, we're testing for it, and  
22 the deer guys will say, oh, we test. I  
23 mean, there's no -- that's not accurate.  
24 Just because you test doesn't mean it doesn't  
25 have TB. It could manifest years later,

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

correct?

DR. ELLIS: (Nods head up and down.)

MR. DEWALD: And that's where my kind of concern is.

DR. ROBISON: I'll just start reading here. On zoning, it says the working group discussed that zoning should consist of short-term and long-term containment activities.

In short-term containment, the following activities must occur: The issuance of quarantines, conducting epidemiological investigations, testing of adjacent contact or potential herds, and addressing or evaluating other potential risks.

What other actions, if any, are needed that would help ensure that other states do not implement interstate movement requirements? Basically, what all besides that needs to be done to give some assurance to other states that things are under control, that we don't need extra testing?

MR. WILLIAMS: I think, going back

1  
2 to what we talked about before, it's probably  
3 just assumed that it would happen, but after  
4 the other questions, I'm not so sure. You  
5 can go through all that, but if that's not  
6 reported to other states, they may not feel  
7 comfortable with their program.

8 So the transparency and the reporting  
9 of all the activities that they're doing is  
10 going to be needed for other states not to  
11 increase their regulations.

12 DR. ROBISON: So good communication.  
13 Like status report? Situation report?

14 MR. WILLIAMS: Well, there's some  
15 things we don't hear about until the end  
16 after the investigation is totally wrapped  
17 up. And it leaves you, as a neighboring  
18 state, wondering what's going on, sometimes  
19 for two years, while they're getting to the  
20 bottom of it.

21 So I think status reports and, you  
22 know, just having a communication line that  
23 you can ask questions and, you know, see if  
24 your fears are scientifically based, or are  
25 you just scared because you're ignorant of

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

the information.

DR. ELLIS: Yeah, the communication would include open evaluation of the activities, because you have states now with TB investigations under way. We would assume USDA's involved in that and is ensuring that they're done professionally and completely, but I don't have any way to prove that.

So if your industry wants that assurance, the state vet has to have a way to tell them, with some authority or certainty, that they know -- or they feel comfortable that everything is taking place.

We have states whose state vets have been replaced on short notice. They have resource issues. And it may not even be their fault, but this process needs to allow for open evaluation. In other words, one state's epidemiologist should be able to evaluate what another state's epidemiologist is up to.

And if they don't feel it's appropriate -- and as I said in the beginning -- and I'm Dee Ellis from Texas --

1  
2       preemption. States should have the right to  
3       make decisions about entry requirements into  
4       their state. If they're wrong, they'll pay  
5       the economic price; their industries will  
6       suffer. If they're not wrong, they're  
7       protecting themselves.

8                So until you have a process that  
9       allows us to make our own judgments, then we  
10       have to depend upon USDA. And with the  
11       Vision 2015 reductions and their involvement,  
12       something's got to give. Either give us  
13       more information or do it yourself and tell  
14       us what you came up with, but there needs to  
15       be some way for us to evaluate actions in  
16       other states.

17               MR. WINEGARNER: Dee, I agree with  
18       your comment on preemption. But I have a  
19       little bit of a concern, because I don't  
20       want a state, based off of political  
21       reasoning, not scientific reasoning, making  
22       rules to protect -- what they consider taking  
23       protectionist actions that they think will  
24       help their local industry, but could harm the  
25       national industry.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. ELLIS: Has that happened? Do you have an example of that?

MR. WINEGARNER: Country of origin labeling is an example.

DR. ELLIS: That's international.

MR. WINEGARNER: That's international.

DR. ELLIS: I'm just not aware that at the state level that's really happened. Our systems are too intermingled. I mean, you guys, you have members in multiple states.

MR. WINEGARNER: Oh, I understand that. But I could see where there's a misunderstanding or a concern amongst some people about importation of Mexican feeders or Canadian feeders that say that, well, we're no longer going to take any animals from Texas or New Mexico or Arizona.

So that limits the ability of breeding stock and commercial cows to move to those other states, and could impact -- you know, you've got two different segments.

DR. ELLIS: I agree with you. Like I said, though, in my remarks, the hole in

1  
2 this right now is on the systems, the  
3 industries that have channels of animals that  
4 move from place to place.

5 And, you know, if the rules are  
6 really based on regionalization and  
7 risk-based, science-based decisions, then your  
8 concerns should be addressed in a process  
9 that allows one state to prove to another  
10 state that there's not a disease risk.

11 Of course, politics, you can't -- I  
12 can't figure that out. I just know at the  
13 interstate level, so far, most state vets are  
14 very reluctant to impose movement restrictions  
15 without really good reason, because they know  
16 it could turn around on them in a heartbeat.

17 So I just have -- I think it's more  
18 likely that a state's not taking care of  
19 their business than it would be that a state  
20 would impose, you know, a hardship on you to  
21 move your product, because I see the one  
22 thing happening now and I don't see the  
23 other thing. In my career, it hasn't  
24 happened. That's just my perspective on it.

25 MS. MILLIS: If you've not had an

1  
2 opportunity to weigh in on the third round  
3 of feedback, you can join up with that group  
4 at about five minutes after the hour.

5 It's 1:56, by my clock right now.  
6 Thank you for your robust feedback here.  
7 When we're done with that, I think we'll  
8 join up in the middle room. And that's just  
9 as a close-out for anybody who may have any  
10 final comments. I think we have the most  
11 tables in that middle room.

12 DR. ROBISON: That will be roughly  
13 3:00?

14 MS. MILLIS: Yeah, right about then.  
15 Let's say 3:05 or 3:07.

16 MR. WINEGARNER: On the concept of  
17 zoning, I like the idea of being able,  
18 especially for a state the size of Texas, to  
19 not have movement restrictions on the whole  
20 state if you know that the disease incident  
21 is in a particular portion of the state.

22 But Dee's got a good point, also,  
23 that besides just geographical concerns, we  
24 might want to look at industry segments.  
25 You know, if it's a dairy issue and you

1  
2 haven't had an interaction with that group of  
3 dairy animals, then why should there be any  
4 movement restriction on other segments of the  
5 beef industry?

6 DR. ELLIS: Well, California is a  
7 perfect example of your point. They've had  
8 four TB infected herds, and they can't --  
9 there's really not a close correlation  
10 between any one of the four. So what's that  
11 tell you? They have a dairy problem.

12 So their beef cattle, absolutely, the  
13 way the rules are set right now, allow  
14 states to assume their beef are free. In  
15 Texas, we are allowing California beef cattle  
16 to enter as they're free. It was the right  
17 thing to do.

18 But what's that mean, back to the  
19 zoning? It doesn't make sense. It doesn't  
20 make sense to geographically zone the Chino  
21 Valley when infections are not related to  
22 proximity, when you look at the DNA  
23 fingerprints. So that goes back to -- that  
24 would lead you to think that's a national  
25 issue that needs a national approach, or a

1  
2 systems approach for the dairy industry,  
3 rather than a geographical zoning.

4 Another concern I have with the  
5 long-term --

6 MR. WINEGARNER: But it could be  
7 also a geographical and segmented component  
8 together.

9 DR. ELLIS: It absolutely could.  
10 I'm just saying, in that particular case, the  
11 epidemiology is not showing that there's a --  
12 the only correlations are all dairy cattle  
13 right now. And this is my secondhand  
14 knowledge.

15 But the long-term zoning says, if  
16 you're going to have a problem for more than  
17 a year, then you need to have a zone plan.  
18 And my question would be how does that  
19 interact with the fact that quarantines for  
20 TB are routinely three or four years long?

21 So if you have a three-year  
22 quarantine on a herd, does that mean you  
23 have a longer than a one-year infection,  
24 which would throw you into a zone. And I  
25 hope that's not the case, because you don't

1  
2 want to have to set a zone up just because  
3 you have a long-term plan in place.

4 I want to go on the record here,  
5 too, that, for the dairy industry, they need  
6 a milk ordinance. They need the return of a  
7 national milk ordinance test. Every three  
8 years or four years they test their cattle  
9 for TB, because the dairy industry does have  
10 a problem that they have not figured out  
11 where they're getting infected. They just  
12 haven't figured it out. You have to make  
13 the assumption it's in the industry itself.  
14 So I just want to put that into the  
15 comments.

16 MR. DEWALD: One thing I want to  
17 add -- and let me back up just a little  
18 bit. I don't know how -- I don't understand  
19 how USDA could subvert states' rights, back  
20 to your issue of the State of Texas or the  
21 State of Oklahoma can do things more  
22 stringent than what the Feds have set up,  
23 and that's always been the way.

24 I would be almost surprised it's  
25 legal the Feds could say: You can't preempt

1  
2 us on this. I'm trying to think of a case  
3 where they have been able to be more -- or  
4 to say you can't be more strict than we are.

5 DR. ELLIS: Well, it's a slippery  
6 slope. And for animal disease traceability,  
7 I actually agree with them not allowing  
8 states to -- you know, one state to drive  
9 the issue for the other 49.

10 Chronic Wasting Disease Program in  
11 deer, they haven't solved that problem. So  
12 I'm not just a full-blown states' rights.  
13 There are times when it's not appropriate.  
14 I just feel, for TB and brucellosis, that it  
15 depends -- so much of the success of these  
16 programs depends upon the resources the state  
17 has, experience of their staff, the number of  
18 staff they have, and then the exchange of  
19 information with other states to get to the  
20 source.

21 There's so many things that can  
22 cause a disease eradication program to not be  
23 effective, that you have to be able to say:  
24 Time out. Until y'all get your hands on  
25 this problem, we're going to do X.

1  
2           So, in this case, it is appropriate;  
3           you're exactly right. It should be allowed.  
4           But there are other situations where  
5           preemption doesn't make as much sense, and  
6           animal ID program is one of them.

7           You can't have the brand states tell  
8           all the other states: You've got to have a  
9           fire brand or we're not going to take your  
10          animal. I mean, that's where it doesn't  
11          make sense.

12          DR. ROBISON: I appreciate y'all  
13          participating.

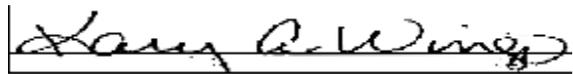
14                   **(Whereupon recessed at 2:03 P.M.)**

15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

**CERTIFICATE**

STATE OF TEXAS

I, KARY A. WINGO, CSR, RPR in and for the State of Texas, certify that the caption to this transcription correctly states the facts set forth herein, that the proceedings were correctly reported in Stenograph by me at the time and place set forth in said caption, and have been transcribed from Stenograph into typewriting under my direction and supervision in the foregoing transcript; and that said transcript contains a correct record of the proceedings had at said time and place. GIVEN UNDER MY HAND AND OFFICIAL SEAL of office.



KARY A. WINGO, CSR, RPR

DATED: JUNE 20, 2011

<b>A</b>		
<b>abdicated</b> 6:19	<b>alligators</b> 23:6	<b>associated</b> 29:11
<b>ability</b> 45:20	<b>allow</b> 43:18 48:13	<b>Association</b> 2:16,20 2:22
<b>able</b> 7:14,22 8:14	<b>allowed</b> 16:6 52:3	<b>assume</b> 43:6 48:14
17:11 19:12 20:15	<b>allowing</b> 48:15 51:7	<b>assumed</b> 42:3
20:21 38:4 43:20	<b>allows</b> 23:23 26:25	<b>assuming</b> 32:6
47:17 51:3,23	44:9 46:9	<b>assumption</b> 50:13
<b>absolutely</b> 7:3 34:18	<b>Amarillo</b> 1:11	<b>assurance</b> 41:22 43:11
37:22 48:12 49:9	<b>amenable</b> 38:3	<b>attend</b> 7:17
<b>academic</b> 38:6	<b>amount</b> 16:6	<b>attention</b> 14:22 38:22
<b>accountability</b> 16:13	<b>Angelo</b> 33:25	<b>at-risk</b> 5:8,11
<b>accuracy</b> 40:13	<b>angle</b> 32:9	<b>authority</b> 6:20 31:14 31:18 34:11 35:4 43:12
<b>accurate</b> 29:13 30:3	<b>animal</b> 2:17,25 9:22 10:5,15 12:24 13:25 20:16 26:5 28:6,7 32:12 35:4 37:3,5 51:6 52:6 52:10	<b>automatically</b> 4:14 15:22
40:23	<b>animals</b> 18:20 21:17 21:23 33:24 34:22 35:16 40:7 45:18 46:3 48:3	<b>available</b> 4:8 20:18
<b>acre</b> 37:20	<b>annual</b> 33:7	<b>aware</b> 45:8
<b>actions</b> 41:18 44:15 44:23	<b>answer</b> 22:21	
<b>activities</b> 3:14 4:3 31:9 41:10,12 42:9 43:5	<b>answered</b> 35:24	<b>B</b>
<b>actual</b> 10:18 33:14 34:22	<b>anybody</b> 7:21 47:9	<b>back</b> 18:8 24:9 41:25 48:18,23 50:17,19
<b>add</b> 15:5 50:17	<b>anyway</b> 13:20 25:13	<b>background</b> 25:3
<b>additional</b> 17:12 20:22	<b>APHIS</b> 20:15	<b>bad</b> 29:23
<b>addressed</b> 22:23 46:8	<b>apparently</b> 16:17	<b>based</b> 42:24 44:20 46:6
<b>addressing</b> 41:16	<b>appeal</b> 15:4	<b>basic</b> 24:11
<b>adjacent</b> 41:15	<b>appreciate</b> 15:10 52:12	<b>basically</b> 32:11 41:21
<b>administrative</b> 22:10	<b>approach</b> 5:17 48:25 49:2	<b>beef</b> 48:5,12,14,15
<b>admit</b> 36:6	<b>appropriate</b> 4:12 43:24 51:13 52:2	<b>beginning</b> 43:25
<b>advisory</b> 3:11 5:2,19 5:21,23,25 6:5,7 6:10,13,14,20 7:4 7:11,20,24 8:4,20 9:5 10:8 11:14 12:4 13:6 14:6,25 15:17 19:12	<b>area</b> 19:8 38:8,15	<b>best</b> 30:4 37:4
<b>Ag</b> 9:5	<b>areas</b> 14:23 37:9	<b>better</b> 7:16
<b>agency</b> 21:7 38:2	<b>Arizona</b> 45:19	<b>big</b> 6:23 19:22 21:11 23:13
<b>ago</b> 35:23	<b>Arkansas</b> 29:17	<b>bigger</b> 21:10 38:21
<b>agree</b> 9:11 35:19 39:9 44:17 45:24 51:7	<b>asked</b> 22:17 31:12	<b>bit</b> 8:3 9:18 20:6,7 23:17 25:18 44:19 50:18
<b>agreeing</b> 12:2	<b>asking</b> 6:21 31:16	<b>blind</b> 26:19
<b>ahead</b> 17:2	<b>aspect</b> 8:19 23:3 34:21	<b>blossoms</b> 40:19
<b>air</b> 7:14 8:23	<b>aspects</b> 11:11	<b>board</b> 3:15 5:2,21,25 6:4,5,7,10,14,20 7:4 8:12,19 9:10
	<b>assist</b> 20:15,20	
	<b>assistance</b> 3:12	

10:8 11:14 12:4,23 14:6,25 19:12 <b>boards</b> 5:23 <b>board's</b> 9:6 <b>board-making</b> 11:5 <b>Bonnie's</b> 25:7 <b>Boom</b> 26:9 <b>bottom</b> 42:20 <b>bounced</b> 20:25 <b>Brad</b> 2:17 17:23 33:24 <b>brand</b> 52:7,9 <b>Brazos</b> 30:12,13 <b>BREAKOUT</b> 1:5 <b>breeding</b> 45:21 <b>bringing</b> 11:25 18:20 <b>brothers</b> 30:15,22 <b>brought</b> 11:24,25 12:12 24:6 <b>brucellosis</b> 1:2 4:3 4:20 5:24 6:25 7:5 33:19 51:14 <b>burning</b> 19:16 <b>business</b> 10:22 30:23 46:19 <b>butts</b> 23:7	<b>case</b> 19:13,14 24:3 30:10 38:9 49:10 49:25 51:2 52:2 <b>cash-strapped</b> 20:23 <b>catch</b> 34:12 38:4 <b>cattle</b> 2:20 7:3 8:10 21:12 22:4 33:22 34:17,19 36:9 38:19 40:2 48:12 48:15 49:12 50:8 <b>Cattlemen's</b> 2:24 26:12 <b>caught</b> 33:23 <b>cause</b> 51:22 <b>caused</b> 28:2 <b>causing</b> 28:12 <b>center</b> 12:18 <b>Central</b> 32:16 <b>certain</b> 3:13 4:3,10 22:10 <b>certainly</b> 23:2 <b>certainty</b> 43:13 <b>CERTIFICATE</b> 53:2 <b>certification</b> 22:8 23:21 <b>certify</b> 53:7 <b>cervid</b> 39:19 <b>cervids</b> 37:2 39:24 40:12 <b>cetera</b> 15:25 <b>changes</b> 11:7 <b>channels</b> 46:3 <b>Chapman</b> 2:15,15 13:5 13:12 27:12,17,20 <b>Chino</b> 48:20 <b>chosen</b> 6:2 <b>Chronic</b> 51:10 <b>classification</b> 23:22 <b>Clayton</b> 2:11 <b>clear</b> 25:22 <b>Clinic</b> 30:12 <b>clock</b> 47:5 <b>close</b> 40:7 48:9 <b>close-out</b> 47:9 <b>coalition</b> 21:5 <b>coalitions</b> 23:10	<b>come</b> 7:13 40:15 <b>comfortable</b> 10:4 36:21 42:7 43:14 <b>coming</b> 22:3 40:12 <b>commencing</b> 1:12 <b>comment</b> 15:15 44:18 <b>comments</b> 15:17,20 16:21,23 47:10 50:15 <b>commercial</b> 45:21 <b>commingling</b> 39:25 <b>Commission</b> 2:18 3:2 10:6 <b>commissioners</b> 10:6 <b>committee</b> 7:12 8:20 13:24 14:3,6 <b>communication</b> 42:12 42:22 43:3 <b>complete</b> 40:16 <b>completely</b> 25:24 43:8 <b>compliance</b> 16:13 20:16 <b>comply</b> 17:16 20:21 23:20 <b>component</b> 32:22 34:25 36:9 49:7 <b>components</b> 5:6 <b>concept</b> 47:16 <b>concern</b> 9:3 33:15 40:8 41:5 44:19 45:15 49:4 <b>concerns</b> 7:14 8:23 11:17 14:24 25:19 46:8 47:23 <b>conduct</b> 15:24 <b>conducting</b> 41:13 <b>confidence</b> 26:22 <b>confinement</b> 40:16 <b>confirmation</b> 28:8 <b>confused</b> 31:12 <b>congregated</b> 37:13 <b>connection</b> 34:18 <b>cons</b> 11:23 <b>consensus</b> 4:13 31:5 <b>consequence</b> 3:20
<b>C</b>		
<b>California</b> 21:22 48:6,15 <b>call</b> 8:21 9:10 10:12 22:2 <b>calls</b> 26:13 <b>Canadian</b> 45:17 <b>capacity</b> 7:21 <b>caption</b> 53:8,12 <b>captive</b> 37:2 39:23 <b>captives</b> 37:2 <b>capture</b> 34:24 <b>care</b> 35:5 46:18 <b>career</b> 46:23 <b>careful</b> 25:23 <b>carry</b> 8:15 11:17 <b>Carver</b> 2:21,21 13:8 13:13 16:12 29:19 30:2		

17:5,7,13 19:23 <b>consequences</b> 15:17 15:19 <b>consider</b> 44:22 <b>consist</b> 3:16 41:9 <b>consistency</b> 12:7,11 <b>consistent</b> 3:23 9:7 <b>consists</b> 8:13 <b>contact</b> 41:15 <b>containment</b> 4:23,25 41:10,11 <b>contains</b> 53:16 <b>continue</b> 36:15,20 <b>control</b> 41:24 <b>controlled</b> 29:25 30:2 <b>cooperative</b> 29:3 <b>correct</b> 39:6,7,8 41:2 53:16 <b>correctly</b> 53:8,10 <b>correlation</b> 48:9 <b>correlations</b> 49:12 <b>cost</b> 38:3 <b>count</b> 13:20 39:5 <b>counter-intuitive</b> 15:8 <b>country</b> 12:20 13:15 23:13 45:4 <b>countryside</b> 10:20 <b>couple</b> 28:18 30:15 <b>course</b> 20:9 46:11 <b>Court</b> 1:13 <b>cow</b> 27:18 <b>cows</b> 45:21 <b>cow/calf</b> 10:24 <b>coyotes</b> 37:4 <b>crossing</b> 12:24 <b>CSR</b> 53:6,23 <b>curious</b> 40:20	<b>data</b> 26:9 <b>DATED</b> 53:24 <b>day-to-day</b> 10:19 <b>dead</b> 37:7 <b>deal</b> 4:7 12:4,9 19:2 21:4 <b>dealing</b> 19:4 <b>deals</b> 30:11 <b>decision</b> 27:10 <b>decisions</b> 6:15 11:5 44:3 46:7 <b>Dee</b> 2:25 35:24 43:25 44:17 <b>deer</b> 31:25 32:2,4 34:12,18 36:7,10 36:11 37:12,20 39:4,17,20,21,25 40:22 51:11 <b>Dee's</b> 10:11 47:22 <b>defer</b> 22:17 <b>density</b> 37:19 <b>Department</b> 35:5 <b>depend</b> 7:11 44:10 <b>depends</b> 20:11 51:15 51:16 <b>determine</b> 4:11 <b>developed</b> 27:22 <b>Dewald</b> 2:23,23 14:17 25:20 27:11,15,19 28:2 38:25 39:9,13 40:8 41:4 50:16 <b>difference</b> 6:23 <b>different</b> 6:25 7:2,8 10:23,24 28:9 29:16 45:23 <b>direction</b> 53:14 <b>directives</b> 14:22 <b>disagreeing</b> 12:2 <b>discuss</b> 3:11 <b>discussed</b> 3:19,25 4:9,19,25 5:6 41:8 <b>discussion</b> 4:17 6:7 8:12 35:17,20 <b>discussions</b> 2:7 <b>disease</b> 4:15 17:7 31:4,7,10 32:17	34:14 36:10 46:10 47:20 51:6,10,22 <b>diseased</b> 28:6 <b>diseases</b> 7:2 <b>disparity</b> 29:4 <b>disseminate</b> 27:13 <b>disseminated</b> 28:10 <b>DNA</b> 48:22 <b>doing</b> 18:13 20:4 23:6 25:7 26:19 34:2 42:9 <b>domestic</b> 33:9 34:13 36:2 <b>door</b> 35:14 <b>downgraded</b> 4:14 24:5 31:7,20 <b>DR</b> 2:5,13,25 3:3 6:6 6:8 8:9,11 9:4,14 10:22 11:10,19 13:10,19 14:5,12 14:15 15:16 16:10 16:15,20 17:23 18:24 20:2,24 21:19 22:12,16,18 22:25 24:2,7,16 25:11,14 27:9 28:14,18,21 29:7 29:24 30:4,25 31:15 32:8,23 33:2 33:18 35:2 36:3 37:3 39:7,8,11,23 41:3,6 42:12 43:3 45:2,6,8,24 47:12 48:6 49:9 51:5 52:12 <b>draft</b> 14:20 16:10 <b>draining</b> 23:7 <b>draw</b> 30:8 <b>drawing</b> 40:20 <b>drive</b> 51:8
<b>D</b>		<b>E</b>
<b>dairies</b> 10:24 <b>dairy</b> 21:21 33:24 47:25 48:3,11 49:2 49:12 50:5,9 <b>damaging</b> 27:25		<b>earlier</b> 15:3 <b>easier</b> 26:17 38:22 <b>easily</b> 36:23 38:11 <b>East</b> 1:11

<b>easy</b> 36:16 37:14,15	27:11 52:3	<b>figure</b> 35:15,21
<b>eat</b> 37:6,7	<b>example</b> 26:8,8 30:5	46:12
<b>economic</b> 44:5	45:3,5 48:7	<b>figured</b> 50:10,12
<b>effective</b> 9:11 51:23	<b>exchange</b> 51:18	<b>final</b> 47:10
<b>EHV</b> 30:6	<b>expect</b> 10:25 33:20	<b>finally</b> 4:24
<b>either</b> 8:25 12:12	36:14 37:24	<b>find</b> 34:7 37:4
44:12	<b>experience</b> 51:17	<b>fine</b> 18:3,21
<b>elk</b> 34:19	<b>experts</b> 14:12	<b>finger</b> 25:10
<b>Ellis</b> 2:25,25 6:8	<b>extra</b> 41:24	<b>fingerprints</b> 48:23
8:9 9:4 10:22 33:2		<b>fire</b> 52:9
33:18 35:2 36:3	<b>F</b>	<b>first</b> 2:10 38:25
37:3 39:11,23 41:3	<b>FACA</b> 11:7	<b>fit</b> 6:23 7:9 19:18
43:3,25 45:2,6,8	<b>face</b> 36:14	<b>five</b> 11:13 12:14,16
45:24 48:6 49:9	<b>fact</b> 11:23 12:3	13:14 16:11 47:4
51:5	28:13 49:19	<b>fix</b> 23:24
<b>enacted</b> 10:21	<b>factors</b> 22:10	<b>fixed</b> 19:7
<b>encourage</b> 31:9	<b>facts</b> 53:9	<b>flesh</b> 8:3
<b>ensure</b> 41:19	<b>failed</b> 30:16	<b>flexibility</b> 20:8
<b>ensuring</b> 43:7	<b>fails</b> 18:16	<b>flip</b> 12:6
<b>enter</b> 48:16	<b>failure</b> 15:24	<b>focus</b> 34:21
<b>entry</b> 44:3	<b>fairly</b> 5:5	<b>focused</b> 19:8 38:8
<b>environment</b> 13:17	<b>fall</b> 11:6	<b>focusing</b> 5:10
<b>epidemiological</b>	<b>falls</b> 17:13	<b>follow</b> 11:6 17:21
41:14	<b>familiar</b> 6:13 27:3	32:8
<b>epidemiologist</b> 43:20	<b>far</b> 3:7 8:14 16:10	<b>followed</b> 18:6
43:21	22:18 23:9,17 32:9	<b>following</b> 19:24
<b>epidemiology</b> 49:11	37:25 38:24 39:17	41:12
<b>equine</b> 26:8 30:12	46:13	<b>force</b> 22:2
<b>eradicate</b> 17:6	<b>farms</b> 39:20	<b>foregoing</b> 53:15
<b>eradicated</b> 4:21	<b>fashion</b> 26:7	<b>form</b> 21:4
<b>eradication</b> 51:22	<b>fault</b> 43:18	<b>formal</b> 4:22 20:6
<b>especially</b> 28:20	<b>fears</b> 42:24	<b>formalize</b> 15:14
47:18	<b>feasible</b> 25:4	<b>forth</b> 53:9,12
<b>establish</b> 9:6	<b>federal</b> 20:20 29:2	<b>forward</b> 11:18 14:21
<b>established</b> 14:11	<b>Feds</b> 22:17 50:22,25	<b>found</b> 4:15 31:4,7,10
37:9	<b>feedback</b> 47:3,6	31:21 32:10 39:4
<b>establishing</b> 5:19	<b>feeder</b> 12:23,25	<b>four</b> 16:11 48:8,10
<b>et</b> 15:25	<b>feeders</b> 2:20 7:3	49:20 50:8
<b>evaluate</b> 43:21 44:15	8:10 10:23 34:2	<b>FRAMEWORK</b> 1:2
<b>evaluating</b> 41:16	45:16,17	<b>free</b> 30:10 48:14,16
<b>evaluation</b> 43:4,19	<b>feeding</b> 37:13	<b>free-flowing</b> 8:7
<b>event</b> 26:25 39:3	<b>feel</b> 7:13,23,25 10:4	<b>full-blown</b> 51:12
<b>everybody</b> 2:6 13:8	36:21 42:6 43:13	<b>function</b> 26:3,5
21:2 26:2 28:10	43:23 51:14	<b>funding</b> 34:21 38:16
<b>everybody's</b> 27:7	<b>fence</b> 40:3	38:23
<b>exactly</b> 13:12 26:10	<b>fend</b> 21:16	<b>funds</b> 5:12

<b>further</b> 17:8 39:11	<b>great</b> 8:19 26:8	32:12 35:5
<hr/>	<b>group</b> 3:8, 9, 11, 12, 19	<b>hear</b> 24:19, 22 25:16
<b>G</b>	3:25 4:9, 12, 25 5:5	29:8, 16 42:15
<b>gain</b> 22:8	5:19 7:20, 24 8:4	<b>heard</b> 9:15 24:13
<b>gear</b> 26:25	8:20 9:5, 12, 15, 20	<b>hearing</b> 4:6 26:14
<b>geared</b> 28:22	9:20, 24 10:15, 16	<b>heartbeat</b> 46:16
<b>general</b> 3:9 5:13	11:11, 18, 22 20:3	<b>heck's</b> 27:3
<b>geographical</b> 13:2	24:9 31:5 41:8	<b>held</b> 26:22
47:23 49:3, 7	47:3 48:2	<b>help</b> 20:22 41:19
<b>geographically</b> 48:20	<b>groups</b> 6:25 11:16	44:24
<b>getting</b> 23:16 26:12	24:6	<b>helpful</b> 26:11
33:12 42:19 50:11	<b>group's</b> 39:2	<b>helping</b> 22:4 38:3
<b>give</b> 3:8 9:12 21:19	<b>growing</b> 39:19	<b>herd</b> 21:21, 24 24:20
26:21 41:22 44:12	<b>guess</b> 12:20 16:20	24:21 32:16, 18
44:12	18:11 28:21 29:5	33:19, 21, 22 49:22
<b>given</b> 14:22 15:23	31:15 33:16 34:21	<b>herds</b> 18:7, 11 21:25
23:20 53:17	40:8	41:15 48:8
<b>gleaned</b> 19:10	<b>guessing</b> 22:9	<b>herpes</b> 26:8
<b>go</b> 5:16 12:21 16:19	<b>guidance</b> 32:20	<b>hey</b> 29:16
17:2 18:8, 18 22:23	<b>guidelines</b> 17:2	<b>hierarchy</b> 27:4
25:12 34:12 38:4	<b>guys</b> 7:17 29:21	<b>hit</b> 27:22
42:5 50:4	40:22 45:11	<b>hogs</b> 6:17 38:4
<b>goal</b> 17:6	<hr/>	<b>hole</b> 45:25
<b>goes</b> 24:9 48:23	<b>H</b>	<b>Holiday</b> 1:11
<b>going</b> 2:5, 7 6:21 7:7	<b>half</b> 19:15	<b>honest</b> 9:16
7:15 8:24 9:3, 6, 12	<b>HAND</b> 53:18	<b>hope</b> 49:25
9:17 10:11, 12, 17	<b>hands</b> 51:24	<b>horses</b> 30:6
11:5, 6 13:2, 6, 8	<b>hanging</b> 39:14	<b>hour</b> 47:4
15:14 17:11, 15	<b>happen</b> 19:14 27:5	<b>HQ's</b> 26:19
18:3 19:9 22:9, 16	42:3	<b>hurricane</b> 19:16
23:14 24:22 26:10	<b>happened</b> 28:14, 16	<b>hurt</b> 25:10
27:3, 6, 18 29:12, 15	45:2, 9 46:24	<hr/>
29:17 31:20 32:2, 3	<b>happening</b> 27:5 46:22	<b>I</b>
32:7 33:5, 7, 20	<b>happens</b> 9:2 19:19	<b>ID</b> 52:6
34:4, 11 35:25 36:4	<b>hard</b> 13:13 15:4	<b>idea</b> 6:11 8:19 9:13
36:14 37:23 40:5	19:25 35:11 36:17	12:9, 14 26:19
41:25 42:10, 18	37:9, 16 38:10	47:17
45:18 49:16 51:25	<b>harder</b> 37:20	<b>ideas</b> 10:19
52:9	<b>hardship</b> 46:20	<b>ignorant</b> 42:25
<b>good</b> 9:13 12:9 23:5	<b>harm</b> 44:24	<b>ignore</b> 8:24
23:10 25:2, 8, 16	<b>hate</b> 7:23	<b>immediately</b> 23:21
27:9 30:5 39:18	<b>head</b> 39:15 41:3	24:5
40:18 42:12 46:15	<b>headed</b> 33:4	<b>impact</b> 45:22
47:22	<b>health</b> 2:18, 25 9:22	<b>implement</b> 41:20
<b>grapevine</b> 4:7	10:6, 15 13:25	<b>importance</b> 4:2
<b>grass</b> 34:3	20:16 26:5 28:7	<b>importation</b> 45:16

<b>impose</b> 46:14,20	<b>interaction</b> 48:2	12:8,15 13:22 14:3
<b>incidence</b> 18:11	<b>interest</b> 7:5 38:7,18	14:8 15:5,21 16:21
<b>incident</b> 47:20	38:20	18:2,10,25 19:4,6
<b>include</b> 43:4	<b>interface</b> 39:20	19:14 20:9,10,12
<b>included</b> 5:7	<b>intermingled</b> 45:10	20:22 21:7 22:4,25
<b>inconsistent</b> 3:22	<b>international</b> 45:6,7	23:3,9,12 24:10,12
9:8 15:23 16:3,22	<b>interstate</b> 16:4	24:13,20 25:6
<b>increase</b> 42:11	41:20 46:13	26:10,23 27:17
<b>increased</b> 16:4 31:17	<b>introductions</b> 2:11	28:19 29:2,17,21
<b>indefinitely</b> 18:18	<b>investigation</b> 39:12	30:14,19,20 31:19
<b>industries</b> 10:23	42:16	31:23 32:10 33:10
44:5 46:3	<b>investigations</b> 41:14	33:14 34:7 36:4
<b>industry</b> 7:6 9:19	43:6	37:19 38:2,14
11:3 14:2 28:23	<b>involved</b> 14:2 43:7	40:13,14 42:22,23
38:19 40:19 43:10	<b>involvement</b> 13:16	43:13 45:23 46:5
44:24,25 47:24	44:11	46:12,15,20 47:20
48:5 49:2 50:5,9	<b>in-the-forest</b> 40:5	47:25 50:18 51:8
50:13	<b>Island</b> 21:3	<b>knowledge</b> 49:14
<b>industry's</b> 38:20	<b>Islands</b> 21:16	<b>known</b> 3:21 21:6
<b>industry/wildlife</b>	<b>issuance</b> 41:13	
35:8	<b>issue</b> 35:5 36:25	<b>L</b>
<b>infected</b> 18:7,12	38:16 40:5 47:25	<b>labeling</b> 45:5
21:22 24:19,20	48:25 50:20 51:9	<b>lack</b> 15:24 29:5
34:2 38:14 48:8	<b>issues</b> 15:16,21	<b>lands</b> 4:4
50:11	28:25 43:17	<b>large</b> 21:21
<b>infection</b> 49:23		<b>layer</b> 15:6
<b>infections</b> 48:21	<b>J</b>	<b>layperson</b> 26:11
<b>information</b> 4:6,8	<b>Jesse</b> 2:21	<b>lead</b> 2:6 48:24
24:19 25:3,5,21	<b>join</b> 47:3,8	<b>leave</b> 8:5
26:4,21 27:13,14	<b>Josh</b> 2:19 8:9 9:11	<b>leaves</b> 42:17
29:4,6,14 43:2	14:17 17:2 18:2	<b>legal</b> 50:25
44:13 51:19	32:7	<b>legit</b> 23:2
<b>informed</b> 27:4,9	<b>judge</b> 19:13	<b>legitimate</b> 40:3
<b>infrastructure</b> 19:3	<b>judgments</b> 44:9	<b>length</b> 6:3
22:13	<b>June</b> 1:10 2:3 53:24	<b>Let's</b> 2:10 30:25
<b>initially</b> 22:8	<b>jurisdiction</b> 32:9	47:15
<b>Inn</b> 1:11		<b>level</b> 35:9 45:9
<b>input</b> 6:21 7:15 8:18	<b>K</b>	46:13
9:13 11:15 15:12	<b>Kary</b> 1:12 53:6,23	<b>levels</b> 26:22
<b>institutions</b> 38:6	<b>keep</b> 23:6	<b>liaison</b> 14:15
<b>intended</b> 6:9	<b>Kerrville</b> 30:8	<b>limit</b> 16:5
<b>intent</b> 6:19	<b>kind</b> 2:6 4:7 7:18	<b>limits</b> 45:20
<b>intention</b> 18:25	14:6 21:4,8,16	<b>line</b> 18:3,21 19:25
33:18	23:16 25:17 30:7	22:5 30:8 42:22
<b>intentions</b> 30:5	40:5,19 41:5	<b>list</b> 5:16
<b>interact</b> 49:19	<b>know</b> 7:19 11:23 12:6	<b>listen</b> 11:17

<p><b>little</b> 8:3 9:18 17:17 20:6,7 23:16 25:18 37:21 44:19 50:17</p> <p><b>livestock</b> 2:16,21 33:9 34:8</p> <p><b>local</b> 32:13 44:24</p> <p><b>localized</b> 37:22</p> <p><b>locations</b> 37:13</p> <p><b>long</b> 36:12 49:20</p> <p><b>longer</b> 45:18 49:23</p> <p><b>long-term</b> 4:18,19,25 38:15 41:9 49:5,15 50:3</p> <p><b>look</b> 19:13,21 24:13 35:2,3,13 36:4 37:23 47:24 48:22</p> <p><b>looked</b> 39:17</p> <p><b>looking</b> 9:23 11:21 18:10 21:8,14 34:6 34:9,20</p> <p><b>losing</b> 23:21</p> <p><b>loss</b> 3:21 15:19</p> <p><b>lot</b> 3:16 10:14 12:11 13:4 17:19 21:11 21:12,13,17 23:13 26:17 28:17 30:16 32:2 37:20 39:22</p> <p><b>loud</b> 13:23</p> <hr/> <p style="text-align: center;"><b>M</b></p> <hr/> <p><b>main</b> 5:10</p> <p><b>major</b> 39:22</p> <p><b>makeup</b> 11:20</p> <p><b>making</b> 6:15 8:6 18:23 44:21</p> <p><b>manage</b> 26:17 35:11</p> <p><b>manifest</b> 40:25</p> <p><b>manpower</b> 17:21 20:22 21:13</p> <p><b>Mark</b> 2:13 25:10</p> <p><b>market</b> 28:12</p> <p><b>Marketing</b> 2:16,22</p> <p><b>matter</b> 28:25</p> <p><b>maximize</b> 5:11</p> <p><b>mean</b> 6:12 8:16 9:21</p>	<p>10:2,5 11:8,20 12:15 13:25 15:10 18:15 19:15 21:10 23:2,9 26:9 27:16 27:20 29:3,20,21 30:17,21,23,24 31:18,19 33:12 35:2,19,22 40:23 40:24 45:10 48:18 49:22 52:10</p> <p><b>means</b> 34:24</p> <p><b>media</b> 25:25</p> <p><b>meet</b> 16:17 17:9,10 17:12 22:9</p> <p><b>meeting</b> 1:10 8:23 16:18</p> <p><b>meetings</b> 7:18,19</p> <p><b>members</b> 6:2 26:13 45:11</p> <p><b>mention</b> 11:10</p> <p><b>mentioned</b> 35:22</p> <p><b>Mexican</b> 12:24 45:16</p> <p><b>Mexico</b> 21:10,22 23:4 45:19</p> <p><b>Michalke</b> 2:13,13 6:6 9:14 11:19 13:10 13:19 14:15 15:16 16:10,20 17:23 18:24 20:2 22:12 22:16,25 24:7 25:11 28:18,21 29:24 30:4 31:15 39:8</p> <p><b>Michigan</b> 31:24 32:11 35:3,4 36:5,5 37:11</p> <p><b>middle</b> 47:8,11</p> <p><b>Midwest</b> 12:17,18 34:17</p> <p><b>miles</b> 30:20</p> <p><b>milk</b> 50:6,7</p> <p><b>MILLIS</b> 46:25 47:14</p> <p><b>mind</b> 6:10</p> <p><b>Minnesota</b> 36:4,7</p> <p><b>minute</b> 27:8</p> <p><b>minutes</b> 47:4</p>	<p><b>Mississippi</b> 27:18</p> <p><b>misunderstanding</b> 45:15</p> <p><b>models</b> 10:22</p> <p><b>money</b> 17:20 21:12</p> <p><b>morning</b> 31:13</p> <p><b>move</b> 30:25 45:21 46:4,21</p> <p><b>movement</b> 6:17 9:19 16:5 41:20 46:14 47:19 48:4</p> <p><b>moving</b> 39:21</p> <p><b>multiple</b> 45:11</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>name</b> 30:21</p> <p><b>national</b> 5:7 44:25 48:24,25 50:7</p> <p><b>native</b> 39:4</p> <p><b>NCBA</b> 14:18</p> <p><b>necessarily</b> 34:9</p> <p><b>need</b> 7:3,17 10:18 15:2 16:9 17:5 18:8,23 19:21,24 21:18,24 24:4,18 25:21,22 26:6 38:23 41:24 49:17 50:5,6</p> <p><b>needed</b> 20:19 41:19 42:10</p> <p><b>needs</b> 6:24 12:7 19:6 19:22 21:6 22:22 23:20 41:22 43:18 44:14 48:25</p> <p><b>negative</b> 34:6</p> <p><b>neighboring</b> 42:17</p> <p><b>neighbors</b> 21:5 23:5</p> <p><b>nervous</b> 8:6</p> <p><b>never</b> 29:8</p> <p><b>New</b> 21:10,21 23:3 45:19</p> <p><b>news</b> 25:7 27:22 29:20</p> <p><b>Nods</b> 41:3</p> <p><b>nominate</b> 7:24</p> <p><b>noncompliance</b> 3:20</p>
--	--	--

<p>15:19,21  <b>north</b> 30:20 37:11  <b>Northeast</b> 12:17  23:11  <b>notice</b> 43:16  <b>notify</b> 18:16  <b>nuances</b> 11:2  <b>number</b> 1:5 7:22  37:12 51:17</p>	<p style="text-align: center;"><b>P</b></p> <hr/> <p><b>page</b> 16:8  <b>panic</b> 28:2  <b>Parks</b> 32:14,19 34:12  <b>part</b> 3:18 4:22 5:10  9:20 12:9,10 16:18  22:7 38:13,25  <b>participate</b> 7:9  <b>participating</b> 52:13  <b>particular</b> 13:16  14:22 24:17 26:21  47:21 49:10  <b>parties</b> 7:8  <b>partnering</b> 32:12  <b>partnership</b> 30:22  32:19  <b>passed</b> 29:22  <b>path</b> 9:17  <b>pay</b> 34:24 44:4  <b>Peculiar</b> 13:10  <b>people</b> 12:22 17:20  21:3 22:3 30:16  45:16  <b>percent</b> 18:11  <b>perfect</b> 48:7  <b>period</b> 4:21  <b>permanent</b> 36:10  <b>permission</b> 32:24  <b>person</b> 10:25 25:5  <b>personal</b> 25:5  <b>personally</b> 11:9  <b>personnel</b> 20:15  <b>perspective</b> 7:10  10:4,18 35:8 36:12  46:24  <b>pertains</b> 3:10 31:4  <b>phones</b> 30:24  <b>picks</b> 21:2  <b>picture</b> 19:22  <b>place</b> 14:13 24:11  43:14 46:4,4 50:3  53:11,17  <b>plan</b> 4:19,23,25  24:11 49:17 50:3  <b>plans</b> 32:22 33:7  <b>platform</b> 20:5</p>	<p><b>play</b> 13:24 35:21  <b>please</b> 40:10  <b>point</b> 14:18 16:20,22  20:4 32:5 33:2  47:22 48:7  <b>policy</b> 27:21  <b>policy-making</b> 14:20  <b>political</b> 44:20  <b>politics</b> 46:11  <b>population</b> 36:2 39:4  39:20  <b>populations</b> 5:9,11  <b>portion</b> 47:21  <b>position</b> 35:18  <b>possibility</b> 11:24  <b>possible</b> 3:20 15:3  27:12 34:15  <b>potential</b> 22:22  41:15,16  <b>preempt</b> 50:25  <b>preemption</b> 44:2,18  52:5  <b>presented</b> 11:12  <b>presume</b> 24:2  <b>presumption</b> 28:5,11  29:14  <b>pretty</b> 29:20 37:14  37:15 38:11  <b>prevent</b> 33:8  <b>price</b> 44:5  <b>primrose</b> 9:17  <b>probably</b> 7:20,21  9:21 19:4 29:11  34:4,16 35:16,17  36:3,18 37:14,17  38:21 39:22 40:4  42:2  <b>problem</b> 19:6 23:24  35:7 36:11 48:11  49:16 50:10 51:11  51:25  <b>problems</b> 13:9 18:17  34:17  <b>proceedings</b> 53:10,16  <b>process</b> 8:18 11:8  15:15 18:6 19:24</p>
<p style="text-align: center;"><b>O</b></p> <hr/> <p><b>obligated</b> 34:4  <b>obviously</b> 6:11,24  8:17 37:14  <b>occur</b> 41:12  <b>office</b> 53:18  <b>OFFICIAL</b> 53:18  <b>officially</b> 23:25  <b>officials</b> 9:22 20:16  32:12  <b>oh</b> 26:14,18 27:15  40:22 45:13  <b>Ohio</b> 24:21  <b>okay</b> 11:8 31:19  34:15 35:18  <b>Oklahoma</b> 2:23 33:17  39:16 40:12 50:21  <b>ones</b> 17:14  <b>one-year</b> 4:21 49:23  <b>open</b> 6:6 8:11 15:12  25:3,24,25 27:21  43:4,19  <b>operate</b> 13:18  <b>opinion</b> 7:2  <b>opportunities</b> 14:20  <b>opportunity</b> 8:17  47:2  <b>option</b> 12:4  <b>ordinance</b> 50:6,7  <b>organizations</b> 14:19  <b>origin</b> 45:4  <b>outbreak</b> 37:22  <b>outrageous</b> 24:4  <b>overview</b> 3:5,9  <b>owned</b> 33:16</p>		

22:24 25:24 43:18 44:8 46:8 <b>producer</b> 11:16 17:14 18:22 <b>producers</b> 10:19 18:19 <b>product</b> 46:21 <b>production</b> 12:19 34:22 <b>productive</b> 8:25 10:9 <b>productively</b> 7:16 <b>professionally</b> 43:8 <b>professionals</b> 14:2 26:5 28:7 <b>program</b> 1:6 3:13 7:16 16:14 17:6 19:6 22:14 31:3 42:7 51:10,22 52:6 <b>programs</b> 14:25 51:16 <b>prone</b> 13:17 <b>PROPOSED</b> 1:2 <b>pros</b> 11:23 <b>protect</b> 44:22 <b>protecting</b> 20:12,13 25:4 44:7 <b>protectionist</b> 44:23 <b>prove</b> 32:4 34:6 36:16,17 43:9 46:9 <b>provide</b> 3:12 5:21 7:14 8:18 38:23 <b>provisional</b> 16:7 23:23 <b>provisionally</b> 3:23 <b>proximity</b> 40:7 48:22 <b>Pseudorabies</b> 6:13 9:9 <b>public</b> 1:10 27:14 <b>punished</b> 17:15 <b>punishing</b> 18:22 <b>punitive</b> 35:10 <b>purposes</b> 12:25 <b>put</b> 17:7,18 29:21 50:14 <b>puts</b> 18:19 <b>putting</b> 12:14 30:3 <b>p.m</b> 1:12 52:14	<hr/> <b>Q</b> <hr/>	<b>quandary</b> 28:24 <b>quarantine</b> 49:22 <b>quarantines</b> 41:13 49:19 <b>question</b> 6:8,18 22:22 24:10,12 28:23 31:13,16 35:24 49:18 <b>questions</b> 3:9,10,14 3:23 5:18,20 24:14 42:4,23 <b>quick</b> 3:5,8 <b>quit</b> 40:10 <b>quite</b> 4:4	<b>regards</b> 3:13 <b>region</b> 13:6,11 30:7 <b>regional</b> 13:5 <b>regionalization</b> 46:6 <b>regulations</b> 6:16 42:11 <b>REGULATORY</b> 1:2 <b>relate</b> 13:15 <b>related</b> 10:15 48:21 <b>relates</b> 34:13 <b>relationship</b> 14:10 <b>releases</b> 25:7 29:20 <b>reluctant</b> 46:14 <b>remarks</b> 45:25 <b>replaced</b> 43:16 <b>report</b> 26:15 42:13 42:13 <b>reported</b> 42:6 53:10 <b>Reporter</b> 1:13 <b>reporting</b> 4:2 15:24 16:12 18:14,16 42:8 <b>reports</b> 42:21 <b>representation</b> 11:4 13:3 <b>require</b> 4:10 15:22 33:5 36:19 40:11 <b>required</b> 4:20 <b>requirement</b> 18:5 <b>requirements</b> 1:6 2:8 3:4,19 15:18 16:4 16:12 17:12,16,21 19:19 31:3,3 41:21 44:3 <b>research</b> 38:7 <b>reservoir</b> 33:4,6,15 36:6,8 37:6 <b>reservoirs</b> 33:11 <b>Resident</b> 14:12 <b>resolutions</b> 14:21 <b>resource</b> 43:17 <b>resources</b> 20:18 21:13 35:11 38:12 51:16 <b>restriction</b> 48:4 <b>restrictions</b> 16:23
	<hr/> <b>R</b> <hr/>	<b>ranch</b> 38:11 40:6,6 <b>rate</b> 37:10 <b>reaction</b> 40:17 <b>read</b> 16:9 30:16 <b>reading</b> 41:7 <b>real</b> 11:4,19 25:8 <b>really</b> 6:14 10:25 12:11,19 14:18 15:10,12 18:10 28:23 29:8 39:18 45:9 46:6,15 48:9 <b>reason</b> 46:15 <b>reasonable</b> 35:16 36:19 <b>reasoning</b> 44:21,21 <b>reasons</b> 7:22 <b>receiving</b> 26:6 <b>recessed</b> 52:14 <b>reclassified</b> 23:25 <b>recommendation</b> 39:3 <b>recommendations</b> 5:22 <b>record</b> 50:4 53:16 <b>reduced</b> 3:22 <b>reductions</b> 44:11 <b>refer</b> 20:25 <b>reflect</b> 12:19 <b>reflection</b> 36:9 <b>regain</b> 23:24 <b>regard</b> 36:25	

46:14 47:19	<b>rumors</b> 29:11	<b>setup</b> 13:7
<b>restrictive</b> 17:8	<b>running</b> 27:7	<b>shared</b> 28:6
<b>result</b> 25:25 27:23		<b>sharing</b> 24:18
<b>retain</b> 6:22	<b>S</b>	<b>shift</b> 28:12
<b>return</b> 50:6	<b>San</b> 33:25	<b>short</b> 5:5 29:20
<b>revenue</b> 34:24	<b>saying</b> 8:25 14:5	43:16
<b>review</b> 4:10	21:20 49:10	<b>short-term</b> 4:18 41:9
<b>reviewed</b> 5:2	<b>says</b> 5:5 36:5 41:7	41:11
<b>Rhode</b> 21:3,15	49:15	<b>show</b> 8:22
<b>right</b> 6:22 9:18,22	<b>scared</b> 42:25	<b>showing</b> 49:11
22:15 23:4,7 26:15	<b>scary</b> 28:20	<b>side</b> 12:6
31:21 34:16 35:9	<b>scenarios</b> 26:18	<b>sides</b> 20:10
36:13 40:2,20 44:2	<b>science-based</b> 46:7	<b>simple</b> 37:3
46:2 47:5,14 48:13	<b>scientific</b> 44:21	<b>sit</b> 13:15
48:16 49:13 52:3	<b>scientifically</b> 40:9	<b>situation</b> 12:5 19:5
<b>rights</b> 50:19 51:12	42:24	23:19 26:16 42:13
<b>ringing</b> 30:24	<b>scope</b> 16:13 38:21	<b>situations</b> 4:10 16:2
<b>risk</b> 18:20 28:11	<b>Scott</b> 2:23	52:4
40:2 46:10	<b>se</b> 9:20	<b>six</b> 11:13 12:14,16
<b>risks</b> 41:17	<b>SEAL</b> 53:18	13:14
<b>risk-based</b> 46:7	<b>season</b> 39:17	<b>size</b> 47:18
<b>road</b> 18:8	<b>second</b> 35:23	<b>slaughter</b> 5:7,10
<b>roaming</b> 33:14	<b>secondhand</b> 49:13	<b>slippery</b> 51:5
<b>Robison</b> 2:5,11 3:3	<b>Secretary</b> 9:5	<b>slope</b> 51:6
8:11 11:10 14:5,12	<b>see</b> 6:4,22 7:9 9:18	<b>slow</b> 15:14
16:15 20:24 21:19	19:11 25:9 42:23	<b>slows</b> 15:6
22:18 24:2,16	45:14 46:21,22	<b>small</b> 20:17 35:10
25:14 27:9 28:14	<b>segmented</b> 49:7	<b>smaller</b> 21:2
29:7 30:25 32:8,23	<b>segments</b> 45:23 47:24	<b>solved</b> 51:11
39:7 41:6 42:12	48:4	<b>somebody</b> 7:24 14:16
47:12 52:12	<b>send</b> 7:18	20:11 24:20 29:13
<b>robust</b> 47:6	<b>sense</b> 10:14 13:4	<b>somebody's</b> 25:5
<b>role</b> 6:9 7:11 8:4	48:19,20 52:5,11	29:12
13:23 14:16 20:14	<b>sent</b> 25:25	<b>something's</b> 44:12
35:21	<b>separate</b> 7:8	<b>sorry</b> 17:2
<b>roles</b> 6:4	<b>serve</b> 7:20	<b>sort</b> 17:5 18:4
<b>room</b> 47:8,11	<b>serves</b> 26:2,4	<b>sound</b> 12:8 40:9
<b>roughly</b> 47:12	<b>service</b> 6:3 34:12	<b>sounds</b> 23:10
<b>round</b> 47:2	<b>Services</b> 2:12 3:13	<b>source</b> 34:15 51:20
<b>routinely</b> 49:20	5:3,22 21:7 32:22	<b>South</b> 13:16 33:23
<b>RPR</b> 53:6,23	37:25	<b>speak</b> 5:14
<b>rule</b> 15:2 34:14	<b>Session</b> 1:5,10 2:2	<b>species</b> 36:24,24
<b>rules</b> 6:16 11:7	<b>set</b> 12:4,5,25 22:14	<b>speed</b> 15:7
44:22 46:5 48:13	28:4 30:23 40:6	<b>spread</b> 37:15
<b>rule-making</b> 22:24	48:13 50:2,22 53:9	<b>spreading</b> 36:10
<b>rumor</b> 28:12	53:11	<b>staff</b> 10:5 20:18

25:12 51:17,18 <b>standards</b> 16:16,17 16:18 <b>standpoint</b> 7:7 28:20 <b>start</b> 2:10 5:15 23:12 24:12 34:5 41:6 <b>started</b> 30:24 37:16 <b>state</b> 1:6,13 3:4,21 4:4,11,13 6:15 9:7 10:12 11:13,14,16 12:14 13:14 15:18 15:22 16:16 17:8 17:20 18:15,23 19:3,15 20:16,17 20:20,23 21:10,11 23:2,19 24:25 25:21 26:6,23 27:2 28:22 29:2,3 30:9 31:3,6,20,23 32:11 33:17 35:7,8,9,10 35:14 37:18 38:10 38:14 39:5,15 40:12,15 42:18 43:11,15 44:4,20 45:9 46:9,10,13,19 47:18,20,21 50:20 50:21 51:8,16 53:4 53:7 <b>statement</b> 30:11 <b>states</b> 4:2 12:10,18 17:15 18:17,20 21:2 22:3 29:8 32:3 33:5 36:19 37:24 41:20,23 42:6,10 43:5,15 44:2,16 45:12,22 48:14 50:19 51:8 51:12,19 52:7,8 53:8 <b>state's</b> 16:6 38:19 43:20,21 46:18 <b>state/program</b> 2:8 3:18 <b>status</b> 3:21,22 4:11 4:13 10:13 15:20	15:23 16:3,7,22 23:23 31:6,20 36:22 42:13,21 <b>statuses</b> 6:16 9:7 <b>stay</b> 16:6 <b>staying</b> 15:18 <b>steers</b> 12:24 <b>Stenograph</b> 53:11,13 <b>stirred</b> 30:24 <b>stock</b> 45:21 <b>stocking</b> 37:10,19 <b>straight</b> 30:8 <b>strict</b> 51:4 <b>strike</b> 19:2 <b>stringent</b> 50:22 <b>stuff</b> 18:12 <b>subgroup</b> 9:25 <b>subvert</b> 50:19 <b>success</b> 51:15 <b>suffer</b> 44:6 <b>suggestions</b> 11:21 15:12 <b>summer</b> 19:17 <b>supervision</b> 53:14 <b>supposed</b> 17:10 18:13 39:24 <b>sure</b> 18:5 19:23 38:17 39:13,13 42:4 <b>surprised</b> 50:24 <b>surveillance</b> 1:7 2:9 3:5 5:4,6,7,8,8,9 15:25 31:17 32:17 32:24 33:21 36:15 36:20 38:11,15 39:16 <b>swamp</b> 23:8 <b>systems</b> 45:10 46:2 49:2	<b>taken</b> 7:15 <b>talk</b> 7:13 20:3 <b>talked</b> 11:22 15:3 25:18 42:2 <b>talking</b> 2:7 10:11 22:13 23:13 30:20 33:25 <b>task</b> 22:2 <b>TB</b> 4:3,20 5:24 6:25 7:4 13:23 14:6 19:17 24:20 32:16 33:19 34:2 36:7 40:11,25 43:6 48:8 49:20 50:9 51:14 <b>tell</b> 29:12 34:11 35:4 40:10 43:12 44:13 48:11 52:7 <b>tells</b> 15:11 <b>tens</b> 21:23 <b>term</b> 9:8 <b>Terry</b> 2:15 <b>test</b> 22:4 25:24 40:11,17,22,24 50:7,8 <b>tested</b> 21:24 <b>testing</b> 16:4 40:21 41:14,24 <b>tests</b> 40:14 <b>Texas</b> 1:12,13 2:12 2:20 3:2 7:2 10:2 10:3 13:16,20 19:15 23:3 25:6 30:7 32:14,16,19 33:16,22,23 37:18 43:25 45:19 47:18 48:15 50:20 53:4,7 <b>Thank</b> 47:6 <b>thereto</b> 9:25 <b>they'd</b> 23:22 <b>thing</b> 14:7,24 15:6 21:8 24:17 27:22 30:17 46:22,23 48:17 50:16 <b>things</b> 3:17 4:6 6:22 8:8 10:13 13:18 20:8 21:5 32:15
	<b>T</b>	
	<b>table</b> 9:21 <b>tables</b> 47:11 <b>TAHC</b> 2:14 <b>take</b> 9:16 21:9 35:5 36:13 45:18 52:9	

<p>39:14 41:23 42:15 50:21 51:21 <b>think</b> 7:6 8:2 9:14 9:17 10:8,17 13:3 14:17 15:13 16:25 17:17,25 18:2,8,17 18:24 19:2,5,9,21 21:15,20 22:13 23:15 24:7 25:7,8 25:20,22 26:7,20 26:24 27:15 28:4,9 29:10 33:2,3 34:6 34:13,15,16 35:17 36:12,18 37:5,8 38:21 39:10,15,23 41:25 42:21 44:23 46:17 47:7,10 48:24 51:2 <b>thinking</b> 13:22 15:11 22:6 <b>third</b> 47:2 <b>thought</b> 5:18 14:4 24:8,18 25:9 <b>thoughts</b> 5:14 24:16 25:15 31:16,19 32:6 <b>thousands</b> 21:23 <b>three</b> 16:11 49:20 50:7 <b>three-year</b> 49:21 <b>throw</b> 49:24 <b>throwing</b> 22:21 <b>tied</b> 16:3 <b>time</b> 5:15 8:2 16:6 18:9 23:20,23 51:24 53:11,17 <b>timely</b> 26:7 <b>times</b> 28:18 29:6 51:13 <b>today</b> 17:9,10 22:21 <b>told</b> 13:19 <b>top</b> 19:17 <b>topic</b> 3:4 24:17 <b>topics</b> 3:6 <b>total</b> 27:14 <b>totally</b> 39:9 42:16</p>	<p><b>trace</b> 24:24,25 27:2 <b>traceability</b> 51:6 <b>trace-out</b> 21:25 <b>transcribed</b> 53:13 <b>transcript</b> 53:15,15 <b>transcription</b> 53:8 <b>translated</b> 10:20 29:15 <b>transmissible</b> 36:24 <b>transmission</b> 33:8 40:2 <b>transparency</b> 42:8 <b>tribal</b> 4:4 <b>tribes</b> 4:2 <b>tribe's</b> 4:13 <b>tricky</b> 17:18 <b>tried</b> 16:16 25:11 <b>trigger</b> 16:22,23 <b>try</b> 13:15 <b>trying</b> 2:5 5:15 15:7 35:20 51:2 <b>TUBERCULOSIS</b> 1:2 <b>turn</b> 46:16 <b>two</b> 1:5 5:23 6:24 14:25 18:7 20:10 21:3 25:13 40:14 42:19 45:23 <b>type</b> 18:12 <b>typewriting</b> 53:13</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>unable</b> 17:16 <b>understand</b> 11:2 12:23 17:4 21:20 45:13 50:18 <b>understanding</b> 9:9 <b>United</b> 12:10 <b>un-cumbersome</b> 15:3 <b>upgraded</b> 36:22 <b>Upper</b> 12:17 <b>USAHA</b> 13:24 14:18 <b>USDA</b> 6:10,19 11:5 14:21 15:10 31:13 32:21 34:11 36:19 38:2 44:10 50:19 <b>USDA's</b> 35:3 43:7</p>	<p><b>use</b> 3:11 5:11 14:11 25:11,13 35:23</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>valid</b> 14:18 <b>Valley</b> 30:12,13 48:21 <b>value</b> 36:14 <b>variability</b> 20:7 <b>variety</b> 5:21 <b>vehicles</b> 15:9 <b>Vermonts</b> 21:15 <b>vet</b> 43:11 <b>veterinarians</b> 11:13 11:15 25:22 26:23 <b>Veterinary</b> 2:12 3:12 5:3,22 21:6 <b>veterinary-focused</b> 10:15 <b>vets</b> 12:14 13:14 43:15 46:13 <b>violation</b> 24:4 <b>Virginia</b> 24:21 <b>Vision</b> 44:11</p> <hr/> <p style="text-align: center;"><b>W</b></p> <hr/> <p><b>want</b> 5:16 8:13,15,17 11:3 15:5 17:3 31:9 32:3 35:14,15 44:20 47:24 50:2,4 50:14,16 <b>wanted</b> 10:7 <b>wants</b> 43:10 <b>warranted</b> 34:16 <b>warrants</b> 39:11 <b>wasn't</b> 6:14 13:20 <b>waste</b> 8:2 <b>Wasting</b> 51:10 <b>watch</b> 30:18 <b>way</b> 8:10 17:11 28:4 29:15 34:23 35:13 43:6,9,11 44:15 48:13 50:23 <b>ways</b> 35:3 36:13 <b>Weatherford</b> 30:14,19 <b>weigh</b> 47:2</p>
--	--	---

<p><b>went</b> 33:23 38:5  <b>we'll</b> 17:22 47:7  <b>we're</b> 2:7 8:24 21:7  23:5,7 26:18 27:6  30:13,19 33:12,25  34:4,5 36:14 37:23  40:20,21 45:18  47:7 51:25 52:9  <b>we've</b> 24:13 32:10  33:11 36:6  <b>whatsoever</b> 29:9  <b>wide</b> 38:15  <b>wide-spread</b> 40:4  <b>wild</b> 33:13 38:4  39:25  <b>wildlife</b> 4:15,16  31:4,8,8,10,14,21  32:9,13,14,20,21  33:4,6,8,14 34:8  34:23,25 35:25  37:5,25  <b>wildlife's</b> 33:16  <b>Williams</b> 2:17,17  16:25 17:25 19:11  41:25 42:14  <b>Winegarner</b> 2:19,19  7:10 8:16 10:3  12:13 13:21 14:8  14:14 16:8 17:4  20:14 21:9 22:7,15  22:20 23:18 25:9  25:17 28:3,16,19  29:10 31:11 32:21  33:10 34:20 35:19  36:23 44:17 45:4,7  45:13 47:16 49:6  <b>Wingo</b> 1:12 53:6,23  <b>wonder</b> 13:23  <b>wondering</b> 14:9 39:15  42:18  <b>words</b> 43:19  <b>work</b> 9:20 14:3 23:11  23:14  <b>worked</b> 24:15  <b>working</b> 3:19,25 4:9  4:12,24 5:5 9:15</p>	<p>9:24 20:3 24:6,8  26:12 31:5 39:2  41:8  <b>worrying</b> 40:11  <b>wouldn't</b> 12:23 15:13  34:9  <b>wrapped</b> 42:16  <b>write</b> 33:6  <b>wrong</b> 44:4,6</p> <hr/> <p style="text-align: center;"><b>X</b></p> <hr/> <p><b>X</b> 31:23 51:25</p> <hr/> <p style="text-align: center;"><b>Y</b></p> <hr/> <p><b>yeah</b> 14:14 17:25  20:24 24:7 27:19  33:11 40:21 43:3  47:14  <b>year</b> 19:16,19,20  49:17  <b>years</b> 37:17 40:14,25  42:19 49:20 50:8,8  <b>Yellowstone</b> 32:11  <b>y'all</b> 3:8 5:13,14,16  23:16 25:14 51:24  52:12</p> <hr/> <p style="text-align: center;"><b>Z</b></p> <hr/> <p><b>zone</b> 48:20 49:17,24  50:2  <b>zoning</b> 1:7 2:8 3:4  4:17,22,24 41:7,8  47:17 48:19 49:3  49:15</p> <hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p><b>1-40</b> 1:11  <b>1:06</b> 1:12  <b>1:56</b> 47:5  <b>1911</b> 1:11</p> <hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p><b>2:03</b> 52:14  <b>20</b> 53:24  <b>2011</b> 1:11 2:3 53:24  <b>2015</b> 44:11</p>	<hr/> <p style="text-align: center;"><b>3</b></p> <hr/> <p><b>3</b> 1:10 2:2  <b>3:00</b> 47:13  <b>3:05</b> 47:15  <b>3:07</b> 47:15  <b>300</b> 30:20</p> <hr/> <p style="text-align: center;"><b>4</b></p> <hr/> <p><b>49</b> 51:9</p> <hr/> <p style="text-align: center;"><b>6</b></p> <hr/> <p><b>6</b> 1:10 2:3</p>
--	--	--

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK**

BREAKOUT SESSION NUMBER THREE ON  
PROGRAM (STATE) REQUIREMENTS,  
ZONING, AND SURVEILLANCE

**Session 4** of the Public Meeting on June 6,  
2011, at the Holiday Inn, 1911 1-40 East, Amarillo,  
Texas, commencing at 2:11 p.m., before Kary A. Wingo, a  
Court Reporter of the State of Texas.

SESSION 4

JUNE 6, 2011

Thereupon,

DR. ROBISON: I appreciate y'all coming. Our group will be talking about state/program requirements, zoning and surveillance. And I've got a couple of pages of potential questions here, and we'll maybe get some discussion going. I'll start off with introductions.

My name is Clayton Robison. I'm with Veterinary Services here in Texas. I've been on the working group, TB/brucellosis working group.

DR. MICHALKE: I'm Mark Michalke, and I'm with Texas Animal Health Commission. And I've been on the working group, not as long as Dr. Robison. I kind of took Dr. Ellis' place in a pinch and pinch hit for him, but starting to pick up a little bit on it, so hopefully we'll be able to conduct a reasonable discussion.

MR. CARSON: Ben Carson, and I'm a field BMO with USDA.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

MR. DEAN: I'm Tim Dean. I'm an animal identification coordinator for USDA.

MS. BUZZARD: I'm Andrea Buzzard. I work for the New Mexico Attorney General, and I represent the New Mexico Livestock Board.

MR. CULBERTSON: They won't let me out of town without her following me. My name is Myles Culbertson. I'm the director of the New Mexico Livestock Board.

MR. FROST: I'm Bob Frost, and I'm a rancher in New Mexico, and I'm also on the New Mexico Livestock Board.

MR. HALL: Jody Hall. I'm with the Texas Animal Health Commission.

DR. VARNER: Kevin Varner, area vet-in-charge for USDA in Texas.

DR. ROBISON: As mentioned, topics will be the state/program requirements, zoning and surveillance. And I'll do kind of a quick overview of each and then we'll see how far we can get into these different topics.

As far as state/program requirements, there are five general areas listed here.

## SESSION 4

1  
2 The first one was the working group discussed  
3 the use of an advisory group, parentheses, to  
4 provide assistance to Veterinary Services in  
5 regards to certain program activities, any  
6 questions related to that.

7 Number two, the working group decided  
8 that one possible consequence of noncompliance  
9 was loss of status, or inconsistent status,  
10 or reduced status, which is otherwise known  
11 as provisionally consistent, and some  
12 questions there.

13 Number three, the working group  
14 discussed the importance of states or tribes  
15 reporting certain TB or brucellosis activities  
16 in their area.

17 Number four, the working group  
18 discussed that certain situations would  
19 require a review of a state to determine if  
20 its status was appropriate.

21 Number five, the working group was  
22 in consensus that a state/tribe status should  
23 not be downgraded because a disease was found  
24 in wildlife, and only in wildlife.

25 I'll repeat that one. The working

1  
2 group was in consensus that a state's status  
3 should not be downgraded -- well, downgraded  
4 automatically -- because disease was found in  
5 wildlife, and only in wildlife. That's the  
6 last part of the state requirements.

7 Under zoning, working group discussed  
8 that zoning would consist of short-term and  
9 long-term containment activities. In  
10 short-term containment, the following  
11 activities must occur: The issuance of  
12 quarantines; conducting epidemiological  
13 investigations; testing of adjacent contact or  
14 potential herds; and addressing or evaluating  
15 other potential risks.

16 Number two, the working group  
17 discussed that a long-term containment plan  
18 would be required when TB or brucellosis was  
19 not eradicated within a one-year period.  
20 Formal zoning would be part of this  
21 containment plan, and then there are several  
22 questions here pertaining to that.

23 And number three under zoning, the  
24 last one, the working group discussed that  
25 the long-term containment plan would be

1 reviewed by the advisory board and Veterinary  
2 Services.  
3

4 Then under surveillance, there's a  
5 short one. The working group discussed  
6 several components to surveillance, that  
7 included national slaughter surveillance;  
8 surveillance of at-risk populations, otherwise  
9 known as targeted surveillance; and other  
10 surveillance.

11 So surveillance targeted at the most  
12 cost effective means would be  
13 slaughter-targeted surveillance, you know, if  
14 we come up with something else too.

15 So we can jump in here anywhere  
16 anybody has a special interest, or we can  
17 start number one on the list here. Anybody  
18 have any thoughts at this point?

19 First on the list, back to the  
20 state/program requirements, was the working  
21 group discussed the use of an advisory group  
22 to provide assistance to Vet Services in  
23 regards to certain program activities.

24 And several questions here pertaining  
25 to that would be: Do you agree that these

1  
2 new regulations should include the use of an  
3 advisory board to provide a variety of  
4 recommendations to Veterinary Services?

5 Should there be two advisory boards, one for  
6 brucellosis and one for tuberculosis, or just  
7 one?

8 What should the composition of the  
9 advisory board be? How should members of  
10 the advisory board be chosen? Should the  
11 advisory board members have a defined length  
12 of service on the board? And what roles  
13 would you like to see for the advisory  
14 board?

15 And based on what I think I've been  
16 hearing here today is it will be more of  
17 regulatory personnel as opposed to industry  
18 on this board, if we see the need to have  
19 an advisory board. Also brought up the fact  
20 that we had an advisory council for  
21 pseudorabies.

22 DR. MICHALKE: Right.

23 DR. ROBISON: For the pseudorabies  
24 program. So that has been done before. So  
25 it's basically having input and

1  
2 recommendations to Veterinary Services. So  
3 if anybody has any general thoughts or  
4 questions at this point in time.

5 MR. CULBERTSON: Just so I  
6 understand, these are state level boards,  
7 right? Or is it across the --

8 DR. ROBISON: Well, that's been the  
9 discussion. You know, we've talked about,  
10 well, maybe a national board where you have  
11 five or six state veterinarians. Somebody  
12 talked about the other extreme where you have  
13 a problem in one state, one part of one  
14 state, and you have an advisory board for  
15 that.

16 Another one -- another discussion has  
17 been, if you have a board -- an advisory  
18 board for different regions of the country.  
19 So there's been a lot of different thoughts  
20 thrown out in this discussion here today.

21 DR. MICHALKE: Our thoughts from  
22 that, there was some concern. Most folks, I  
23 think, thought that, given the proper  
24 authority and proper use of an advisory  
25 board, it would be good. Just to have up

1  
2 there as a wallflower, it probably would be  
3 a waste of time. That's the comments we got  
4 today.

5 There was some issues there of  
6 concerns of a national board, where we'd  
7 represent all regions and how would that  
8 work, thus what Dr. Robison said about, you  
9 know, possibility of regionalized boards.  
10 But then that leads to inconsistency.

11 Those issues were all thrown out  
12 there. So, I mean, we're just looking for  
13 points. And that's just some of the broad  
14 points that were brought up earlier today, as  
15 far as advisory boards.

16 MR. CULBERTSON: It would have to be  
17 -- I think it would have to be national;  
18 otherwise, you know, you get 50 different  
19 advisory perspectives.

20 DR. MICHALKE: Well, the issue there  
21 was, you know, the number, the amount, you  
22 know. I think there was some fair  
23 consensus, or a lot of talk on two advisory  
24 boards, one for brucellosis and one for TB,  
25 probably to tackle that. And that would

1  
2 give you a little bit more variability there.

3 But yeah, you tend to lose, as you  
4 get away from national, any type of impact  
5 you may have or any consistency.

6 MR. CULBERTSON: Would the advisory  
7 board be looked to more for sort of policy  
8 perspective, or would they be looked to for  
9 sort of technical execution of these  
10 regulations?

11 Maybe we need to go back over a  
12 little bit about what this advisory board  
13 would be asked to do.

14 DR. ROBISON: Yeah. Well, it's all  
15 open for discussion. Number one is should  
16 there even be an advisory board. The  
17 working group thought, yeah, it could be a  
18 good idea, but as in a lot of things, it  
19 could be the devil's in the details. So how  
20 it would be made up and what would they do  
21 exactly?

22 I think we were leaning more towards  
23 that we'd have the Veterinary Services  
24 protocol, regulations, and then you've got a  
25 particular situation that needs to be looked

1  
2 at.

3 I keep thinking of kind of like,  
4 maybe, a peer review type situation where,  
5 say, potentially a state status is on the  
6 line for whatever reason. You could have,  
7 like, a peer review of that state and decide  
8 if they're doing what's necessary, or maybe  
9 they need to do a little better, or maybe  
10 they're just not doing their job at all and  
11 there needs to be consequences.

12 There's all kinds of different  
13 scenarios that could come up for this type  
14 of situation.

15 DR. MICHALKE: I think the idea has  
16 been more towards, with the addition of what  
17 Clayton said, more toward technical support,  
18 probably, and review, in that case, not so  
19 much policy probably.

20 MR. CULBERTSON: That's why the  
21 consensus has been it should be more like  
22 regulatory professionals or veterinarians  
23 rather than industry?

24 DR. MICHALKE: Well, no, I don't  
25 think that has anything -- I mean, certainly

1  
2 there's been a lot of industry that's said,  
3 hey, if that's what it's going to be, then  
4 that's what we need to have on that board.

5 But I think the main driving factor  
6 in making a functioning board is some of the  
7 legal ramifications that they have with that  
8 in trying to make that happen with whatever  
9 -- what act is? FACA or whatever?

10 DR. ROBISON: FACA.

11 DR. MICHALKE: Yeah, as far as the  
12 industry. And, you know, given in one  
13 session we were in, if that's what they're  
14 going to function as, as a technical and as  
15 a review type and not so much policy, you  
16 know, should that be a state regulatory type  
17 -- state or tribal, I guess, regulatory type  
18 officials?

19 Again, open all for discussion still.  
20 I mean, nothing's been set in concrete. I'm  
21 just recapping some of what we've had in the  
22 other two.

23 DR. ROBISON: You other fellows can  
24 speak up too.

25 MR. HALL: Well, I was going to ask

1  
2 Dr. Varner's input on -- I mean, if we're  
3 talking policy versus technical. I mean, in  
4 a way, don't the USAHA committees already  
5 kind of fill those roles, from a policy  
6 standpoint? Or am I mistaken about that?

7 DR. VARNER: I mean, they will. I  
8 mean, the model that we're talking about here  
9 is the Pseudorabies Board. I mean, that's  
10 the most current model for this kind of a  
11 board.

12 And I think that's where we really  
13 are is deciding what this -- if this board  
14 is necessary and what this board would do.  
15 You can see a couple of things. One is  
16 what's the toughest decision that we would  
17 make? USDA is downgrading a state from  
18 consistent to nonconsistent. Or what's the  
19 other -- the middle one?

20 DR. ROBISON: Provisionally  
21 consistent.

22 DR. VARNER: Yeah. You know, that's  
23 the kind of thing that you do with a board.  
24 The board also -- I mean, I think that's  
25 really -- you know, then the board could

1  
2 also be an advisory group, as far as the  
3 direction the program is going and that kind  
4 of thing.

5 We really haven't sorted out how  
6 USAHA would function. I mean, USAHA, the TB  
7 committee and the brucellosis committee,  
8 they're fundamental in programming -- in  
9 charting the course for the program through  
10 the years, you know, addressing today's  
11 problems and how we fix it going forward.

12 So they're kind of like an adjunct,  
13 so I see them all functioning kind of -- but  
14 the day-to-day, there again, those tough  
15 decisions about downgrading a state, I mean,  
16 that's tough to do, unless you've got a  
17 really -- a committee that's got kind of a  
18 standing where everybody says, hey, they're  
19 reasonable people and they're going to look  
20 at it and do a fair job of it.

21 DR. MICHALKE: And there was some  
22 discussion -- I'm glad you brought that up  
23 about USAHA. There was some discussion in  
24 one of the groups about the possibility of  
25 some utilization of maybe those committees or

1  
2 -- there was no specific plan given, but  
3 maybe where you could liaison them into  
4 something with that, possibly.

5           Again, that was just a suggestion.  
6 I'm just recapping, again, what another group  
7 brought up.

8           DR. ROBISON: All right. Well, let  
9 me move on to another aspect of this  
10 state/program requirements. The working group  
11 discussed that one possible consequence of  
12 noncompliance is a loss of status or a  
13 reduced status. And several questions were  
14 posed as to are there any noncompliant issues  
15 -- noncompliance issues that should  
16 automatically require a state be given  
17 inconsistent status, such as lack of  
18 reporting, failure to conduct surveillance and  
19 so forth?

20           Under what situations, if anything,  
21 should inconsistent status be tied to  
22 increased testing requirements for interstate  
23 movement? Should there be a limit to the  
24 amount of time that a state is allowed to be  
25 in provisional status? If so, what sort of

1  
2 limit? And the last one is what role do  
3 you see for the advisory board in regards to  
4 status determinations or downgrades?

5 MR. HALL: Dr. Michalke, since you  
6 were on the working group, can you explain  
7 to a simple-minded person like me what the  
8 real difference is between this and what we  
9 use -- the present status? I mean, is it  
10 just the same thing under a different name?

11 DR. MICHALKE: I think a lot of it  
12 they're looking for -- they're looking for,  
13 you know, something to tweak on it a little  
14 bit and put it in a little different area.  
15 But a lot of it's similar to what we use  
16 today. Wouldn't you agree, Clayton?

17 DR. ROBISON: (Nods head up and  
18 down.)

19 DR. MICHALKE: I mean, the questions  
20 are out there, you know, for comment, I  
21 guess. And, yeah, it follows today, but  
22 would you think of anything that would cause  
23 a state to automatically lose its status? I  
24 mean, would you look at any -- you know, are  
25 there any comments on time frame and, you

1  
2 know, is there something that we can do to  
3 improve, which we're probably basically  
4 discussing business like we're doing today,  
5 are there any improvements there?

6           You know, Dr. Varner brought up the  
7 fact, in the last question there, you know,  
8 what do you see the role of an advisory  
9 board in regards to status determinations and  
10 downgrades?

11           So you're right on target saying  
12 this is the basic operating procedure today.  
13 Are there things that we need to -- and  
14 that's coming from a real simple mind too,  
15 Jody, by the way.

16           MR. CULBERTSON: It raises a  
17 question, though. Consistency or compliance,  
18 nonconsistency, you know, when you start  
19 placing states into that position, if you  
20 have a state that's diligently pursuing its  
21 protection under these proposed -- under this  
22 proposed scenario, and you have an outbreak  
23 of TB anyway -- you know, you've got a very  
24 highly consistent state with TB in it. It's  
25 not impossible.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. MICHALKE: No, not at all. It happens.

MR. CULBERTSON: And if the status designations are designations that have to do with the practices in a state, as far as surveilling or protecting or whatever, and yet the disease is found in a dairy or a ranch or a feedlot or whatever, has that been anticipated?

DR. VARNER: I mean, that's the reality. I mean, in this world today you've got -- we've got TB in the dairy industry. We've got potential -- we've got rodeo steers from Mexico and everywhere. We've got wildlife. So that's the reality.

Even in the best run program, you're going to have possibilities, especially with the quality of the test that we use, the diagnostics we've got available. There's always a risk you're going to have TB.

The idea behind this program is all of a sudden you have flexibility. California has one dairy under the old program that has TB. They get a second dairy, and all of a

1  
2 sudden they're downgraded. That means every  
3 beef producer in the state is affected by  
4 the downgrade. Now you've got to start  
5 testing cattle to move them out of the  
6 state.

7 And they're saying: Wait a minute.  
8 This is -- you've got two dairies affected.  
9 You've got three -- at that point, we had  
10 five animals with lesions of TB -- and  
11 you're going to affect the whole state.

12 That's the old program. Everybody  
13 gets lumped in because I'm in California,  
14 even though it was purely a limited outbreak  
15 in the dairy industry.

16 Under the new program -- let's say  
17 California is a consistent state. They find  
18 TB in the dairy industry. They do their own  
19 epidemiological; they quarantine the herds  
20 they need to quarantine. They look at is it  
21 a wildlife component/not a wildlife component;  
22 do we have to have a zone or not a zone.

23 But through all that process, the  
24 beef guys aren't affected, because the  
25 reality is we've shown in this TB program

1  
2 that, once we find the herds, there's very  
3 little risk of spread once we've got a hold  
4 of that herd. We shut them down.

5 So, I mean, that's the beauty of  
6 this is there's that flexibility built in.  
7 I mean, that's the upside. I mean, it's not  
8 perfect, but it's trying to address that.

9 The guys in California, the beef  
10 guys, said the program's worse than the  
11 disease. And that's what this is all --  
12 this is really what started this whole  
13 process a couple of years ago is to try to  
14 say -- and, you know, New Mexico, I mean,  
15 you guys just fought through this too. You  
16 ought to know.

17 MR. CULBERTSON: Well, that is a  
18 very hopeful scenario, I think, because if  
19 you've got a state that's working hard to  
20 reduce the risk of tuberculosis, a single or  
21 even a couple of cases of tuberculosis  
22 doesn't signify the failure of that program.  
23 It may signify the success.

24 DR. VARNER: One other issue here  
25 that there were a number of different points

1  
2 being talked about in the other room, we  
3 have to just figure out how that all works.  
4 If you look at risk, you know, do we need  
5 to address the risk of Mexican animals? I  
6 mean, does that have to be addressed?

7           What do we do about the dairy  
8 industry? We know they circulate TB. What  
9 can be done -- you know, certainly, we all  
10 are in agreement we shouldn't be raising  
11 dairy heifers next to Mexican steers in a  
12 feedlot, but that happens.

13           MR. CULBERTSON: You might infect  
14 those Mexican steers.

15           DR. VARNER: You must be a beef  
16 guy. But, I mean, still we know we've got  
17 issues. You know, this program, I mean,  
18 that we're proposing, in my view, is  
19 flexible, much more flexible than the old  
20 program. But there's still lots -- the  
21 devil's in the details. We don't know --

22           MR. CULBERTSON: But that's a very  
23 hopeful thing. And it hadn't -- the light  
24 hadn't really turned on until we got into  
25 this discussion about it, because we've said

1  
2 for a long time that states ought to be sort  
3 of earning a premium for finding it, rather  
4 than being punished for not finding it.

5 Because if you're finding it, it means you're  
6 dealing with it.

7 DR. MICHALKE: It means you have a  
8 surveillance program out there.

9 MR. CULBERTSON: Do we?

10 DR. MICHALKE: I mean, it means  
11 you've got one. If you're finding it,  
12 you've got a surveillance.

13 DR. VARNER: And we're pushing for,  
14 like, response rates -- one way not to find  
15 TB --

16 MR. CULBERTSON: Is don't look for  
17 it.

18 DR. VARNER: -- is don't push your  
19 veterinarians to actually do the test right.  
20 And that's really -- that's at the heart of  
21 this too, because I've said that over the  
22 years.

23 The guys that really do their job  
24 who are pushing to find the disease, they're  
25 the ones that get -- that have the negative

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

fallout.

Our goal should be to eradicate the disease, not to hurt every producer in the state.

MR. CULBERTSON: That's -- you know, if the program continues to get developed with that in mind, then I think the right details and the right decisions on the details will be --

DR. VARNER: Because that is the genesis. I mean, this whole thing is out of California and the mess -- first, it was, I mean, obviously, Michigan, but then we had the issues in New Mexico, Arizona.

And then we broke the bank in California. And that's when we ran up against the rocks. We ran into that RuAnn Dairy that was valued at 35 to 45 million dollars. They had one animal. We never found more than one animal.

That animal did have TB. It came out of the herd. We brought a diagnostic lab, opened it up, and it had TB. And it was unrelated to the other herds, you know,

1  
2 but what do you do? And in the old  
3 program, it's let's buy that herd and then  
4 downgrade everybody else. And all the beef  
5 guys are going: What are you guys doing to  
6 us?

7 MR. CULBERTSON: Good point.

8 DR. ROBISON: I'm going to jump over  
9 to the zoning topic. New Mexico has had  
10 some zoning issues in recent years. Number  
11 one, the working group discussed that zoning  
12 should consist of short-term and long-term  
13 activities. In short-term, you've got to  
14 have issuance of quarantines, conduct  
15 epidemiological investigations, testing of  
16 adjacent contact/potential herds, and  
17 addressing and evaluating other potential  
18 risks.

19 And the question is what other  
20 actions, if any, are needed to help ensure  
21 that other states do not implement interstate  
22 movement requirements. Let's go through some  
23 other questions here as well.

24 What situations, if any, would  
25 automatically require that a state formally

1  
2 establish a zone? What is your  
3 recommendation regarding the formal formation  
4 of a zone if TB or brucellosis is found only  
5 in wildlife?

6 If a state has a high-risk  
7 population, such as dairy heifers or rodeo  
8 cattle, should these populations be zoned and  
9 subject to interstate testing requirements, or  
10 are other mitigations necessary?

11 When and under what circumstances  
12 should a zone be modified, increased or  
13 decreased in size? And when and under what  
14 criteria should a zone be removed? For  
15 instance, should there be a requirement for a  
16 zone to be free of disease for a certain  
17 period of time before a zone can be removed?  
18 Do any of these --

19 MR. CULBERTSON: You know, so much  
20 of this, what comes to my mind is the need  
21 to -- the need for the ability to understand  
22 the concept of risk. And risk is not an  
23 all or none situation. In other words, when  
24 you say, well, the existence of a class of  
25 cattle. The existence of that class of

1  
2 cattle may mean nothing, in terms of risk,  
3 or very little, as compared to the management  
4 of those cattle or the volume or repetitive  
5 movement in and out of an area of a certain  
6 type.

7           You know, there are conditions --  
8 some of it's management and some of it's  
9 man-made; some of it's natural, or whatever.  
10 That all accumulates into levels of risk.

11           You know, if we use Mexican cattle  
12 for the example. Mexican cattle sequestered  
13 in its own feedlot, just for an example,  
14 there isn't any risk there. Mexican cattle  
15 mixed with dairy heifers like we're talking  
16 about, then there's a risk quotient.

17           You know, Mexican -- or dairy cattle  
18 -- you know, recycling old dairy cows, the  
19 risk goes right through the roof. Or rodeo  
20 cattle living with a milk cow out at the  
21 ranch. What I'm saying is that there are  
22 combinations of factors that create risk.

23           And so in a zone, I think a  
24 well-developed and evolving program of risk  
25 -- of the understanding and assessment of

1  
2 risk, with a broader -- you know, in broader  
3 terms, should be some part of the  
4 determination about how long a zone should be  
5 in place, how big it ought to be.

6           You know, it's not only what exists  
7 in that area. It's what's going on in that  
8 area; what are the management practices;  
9 what's the diversity of species or the  
10 diversity of types of the same species; how  
11 much movement is there.

12           I don't know how many risk factors  
13 there are, but I think you have to look at  
14 it in terms of combinations of risks, rather  
15 than just singular, sort of the old accepted  
16 norms about what we think we don't like or  
17 what we think we do like.

18           So I think we have to drill a  
19 little bit deeper and let those things  
20 determine whether a zone is ready to either  
21 be released or placed. I don't know. I  
22 may have confused you more than I've  
23 clarified it.

24           MR. HALL: Well, I was just going  
25 to ask if, what he's talking about, if that

1  
2 came into play in the discussion about, okay,  
3 having a transparent system in place to  
4 ensure other states about the risk in a  
5 zone. Was that discussed as part of --  
6 under an advisory board or whatever?

7 DR. MICHALKE: Transparency in  
8 reporting and status and situation reports  
9 were brought up in that, you know, and an  
10 open evaluation of the activity also was  
11 brought up in the working group, and also in  
12 some of the other talks.

13 I got into the working group late,  
14 but a lot of -- and I'm going to -- you  
15 can get me extra points with the boss. I'm  
16 going to have to agree with him to some  
17 extent, and I hate that. And if you repeat  
18 it this evening, I will deny it.

19 But zoning isn't all about  
20 geographics. You know, Dee makes a good  
21 point about some of it, and you were leading  
22 to it in management and so many other  
23 factors. I mean, there can be things there  
24 that geography has nothing to do with it;  
25 it's just what the practice is out there.

1  
2 A lot of this zoning, I think,  
3 stemmed from Michigan and Greater Yellowstone.  
4 And there was a lot of heartburn over time  
5 in the working group, you know, how are we  
6 going to do this and they're worried about  
7 this canyon here and public grazing and  
8 everything. So I think a lot of that stems  
9 from there.

10 But I thought where you were kind of  
11 going a little different in some of your  
12 statements, whether you said it -- you know,  
13 it's not just all about -- and in lots of  
14 cases it is. But in some cases, you know,  
15 there's other factors in there.

16 MR. CULBERTSON: Well, it makes  
17 sense that, if you've got some uncontrollable  
18 aspects, like the buffalo herd in Montana, or  
19 something like that, that a zone might be  
20 inevitable.

21 But I think the risk factors may be  
22 -- they need to be considered operation by  
23 operation, or at least a much smaller --

24 DR. VARNER: I mean, in some cases,  
25 a zone may be the perimeter of the premises,

1  
2 the affected premises, and that's the  
3 quarantine. I mean, that's your  
4 epidemiologist having the ability to flexibly  
5 go in and understand what's going on, and we  
6 need to restrict this premises; we need to  
7 test here, here and here, that kind of  
8 thing. But that's maybe your zone is you  
9 set the premises.

10 The worst case scenario is in  
11 Michigan that we have today, on the TB side.  
12 On the brucellosis side, it's Greater  
13 Yellowstone. Those are a lot tougher because  
14 of the wildlife component.

15 MR. CULBERTSON: Yeah, they're things  
16 we have to draw a line around.

17 DR. VARNER: But, see, in New Mexico  
18 the zone might well have been maybe just one  
19 or two premises, or one premises.

20 MR. CULBERTSON: And maybe an  
21 important point to kind of add into all the  
22 commentary is that it may be that, or it may  
23 -- because of analyses, it may be as small  
24 as one premises or as large as a milkshed or  
25 something.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. MICHALKE: Yeah, I'm not advocating that, you know, it's going to be. But in cases it could be that small. And, I mean, you're only going to get benefit from that. I mean, anything else, you're not.

DR. ROBISON: It had been discussed in the working group that you can have a geographic area for whatever reason, a wildlife problem or just a milkshed or whatever. You have this, hopefully, defined geographic area. And it could be a segment of the industry.

We talked about the dairy heifers going here and there and how they're raised and what circumstances, management issues, and should further restrictions be placed on a defined area of one industry, because they are more of a higher risk.

MR. CULBERTSON: I think there is. You know, the things that make them a higher risk are the extended periods of time in close quarters, high velocity of movement. Those are very, very big risk factors,

1  
2 whether it would be -- even if it was beef  
3 cattle being handled that way, the risk would  
4 be way up.

5 Beef cattle, traditionally, aren't  
6 managed that way. But anything -- the risk  
7 factor isn't the existence of a dairy cow.  
8 The risk factor is the way they live. So,  
9 yeah, you may want to look at conditions.

10 Nine times out of 10, you're going  
11 to snag the dairy industry into that risk  
12 profile because they live a long time in  
13 close quarters, which is a very high-risk  
14 situation.

15 DR. ROBISON: The way the industry  
16 has evolved to meet the needs, the current  
17 situation, as opposed to 50 or 75 years ago  
18 you'd have a little dairy herd and it was  
19 just a small, closed herd. But it's not  
20 that way anymore.

21 MR. CULBERTSON: And if you want to  
22 look -- you know, drill a little bit deeper,  
23 if we use these dairies for an example, it  
24 may not necessarily be all those cattle in a  
25 group that's such a big deal, but then it

1  
2 becomes the movement between those different  
3 premises of large numbers of cattle.

4 That's really where it gets scary,  
5 when culled animals are not going to  
6 slaughter, you know, when some of them are  
7 starting to get recycled, when traders are  
8 really working the countryside and buying and  
9 selling these things and new dairies popping  
10 up and then closing and, you know, this  
11 dispersal of dairy animals.

12 So what happens between all those  
13 points of concentration, you know, that's  
14 another one of those risk factors that has  
15 to be paid a lot of respect to. So, you  
16 know, we have to look at it that way. We  
17 can't look at it in just pure basic terms,  
18 you know, is it a dairy cow; is it a  
19 Mexican. You know, that's only one part of  
20 what's going on.

21 And if that's creating a risk for  
22 you in a state, what are you doing to  
23 address that risk in order to demonstrate to  
24 the rest of the country that you're  
25 controlling the health of your state? And

1  
2 so that ties itself back over to the  
3 compliant or the consistent and nonconsistent  
4 criteria.

5 MR. DEWALD: What do you have to do  
6 to take the zone out? I mean, what is the  
7 procedure for that?

8 DR. ROBISON: Well, that's open for  
9 discussion too.

10 MR. DEWALD: No, I asked the  
11 question.

12 DR. MICHALKE: No, we're supposed to  
13 be asking the questions. You're supposed to  
14 be giving the answers. That's our job.  
15 That is open.

16 DR. ROBISON: What criteria should  
17 be used to make everybody feel comfortable  
18 that everything's okay and that's the end of  
19 it?

20 MR. DEWALD: Well, you have to go  
21 back to look at why you made that zone in  
22 that area. I mean, if there was a herd  
23 here, and there wasn't anything up in here,  
24 why did you make it that big?

25 DR. ROBISON: So have those factors

1  
2 been addressed appropriately and everybody is  
3 comfortable that it's taken care of, and then  
4 -- so as a tailored situation for each zone?

5 MR. CULBERTSON: You know, I think  
6 that there would be -- it probably would be  
7 tailored for each zone, but there would  
8 probably -- there are probably two things  
9 that would provoke a zone, one, the existence  
10 of the disease itself, obviously, a zone and  
11 a quarantine or whatever.

12 The other would be the existence of  
13 high enough risk factors that, even though  
14 you're not finding the disease there, you  
15 know you need to control the situation.  
16 And, you know, I think those risk factors  
17 are going to have to be evolved.

18 You know, I would envision this  
19 program getting started with a rather  
20 rudimentary set of risk criteria for that  
21 sort of thing and let it develop and  
22 sophisticate as you go. There's one of two  
23 things, either it's scary as hell, but no  
24 disease, or the disease exists.

25 Poor -- you know, obvious bad live

1  
2 security, obvious extreme high velocities of  
3 uncontrolled trade, you know, there are a lot  
4 of reasons why a state animal health  
5 authority might say, you know what, we're  
6 going to zone that, and there are going to  
7 be requirements about how cattle come and go.

8 DR. ROBISON: Based on risky  
9 behavior.

10 MR. CULBERTSON: Based on risky  
11 behavior, yeah, risk factors that are -- or  
12 may or may not be under the control of the  
13 people in the business there, but yeah.

14 And so what would lift it -- then  
15 the question was, well, what would lift that?  
16 Well, the removal of the risk, the removal  
17 of those practices or those conditions or the  
18 disease itself or whatever.

19 DR. MICHALKE: Well, I think, to  
20 that, you may add the proof that -- you  
21 know, you're going to establish a zone.  
22 You're going to go, hopefully, ahead, outside  
23 of this risk or this disease and everything.

24 And the surveillance and the proof  
25 that it is contained and everything, that

1  
2 would be your premise for release of that  
3 zone, containment and proof that it hasn't  
4 spread, through surveillance.

5 MR. CULBERTSON: And, therefore, the  
6 transparency and the reporting, maybe this is  
7 where the advisory group has a role.

8 DR. MICHALKE: And there's a  
9 question that comes in there at the end  
10 right there, you know, under: Working group  
11 discussed long-term containment plan would be  
12 reviewed by the advisory board and Veterinary  
13 Services.

14 Any other people need to, you know,  
15 review the containment plan and what  
16 circumstances would require a containment plan  
17 to be supported by a risk assessment?

18 MR. CULBERTSON: A lot of this is  
19 going to take a long time to develop.  
20 You're going to have the rules and then  
21 figure out -- the program is going to have  
22 to be flexible.

23 DR. ROBISON: Maybe if you have a  
24 tailored situation developing, maybe you  
25 should state from the get-go: Here's what

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

got you here and here's what it takes to get you out.

MR. CULBERTSON: Yeah, set it up, set the plan up.

DR. ROBISON: I was told we've got less than 10 minutes to regroup for the general session. So do y'all want to shut it down now and take a break before that starts up? We can keep talking if you want.

DR. MICHALKE: It's been a good discussion.

DR. ROBISON: We appreciate y'all coming in and giving your input.

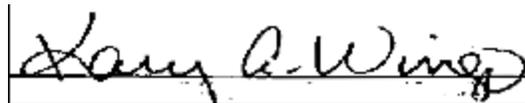
**(Whereupon recessed at 2:55 P.M.)**

**CERTIFICATE**

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23

STATE OF TEXAS

I, KARY A. WINGO, CSR, RPR in and for the State of Texas, certify that the caption to this transcription correctly states the facts set forth herein, that the proceedings were correctly reported in Stenograph by me at the time and place set forth in said caption, and have been transcribed from Stenograph into typewriting under my direction and supervision in the foregoing transcript; and that said transcript contains a correct record of the proceedings had at said time and place. GIVEN UNDER MY HAND AND OFFICIAL SEAL of office.



KARY A. WINGO, CSR, RPR  
DATED: JUNE 20, 2011

<b>A</b>		
<b>ability</b> 25:21 30:4	<b>appreciate</b> 2:5 38:13	8:18,25 9:6 10:7
<b>able</b> 2:22	<b>appropriate</b> 4:20	10:12,16 12:4,6
<b>accepted</b> 27:15	<b>appropriately</b> 35:2	13:9,11,13,14,23
<b>accumulates</b> 26:10	<b>area</b> 3:16 4:16 16:14	13:24,25 16:3 17:9
<b>act</b> 12:9	26:5 27:7,8 31:10	28:6 37:12
<b>actions</b> 24:20	31:13,19 34:22	<b>boards</b> 7:5 8:6 9:9
<b>activities</b> 4:5,15	<b>areas</b> 3:25	9:15,24
5:9,11 6:23 24:13	<b>Arizona</b> 23:15	<b>Bob</b> 3:11
<b>activity</b> 28:10	<b>asked</b> 10:13 34:10	<b>boss</b> 28:15
<b>add</b> 30:21 36:20	<b>asking</b> 34:13	<b>break</b> 38:9
<b>addition</b> 11:16	<b>aspect</b> 15:9	<b>BREAKOUT</b> 1:6
<b>address</b> 20:8 21:5	<b>aspects</b> 29:18	<b>broad</b> 9:13
33:23	<b>assessment</b> 26:25	<b>broader</b> 27:2,2
<b>addressed</b> 21:6 35:2	37:17	<b>broke</b> 23:16
<b>addressing</b> 5:14	<b>assistance</b> 4:4 6:22	<b>brought</b> 7:19 9:14
14:10 24:17	<b>Attorney</b> 3:5	14:22 15:7 17:6
<b>adjacent</b> 5:13 24:16	<b>at-risk</b> 6:8	23:23 28:9,11
<b>adjunct</b> 14:12	<b>authority</b> 8:24 36:5	<b>brucellosis</b> 1:2 4:15
<b>advisory</b> 4:3 6:2,21	<b>automatically</b> 5:4	5:18 7:6 9:24 14:7
7:3,5,9,10,11,13	15:16 16:23 24:25	25:4 30:12
7:19,20 8:14,17,24	<b>available</b> 18:20	<b>buffalo</b> 29:18
9:15,19,23 10:6,12		<b>built</b> 20:6
10:16 14:2 16:3	<b>B</b>	<b>business</b> 17:4 36:13
17:8 28:6 37:7,12	<b>back</b> 6:19 10:11 34:2	<b>buy</b> 24:3
<b>advocating</b> 31:3	34:21	<b>buying</b> 33:8
<b>affect</b> 19:11	<b>bad</b> 35:25	<b>Buzzard</b> 3:4,4
<b>ago</b> 20:13 32:17	<b>bank</b> 23:16	
<b>agree</b> 6:25 16:16	<b>based</b> 7:15 36:8,10	<b>C</b>
28:16	<b>basic</b> 17:12 33:17	<b>California</b> 18:23
<b>agreement</b> 21:10	<b>basically</b> 7:25 17:3	19:13,17 20:9
<b>ahead</b> 36:22	<b>beauty</b> 20:5	23:13,17
<b>allowed</b> 15:24	<b>beef</b> 19:3,24 20:9	<b>canyon</b> 29:7
<b>Amarillo</b> 1:12	21:15 24:4 32:2,5	<b>caption</b> 39:8,12
<b>amount</b> 9:21 15:24	<b>behavior</b> 36:9,11	<b>care</b> 35:3
<b>analyses</b> 30:23	<b>Ben</b> 2:24	<b>Carson</b> 2:24,24
<b>Andrea</b> 3:4	<b>benefit</b> 31:5	<b>case</b> 11:18 30:10
<b>animal</b> 2:17 3:3,15	<b>best</b> 18:17	<b>cases</b> 20:21 29:14,14
23:20,21,22 36:4	<b>better</b> 11:9	29:24 31:4
<b>animals</b> 19:10 21:5	<b>big</b> 27:5 31:25 32:25	<b>cattle</b> 19:5 25:8,25
33:5,11	34:24	26:2,4,11,12,14,17
<b>answers</b> 34:14	<b>bit</b> 2:21 10:2,12	26:20 32:3,5,24
<b>anticipated</b> 18:10	16:14 27:19 32:22	33:3 36:7
<b>anybody</b> 6:16,17 8:3	<b>BMO</b> 2:25	<b>cause</b> 16:22
<b>anymore</b> 32:20	<b>board</b> 3:6,10,13 6:2	<b>certain</b> 4:5,15,18
<b>anyway</b> 17:23	7:3,9,10,11,12,14	6:23 25:16 26:5
	7:18,19 8:10,14,17	<b>certainly</b> 11:25 21:9

<b>CERTIFICATE</b> 39:2	24:14	17:16 18:4 20:17
<b>certify</b> 39:7	<b>conducting</b> 5:12	21:13,22 22:9,16
<b>charting</b> 14:9	<b>confused</b> 27:22	23:6 24:7 25:19
<b>chosen</b> 7:10	<b>consensus</b> 4:22 5:2	29:16 30:15,20
<b>circulate</b> 21:8	9:23 11:21	31:21 32:21 35:5
<b>circumstances</b> 25:11	<b>consequence</b> 4:8	36:10 37:5,18 38:4
31:17 37:16	15:11	<b>culled</b> 33:5
<b>clarified</b> 27:23	<b>consequences</b> 11:11	<b>current</b> 13:10 32:16
<b>class</b> 25:24,25	<b>considered</b> 29:22	
<b>Clayton</b> 2:12 11:17	<b>consist</b> 5:8 24:12	<b>D</b>
16:16	<b>consistency</b> 10:5	<b>dairies</b> 19:8 32:23
<b>close</b> 31:24 32:13	17:17	33:9
<b>closed</b> 32:19	<b>consistent</b> 4:11	<b>dairy</b> 18:8,13,24,25
<b>closing</b> 33:10	13:18,21 17:24	19:15,18 21:7,11
<b>combinations</b> 26:22	19:17 34:3	23:19 25:7 26:15
27:14	<b>contact</b> 5:13	26:17,18 31:15
<b>come</b> 6:14 11:13 36:7	<b>contact/potential</b>	32:7,11,18 33:11
<b>comes</b> 25:20 37:9	24:16	33:18
<b>comfortable</b> 34:17	<b>contained</b> 36:25	<b>DATED</b> 39:25
35:3	<b>containment</b> 5:9,10	<b>day-to-day</b> 14:14
<b>coming</b> 2:6 17:14	5:17,21,25 37:3,11	<b>deal</b> 32:25
38:14	37:15,16	<b>dealing</b> 22:6
<b>commencing</b> 1:13	<b>contains</b> 39:16	<b>Dean</b> 3:2,2
<b>comment</b> 16:20	<b>continues</b> 23:7	<b>decide</b> 11:7
<b>commentary</b> 30:22	<b>control</b> 35:15 36:12	<b>decided</b> 4:7
<b>comments</b> 9:3 16:25	<b>controlling</b> 33:25	<b>deciding</b> 13:13
<b>Commission</b> 2:17 3:15	<b>coordinator</b> 3:3	<b>decision</b> 13:16
<b>committee</b> 14:7,7,17	<b>correct</b> 39:16	<b>decisions</b> 14:15 23:9
<b>committees</b> 13:4	<b>correctly</b> 39:8,10	<b>decreased</b> 25:13
14:25	<b>cost</b> 6:12	<b>Dee</b> 28:20
<b>compared</b> 26:3	<b>council</b> 7:20	<b>deeper</b> 27:19 32:22
<b>compliance</b> 17:17	<b>country</b> 8:18 33:24	<b>defined</b> 7:11 31:12
<b>compliant</b> 34:3	<b>countryside</b> 33:8	31:19
<b>component</b> 19:21	<b>couple</b> 2:8 13:15	<b>demonstrate</b> 33:23
30:14	20:13,21	<b>deny</b> 28:18
<b>components</b> 6:6	<b>course</b> 14:9	<b>designations</b> 18:5,5
<b>component/not</b> 19:21	<b>Court</b> 1:14	<b>details</b> 10:19 21:21
<b>composition</b> 7:8	<b>cow</b> 26:20 32:7 33:18	23:9,10
<b>concentration</b> 33:13	<b>cows</b> 26:18	<b>determination</b> 27:4
<b>concept</b> 25:22	<b>create</b> 26:22	<b>determinations</b> 16:4
<b>concern</b> 8:22	<b>creating</b> 33:21	17:9
<b>concerns</b> 9:6	<b>criteria</b> 25:14 34:4	<b>determine</b> 4:19 27:20
<b>concrete</b> 12:20	34:16 35:20	<b>develop</b> 35:21 37:19
<b>conditions</b> 26:7 32:9	<b>CSR</b> 39:6,24	<b>developed</b> 23:7
36:17	<b>Culbertson</b> 3:7,9 8:5	<b>developing</b> 37:24
<b>conduct</b> 2:22 15:18	9:16 10:6 11:20	<b>devil's</b> 10:19 21:21

<b>DEWALD</b> 34:5,10,20	22:7,10,13,18	<b>extra</b> 28:15
<b>diagnostic</b> 23:23	23:11 24:8 28:7	<b>extreme</b> 8:12 36:2
<b>diagnostics</b> 18:20	29:24 30:17 31:2,8	
<b>difference</b> 16:8	32:15 34:8,12,16	<b>F</b>
<b>different</b> 3:22 8:18	34:25 36:8,19 37:8	<b>FACA</b> 12:9,10
8:19 9:18 11:12	37:23 38:6,11,13	<b>fact</b> 7:19 17:7
16:10,14 20:25	<b>draw</b> 30:16	<b>factor</b> 12:5 32:7,8
29:11 33:2	<b>drill</b> 27:18 32:22	<b>factors</b> 26:22 27:12
<b>diligently</b> 17:20	<b>driving</b> 12:5	28:23 29:15,21
<b>direction</b> 14:3 39:14		31:25 33:14 34:25
<b>director</b> 3:9	<b>E</b>	35:13,16 36:11
<b>discussed</b> 4:2,14,18	<b>earlier</b> 9:14	<b>facts</b> 39:9
5:7,17,24 6:5,21	<b>earning</b> 22:3	<b>failure</b> 15:18 20:22
15:11 24:11 28:5	<b>East</b> 1:12	<b>fair</b> 9:22 14:20
31:8 37:11	<b>effective</b> 6:12	<b>fallout</b> 23:2
<b>discussing</b> 17:4	<b>either</b> 27:20 35:23	<b>far</b> 3:22,24 9:15
<b>discussion</b> 2:10,23	<b>Ellis</b> 2:20	12:11 14:2 18:6
8:9,16,20 10:15	<b>ensure</b> 24:20 28:4	<b>feedlot</b> 18:9 21:12
12:19 14:22,23	<b>envision</b> 35:18	26:13
21:25 28:2 34:9	<b>epidemiological</b> 5:12	<b>feel</b> 34:17
38:12	19:19 24:15	<b>fellows</b> 12:23
<b>disease</b> 4:23 5:4	<b>epidemiologist</b> 30:4	<b>field</b> 2:25
18:8 20:11 22:24	<b>eradicate</b> 23:3	<b>figure</b> 21:3 37:21
23:4 25:16 35:10	<b>eradicated</b> 5:19	<b>fill</b> 13:5
35:14,24,24 36:18	<b>especially</b> 18:18	<b>find</b> 19:17 20:2
36:23	<b>establish</b> 25:2 36:21	22:14,24
<b>dispersal</b> 33:11	<b>evaluating</b> 5:14	<b>finding</b> 22:3,4,5,11
<b>diversity</b> 27:9,10	24:17	35:14
<b>doing</b> 11:8,10 17:4	<b>evaluation</b> 28:10	<b>first</b> 4:2 6:19 23:13
24:5 33:22	<b>evening</b> 28:18	<b>five</b> 3:25 4:21 8:11
<b>dollars</b> 23:20	<b>everybody</b> 14:18	19:10
<b>downgrade</b> 19:4 24:4	19:12 24:4 34:17	<b>fix</b> 14:11
<b>downgraded</b> 4:23 5:3	35:2	<b>flexibility</b> 18:23
5:3 19:2	<b>everything's</b> 34:18	20:6
<b>downgrades</b> 16:4	<b>evolved</b> 32:16 35:17	<b>flexible</b> 21:19,19
17:10	<b>evolving</b> 26:24	37:22
<b>downgrading</b> 13:17	<b>exactly</b> 10:21	<b>flexibly</b> 30:4
14:15	<b>example</b> 26:12,13	<b>folks</b> 8:22
<b>Dr</b> 2:5,16,19,19 3:16	32:23	<b>following</b> 3:8 5:10
3:18 7:22,23 8:8	<b>execution</b> 10:9	<b>follows</b> 16:21
8:21 9:8,20 10:14	<b>existence</b> 25:24,25	<b>foregoing</b> 39:15
11:15,24 12:10,11	32:7 35:9,12	<b>formal</b> 5:20 25:3
12:23 13:2,7,20,22	<b>exists</b> 27:6 35:24	<b>formally</b> 24:25
14:21 15:8 16:5,11	<b>explain</b> 16:6	<b>formation</b> 25:3
16:17,19 17:6 18:2	<b>extended</b> 31:23	<b>forth</b> 15:19 39:9,12
18:11 20:24 21:15	<b>extent</b> 28:17	<b>forward</b> 14:11

<p><b>fought</b> 20:15  <b>found</b> 4:23 5:4 18:8  23:21 25:4  <b>four</b> 4:17  <b>frame</b> 16:25  <b>FRAMEWORK</b> 1:3  <b>free</b> 25:16  <b>Frost</b> 3:11,11  <b>function</b> 12:14 14:6  <b>functioning</b> 12:6  14:13  <b>fundamental</b> 14:8  <b>further</b> 31:18</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>general</b> 3:5,25 8:3  38:8  <b>genesis</b> 23:12  <b>geographic</b> 31:10,13  <b>geographics</b> 28:20  <b>geography</b> 28:24  <b>getting</b> 35:19  <b>get-go</b> 37:25  <b>give</b> 10:2  <b>given</b> 8:23 12:12  15:2,16 39:17  <b>giving</b> 34:14 38:14  <b>glad</b> 14:22  <b>go</b> 10:11 24:22 30:5  34:20 35:22 36:7  36:22  <b>goal</b> 23:3  <b>goes</b> 26:19  <b>going</b> 2:10 12:3,14  12:25 14:3,11,19  18:18,21 19:11  24:5,8 27:7,24  28:14,16 29:6,11  30:5 31:3,5,16  32:10 33:5,20  35:17 36:6,6,21,22  37:19,20,21  <b>good</b> 8:25 10:18 24:7  28:20 38:11  <b>grazing</b> 29:7  <b>Greater</b> 29:3 30:12</p>	<p><b>group</b> 2:6,14,15,18  4:2,3,7,13,17,21  5:2,7,16,24 6:5,21  6:21 10:17 14:2  15:6,10 16:6 24:11  28:11,13 29:5 31:9  32:25 37:7,10  <b>groups</b> 14:24  <b>guess</b> 12:17 16:21  <b>guy</b> 21:16  <b>guys</b> 19:24 20:9,10  20:15 22:23 24:5,5</p> <hr/> <p style="text-align: center;"><b>H</b></p> <hr/> <p><b>Hall</b> 3:14,14 12:25  16:5 27:24  <b>HAND</b> 39:18  <b>handled</b> 32:3  <b>happen</b> 12:8  <b>happens</b> 18:3 21:12  33:12  <b>hard</b> 20:19  <b>hate</b> 28:17  <b>head</b> 16:17  <b>health</b> 2:17 3:15  33:25 36:4  <b>hearing</b> 7:16  <b>heart</b> 22:20  <b>heartburn</b> 29:4  <b>heifers</b> 21:11 25:7  26:15 31:15  <b>hell</b> 35:23  <b>help</b> 24:20  <b>herd</b> 20:4 23:23 24:3  29:18 32:18,19  34:22  <b>herds</b> 5:14 19:19  20:2 23:25 24:16  <b>hey</b> 12:3 14:18  <b>high</b> 31:24 35:13  36:2  <b>higher</b> 31:20,22  <b>highly</b> 17:24  <b>high-risk</b> 25:6 32:13  <b>hit</b> 2:20  <b>hold</b> 20:3</p>	<p><b>Holiday</b> 1:12  <b>hopeful</b> 20:18 21:23  <b>hopefully</b> 2:22 31:12  36:22  <b>hurt</b> 23:4</p> <hr/> <p style="text-align: center;"><b>I</b></p> <hr/> <p><b>idea</b> 10:18 11:15  18:22  <b>identification</b> 3:3  <b>impact</b> 10:4  <b>implement</b> 24:21  <b>importance</b> 4:14  <b>important</b> 30:21  <b>impossible</b> 17:25  <b>improve</b> 17:3  <b>improvements</b> 17:5  <b>include</b> 7:2  <b>included</b> 6:7  <b>inconsistency</b> 9:10  <b>inconsistent</b> 4:9  15:17,21  <b>increased</b> 15:22  25:12  <b>industry</b> 7:17 11:23  12:2,12 18:13  19:15,18 21:8  31:14,19 32:11,15  <b>inevitable</b> 29:20  <b>infect</b> 21:13  <b>Inn</b> 1:12  <b>input</b> 7:25 13:2  38:14  <b>instance</b> 25:15  <b>interest</b> 6:16  <b>interstate</b> 15:22  24:21 25:9  <b>introductions</b> 2:11  <b>investigations</b> 5:13  24:15  <b>issuance</b> 5:11 24:14  <b>issue</b> 9:20 20:24  <b>issues</b> 9:5,11 15:14  15:15 21:17 23:15  24:10 31:17</p>
---	---	---

<b>J</b>	<b>liaison</b> 15:3	13:24 14:6,15 16:9
<b>job</b> 11:10 14:20	<b>lift</b> 36:14,15	16:19,24 18:11,12
22:23 34:14	<b>light</b> 21:23	20:5,7,7,14 21:6
<b>Jody</b> 3:14 17:15	<b>limit</b> 15:23 16:2	21:16,17 22:10
<b>jump</b> 6:15 24:8	<b>limited</b> 19:14	23:12,14 26:2
<b>June</b> 1:11 2:3 39:25	<b>line</b> 11:6 30:16	28:23 29:24 30:3
	<b>list</b> 6:17,19	31:5,6 34:6,22
	<b>listed</b> 3:25	<b>means</b> 6:12 19:2 22:5
<b>K</b>	<b>little</b> 2:21 10:2,12	22:7,10
<b>Kary</b> 1:13 39:6,24	11:9 16:13,14 20:3	<b>meet</b> 32:16
<b>keep</b> 11:3 38:10	26:3 27:19 29:11	<b>Meeting</b> 1:11
<b>Kevin</b> 3:16	32:18,22	<b>members</b> 7:9,11
<b>kind</b> 2:19 3:20 11:3	<b>live</b> 32:8,12 35:25	<b>mentioned</b> 3:18
13:5,10,23 14:3,12	<b>Livestock</b> 3:6,10,13	<b>mess</b> 23:13
14:13,17 29:10	<b>living</b> 26:20	<b>Mexican</b> 21:5,11,14
30:7,21	<b>long</b> 2:19 22:2 27:4	26:11,12,14,17
<b>kinds</b> 11:12	32:12 37:19	33:19
<b>know</b> 6:13 8:9 9:9,18	<b>long-term</b> 5:9,17,25	<b>Mexico</b> 3:5,6,10,12
9:21,22 12:12,16	24:12 37:11	3:13 18:15 20:14
13:22,25 14:10	<b>look</b> 14:19 16:24	23:15 24:9 30:17
16:13,20,24 17:2,6	19:20 21:4 22:16	<b>Michalke</b> 2:16,16
17:7,18,23 20:14	27:13 32:9,22	7:22 8:21 9:20
20:16 21:4,8,9,16	33:16,17 34:21	11:15,24 12:11
21:17,21 23:6,25	<b>looked</b> 10:7,8,25	14:21 16:5,11,19
25:19 26:7,11,17	<b>looking</b> 9:12 16:12	18:2 22:7,10 28:7
26:18 27:2,6,12,21	16:12	31:2 34:12 36:19
28:9,20 29:5,12,14	<b>lose</b> 10:3 16:23	37:8 38:11
31:3,22 32:22 33:6	<b>loss</b> 4:9 15:12	<b>Michigan</b> 23:14 29:3
33:10,13,16,18,19	<b>lot</b> 8:19 9:23 10:18	30:11
35:5,15,16,18,25	12:2 16:11,15	<b>middle</b> 13:19
36:3,5,21 37:10,14	28:14 29:2,4,8	<b>milk</b> 26:20
<b>known</b> 4:10 6:9	30:13 33:15 36:3	<b>milkshed</b> 30:24 31:11
	37:18	<b>million</b> 23:19
<b>L</b>	<b>lots</b> 21:20 29:13	<b>mind</b> 17:14 23:8
<b>lab</b> 23:24	<b>lumped</b> 19:13	25:20
<b>lack</b> 15:17		<b>minute</b> 19:7
<b>large</b> 30:24 33:3	<b>M</b>	<b>minutes</b> 38:7
<b>late</b> 28:13	<b>main</b> 12:5	<b>mistaken</b> 13:6
<b>leading</b> 28:21	<b>making</b> 12:6	<b>mitigations</b> 25:10
<b>leads</b> 9:10	<b>managed</b> 32:6	<b>mixed</b> 26:15
<b>leaning</b> 10:22	<b>management</b> 26:3,8	<b>model</b> 13:8,10
<b>legal</b> 12:7	27:8 28:22 31:17	<b>modified</b> 25:12
<b>length</b> 7:11	<b>man-made</b> 26:9	<b>Montana</b> 29:18
<b>lesions</b> 19:10	<b>Mark</b> 2:16	<b>move</b> 15:9 19:5
<b>let's</b> 19:16 24:3,22	<b>mean</b> 9:12 11:25	<b>movement</b> 15:23 24:22
<b>level</b> 8:6	12:20 13:2,3,7,8,9	26:5 27:11 31:24
<b>levels</b> 26:10		

33:2 <b>Myles</b> 3:9	<b>office</b> 39:18 <b>OFFICIAL</b> 39:18 <b>officials</b> 12:18 <b>okay</b> 28:2 34:18 <b>old</b> 18:24 19:12 21:19 24:2 26:18 27:15 <b>once</b> 20:2,3 <b>ones</b> 22:25 <b>one-year</b> 5:19 <b>open</b> 10:15 12:19 28:10 34:8,15 <b>opened</b> 23:24 <b>operating</b> 17:12 <b>operation</b> 29:22,23 <b>opposed</b> 7:17 32:17 <b>order</b> 33:23 <b>ought</b> 20:16 22:2 27:5 <b>outbreak</b> 17:22 19:14 <b>outside</b> 36:22 <b>overview</b> 3:21	<b>placed</b> 27:21 31:18 <b>placing</b> 17:19 <b>plan</b> 5:17,21,25 15:2 37:11,15,16 38:5 <b>play</b> 28:2 <b>point</b> 6:18 8:4 19:9 24:7 28:21 30:21 <b>points</b> 9:13,14 20:25 28:15 33:13 <b>policy</b> 10:7 11:19 12:15 13:3,5 <b>Poor</b> 35:25 <b>popping</b> 33:9 <b>population</b> 25:7 <b>populations</b> 6:8 25:8 <b>posed</b> 15:14 <b>position</b> 17:19 <b>possibilities</b> 18:18 <b>possibility</b> 9:9 14:24 <b>possible</b> 4:8 15:11 <b>possibly</b> 15:4 <b>potential</b> 2:9 5:14 5:15 18:14 24:17 <b>potentially</b> 11:5 <b>practice</b> 28:25 <b>practices</b> 18:6 27:8 36:17 <b>premise</b> 37:2 <b>premises</b> 29:25 30:2 30:6,9,19,19,24 33:3 <b>premium</b> 22:3 <b>present</b> 16:9 <b>probably</b> 9:2,25 11:18,19 17:3 35:6 35:8,8 <b>problem</b> 8:13 31:11 <b>problems</b> 14:11 <b>procedure</b> 17:12 34:7 <b>proceedings</b> 39:10,16 <b>process</b> 19:23 20:13 <b>producer</b> 19:3 23:4 <b>professionals</b> 11:22 <b>profile</b> 32:12 <b>program</b> 1:7 4:5 6:23
<hr/> <b>N</b> <hr/>		
<b>name</b> 2:12 3:9 16:10 <b>national</b> 6:7 8:10 9:6,17 10:4 <b>natural</b> 26:9 <b>necessarily</b> 32:24 <b>necessary</b> 11:8 13:14 25:10 <b>need</b> 7:18 10:11 11:9 12:4 17:13 19:20 21:4 25:20,21 29:22 30:6,6 35:15 37:14 <b>needed</b> 24:20 <b>needs</b> 10:25 11:11 32:16 <b>negative</b> 22:25 <b>never</b> 23:20 <b>new</b> 3:5,6,10,12,13 7:2 19:16 20:14 23:15 24:9 30:17 33:9 <b>Nine</b> 32:10 <b>Nods</b> 16:17 <b>noncompliance</b> 4:8 15:12,15 <b>noncompliant</b> 15:14 <b>nonconsistency</b> 17:18 <b>nonconsistent</b> 13:18 34:3 <b>norms</b> 27:16 <b>nothing's</b> 12:20 <b>number</b> 1:6 4:7,13,17 4:21 5:16,23 6:17 9:21 10:15 20:25 24:10 <b>numbers</b> 33:3	<hr/> <b>P</b> <hr/>	
<hr/> <b>O</b> <hr/>		
<b>obvious</b> 35:25 36:2 <b>obviously</b> 23:14 35:10 <b>occur</b> 5:11	<b>pages</b> 2:9 <b>paid</b> 33:15 <b>parentheses</b> 4:3 <b>part</b> 5:6,20 8:13 27:3 28:5 33:19 <b>particular</b> 10:25 <b>peer</b> 11:4,7 <b>people</b> 14:19 36:13 37:14 <b>perfect</b> 20:8 <b>perimeter</b> 29:25 <b>period</b> 5:19 25:17 <b>periods</b> 31:23 <b>person</b> 16:7 <b>personnel</b> 7:17 <b>perspective</b> 10:8 <b>perspectives</b> 9:19 <b>pertaining</b> 5:22 6:24 <b>pick</b> 2:21 <b>pinch</b> 2:20,20 <b>place</b> 2:20 27:5 28:3 39:11,17	

7:24 14:3,9 18:17 18:22,24 19:12,16 19:25 20:22 21:17 21:20 22:8 23:7 24:3 26:24 35:19 37:21 <b>programming</b> 14:8 <b>program's</b> 20:10 <b>proof</b> 36:20,24 37:3 <b>proper</b> 8:23,24 <b>proposed</b> 1:2 17:21 17:22 <b>proposing</b> 21:18 <b>protecting</b> 18:7 <b>protection</b> 17:21 <b>protocol</b> 10:24 <b>provide</b> 4:4 6:22 7:3 <b>provisional</b> 15:25 <b>provisionally</b> 4:11 13:20 <b>provoke</b> 35:9 <b>pseudorabies</b> 7:21,23 13:9 <b>public</b> 1:11 29:7 <b>punished</b> 22:4 <b>pure</b> 33:17 <b>purely</b> 19:14 <b>pursuing</b> 17:20 <b>push</b> 22:18 <b>pushing</b> 22:13,24 <b>put</b> 16:14 <b>p.m</b> 1:13 38:15	34:13 <b>quick</b> 3:21 <b>quotient</b> 26:16 <hr/> <b>R</b> <hr/> <b>raised</b> 31:16 <b>raises</b> 17:16 <b>raising</b> 21:10 <b>ramifications</b> 12:7 <b>ran</b> 23:17,18 <b>ranch</b> 18:9 26:21 <b>rancher</b> 3:12 <b>rates</b> 22:14 <b>ready</b> 27:20 <b>real</b> 16:8 17:14 <b>reality</b> 18:12,16 19:25 <b>really</b> 13:12,25 14:5 14:17 20:12 21:24 22:20,23 33:4,8 <b>reason</b> 11:6 31:10 <b>reasonable</b> 2:23 14:19 <b>reasons</b> 36:4 <b>recapping</b> 12:21 15:6 <b>recessed</b> 38:15 <b>recommendation</b> 25:3 <b>recommendations</b> 7:4 8:2 <b>record</b> 39:16 <b>recycled</b> 33:7 <b>recycling</b> 26:18 <b>reduce</b> 20:20 <b>reduced</b> 4:10 15:13 <b>regarding</b> 25:3 <b>regards</b> 4:5 6:23 16:3 17:9 <b>regionalized</b> 9:9 <b>regions</b> 8:18 9:7 <b>regroup</b> 38:7 <b>regulations</b> 7:2 10:10,24 <b>regulatory</b> 1:3 7:17 11:22 12:16,17 <b>related</b> 4:6 <b>release</b> 37:2	<b>released</b> 27:21 <b>removal</b> 36:16,16 <b>removed</b> 25:14,17 <b>repeat</b> 4:25 28:17 <b>repetitive</b> 26:4 <b>reported</b> 39:10 <b>Reporter</b> 1:14 <b>reporting</b> 4:15 15:18 28:8 37:6 <b>reports</b> 28:8 <b>represent</b> 3:6 9:7 <b>require</b> 4:19 15:16 24:25 37:16 <b>required</b> 5:18 <b>requirement</b> 25:15 <b>requirements</b> 1:7 2:7 3:19,24 5:6 6:20 15:10,22 24:22 25:9 36:7 <b>respect</b> 33:15 <b>response</b> 22:14 <b>rest</b> 33:24 <b>restrict</b> 30:6 <b>restrictions</b> 31:18 <b>review</b> 4:19 11:4,7 11:18 12:15 37:15 <b>reviewed</b> 6:2 37:12 <b>right</b> 7:22 8:7 15:8 17:11 22:19 23:8,9 26:19 37:10 <b>risk</b> 18:21 20:3,20 21:4,5 25:22,22 26:2,10,14,16,19 26:22,24 27:2,12 28:4 29:21 31:20 31:23,25 32:3,6,8 32:11 33:14,21,23 35:13,16,20 36:11 36:16,23 37:17 <b>risks</b> 5:15 24:18 27:14 <b>risky</b> 36:8,10 <b>Robison</b> 2:5,12,19 3:18 7:23 8:8 9:8 10:14 12:10,23 13:20 15:8 16:17
<hr/> <b>Q</b> <hr/> <b>quality</b> 18:19 <b>quarantine</b> 19:19,20 30:3 35:11 <b>quarantines</b> 5:12 24:14 <b>quarters</b> 31:24 32:13 <b>question</b> 17:7,17 24:19 34:11 36:15 37:9 <b>questions</b> 2:9 4:6,12 5:22 6:24 8:4 15:13 16:19 24:23		

24:8 31:8 32:15 34:8,16,25 36:8 37:23 38:6,13 <b>rocks</b> 23:18 <b>rodeo</b> 18:14 25:7 26:19 <b>role</b> 16:2 17:8 37:7 <b>roles</b> 7:12 13:5 <b>roof</b> 26:19 <b>room</b> 21:2 <b>RPR</b> 39:6,24 <b>RuAnn</b> 23:18 <b>rudimentary</b> 35:20 <b>rules</b> 37:20 <b>run</b> 18:17	<b>shut</b> 20:4 38:8 <b>side</b> 30:11,12 <b>signify</b> 20:22,23 <b>similar</b> 16:15 <b>simple</b> 17:14 <b>simple-minded</b> 16:7 <b>single</b> 20:20 <b>singular</b> 27:15 <b>situation</b> 10:25 11:4 11:14 25:23 28:8 32:14,17 35:4,15 37:24 <b>situations</b> 4:18 15:20 24:24 <b>six</b> 8:11 <b>size</b> 25:13 <b>slaughter</b> 6:7 33:6 <b>slaughter-targeted</b> 6:13 <b>small</b> 30:23 31:4 32:19 <b>smaller</b> 29:23 <b>snag</b> 32:11 <b>Somebody</b> 8:11 <b>sophisticate</b> 35:22 <b>sort</b> 10:7,9 15:25 22:2 27:15 35:21 <b>sorted</b> 14:5 <b>speak</b> 12:24 <b>special</b> 6:16 <b>species</b> 27:9,10 <b>specific</b> 15:2 <b>spread</b> 20:3 37:4 <b>standing</b> 14:18 <b>standpoint</b> 13:6 <b>start</b> 2:10 6:17 17:18 19:4 <b>started</b> 20:12 35:19 <b>starting</b> 2:21 33:7 <b>starts</b> 38:10 <b>state</b> 1:7,14 4:19 5:6 8:6,11,13,14 11:5,7 12:16,17 13:17 14:15 15:16 15:24 16:23 17:20 17:24 18:6 19:3,6	19:11,17 20:19 23:5 24:25 25:6 33:22,25 36:4 37:25 39:4,7 <b>statements</b> 29:12 <b>states</b> 4:14 17:19 22:2 24:21 28:4 39:8 <b>state's</b> 5:2 <b>state/program</b> 2:7 3:19,24 6:20 15:10 <b>state/tribe</b> 4:22 <b>status</b> 4:9,9,10,20 4:22 5:2 11:5 15:12,13,17,21,25 16:4,9,23 17:9 18:4 28:8 <b>steers</b> 18:14 21:11 21:14 <b>stemmed</b> 29:3 <b>stems</b> 29:8 <b>Stenograph</b> 39:11,13 <b>subject</b> 25:9 <b>success</b> 20:23 <b>sudden</b> 18:23 19:2 <b>suggestion</b> 15:5 <b>supervision</b> 39:14 <b>support</b> 11:17 <b>supported</b> 37:17 <b>supposed</b> 34:12,13 <b>surveillance</b> 1:8 2:8 3:20 6:4,6,7,8,9 6:10,11,13 15:18 22:8,12 36:24 37:4 <b>surveilling</b> 18:7 <b>system</b> 28:3
<hr/> <b>S</b> <hr/>		<hr/> <b>T</b> <hr/>
<b>saying</b> 17:11 19:7 26:21 <b>says</b> 14:18 <b>scary</b> 33:4 35:23 <b>scenario</b> 17:22 20:18 30:10 <b>scenarios</b> 11:13 <b>SEAL</b> 39:18 <b>second</b> 18:25 <b>security</b> 36:2 <b>see</b> 3:21 7:13,18 13:15 14:13 16:3 17:8 30:17 <b>segment</b> 31:13 <b>selling</b> 33:9 <b>sense</b> 29:17 <b>sequestered</b> 26:12 <b>service</b> 7:12 <b>Services</b> 2:13 4:4 6:3,22 7:4 8:2 10:23 37:13 <b>session</b> 1:6,11 2:2 12:13 38:8 <b>set</b> 12:20 30:9 35:20 38:4,5 39:9,11 <b>short</b> 6:5 <b>short-term</b> 5:8,10 24:12,13 <b>shown</b> 19:25		<b>tackle</b> 9:25 <b>tailored</b> 35:4,7 37:24 <b>take</b> 34:6 37:19 38:9 <b>taken</b> 35:3 <b>takes</b> 38:2 <b>talk</b> 9:23 <b>talked</b> 8:9,12 21:2

31:15 <b>talking</b> 2:6 13:3,8 26:15 27:25 38:10 <b>talks</b> 28:12 <b>target</b> 17:11 <b>targeted</b> 6:9,11 <b>TB</b> 4:15 5:18 9:24 14:6 17:23,24 18:13,21,25 19:10 19:18,25 21:8 22:15 23:22,24 25:4 30:11 <b>TB/brucellosis</b> 2:14 <b>technical</b> 10:9 11:17 12:14 13:3 <b>tend</b> 10:3 <b>terms</b> 26:2 27:3,14 33:17 <b>test</b> 18:19 22:19 30:7 <b>testing</b> 5:13 15:22 19:5 24:15 25:9 <b>Texas</b> 1:13,14 2:13 2:17 3:15,17 39:4 39:7 <b>thing</b> 13:23 14:4 16:10 21:23 23:12 30:8 35:21 <b>things</b> 10:18 13:15 17:13 27:19 28:23 30:15 31:22 33:9 35:8,23 <b>think</b> 7:15 8:23 9:17 9:22 10:22 11:15 11:25 12:5 13:12 13:24 16:11,22 20:18 23:8 26:23 27:13,16,17,18 29:2,8,21 31:21 35:5,16 36:19 <b>thinking</b> 11:3 <b>thought</b> 8:23 10:17 29:10 <b>thoughts</b> 6:18 8:3,19 8:21 <b>three</b> 1:6 4:13 5:23	19:9 <b>thrown</b> 8:20 9:11 <b>tied</b> 15:21 <b>ties</b> 34:2 <b>Tim</b> 3:2 <b>time</b> 8:4 9:3 15:24 16:25 22:2 25:17 29:4 31:23 32:12 37:19 39:11,17 <b>times</b> 32:10 <b>today</b> 7:16 8:20 9:4 9:14 16:16,21 17:4 17:12 18:12 30:11 <b>today's</b> 14:10 <b>told</b> 38:6 <b>topic</b> 24:9 <b>topics</b> 3:18,23 <b>tough</b> 14:14,16 <b>tougher</b> 30:13 <b>toughest</b> 13:16 <b>town</b> 3:8 <b>trade</b> 36:3 <b>traders</b> 33:7 <b>traditionally</b> 32:5 <b>transcribed</b> 39:13 <b>transcript</b> 39:15,15 <b>transcription</b> 39:8 <b>transparency</b> 28:7 37:6 <b>transparent</b> 28:3 <b>tribal</b> 12:17 <b>tribes</b> 4:14 <b>try</b> 20:13 <b>trying</b> 12:8 20:8 <b>tuberculosis</b> 1:2 7:6 20:20,21 <b>turned</b> 21:24 <b>tweak</b> 16:13 <b>two</b> 4:7 5:16 7:5 9:23 12:22 19:8 30:19 35:8,22 <b>type</b> 10:4 11:4,13 12:15,16,17 26:6 <b>types</b> 27:10 <b>typewriting</b> 39:13	<hr/> <hr/> <b>U</b> <hr/> <hr/> <b>uncontrollable</b> 29:17 <b>uncontrolled</b> 36:3 <b>understand</b> 8:6 25:21 30:5 <b>understanding</b> 26:25 <b>unrelated</b> 23:25 <b>upside</b> 20:7 <b>USAHA</b> 13:4 14:6,6,23 <b>USDA</b> 2:25 3:3,17 13:17 <b>use</b> 4:3 6:21 7:2 8:24 16:9,15 18:19 26:11 32:23 <b>utilization</b> 14:25 <hr/> <hr/> <b>V</b> <hr/> <hr/> <b>valued</b> 23:19 <b>variability</b> 10:2 <b>variety</b> 7:3 <b>Varner</b> 3:16,16 13:7 13:22 17:6 18:11 20:24 21:15 22:13 22:18 23:11 29:24 30:17 <b>Varner's</b> 13:2 <b>velocities</b> 36:2 <b>velocity</b> 31:24 <b>versus</b> 13:3 <b>Vet</b> 6:22 <b>veterinarians</b> 8:11 11:22 22:19 <b>Veterinary</b> 2:13 4:4 6:2 7:4 8:2 10:23 37:12 <b>vet-in-charge</b> 3:17 <b>view</b> 21:18 <b>volume</b> 26:4 <hr/> <hr/> <b>W</b> <hr/> <hr/> <b>Wait</b> 19:7 <b>wallflower</b> 9:2 <b>want</b> 32:9,21 38:8,10 <b>wasn't</b> 34:23 <b>waste</b> 9:3 <b>way</b> 13:4 17:15 22:14
--	---	---

<p>32:3,4,6,8,15,20 33:16 <b>well-developed</b> 26:24 <b>we'll</b> 2:9,22 3:21 <b>we're</b> 9:12 13:2,8 17:3,4 21:18 22:13 26:15 34:12 36:5 <b>we've</b> 8:9 12:21 18:13,14,14,15,20 19:25 20:3 21:16 21:25 38:6 <b>wildlife</b> 4:24,24 5:5 5:5 18:16 19:21,21 25:5 30:14 31:11 <b>Wingo</b> 1:13 39:6,24 <b>words</b> 25:23 <b>work</b> 3:5 9:8 <b>working</b> 2:14,15,18 4:2,7,13,17,21,25 5:7,16,24 6:5,20 10:17 15:10 16:6 20:19 24:11 28:11 28:13 29:5 31:9 33:8 37:10 <b>works</b> 21:3 <b>world</b> 18:12 <b>worried</b> 29:6 <b>worse</b> 20:10 <b>worst</b> 30:10 <b>Wouldn't</b> 16:16</p>	<p>29:19,25 30:8,18 34:6,21 35:4,7,9 35:10 36:6,21 37:3 <b>zoned</b> 25:8 <b>zoning</b> 1:8 2:7 3:19 5:7,8,20,23 24:9 24:10,11 28:19 29:2</p> <hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p><b>1-40</b> 1:12 <b>10</b> 32:10 38:7 <b>1911</b> 1:12</p> <hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p><b>2:11</b> 1:13 <b>2:55</b> 38:15 <b>20</b> 39:25 <b>2011</b> 1:12 2:3 39:25</p> <hr/> <p style="text-align: center;"><b>3</b></p> <hr/> <p><b>35</b> 23:19</p> <hr/> <p style="text-align: center;"><b>4</b></p> <hr/> <p><b>4</b> 1:11 2:2 <b>45</b> 23:19</p> <hr/> <p style="text-align: center;"><b>5</b></p> <hr/> <p><b>50</b> 9:18 32:17</p> <hr/> <p style="text-align: center;"><b>6</b></p> <hr/> <p><b>6</b> 1:11 2:3</p> <hr/> <p style="text-align: center;"><b>7</b></p> <hr/> <p><b>75</b> 32:17</p>	
<hr/> <p style="text-align: center;"><b>Y</b></p> <hr/> <p><b>yeah</b> 10:3,14,17 12:11 13:22 16:21 30:15 31:2 32:9 36:11,13 38:4 <b>years</b> 14:10 20:13 22:22 24:10 32:17 <b>Yellowstone</b> 29:3 30:13 <b>y'all</b> 2:5 38:8,13</p>		
<hr/> <p style="text-align: center;"><b>Z</b></p> <hr/> <p><b>zone</b> 19:22,22 25:2,4 25:12,14,16,17 26:23 27:4,20 28:5</p>		

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK PUBLIC MEETING  
AMARILLO, TEXAS**

---

BREAKOUT SESSION NUMBER TWO:

AFFECTED HERD MANAGEMENT AND  
EPIDEMIOLOGICAL INVESTIGATIONS

INTERSTATE MOVEMENT CONTROLS

IMPORTATION REQUIREMENTS

**SESSION 6**, held Pursuant to Notice and Agreement on June 6, 2011, at the Holiday Inn, 1911 1-40 East, Amarillo, Texas, 79102, before Sondra Cargle, a Notary Public of the State of Texas.

SESSION 6

JUNE 6, 2011

1 DR. HENCH: Good afternoon everyone.  
2 I'm Dr. Bill Hench with the TB staff, rumen  
3 health programs. And helping out today is  
4 Dr. Mark Schoenbaum, who's the Western  
5 Regional TB Epi --

6 **(Whereupon off the record.)**

7 DR. HENCH: As I said, helping out  
8 is Dr. Mark Schoenbaum, the Western Regional  
9 TB Epidemiologist. Mark and I were technical  
10 support to the Working Group. We sat in and  
11 listened in on the calls, but it was the  
12 Working Group members proper who worked  
13 through the different elements.

14 This breakout session has been  
15 identified to look at affected herds  
16 management and epidemiological investigations,  
17 interstate movements, and imports. When we  
18 talk about imports, we mean international  
19 imports, not state-to-state movements.

20 And as we began the last group, we  
21 started with affected herd management and epi  
22 investigations. And Myles, you wanted to --  
23  
24  
25

1  
2 MR. CULBERTSON: I flunked. I had  
3 to come back.

4 DR. HENCH: -- start on interstate  
5 movements. So, since you're here, we'll  
6 start with the movements that you expressed  
7 an interest in.

8 What we're looking for is to get  
9 your input on interstate movement requirements  
10 for such things as maybe classes of animals  
11 that might be at higher risk than other  
12 classes within the U.S.

13 One example that's frequently cited  
14 is dairy heifers. So, without much more  
15 ado, why don't you jump in and get us off  
16 and running.

17 MR. CULBERTSON: Well, okay. I was  
18 hoping to hear -- you know, learn more than  
19 I could teach on that, because, you know,  
20 the way it is right now, there are -- there  
21 are interstate -- there are interstate  
22 restrictions or rules or whatever or  
23 agreements or whatever that are made between  
24 states where a -- one state -- if we took  
25 New Mexico for the example, there were states

1  
2 that would not receive New Mexico cattle  
3 without certain -- you know, without certain  
4 tests or whatever.

5 It wasn't -- it wasn't consistent  
6 across the country. I don't know that that  
7 was a big deal to us, but it -- but there  
8 -- you know, there was an inconsistency.

9 I guess it was -- it's more of a  
10 question than anything else. Does USDA  
11 anticipate trying to smooth all that out, or  
12 just is this something that states will  
13 continue to work out between themselves?

14 DR. HENCH: To make sure I'm  
15 understanding you, you're saying that, using  
16 New Mexico as an example, different states  
17 throughout the country would have different  
18 requirements for New Mexico cattle entering  
19 their state.

20 MR. CULBERTSON: That's right.

21 DR. HENCH: And the question is:  
22 Do we anticipate some sort of effort to  
23 harmonize the requirements amongst the states  
24 for other states? That's --

25 MR. CULBERTSON: And just -- and I'm

1  
2 not necessarily looking for a yes answer on  
3 that, but --

4 DR. HENCH: No, I understand.

5 And this particular topic has been  
6 brought up by other states in a slightly  
7 different format, but generally, it's the  
8 same thing, you know, level playing field.

9 We have some thoughts and ideas  
10 along those lines, but we'd like to hear  
11 what you might have to suggest first.

12 MR. CULBERTSON: You know, I'm a  
13 believer in strong communication and  
14 agreements between states that the USDA can  
15 support, rather than an imposition by USDA of  
16 a standard that the states all have to  
17 figure out how to support.

18 And, you know, with that in mind, I  
19 don't know whether the new program -- whether  
20 -- you know, how it would look at that sort  
21 of thing, but I think it's appropriate for  
22 one state, for its own reasons, to place  
23 particular restrictions on another.

24 Sometimes that's done not wisely;  
25 sometimes it is. But, you know, I guess one

1  
2 question that has come up is, is it -- are  
3 there -- are there legal or constitutional  
4 issues with the state doing something that's  
5 more stringent than the federal standard, or  
6 the reverse of that, the federal government  
7 being able to do something that's more  
8 stringent than what the states want,  
9 recognizing it's all interstate movement.  
10 So, there's the federal stake in it,  
11 obviously.

12 DR. HENCH: What might we, in our  
13 new program, do to help -- do to help you  
14 all with that type of issue?

15 DR. MYERS: Maybe I can make a  
16 comment on that.

17 DR. HENCH: Sure.

18 DR. MYERS: A little over a year  
19 ago, when the Obama administration came in,  
20 they issued an Executive Order that requires  
21 all agencies during rule-making to look at  
22 the issue of preemption and to make a  
23 conscious statement as to whether or not this  
24 rule does or does not need to preempt state  
25 action. So, we will have to consider that

1  
2 when working on this rule.

3 I think, basically, what I'm hearing  
4 you say is that you feel there are times  
5 when a state might need to take some  
6 additional restrictions.

7 And I guess the question that I have  
8 is: What is it that drives a state to want  
9 to do that? And I think the answer is --  
10 if I can answer my own question -- is that  
11 they feel that there is a risk that's not  
12 being addressed by anyone else.

13 And so, what Dr. Thomas talked about  
14 this morning is the discussion that was held  
15 in the Working Group of trying to set up a  
16 system whereby we have transparency in  
17 reporting, so that whenever state X is  
18 dealing with an outbreak or a case or an  
19 incident, that they are sharing information  
20 on how they are responding to that case so  
21 that the rest of the 49 states have an  
22 assurance that, yes, that case that appeared  
23 in that particular state is being well  
24 managed, and that anything leaving that  
25 facility or zone or whatever is established

1  
2 is being tested, is -- or that risk is being  
3 mitigated.

4           So, I guess my question to you is:  
5 If that type of system provided a state  
6 enough assurance in a transparent way that a  
7 state is handling a particular situation,  
8 would your state or another state feel that  
9 need to put additional restrictions in place?

10           MR. CULBERTSON: It's a good point,  
11 if we were looking to the program to be a  
12 reasonable or an accurate measure of the risk  
13 that exists in that other state.

14           And -- and that could be better than  
15 the perception of one state's -- a level of  
16 risk in one state. And, you know, New  
17 Mexico has suffered a perception problem.  
18 And the reality is quite different. And the  
19 perception problem came because of status --

20           DR. MYERS: Uh-huh.

21           MR. CULBERTSON: -- rather than  
22 compliance. So, if you have a noncompliant  
23 state, that should be meaningful to other  
24 states.

25           DR. MYERS: Right.

1  
2 MR. CULBERTSON: But if you have a  
3 reduced status, then even though we were able  
4 to isolate to a zone, it didn't really  
5 matter in another state. It's still New  
6 Mexico.

7 And so, a state that has probably  
8 done more to search out, to ferret out TB  
9 than probably any state in the United States,  
10 except maybe some of the northern -- quite  
11 far north, is, therefore, probably as low a  
12 risk as you could have for tuberculosis.  
13 And yet, the system created the perception  
14 about New Mexico so other states had some  
15 pretty stringent requirements.

16 States nearby, maybe less so. I  
17 mean, Texas, New Mexico, probably had more of  
18 an understanding of what they were really  
19 looking at.

20 So, maybe the new -- you know, I'm  
21 just thinking out loud here, but maybe the  
22 new approach you have here gives the ability  
23 to have a much more accurate understanding of  
24 what's going on in those other states.

25 I don't -- you know, I don't know

1  
2 that I have an attitude or opinion about  
3 whether or how disparate different states  
4 ought to be on their own behalf, but it is  
5 something that has come up.

6 And the interstate movement, to New  
7 Mexico, is very important, because we're not  
8 a feeding state, to a large degree anymore.  
9 We have no large packing facilities. So,  
10 the production in New Mexico has got to  
11 cross the state line at some time.

12 So, anyway, it's just more questions  
13 than answers, I guess, but that's -- it is  
14 pretty important in New Mexico, and the  
15 ability to provide an accurate picture of  
16 where we really are, or any other state, is  
17 pretty important, too.

18 DR. MYERS: So describe for us what  
19 that accurate picture would include. What  
20 kind of information would you want as a  
21 state, and what kind of information would you  
22 want to share to other states for cases that  
23 occurred in your state?

24 MR. CULBERTSON: I think quality of  
25 program, level of surveillance, the kinds of

1  
2 things that give evidence of a reduction of  
3 risk rather than an increase in risk, you  
4 know, what's going on in that state.

5           You know, if we were -- if we were  
6 taking cattle from a state that basically had  
7 no TB program -- and there's a lot of them  
8 that really -- compared to what we've done,  
9 have no TB program, you know, we should  
10 treat that with a lot more care than a state  
11 who's had to deal with these things and are  
12 in an active level of surveillance.

13           Yet the ones that have to deal with  
14 these things are the ones with the big  
15 scarlet letter on them. You know, I -- lots  
16 of people before me, you know, have said, if  
17 you want to find TB, all you have to do is  
18 look for it. If you want to say you don't  
19 have it, all you have to do is not look for  
20 it.

21           And so, if there's a way to -- you  
22 know, and I don't know how you do it in the  
23 new program. If there's a way to give  
24 respect and credibility to the levels of  
25 surveillance and the level of the quality of

1  
2 the program in a state, it shows that  
3 they're active and proactive rather than  
4 disengaged. I think that that's -- that's  
5 an important marketing component.

6 So, transparency gets that. I  
7 guess, the ability to know -- or to assess  
8 the quality of the work that's being done in  
9 a state. That's more important than just  
10 saying, they're modifying meds or they're  
11 modifying or -- whatever.

12 DR. MYERS: And as a part of the  
13 program that Dr. Thomas described this  
14 morning, the -- essentially, the quality of  
15 the program and the level of surveillance  
16 would be part of that information that we  
17 would post for each state, saying, this is  
18 what a state is doing from the standpoint of  
19 how they're managing their program, how  
20 they're doing on surveillance and high risk  
21 populations.

22 I'll just turn to the rest of you.  
23 Are there other things you'd like to see  
24 reported on a regular basis or that you  
25 would like to make sure are in your reports?

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

MR. CULBERTSON: Somebody else needs to do the talking here.

DR. MYERS: I was trying to get it off your back there, Myles.

DR. HENCH: This is a tough one. It can take a lot of thinking.

You know, if you're thinking about bringing in cattle from state X, you know there's TB in that state, what do you want to know to assure yourself that the animals that are coming in are the best they can be? What do you want to know?

We have the state requirements. We have the surveillance that's being done in that state. What else would you like to know about that state?

UNIDENTIFIED SPEAKER: You know, I think, as a producer, the one thing that we'd have to say that we would be -- want assurances on is that our Texas Animal Health Commission could deviate when warranted from the federal guidelines that you all are discussing.

Because you don't know, nor do I,

1  
2 what might or might be an issue in front of  
3 us here that would require our Texas Animal  
4 Health Commission to say, we need to be  
5 outside of this; it needs to be more  
6 stringent for this reason.

7 And I'd say, just as long as we  
8 know that our Animal Health Commission would  
9 have that authority to go forward with that  
10 would be something that would be important to  
11 a producer.

12 DR. HENCH: Any other thoughts?  
13 Mark, you've been quiet.

14 DR. SCHOENBAUM: You're doing fine,  
15 Bill.

16 MR. KELLER: I think, overall, you  
17 can have, across the U.S., the same  
18 regulations, but the states can go beyond  
19 that.

20 So you have a platform that you deal  
21 with, and they can go and put extra  
22 requirements -- you know, have the  
23 flexibility to do so, but that you have a  
24 clear -- you know, that you don't go, well,  
25 what's this state want, what's that state

1  
2 want, what's -- you know, that -- but you  
3 have some sense of direction here.

4 Otherwise, it's confused. I mean, you have  
5 to make 100 calls to figure out, you know,  
6 what you need.

7 So, that you implement a base level  
8 program that each state abides by, but that  
9 you have the flexibility that, if need be,  
10 Texas Animal Health Commission can implement  
11 further steps here that are necessary for  
12 them to gain confidence, whether that be  
13 additional testing, premovement testing,  
14 whether that is additional information  
15 required, but that overall, that -- you know,  
16 that there's some base level here that you  
17 know that every state has. And I think  
18 that's important.

19 MR. CULBERTSON: I'd agree with  
20 that. I think if we couple that to the  
21 ability for a state to know what they're  
22 looking at, where they're not guessing at the  
23 status or the condition or the risk level in  
24 their state, so that the Animal Health  
25 Commission in Texas, or the Livestock Board

1  
2 in New Mexico or, you know, a state  
3 veterinarian in Colorado or whatever, if  
4 they're going on more than just the sort of  
5 high level statement that a state has had  
6 tuberculosis or is in a program or whatever.

7 And so, the ability to make those  
8 decisions -- because you're affecting --  
9 you're affecting commerce when you make those  
10 decisions. You're affecting the ability to  
11 move cattle and sell them.

12 And so, that can very well be a  
13 right decision, placing higher standards on  
14 cattle coming from one area or another, but  
15 enough information needs to be forthcoming  
16 for any state veterinarian or any state  
17 animal health organization to be able to make  
18 an educated call.

19 DR. HENCH: So, trying to combine  
20 these two, what I'm picking up here is a  
21 uniform starting point for interstate  
22 movements, with the abilities, allowances,  
23 what have you, whatever you want to call it,  
24 for states to -- help me with the right word  
25 here, Myles -- increase, be more -- you

1  
2 know, increase restrictions, increase  
3 requirements.

4 MR. CULBERTSON: Or just --

5 DR. HENCH: Sort of a level field  
6 with maybe a little bit of a bump here or a  
7 bump there.

8 MR. CULBERTSON: Yeah. You're  
9 talking about a baseline -- a standard  
10 baseline with sort of state-centric  
11 requirements, or additional requirements, if  
12 necessary, something like that, where the  
13 states -- you know, we don't want to take  
14 the discretion away from a state that feels  
15 like they need to do something.

16 DR. HENCH: Uh-huh.

17 MR. CULBERTSON: So, yeah, I think  
18 if the federal standard is somewhere common  
19 to all states, then those states can make up  
20 their mind about the rest of it.

21 DR. MYERS: As the framework was  
22 presented this morning, though, that federal  
23 standard would include, in the case of an  
24 outbreak or an incident, increased testing.  
25 It would include movement restrictions. It

1  
2 would include all of those kinds of actions  
3 that would be appropriate to control that  
4 disease.

5 So -- because what I'm hearing you  
6 ask us to do is to walk this line where you  
7 want the federal folks to essentially assure  
8 that those things are happening, but then  
9 still reserve the right to take additional  
10 actions if you feel necessary. I understand  
11 that.

12 So, are you saying that if the  
13 federal program has those safeguards in there  
14 that would require additional testing,  
15 movement restrictions, et cetera, et cetera,  
16 in response to an outbreak, and that that is  
17 shared in a transparent way with all the  
18 other states, then the likelihood of a state  
19 needing to take those additional actions  
20 would be minimized? Is that -- are you  
21 saying that as well?

22 MR. CULBERTSON: Yeah. You bring up  
23 an interesting point that I hadn't given  
24 enough thought to.

25 You know, if we're thinking in terms

1  
2 of response to an outbreak as opposed to  
3 just sort of a general preemptive and  
4 protective measure for the state, which is  
5 two things, then in a reactive sense, if  
6 there's an outbreak, then I think there's --  
7 there are -- then I think the role that the  
8 USDA plays obviously ramps up to another  
9 level.

10 But in the day-in, day-out trade,  
11 sometimes there are reasons why states might  
12 want to place restrictions and what they need  
13 to know, you know, between --

14 DR. MYERS: You asked --

15 MR. CULBERTSON: -- one free state  
16 -- New Mexico's a free state right now. You  
17 know, New Mexico's a free state. We've not  
18 had tuberculosis in New Mexico for two years.  
19 We have a zone which is working its way to  
20 completion.

21 So, I think New Mexico is sort of  
22 actually placed in that day-in, day-out trade  
23 situation where the perception by, I think,  
24 Colorado, is that they need to watch out  
25 very closely for the feeder cattle that come

1  
2 in to Colorado from New Mexico.

3 And, you know, I'm not sure.

4 Oklahoma may have changed now, but for a  
5 while, even cattle coming out of, you know,  
6 New Mexico generally -- the fact we've got  
7 this zone in there classifies us in the  
8 minds of some states to be -- you know, as  
9 having TB.

10 So, I suppose that's fine for them  
11 to do it, but I -- the observation here is  
12 that we've got two things we've got to deal  
13 with.

14 One is, if you've got an outbreak,  
15 if we are reacting to a situation, then  
16 there are obviously rules that come into  
17 play. There's movement restriction that  
18 comes into play.

19 Other states are -- but if it's just  
20 daily trade, I think we find states sometimes  
21 not trusting that and continuing to want --  
22 and for good -- you know, for reasonable --  
23 for good reasons.

24 Dairy cattle, when they cross state  
25 lines, at least between us and other states,

1  
2 require a TB test. That's a good thing.  
3 That's not a federal requirement; that's what  
4 states are asking. And in doing so, we're  
5 protecting our own industry.

6 So, I think -- I keep coming back  
7 to the same thing, but I believe -- I  
8 believe it's better for states to be able to  
9 have the ability in -- under normal  
10 circumstances to raise the bar wherever they  
11 think it needs to be raised to protect their  
12 own state.

13 Maybe -- I don't know what the  
14 federal baselines should even be there, but  
15 maybe there are some, but when there's an  
16 outbreak, well then, the game changes.

17 So, that's two different -- that may  
18 be two different -- and maybe these rules  
19 don't even need to address the nonreactive  
20 side of it. I don't know.

21 I was just -- I was more curious,  
22 you know, what the ideas were from the  
23 USDA's development up to this point about  
24 interstate movement, what the roles are going  
25 to be, other than identification. What's the

1  
2 role that the USDA believes they will play,  
3 to what degree?

4 DR. MYERS: Well, and Lee Ann  
5 presented that this morning. I don't know  
6 whether she didn't go into enough detail.

7 But do you want to speak to that,  
8 Bill, as far as some of the -- just sort of  
9 that federal baseline for interstate movement  
10 and the particular requirements that the  
11 group talked about?

12 DR. HENCH: The input we were hoping  
13 to get was similar along the lines of your  
14 requirements for dairy heifers.

15 Do you folks feel that there are  
16 some classes of animals that may require  
17 additional testing, like dairy heifers?

18 Another possible example might be the  
19 rodeo animals. We were looking for input on  
20 where these interstate movement controls would  
21 be useful for your concerns. When we end up  
22 in the -- a long-term containment operation  
23 with folks called zoning, you know,  
24 certainly, we will have requirements for  
25 moving out of that zones.

1  
2           On a day-to-day basis, where you --  
3           as you were describing, where maybe we get  
4           some bumps in the baseline, we're trying to  
5           find out, you know, what would you like to  
6           see those bumps cover, and dairy heifers  
7           being one, which is particularly -- New  
8           Mexico is sensitive to. And we can  
9           certainly appreciate that.

10           But are there other ideas that folks  
11           might have?

12           MR. CULBERTSON: You know, none of  
13           those are going to be common to the entire  
14           country.

15           The thought occurs to me that down  
16           here, you know, dairy cattle is the topic.  
17           But you go into other parts of the west and  
18           it's beef cattle that's the topic.

19           And, you know -- so, the rule of --  
20           you know, the movement of beef females, beef  
21           heifers out of certain areas in the country  
22           would give you pause for concern.

23           And if you go way further north --  
24           of course, we don't move wildlife, but the  
25           wildlife effect on beef herds is -- can be

1  
2 pretty dramatic.

3           So you probably could never just  
4 come up with a baseline and say, well, if  
5 they're dairy heifers, you know, there's  
6 certain requirements, because that's the risk  
7 orb here. The risk factor in North Dakota  
8 might be something else, or Wisconsin.

9           DR. HENCH: Trying to think of a  
10 way how we could handle that. You know,  
11 you're absolutely right.

12           Dairy seems to be an issue in the  
13 southwest. We turn -- in fact, the dairies  
14 out there are, you know, here and there.

15           You get into the upper midwest and  
16 it's certainly beef herds. And GYA is beef  
17 herds. So, you're right. Regionally, there  
18 may be different concerns.

19           You know, what's important to New  
20 Mexico may not be important in Michigan.  
21 So, the challenge would be, how could we do  
22 something at our level to address those  
23 differences.

24           MR. CULBERTSON: That's one reason,  
25 you know, states have to be able to figure

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

these things out for themselves.

So, maybe the question is, how does the federal government provide regulatory support to a state.

DR. HENCH: Let's see what our times are.

MR. CULBERTSON: Anyway, that great unanswerable has remained unanswered. Maybe we want to move to the next topic.

DR. HENCH: We can certainly do that, but getting to grasp the problem is a big help. This has helped, I think, flesh out what the problem is.

And thoughts, ideas anyone? Being tough, you've only seen this for a couple of hours and you have to think on it.

We've spent hours and hours and hours. And even this is kind of a new idea that's going to take some consideration.

As you prepare your written comments to us, you know, if you come up with any ideas, please include it.

We've got about ten minutes left, two topics. We have imports -- international

1  
2 imports, or we have affected herd management,  
3 epi investigations.

4 And where would y'all like to jump  
5 in, affected herds management or imports?  
6 You passed this part in the last one.

7 Well, let's take a look at imports.  
8 We'll try starting with that one this time.

9 Briefly, in our framework, we broke  
10 international imports down into three  
11 segments, if you will, the pre-import  
12 segment, which is the country looking to  
13 export to the U.S.

14 We're proposing to address that in  
15 much a similar fashion that we do now with  
16 our 11 points of regionalization. This would  
17 be confirmed in the country looking to export  
18 to the U.S. by various means.

19 We could do site -- on-site reviews,  
20 paper reviews, combination of what have you,  
21 and it would be very similar to what we have  
22 now.

23 At the border, or at import, as we  
24 call it, this would be consisting of our  
25 port people checking documentation, verifying

1  
2 that all pre-import requirements have been  
3 met.

4 And we're sort of stretching the  
5 border a little bit, if you will, to include  
6 some requirements to identify where these  
7 animals will be moved to once they clear the  
8 port.

9 Some of our import documentation has  
10 the address of the importer. And that can  
11 be on the river walk at Austin, and they  
12 don't sort cattle there.

13 So, we're interested in identifying  
14 where these cattle are making their first  
15 movement to, and if they move -- are going  
16 to be moved interstate from that point, we're  
17 thinking that we need a mechanism to alert  
18 the receiving state that these cattle are on  
19 their way.

20 And then the final portion of that  
21 is post the import, or long-term follow-up,  
22 feeder animals, feeder-type cattle, we're  
23 looking for mechanisms to prevent their  
24 commingling with our domestic breeding herd,  
25 and we're looking for mechanisms to follow up

1  
2 the rodeo animals, in particular.

3           So, we've sort of identified these  
4 big chunks and looking to see if we're on  
5 the right track, if we're going down the  
6 wrong road, if anybody has any alternate  
7 ideas or suggestions for accomplishing the  
8 goals, and those goals being to reduce the  
9 potential import of disease through our  
10 verification at pre-imports, the tracking of  
11 the animals from import to their first point  
12 of destination, and alerting receiving states  
13 if they move interstate from there, and then  
14 maintaining a separation between these  
15 imported animals and our domestic herd.  
16 Thoughts, ideas?

17           UNIDENTIFIED SPEAKER: All those  
18 animals you're talking about have already  
19 been inspected, and they've already met all  
20 the requirements that the fed has said you  
21 had to meet to come in, and then you're  
22 saying you want to check them again and not  
23 mix them again?

24           DR. HENCH: These animals have met  
25 import requirements. They're --

1  
2 UNIDENTIFIED SPEAKER: Which are  
3 federal.

4 DR. HENCH: They're entered into the  
5 U.S. under federal requirements. And what we  
6 want to do is to, as you point out, maintain  
7 separation from our domestic breeding herd.

8 We know from experience that even  
9 with meeting all the standards, all the  
10 testing standards, disease does come in.

11 The rate of that, the case rate, has  
12 been dropping significantly over the past  
13 couple of years, but it's not zero. So,  
14 we're looking to mitigate the risk even  
15 further.

16 And these are our thoughts at this  
17 point on how to do it. We're welcome and  
18 open to any and all ideas that can help us  
19 achieve that goal.

20 UNIDENTIFIED SPEAKER: How does that  
21 stand with our trading partners, having  
22 another restriction of no commingling and  
23 further identification further down the line?

24 DR. HENCH: We have not had any  
25 feedback from them at this point. They have

1  
2       been made aware of our frameworks.

3               The public comment period, I would  
4       anticipate some initial feedback from them on  
5       that. They have asked us to keep them  
6       advised of our progress, which we have agreed  
7       to do.

8               Direct feedback on it, we have not  
9       had any, unless you've had more at your  
10       level.

11              DR. MYERS: No, we've met with  
12       Mexico about a month ago, and then I'm going  
13       to Mexico, and so is Dr. Thomas, next week  
14       for our semiannual BNC meeting, national  
15       committee meeting. So, you know, we'll be  
16       talking with them about the framework similar  
17       there.

18              But mostly, the changes that Bill  
19       was talking about are once they've happened.  
20       So, I don't know that they're concerned about  
21       that too much.

22              So they're more looking at how the  
23       changes to this program by getting rid of  
24       modified credit and modified credit advanced,  
25       all of those statuses, will affect our review

1  
2 of their states. So, that's more where  
3 their concerns are.

4 So, your thoughts on the impact of  
5 having those additional requirements on the  
6 U.S. side?

7 UNIDENTIFIED SPEAKER: Well, I've  
8 never been in favor of having -- if you've  
9 passed all the tests and then met all the  
10 requirements, and then because you came from  
11 Canada, or because you came from Mexico,  
12 placing an additional burden on that  
13 producer, because, quite honestly, he said  
14 they were okay when they passed him.

15 DR. MYERS: Well, I think the issue  
16 is the quality of the testing, because you  
17 can carry TB and not show positive on that  
18 for a number of months.

19 So, I think that's the point that  
20 Bill was trying to make. They can come in  
21 having met the requirements. That doesn't  
22 mean that they're not --

23 UNIDENTIFIED SPEAKER: When they go  
24 to slaughter at a federally inspected plant,  
25 aren't they segregated on the floor? Are

1  
2 they commingled in the -- in the community?

3 DR. MYERS: No. I don't believe  
4 so. I mean --

5 DR. HENCH: I'm sorry? Can you  
6 repeat the question, please.

7 UNIDENTIFIED SPEAKER: Yes. I just  
8 asked the question if you segregate them  
9 while they're out in the pasture and you  
10 segregate them when you federally inspect  
11 them at a plant.

12 DR. HENCH: When slaughter animals  
13 hit the plant, they come in in lots, and  
14 those lots are determined by whoever makes  
15 them up.

16 Do they generate lots based on  
17 country of origin? Not to my knowledge,  
18 specifically.

19 Generally, we find that as these  
20 animals move through the production cycle,  
21 they do stay in lots and that it's often --  
22 predominantly, if they're imported from  
23 Mexico, that lot is oftentimes -- and you  
24 can help me out here, Kevin -- that lot is  
25 usually Mexican cattle all the way through.

1  
2           It's one of the things that helps us  
3 at least identify these cases we find as  
4 Mexican origin when they don't have ID, when  
5 they --

6           UNIDENTIFIED SPEAKER: But they still  
7 have the tag in their ear?

8           DR. HENCH: If they still have the  
9 tag in their ear, boy, we love it, because  
10 we can take a photograph of that and we can  
11 send it to SAGARPA and say, there you go;  
12 you can go find where this came from.

13           If it's a lot of Mexican steers that  
14 may have originated in Chihuahua and we don't  
15 have the official ID but we know it crossed  
16 at this line, that could be 14 or 15  
17 contributing farms down there to that lot,  
18 that's a little bit harder sell.

19           So we can generally ID that, yeah,  
20 it was Mexican origin. Where exactly did it  
21 originate, we're unsure.

22           MR. CULBERTSON: Clay brings up a  
23 good point, though. That test is not  
24 totally reliable, whether the cattle come out  
25 of Mexico or cattle coming out of Texas to

1  
2 New Mexico. It's the same test and the same  
3 level of reliability, no matter if it's  
4 interstate or international.

5 DR. HENCH: It does present its  
6 challenges. I know when we get into the  
7 sensitivities and specificities and start  
8 looking at prevalences and, you know,  
9 positive and negative predictive values, it  
10 can get kind of confusing when you think  
11 about it.

12 So, you're right, the -- a better  
13 test would be a terrific thing to have.

14 MR. CULBERTSON: Well, you know,  
15 then the -- then reasonableness of that close  
16 of monitoring of a set of Mexican cattle,  
17 who have been tested en route to a state  
18 somewhere, as opposed to a set of dairy  
19 heifers who have been tested and are headed  
20 to a state somewhere, the level of risk may  
21 not be much different.

22 And so, it may be -- there may be a  
23 lot of work here for not enough, you know,  
24 profit.

25 DR. HENCH: I might suggest that the

1  
2 level of risk could be very much different  
3 depending upon who's administering the test.

4           And that gets back to the concept of  
5 caudal fold response rates. If somebody who  
6 has a caudal fold response rate of .01  
7 percent is administering a test, would I have  
8 as much faith in that as somebody who has a  
9 one percent response rate, given everything  
10 else being equal? I'm not sure I would.

11           MR. CULBERTSON: No, I wouldn't  
12 either. We've got war stories in our own  
13 office about people in other states whose  
14 veterinarians were bragging that they had  
15 zero. And, you know, and that's not  
16 international; that's interstate.

17           DR. HENCH: And this is one of the  
18 things that would be -- I believe it was in  
19 the -- it was in the program requirements  
20 elements.

21           You know, this is one of the things  
22 we're going to -- we have an interest in.  
23 So, would a hundred Mexican steers that are  
24 all tested negative be equal to a hundred  
25 California dairy heifers that are tested

1  
2 negative, as far as risk goes?

3 MR. CULBERTSON: They won't. I'll  
4 take the Mexicans.

5 DR. HENCH: I don't think the risk  
6 would be equal between the two groups.

7 MR. CULBERTSON: No, they wouldn't  
8 be equal, but it does bring out the point.

9 And that is -- and maybe where this  
10 is taking us is that if we can determine  
11 what we want to call risk, what do we want  
12 to call -- you know, if -- if we develop --  
13 it would -- come up with a more developed  
14 system for identifying risk, because I think  
15 there are plenty of cases in the United  
16 States where there are certain cattle herds  
17 that pose a much higher risk than certain  
18 Mexican herds, and we're not dealing with  
19 that.

20 We're just presuming if they're in  
21 the United States, that there's a mulligan in  
22 there somewhere for them. And maybe there  
23 isn't. And so, maybe in the states  
24 themselves, part of the program for  
25 compliance or noncompliance or a quality

1  
2 program has to do with some aspects to their  
3 own risk assessment that would cause these  
4 things out.

5           You know, if -- if you had -- if  
6 you had a cow herd and you were  
7 intermingling Mexican steers with a cow herd  
8 on a ranch, there are a lot of people who  
9 believe that that increases the level of risk  
10 on the cows. It does.

11           If you had a cow herd somewhere on  
12 a ranch and you were trading in dairy  
13 heifers and they were out there, I think the  
14 risk is at least as high.

15           And so, rather than looking at that  
16 -- Clay, does it make any sense? Rather  
17 than looking at another country, or, you  
18 know, that type of cattle, maybe there are  
19 levels of risk -- straight level risks that  
20 may include any number of things there,  
21 including dairy cattle from states who claim  
22 that they're TB free. You know, that may --  
23 that may be risk in itself.

24           DR. HENCH: Well, I think they're  
25 here to tell us that we've run five minutes

1  
2 over.

3 MS. MILLIS: You overestimate my  
4 powers. I was just checking on how much  
5 time you needed or if you were at a stopping  
6 point.

7 DR. HENCH: I want to thank y'all  
8 for coming out here. If there's anything  
9 that jumps up at you, please let us know.

10 The package you received has contact  
11 information for submitting comments. The  
12 simplest one to remember is regulations.gov.  
13 You don't need the wwwwww. Do a search for  
14 tuber and it should bring you right to these  
15 public meetings.

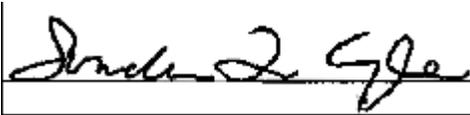
16 And you can ferret out how to submit  
17 comments there. Plus, you can read comments  
18 that have already been submitted.  
19 Regulations.gov, search for tuber, and please  
20 send us your thoughts.

21 MS. MILLIS: And if you wanted to  
22 sit in on the third round of inquiries or  
23 comments, let's join up with that group at  
24 five minutes after the hour.

25 DR. HENCH: Thank y'all.

**CERTIFICATE**

I, SONDRA L. CARGLE, CSR, RPR, do hereby certify that the foregoing proceedings were reported by me, and that the foregoing transcript constitutes a full, true and correct transcription of my stenographic notes.

A handwritten signature in cursive script, reading "Sondra L. Cargle", is written over a horizontal line. The signature is enclosed in a rectangular box.

SONDRA L. CARGLE,

DATED: JUNE 23, 2011

1  
2

<b>A</b>		
<b>abides</b> 14:20	21:21,24 26:7,22	<b>behalf</b> 9:21
<b>abilities</b> 16:8	27:1,10,14,17,23	<b>believe</b> 20:13,14
<b>ability</b> 9:15 10:7	31:7,15	30:23 34:10 35:24
11:22 15:8,18,21	<b>Ann</b> 21:9	<b>believer</b> 5:10
20:15	<b>answer</b> 4:24 7:4,5	<b>believes</b> 21:7
<b>able</b> 6:3 8:21 16:3	<b>answers</b> 10:5	<b>best</b> 13:1
20:14 24:3	<b>anticipate</b> 4:9,20	<b>better</b> 8:8 20:14
<b>absolutely</b> 23:14	29:1	33:5
<b>accomplishing</b> 27:6	<b>anybody</b> 27:5	<b>beyond</b> 14:6
<b>accurate</b> 8:6 9:16	<b>anymore</b> 9:25	<b>big</b> 4:5 11:5 24:15
10:7,11	<b>anyway</b> 10:4 24:10	27:3
<b>achieve</b> 28:17	<b>appeared</b> 7:17	<b>Bill</b> 2:5 14:3 21:13
<b>action</b> 6:21	<b>appreciate</b> 22:13	29:15 30:16
<b>actions</b> 17:11,19	<b>approach</b> 9:15	<b>bit</b> 16:16 26:5 32:12
18:3	<b>appropriate</b> 5:18	<b>BNC</b> 29:11
<b>active</b> 11:3,18	17:12	<b>Board</b> 15:12
<b>additional</b> 7:1 8:3	<b>area</b> 15:25	<b>border</b> 25:24 26:5
14:25 15:1 16:21	<b>areas</b> 22:25	<b>boy</b> 32:3
17:18,23 18:3	<b>asked</b> 18:22 29:2	<b>bragging</b> 34:6
21:22 30:1,8	31:3	<b>breakout</b> 1:7 2:17
<b>address</b> 20:25 23:25	<b>asking</b> 20:10	<b>breeding</b> 26:24 28:5
25:15 26:10	<b>aspects</b> 35:17	<b>Briefly</b> 25:10
<b>addressed</b> 7:7	<b>assess</b> 11:22	<b>bring</b> 18:6 34:24
<b>administering</b> 33:20	<b>assessment</b> 35:18	37:3
33:24	<b>assurance</b> 7:17,25	<b>bringing</b> 12:23
<b>administration</b> 6:15	<b>assurances</b> 13:10	<b>brings</b> 32:16
<b>ado</b> 3:14	<b>assure</b> 12:25 17:16	<b>broke</b> 25:10
<b>advanced</b> 29:21	<b>attitude</b> 9:19	<b>brought</b> 5:3
<b>advised</b> 29:3	<b>Austin</b> 26:11	<b>BRUCELLOSIS</b> 1:2
<b>affect</b> 29:22	<b>authority</b> 13:22	<b>bump</b> 16:16,17
<b>afternoon</b> 2:4	<b>aware</b> 28:24	<b>bumps</b> 22:8,10
<b>agencies</b> 6:17		<b>burden</b> 30:8
<b>ago</b> 6:15 29:9	<b>B</b>	
<b>agree</b> 15:6	<b>back</b> 3:2 12:19 20:12	<b>C</b>
<b>agreed</b> 29:3	33:21	<b>California</b> 34:17
<b>Agreement</b> 1:20	<b>bar</b> 20:16	<b>call</b> 16:4,9 25:25
<b>agreements</b> 3:22 5:11	<b>base</b> 14:19 15:3	35:2,3
<b>alert</b> 26:17	<b>based</b> 31:11	<b>called</b> 22:3
<b>alerting</b> 27:11	<b>baseline</b> 16:19,20	<b>calls</b> 2:14 14:17
<b>allowances</b> 16:8	21:14 22:8 23:7	<b>Canada</b> 30:7
<b>alternate</b> 27:5	<b>baselines</b> 20:20	<b>care</b> 11:1
<b>Amarillo</b> 1:4,21	<b>basically</b> 6:23 10:22	<b>Cargle</b> 1:21 38:4,14
<b>animal</b> 13:10,16,21	<b>basis</b> 12:14 22:6	<b>carry</b> 30:13
14:22 15:11 16:3	<b>beef</b> 22:22,24,24	<b>case</b> 7:13,15,17 17:8
<b>animals</b> 3:9 12:25	23:4,19,19	28:9
	<b>began</b> 2:23	<b>cases</b> 10:14 31:22

<p>35:6  <b>cattle</b> 3:25 4:16  10:22 12:23 15:22  15:25 19:8,12 20:6  22:20,22 26:12,14  26:18,22 31:20  32:18,19 33:9 35:7  36:8,11  <b>caudal</b> 33:22,23  <b>cause</b> 35:18  <b>certain</b> 4:1,1 22:25  23:9 35:7,8  <b>certainly</b> 22:4,13  23:19 24:13  <b>CERTIFICATE</b> 38:2  <b>certify</b> 38:5  <b>cetera</b> 17:24,24  <b>challenge</b> 23:24  <b>challenges</b> 32:24  <b>changed</b> 19:11  <b>changes</b> 20:22 29:15  29:20  <b>check</b> 27:21  <b>checking</b> 26:1 36:18  <b>Chihuahua</b> 32:8  <b>chunks</b> 27:3  <b>circumstances</b> 20:16  <b>cited</b> 3:12  <b>claim</b> 36:11  <b>classes</b> 3:9,11 21:21  <b>classifies</b> 19:14  <b>Clay</b> 32:16 36:6  <b>clear</b> 14:12 26:7  <b>close</b> 33:8  <b>closely</b> 19:8  <b>Colorado</b> 15:14 19:7  19:9  <b>combination</b> 25:21  <b>combine</b> 16:5  <b>come</b> 3:2 5:23 9:22  19:8,23 23:7 24:24  27:20 28:8 30:16  31:8 32:18 35:4  <b>comes</b> 19:25  <b>coming</b> 13:1 15:25  19:12 20:12 32:19</p>	<p>36:22  <b>comment</b> 6:12 28:25  <b>comments</b> 24:23 36:25  37:6,6,12  <b>commerce</b> 15:20  <b>commingled</b> 30:22  <b>commingling</b> 26:24  28:20  <b>Commission</b> 13:11,17  13:21 14:22 15:12  <b>committee</b> 29:12  <b>common</b> 17:3 22:17  <b>communication</b> 5:10  <b>community</b> 30:22  <b>compared</b> 10:24  <b>completion</b> 19:3  <b>compliance</b> 8:16  35:16  <b>component</b> 11:20  <b>concept</b> 33:21  <b>concern</b> 23:1  <b>concerned</b> 29:17  <b>concerns</b> 22:1 23:21  29:24  <b>condition</b> 15:10  <b>confidence</b> 14:24  <b>confirmed</b> 25:18  <b>confused</b> 14:16  <b>confusing</b> 33:3  <b>conscious</b> 6:19  <b>consider</b> 6:21  <b>consideration</b> 24:22  <b>consistent</b> 4:3  <b>consisting</b> 25:25  <b>constitutes</b> 38:7  <b>constitutional</b> 5:24  <b>contact</b> 36:24  <b>containment</b> 22:2  <b>continue</b> 4:11  <b>continuing</b> 20:3  <b>contributing</b> 32:11  <b>control</b> 17:12  <b>controls</b> 1:12 21:25  <b>correct</b> 38:8  <b>country</b> 4:4,15 22:18  22:25 25:13,18</p>	<p>31:12 36:7  <b>couple</b> 15:7 24:18  28:11  <b>course</b> 23:3  <b>cover</b> 22:10  <b>cow</b> 35:21,22 36:1  <b>cows</b> 35:25  <b>created</b> 9:6  <b>credibility</b> 11:15  <b>credit</b> 29:21,21  <b>cross</b> 10:3 20:6  <b>crossed</b> 32:9  <b>CSR</b> 38:4  <b>CULBERTSON</b> 3:1,16  4:18,23 5:9 8:4,15  8:20 10:16 12:16  15:6 16:14,18 17:2  18:6,23 22:16 24:2  24:10 32:16 33:7  34:3,19,23  <b>curious</b> 21:2  <b>cycle</b> 31:15</p> <hr/> <p style="text-align: center;"><b>D</b></p> <hr/> <p><b>daily</b> 20:2  <b>dairies</b> 23:16  <b>dairy</b> 3:13 20:6  21:19,22 22:10,20  23:8,15 33:11  34:17 36:2,11  <b>Dakota</b> 23:10  <b>DATED</b> 38:15  <b>day-in</b> 18:18 19:5  <b>day-out</b> 18:18 19:5  <b>day-to-day</b> 22:6  <b>deal</b> 4:5 11:2,4 14:8  19:19  <b>dealing</b> 7:13 35:9  <b>decision</b> 15:24  <b>decisions</b> 15:19,21  <b>degree</b> 9:25 21:8  <b>depending</b> 33:20  <b>describe</b> 10:10  <b>described</b> 12:3  <b>describing</b> 22:7  <b>destination</b> 27:11</p>
--	---	---

<p><b>detail</b> 21:11  <b>determine</b> 35:1  <b>determined</b> 31:9  <b>develop</b> 35:3  <b>developed</b> 35:4  <b>development</b> 21:4  <b>deviate</b> 13:11  <b>differences</b> 24:1  <b>different</b> 2:16 4:14  4:15 5:4 8:12 9:20  20:23,24 23:21  33:14,19  <b>Direct</b> 29:5  <b>direction</b> 14:15  <b>discretion</b> 16:24  <b>discussing</b> 13:13  <b>discussion</b> 7:9  <b>disease</b> 17:13 27:8  28:8  <b>disengaged</b> 11:19  <b>disparate</b> 9:20  <b>documentation</b> 26:1,9  <b>doing</b> 5:25 12:8,10  14:2 20:10  <b>domestic</b> 26:24 27:14  28:5  <b>Dr</b> 2:4,5,7,10,11 3:3  4:12,19 5:1 6:8,11  6:13,14 7:8 8:14  8:19 10:10 12:2,3  12:18,20 13:25  14:2 16:5,15 17:1  17:6 18:22 21:9,17  23:12 24:8,13  27:23 28:2,22 29:8  29:10 30:11,23,25  31:7 32:2,23 33:18  34:9,21 36:14,21  37:14  <b>dramatic</b> 23:5  <b>drives</b> 7:3  <b>dropping</b> 28:10</p> <hr/> <p style="text-align: center;"><b>E</b></p> <hr/> <p><b>ear</b> 32:1,3  <b>East</b> 1:21</p>	<p><b>educated</b> 16:4  <b>effect</b> 23:4  <b>effort</b> 4:20  <b>either</b> 34:4  <b>elements</b> 2:16 34:12  <b>en</b> 33:10  <b>entered</b> 28:2  <b>entering</b> 4:16  <b>entire</b> 22:17  <b>epi</b> 2:8,24 25:4  <b>epidemiological</b> 1:10  2:19  <b>Epidemiologist</b> 2:12  <b>equal</b> 34:2,16,22,24  <b>essentially</b> 12:4  17:16  <b>established</b> 7:20  <b>et</b> 17:24,24  <b>evidence</b> 10:18  <b>exactly</b> 32:14  <b>example</b> 3:12,24 4:14  21:23  <b>Executive</b> 6:16  <b>exists</b> 8:7  <b>experience</b> 28:6  <b>export</b> 25:14,18  <b>expressed</b> 3:5  <b>extra</b> 14:9</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>facilities</b> 10:1  <b>facility</b> 7:20  <b>fact</b> 19:13 23:16  <b>factor</b> 23:10  <b>faith</b> 33:25  <b>far</b> 9:4 21:13 34:18  <b>farms</b> 32:11  <b>fashion</b> 25:16  <b>favor</b> 30:4  <b>fed</b> 27:19  <b>federal</b> 6:1,2,6  13:12 17:3,7,16,22  20:9,20 21:14 24:6  28:1,3  <b>federally</b> 30:20 31:5  <b>feedback</b> 28:23 29:1</p>	<p>29:5  <b>feeder</b> 19:8 26:22  <b>feeder-type</b> 26:22  <b>feeding</b> 9:25  <b>feel</b> 6:24 7:6 8:2  17:19 21:20  <b>feels</b> 16:24  <b>females</b> 22:24  <b>ferret</b> 9:1 37:5  <b>field</b> 5:5 16:15  <b>figure</b> 5:14 14:17  24:3  <b>final</b> 26:20  <b>find</b> 11:8 20:2 22:9  31:14,22 32:6  <b>fine</b> 14:2 19:17  <b>first</b> 5:8 26:14  27:10  <b>five</b> 36:15 37:13  <b>flesh</b> 24:15  <b>flexibility</b> 14:11,21  <b>floor</b> 30:21  <b>flunked</b> 3:1  <b>fold</b> 33:22,23  <b>folks</b> 17:16 21:20  22:3,14  <b>follow</b> 26:25  <b>follow-up</b> 26:21  <b>foregoing</b> 38:5,6  <b>format</b> 5:4  <b>forthcoming</b> 16:1  <b>forward</b> 13:22  <b>framework</b> 1:3 17:6  25:10 29:13  <b>frameworks</b> 28:24  <b>free</b> 18:23,24,25  36:12  <b>frequently</b> 3:12  <b>front</b> 13:15  <b>full</b> 38:7  <b>further</b> 14:23 23:2  28:13,21,21</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>gain</b> 14:24  <b>game</b> 20:22</p>
---	--	---

<b>general</b> 18:11	<b>heifers</b> 3:13 21:19	<b>identifying</b> 26:13
<b>generally</b> 5:4 19:13	21:22 22:10,25	35:5
31:14 32:13	23:8 33:12 34:17	<b>impact</b> 29:25
<b>generate</b> 31:11	36:3	<b>implement</b> 14:19,22
<b>getting</b> 24:14 29:20	<b>held</b> 1:19 7:9	<b>import</b> 25:24 26:9,21
<b>give</b> 10:18 11:14	<b>help</b> 6:9,9 16:10	27:8,10,24
23:1	24:15 28:16 31:19	<b>important</b> 9:24 10:6
<b>given</b> 18:7 34:1	<b>helped</b> 24:15	10:9 11:20,24
<b>gives</b> 9:15	<b>helping</b> 2:6,10	13:23 15:5 23:22
<b>go</b> 13:22 14:6,9,12	<b>helps</b> 31:21	23:23
21:11 22:21 23:2	<b>Hench</b> 2:4,5,10 3:3	<b>IMPORTATION</b> 1:14
30:19 32:5,6	4:12,19 5:1 6:8,13	<b>imported</b> 27:14 31:17
<b>goal</b> 28:17	12:20 13:25 16:5	<b>importer</b> 26:10
<b>goals</b> 27:7,7	16:15 17:1 21:17	<b>imports</b> 2:20,21,22
<b>goes</b> 34:18	23:12 24:8,13	25:2,3,6,8,11
<b>going</b> 9:17 10:20	27:23 28:2,22	<b>imposition</b> 5:12
15:15 21:5 22:17	30:25 31:7 32:2,23	<b>incident</b> 7:14 17:9
24:22 26:15 27:4	33:18 34:9,21	<b>include</b> 10:11 17:8
29:9 34:14	36:14,21 37:14	17:10,11 24:25
<b>good</b> 2:4 8:4 20:4,5	<b>herd</b> 1:9 2:24 25:3	26:5 36:10
20:8 32:17	26:24 27:14 28:5	<b>including</b> 36:11
<b>government</b> 6:2 24:6	35:21,22 36:1	<b>inconsistency</b> 4:6
<b>grasp</b> 24:14	<b>herds</b> 2:18 23:4,19	<b>increase</b> 10:19 16:11
<b>great</b> 24:10	23:20 25:6 35:7,9	16:12,12
<b>group</b> 2:13,15,23	<b>high</b> 12:10 15:16	<b>increased</b> 17:9
7:10 21:16 37:12	36:4	<b>increases</b> 35:24
<b>groups</b> 34:22	<b>higher</b> 3:10 15:24	<b>industry</b> 20:11
<b>guess</b> 4:7 5:22 7:2	35:8	<b>information</b> 7:14
7:23 10:5 11:22	<b>hit</b> 31:8	10:12,13 12:6 15:1
<b>guessing</b> 15:9	<b>Holiday</b> 1:20	16:1 36:25
<b>guidelines</b> 13:12	<b>honestly</b> 30:9	<b>initial</b> 29:1
<b>GYA</b> 23:19	<b>hoping</b> 3:17 21:17	<b>Inn</b> 1:20
	<b>hour</b> 37:13	<b>input</b> 3:8 21:17,24
<b>H</b>	<b>hours</b> 24:19,20,20,21	<b>inquiries</b> 37:11
<b>handle</b> 23:13	<b>hundred</b> 34:15,16	<b>inspect</b> 31:5
<b>handling</b> 8:1		<b>inspected</b> 27:18
<b>happened</b> 29:16	<b>I</b>	30:20
<b>happening</b> 17:17	<b>ID</b> 31:23 32:9,13	<b>interest</b> 3:6 34:14
<b>harder</b> 32:12	<b>idea</b> 24:21	<b>interested</b> 26:13
<b>harmonize</b> 4:21	<b>ideas</b> 5:6 21:3 22:14	<b>interesting</b> 18:7
<b>headed</b> 33:12	24:17,25 27:6,15	<b>intermingling</b> 35:22
<b>health</b> 2:6 13:10,17	28:16	<b>international</b> 2:21
13:21 14:22 15:11	<b>identification</b> 21:6	25:2,11 32:22 34:8
16:3	28:21	<b>interstate</b> 1:12 2:20
<b>hear</b> 3:17 5:7	<b>identified</b> 2:18 27:2	3:3,8,20,20 6:5
<b>hearing</b> 6:23 17:14	<b>identify</b> 26:6 31:22	9:23 16:7 21:5,14

21:25 26:16 27:12 32:22 34:8 <b>investigations</b> 1:10 2:19,25 25:4 <b>isolate</b> 8:22 <b>issue</b> 6:10,18 13:15 23:15 30:11 <b>issued</b> 6:16 <b>issues</b> 5:25	<b>leaving</b> 7:19 <b>Lee</b> 21:9 <b>left</b> 25:1 <b>legal</b> 5:24 <b>letter</b> 11:6 <b>let's</b> 24:8 25:8 37:12 <b>level</b> 5:5 8:9 10:17 11:3,16 12:5 14:19 15:3,10,16 16:15 18:17 23:25 29:7 32:21 33:13,19 35:24 36:9 <b>levels</b> 11:15 36:9 <b>likelihood</b> 18:2 <b>line</b> 10:3 17:15 28:21 32:10 <b>lines</b> 5:7 20:7 21:18 <b>listened</b> 2:14 <b>little</b> 6:14 16:16 26:5 32:12 <b>Livestock</b> 15:12 <b>long</b> 13:20 <b>long-term</b> 22:2 26:21 <b>look</b> 2:18 5:17 6:17 11:9,10 25:8 <b>looking</b> 3:7 4:24 8:5 9:12 15:9 21:24 25:13,18 26:23,25 27:3 28:12 29:19 33:1 36:5,7 <b>lot</b> 10:23 11:1 12:21 31:18,19 32:7,11 33:16 35:23 <b>lots</b> 11:6 31:8,9,11 31:16 <b>loud</b> 9:14 <b>love</b> 32:3 <b>low</b> 9:4	2:24 25:3,6 <b>managing</b> 12:9 <b>Mark</b> 2:7,11,12 14:1 <b>marketing</b> 11:20 <b>matter</b> 8:23 32:21 <b>mean</b> 2:21 9:10 14:16 30:18,24 <b>meaningful</b> 8:17 <b>means</b> 25:19 <b>measure</b> 8:6 18:12 <b>mechanism</b> 26:17 <b>mechanisms</b> 26:23,25 <b>meds</b> 11:25 <b>meet</b> 27:20 <b>meeting</b> 1:3 28:7 29:11,12 <b>meetings</b> 37:4 <b>members</b> 2:15 <b>met</b> 26:3 27:18,23 29:8 30:5,17 <b>Mexican</b> 31:20,23 32:7,14 33:9 34:15 35:9,22 <b>Mexicans</b> 34:20 <b>Mexico</b> 3:24,25 4:14 4:16 8:11,24 9:7 9:10,24 10:2,6 15:13 19:1,4,9,13 22:12 23:23 29:9 29:10 30:7 31:18 32:19,20 <b>Mexico's</b> 18:24,25 <b>Michigan</b> 23:23 <b>midwest</b> 23:18 <b>MILLIS</b> 36:17 37:10 <b>mind</b> 5:15 17:5 <b>minds</b> 19:15 <b>minimized</b> 18:4 <b>minutes</b> 25:1 36:15 37:13 <b>mitigate</b> 28:12 <b>mitigated</b> 7:22 <b>mix</b> 27:22 <b>modified</b> 29:21,21 <b>modifying</b> 11:25 12:1 <b>monitoring</b> 33:9
<b>J</b>		
<b>join</b> 37:12 <b>jump</b> 3:14 25:5 <b>jumps</b> 36:23 <b>June</b> 1:20 2:3 38:15		
<b>K</b>		
<b>keep</b> 20:12 29:2 <b>KELLER</b> 14:4 <b>Kevin</b> 31:19 <b>kind</b> 10:12,13 24:21 33:3 <b>kinds</b> 10:17 17:11 <b>know</b> 3:17,18 4:1,4,6 5:5,9,15,16,17,22 8:10 9:13,18,18 10:20,21,25 11:6,7 11:13,13,22 12:22 12:23,25 13:2,6,7 13:14,21 14:10,12 14:14,17 15:2,4,8 15:13 16:12,23 18:9,21,21,25 19:10,12,15 20:4 20:19 21:1,3,10 22:3,9,16,20,23,24 23:8,13,17,22 24:3 24:24 28:6 29:12 29:17 32:9,24 33:1 33:7,16 34:7,13 35:3,20 36:8,12,23 <b>knowledge</b> 31:12		
<b>L</b>		
<b>L</b> 38:4,14 <b>large</b> 9:25 10:1 <b>learn</b> 3:17		
	<b>M</b>	
	<b>maintain</b> 28:4 <b>maintaining</b> 27:13 <b>making</b> 6:17 26:14 <b>managed</b> 7:19 <b>management</b> 1:9 2:19	

<p><b>month</b> 29:9</p> <p><b>months</b> 30:14</p> <p><b>morning</b> 7:9 12:4 17:7 21:10</p> <p><b>move</b> 15:22 23:3 24:12 26:15 27:12 31:15</p> <p><b>moved</b> 26:7,16</p> <p><b>movement</b> 1:12 3:8 6:5 9:23 17:10,24 19:24 21:5,14,25 22:24 26:15</p> <p><b>movements</b> 2:20,22 3:4,5 16:8</p> <p><b>moving</b> 22:5</p> <p><b>mulligan</b> 35:12</p> <p><b>MYERS</b> 6:11,14 8:14 8:19 10:10 12:2,18 17:6 18:22 21:9 29:8 30:11,23</p> <p><b>Myles</b> 2:25 12:19 16:11</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>national</b> 29:11</p> <p><b>nearby</b> 9:9</p> <p><b>necessarily</b> 4:24</p> <p><b>necessary</b> 14:23 16:22 17:19</p> <p><b>need</b> 6:20,25 8:3 13:17 14:18,21 16:25 18:20 19:7 20:25 26:17 37:2</p> <p><b>needed</b> 36:19</p> <p><b>needing</b> 18:3</p> <p><b>needs</b> 12:16 13:18 16:1 20:17</p> <p><b>negative</b> 33:2 34:16 34:18</p> <p><b>never</b> 23:6 30:4</p> <p><b>new</b> 3:24,25 4:14,16 5:16 6:9 8:10,23 9:7,10,13,15,23 10:2,6 11:14 15:13 18:24,25 19:1,4,9 19:13 22:11 23:22</p>	<p>24:21 32:20</p> <p><b>noncompliance</b> 35:16</p> <p><b>noncompliant</b> 8:16</p> <p><b>nonreactive</b> 20:25</p> <p><b>normal</b> 20:15</p> <p><b>north</b> 9:4 23:2,10</p> <p><b>northern</b> 9:3</p> <p><b>Notary</b> 1:22</p> <p><b>notes</b> 38:9</p> <p><b>Notice</b> 1:19</p> <p><b>number</b> 1:7 30:14 36:10</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>Obama</b> 6:15</p> <p><b>observation</b> 19:18</p> <p><b>obviously</b> 6:7 18:16 19:23</p> <p><b>occurred</b> 10:15</p> <p><b>occurs</b> 22:19</p> <p><b>office</b> 34:5</p> <p><b>official</b> 32:9</p> <p><b>oftentimes</b> 31:18</p> <p><b>okay</b> 3:16 30:10</p> <p><b>Oklahoma</b> 19:11</p> <p><b>once</b> 26:7 29:16</p> <p><b>ones</b> 11:4,5</p> <p><b>on-site</b> 25:20</p> <p><b>open</b> 28:16</p> <p><b>operation</b> 22:2</p> <p><b>opinion</b> 9:19</p> <p><b>opposed</b> 18:10 33:11</p> <p><b>orb</b> 23:10</p> <p><b>Order</b> 6:16</p> <p><b>organization</b> 16:3</p> <p><b>origin</b> 31:12,23 32:14</p> <p><b>originate</b> 32:15</p> <p><b>originated</b> 32:8</p> <p><b>ought</b> 9:21</p> <p><b>outbreak</b> 7:13 17:9 17:25 18:10,14 19:21 20:22</p> <p><b>outside</b> 13:18</p> <p><b>overall</b> 14:4 15:2</p> <p><b>overestimate</b> 36:17</p>	<hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>package</b> 36:24</p> <p><b>packing</b> 10:1</p> <p><b>paper</b> 25:21</p> <p><b>part</b> 12:2,6 25:7 35:15</p> <p><b>particular</b> 5:2,20 7:18 8:1 21:15 27:1</p> <p><b>particularly</b> 22:11</p> <p><b>partners</b> 28:19</p> <p><b>parts</b> 22:21</p> <p><b>passed</b> 25:7 30:5,10</p> <p><b>pasture</b> 31:4</p> <p><b>pause</b> 23:1</p> <p><b>people</b> 11:7 26:1 34:5 35:23</p> <p><b>percent</b> 33:24 34:1</p> <p><b>perception</b> 8:9,11,13 9:6 19:6</p> <p><b>period</b> 28:25</p> <p><b>photograph</b> 32:4</p> <p><b>picking</b> 16:6</p> <p><b>picture</b> 10:7,11</p> <p><b>place</b> 5:19 8:3 18:20</p> <p><b>placed</b> 19:5</p> <p><b>placing</b> 15:24 30:8</p> <p><b>plant</b> 30:20 31:6,8</p> <p><b>platform</b> 14:8</p> <p><b>play</b> 19:24,25 21:7</p> <p><b>playing</b> 5:5</p> <p><b>plays</b> 18:16</p> <p><b>please</b> 24:25 31:1 36:23 37:8</p> <p><b>plenty</b> 35:6</p> <p><b>Plus</b> 37:6</p> <p><b>point</b> 8:4 16:7 18:7 21:4 26:16 27:10 28:4,15,23 30:15 32:17 34:24 36:20</p> <p><b>points</b> 25:17</p> <p><b>populations</b> 12:11</p> <p><b>port</b> 26:1,8</p> <p><b>portion</b> 26:20</p> <p><b>pose</b> 35:8</p> <p><b>positive</b> 30:13 33:2</p>
---	---	--

<b>possible</b> 21:23	<b>provide</b> 10:7 24:6	<b>Regional</b> 2:8,11
<b>post</b> 12:7 26:21	<b>provided</b> 7:24	<b>regionalization</b> 25:17
<b>potential</b> 27:8	<b>public</b> 1:3,22 28:25 37:4	<b>Regionally</b> 23:20
<b>powers</b> 36:18	<b>Pursuant</b> 1:19	<b>regular</b> 12:14
<b>predictive</b> 33:2	<b>put</b> 8:3 14:9	<b>regulations</b> 14:6
<b>predominantly</b> 31:17		<b>regulations.gov</b> 37:1 37:8
<b>preempt</b> 6:20	<hr/> <b>Q</b> <hr/>	<b>regulatory</b> 1:3 24:6
<b>preemption</b> 6:18	<b>quality</b> 10:16 11:16 11:23 12:4 30:12 35:16	<b>reliability</b> 32:21
<b>preemptive</b> 18:11	<b>question</b> 4:8,19 5:23 7:2,5,23 24:5 31:1 31:3	<b>reliable</b> 32:18
<b>premovement</b> 14:25	<b>questions</b> 10:4	<b>remained</b> 24:11
<b>prepare</b> 24:23	<b>quiet</b> 14:1	<b>remember</b> 37:1
<b>present</b> 32:23	<b>quite</b> 8:12 9:3 30:9	<b>repeat</b> 31:1
<b>presented</b> 17:7 21:10		<b>reported</b> 12:14 38:6
<b>presuming</b> 35:11	<hr/> <b>R</b> <hr/>	<b>reporting</b> 7:12
<b>pretty</b> 9:8 10:6,9 23:5	<b>raise</b> 20:16	<b>reports</b> 12:15
<b>prevalences</b> 33:1	<b>raised</b> 20:17	<b>require</b> 13:16 17:23 20:8 21:21
<b>prevent</b> 26:23	<b>ramps</b> 18:16	<b>required</b> 15:2
<b>pre-import</b> 25:12 26:2	<b>ranch</b> 35:23 36:2	<b>requirement</b> 20:9
<b>pre-imports</b> 27:9	<b>rate</b> 28:9,9 33:23 34:1	<b>requirements</b> 1:14 3:8 4:16,21 9:8 13:3 14:10 16:13 16:21,21 21:15,19 22:4 23:9 26:2,6 27:19,24 28:3 30:1 30:6,17 34:11
<b>proactive</b> 11:18	<b>rates</b> 33:22	<b>requires</b> 6:16
<b>probably</b> 8:25 9:2,4 9:10 23:6	<b>reacting</b> 19:22	<b>reserve</b> 17:18
<b>problem</b> 8:11,13 24:14,16	<b>reactive</b> 18:13	<b>respect</b> 11:15
<b>proceedings</b> 38:5	<b>read</b> 37:6	<b>responding</b> 7:15
<b>producer</b> 13:8,24 30:9	<b>reality</b> 8:12	<b>response</b> 17:25 18:10 33:22,23 34:1
<b>production</b> 10:2 31:15	<b>really</b> 8:22 9:11 10:8,24	<b>rest</b> 7:16 12:12 17:5
<b>profit</b> 33:17	<b>reason</b> 13:19 24:2	<b>restriction</b> 19:24 28:20
<b>program</b> 5:16 6:9 8:5 10:17,23,25 11:14 11:17 12:3,5,9 14:20 15:17 17:22 29:20 34:11 35:15 35:17	<b>reasonable</b> 8:6 20:4	<b>restrictions</b> 3:21 5:20 7:1 8:3 16:12 17:10,24 18:20
<b>programs</b> 2:6	<b>reasonableness</b> 33:8	<b>reverse</b> 6:2
<b>progress</b> 29:3	<b>reasons</b> 5:19 18:19 20:5	<b>review</b> 29:22
<b>proper</b> 2:15	<b>receive</b> 3:25	<b>reviews</b> 25:20,21
<b>PROPOSED</b> 1:2	<b>received</b> 36:24	<b>rid</b> 29:20
<b>proposing</b> 25:15	<b>receiving</b> 26:18 27:11	<b>right</b> 3:19 4:18 8:19 15:24 16:10 17:18
<b>protect</b> 20:17	<b>recognizing</b> 6:5	
<b>protecting</b> 20:11	<b>record</b> 2:9	
<b>protective</b> 18:12	<b>reduce</b> 27:7	
	<b>reduced</b> 8:21	
	<b>reduction</b> 10:18	

18:24 23:14,20 27:4 33:5 37:3 <b>risk</b> 3:10 7:6,21 8:6 8:10 9:5 10:19,19 12:10 15:10 23:9 23:10 28:12 33:13 33:19 34:18,21 35:2,5,8,18,24 36:4,9,13 <b>risks</b> 36:9 <b>river</b> 26:11 <b>road</b> 27:5 <b>rodeo</b> 21:24 27:1 <b>role</b> 18:15 21:7 <b>roles</b> 21:5 <b>round</b> 37:11 <b>route</b> 33:10 <b>RPR</b> 38:4 <b>rule</b> 6:17,20,22 22:23 <b>rules</b> 3:21 19:23 20:24 <b>rumen</b> 2:5 <b>run</b> 36:15 <b>running</b> 3:15	<b>send</b> 32:5 37:9 <b>sense</b> 14:15 18:13 36:6 <b>sensitive</b> 22:12 <b>sensitivities</b> 32:25 <b>separation</b> 27:13 28:5 <b>session</b> 1:7,19 2:2 2:17 <b>set</b> 7:10 33:9,11 <b>share</b> 10:14 <b>shared</b> 18:1 <b>sharing</b> 7:14 <b>show</b> 30:13 <b>shows</b> 11:17 <b>side</b> 21:1 30:2 <b>significantly</b> 28:10 <b>similar</b> 21:18 25:16 25:22 29:13 <b>simplest</b> 37:1 <b>sit</b> 37:11 <b>site</b> 25:20 <b>situation</b> 8:1 19:6 19:22 <b>slaughter</b> 30:20 31:7 <b>slightly</b> 5:3 <b>smooth</b> 4:9 <b>somebody</b> 12:16 33:22 33:25 <b>Sondra</b> 1:21 38:4,14 <b>sorry</b> 30:25 <b>sort</b> 4:20 5:17 15:15 16:15,20 18:11 19:4 21:13 26:4,12 27:2 <b>southwest</b> 23:16 <b>speak</b> 21:12 <b>SPEAKER</b> 13:7 27:16 27:25 28:18 30:3 30:19 31:2,25 <b>specifically</b> 31:13 <b>specificities</b> 32:25 <b>spent</b> 24:20 <b>staff</b> 2:5 <b>stake</b> 6:6 <b>stand</b> 28:19	<b>standard</b> 5:13 6:1 16:19 17:3,8 <b>standards</b> 15:24 28:7 28:8 <b>standpoint</b> 12:8 <b>start</b> 3:3,5 32:25 <b>started</b> 2:24 <b>starting</b> 16:7 25:9 <b>state</b> 1:22 3:23 4:17 5:19,25 6:20,25 7:3,12,18,24 8:1,2 8:2,7,10,17,23,25 9:2,25 10:3,8,13 10:15,20,22 11:1 11:17,24 12:7,8,23 12:24 13:3,5,6 14:13,13,20 15:4,8 15:11,13,16 16:2,2 16:24 18:2,12,23 18:24,25 20:6,18 24:7 26:18 33:10 33:13 <b>statement</b> 6:19 15:16 <b>states</b> 3:23,24 4:10 4:14,21,22 5:3,11 5:13 6:4 7:16 8:18 9:2,7,9,17,20 10:14 14:6 16:10 16:23 17:4,4 18:2 18:19 19:15 20:1,2 20:7,10,14 24:3 27:11 29:23 34:5 35:7,12,14 36:11 <b>state's</b> 8:9 <b>state-centric</b> 16:20 <b>state-to-state</b> 2:22 <b>status</b> 8:13,21 15:10 <b>statuses</b> 29:22 <b>stay</b> 31:16 <b>steers</b> 32:7 34:15 35:22 <b>stenographic</b> 38:8 <b>steps</b> 14:23 <b>stopping</b> 36:19 <b>stories</b> 34:4 <b>straight</b> 36:9
<b>S</b>		
<b>safeguards</b> 17:22 <b>SAGARPA</b> 32:5 <b>sat</b> 2:13 <b>saying</b> 4:13 11:25 12:7 17:21 18:5 27:21 <b>scarlet</b> 11:6 <b>Schoenbaum</b> 2:7,11 14:2 <b>search</b> 9:1 37:2,8 <b>see</b> 12:13 22:10 24:8 27:3 <b>seen</b> 24:18 <b>segment</b> 25:13 <b>segments</b> 25:12 <b>segregate</b> 31:3,5 <b>segregated</b> 30:21 <b>sell</b> 15:22 32:12 <b>semiannual</b> 29:11		

<p><b>stretching</b> 26:4  <b>stringent</b> 6:1,4 9:8  13:19  <b>strong</b> 5:10  <b>submit</b> 37:5  <b>submitted</b> 37:7  <b>submitting</b> 36:25  <b>suffered</b> 8:11  <b>suggest</b> 5:8 33:18  <b>suggestions</b> 27:6  <b>support</b> 2:13 5:12,14  24:7  <b>suppose</b> 19:17  <b>sure</b> 4:12 6:13 12:15  19:10 34:2  <b>surveillance</b> 10:17  11:3,16 12:5,10  13:4  <b>system</b> 7:11,24 9:6  35:5</p> <hr/> <p style="text-align: center;"><b>T</b></p> <hr/> <p><b>tag</b> 32:1,3  <b>take</b> 6:25 12:21  16:23 17:18 18:3  24:22 25:8 32:4  34:20  <b>talk</b> 2:21  <b>talked</b> 7:8 21:16  <b>talking</b> 12:17 16:19  27:17 29:13,16  <b>TB</b> 2:5,8,12 9:1  10:23,25 11:8  12:24 19:16 20:8  30:13 36:12  <b>teach</b> 3:18  <b>technical</b> 2:12  <b>tell</b> 36:15  <b>ten</b> 25:1  <b>terms</b> 18:9  <b>terrific</b> 33:6  <b>test</b> 20:8 32:17,20  33:6,20,24  <b>tested</b> 7:21 33:10,12  34:16,17  <b>testing</b> 14:25,25</p>	<p>17:9,23 21:22 28:8  30:12  <b>tests</b> 4:2 30:5  <b>Texas</b> 1:4,21,22 9:10  13:10,16 14:22  15:12 32:19  <b>thank</b> 36:21 37:14  <b>thing</b> 5:5,18 13:8  20:8,13 33:6  <b>things</b> 3:9 10:18  11:2,5 12:13 17:17  18:13 19:19 24:4  31:21 34:10,13  35:19 36:10  <b>think</b> 5:18 6:23 7:4  10:16 11:19 13:8  14:4 15:4,7 17:2  18:14,15 19:4,6  20:2,12,17 23:12  24:15,19 30:11,15  33:3 34:21 35:5  36:3,14  <b>thinking</b> 9:14 12:21  12:22 18:9 26:17  <b>third</b> 37:11  <b>Thomas</b> 7:8 12:3  29:10  <b>thought</b> 18:8 22:19  <b>thoughts</b> 5:6 13:25  24:17 27:15 28:14  29:25 37:9  <b>three</b> 25:11  <b>time</b> 10:3 25:9 36:19  <b>times</b> 6:24 24:8  <b>today</b> 2:6  <b>topic</b> 5:2 22:20,22  24:12  <b>topics</b> 25:2  <b>totally</b> 32:18  <b>tough</b> 12:20 24:18  <b>track</b> 27:4  <b>tracking</b> 27:9  <b>trade</b> 18:18 19:5  20:2  <b>trading</b> 28:19 36:2  <b>transcript</b> 38:7</p>	<p><b>transcription</b> 38:8  <b>transparency</b> 7:11  11:21  <b>transparent</b> 7:25  18:1  <b>treat</b> 11:1  <b>true</b> 38:7  <b>trusting</b> 20:3  <b>try</b> 25:9  <b>trying</b> 4:9 7:10  12:18 16:5 22:8  23:12 30:16  <b>tuber</b> 37:3,8  <b>tuberculosis</b> 1:2 9:5  15:17 19:1  <b>turn</b> 12:12 23:16  <b>two</b> 1:7 16:6 18:13  19:1,19 20:23,24  25:2 34:22  <b>type</b> 6:10 7:24 36:8</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>Uh-huh</b> 8:14 17:1  <b>unanswerable</b> 24:11  <b>unanswered</b> 24:11  <b>understand</b> 5:1 17:19  <b>understanding</b> 4:13  9:11,16  <b>UNIDENTIFIED</b> 13:7  27:16,25 28:18  30:3,19 31:2,25  <b>uniform</b> 16:7  <b>United</b> 9:2 35:6,12  <b>unsure</b> 32:15  <b>upper</b> 23:18  <b>USDA</b> 4:8 5:11,12  18:16 21:7  <b>USDA's</b> 21:4  <b>useful</b> 22:1  <b>usually</b> 31:20  <b>U.S</b> 3:11 14:5 25:14  25:19 28:3 30:2</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>values</b> 33:2  <b>various</b> 25:19</p>
--	---	--

<p><b>verification</b> 27:9  <b>verifying</b> 26:1  <b>veterinarian</b> 15:14  16:2  <b>veterinarians</b> 34:6</p>	<p><b>working</b> 2:13, 15 6:22  7:10 19:2  <b>wouldn't</b> 34:3, 23  <b>written</b> 24:23  <b>wrong</b> 27:5  <b>wwwwww</b> 37:2</p>	<p><b>79102</b> 1:21</p>
<hr/> <p style="text-align: center;"><b>W</b></p> <hr/>	<hr/> <p style="text-align: center;"><b>X</b></p> <hr/>	
<p><b>walk</b> 17:15 26:11  <b>want</b> 6:4 7:3 10:12  10:14 11:8, 9 12:24  13:2, 9 14:13, 14  16:9, 23 17:16  18:20 20:3 21:12  24:12 27:21 28:4  35:2, 2 36:21  <b>wanted</b> 2:25 37:10  <b>war</b> 34:4  <b>warranted</b> 13:11  <b>wasn't</b> 4:3, 3  <b>watch</b> 19:7  <b>way</b> 3:19 7:25 11:12  11:14 18:1 19:2  23:2, 13 26:19  31:20  <b>week</b> 29:10  <b>welcome</b> 28:15  <b>west</b> 22:21  <b>Western</b> 2:7, 11  <b>we'll</b> 3:4 25:9 29:12  <b>we're</b> 3:7 9:24 18:9  20:10 22:8 25:15  26:4, 13, 16, 22, 25  27:3, 4 28:12, 15  32:15 34:14 35:9  35:11  <b>we've</b> 10:24 18:25  19:13, 19, 19 24:20  25:1 27:2 29:8  34:4 36:15  <b>wildlife</b> 23:3, 4  <b>Wisconsin</b> 23:11  <b>wisely</b> 5:21  <b>word</b> 16:10  <b>work</b> 4:11 11:23  33:16  <b>worked</b> 2:15</p>	<p><b>X</b> 7:12 12:23</p> <hr/> <p style="text-align: center;"><b>Y</b></p> <hr/> <p><b>yeah</b> 16:18 17:2 18:6  32:13  <b>year</b> 6:14  <b>years</b> 19:1 28:11  <b>y'all</b> 25:5 36:21  37:14</p> <hr/> <p style="text-align: center;"><b>Z</b></p> <hr/> <p><b>zero</b> 28:11 34:7  <b>zone</b> 7:20 8:22 19:2  19:14  <b>zones</b> 22:5  <b>zoning</b> 22:3</p> <hr/> <p style="text-align: center;"><b>0</b></p> <hr/> <p><b>01</b> 33:23</p> <hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p><b>1-40</b> 1:20  <b>100</b> 14:17  <b>11</b> 25:17  <b>14</b> 32:10  <b>15</b> 32:10  <b>1911</b> 1:20</p> <hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p><b>2011</b> 1:20 2:3 38:15  <b>23</b> 38:15</p> <hr/> <p style="text-align: center;"><b>4</b></p> <hr/> <p><b>49</b> 7:16</p> <hr/> <p style="text-align: center;"><b>6</b></p> <hr/> <p><b>61</b>:19, 20 2:2, 3</p> <hr/> <p style="text-align: center;"><b>7</b></p> <hr/>	

**PROPOSED TUBERCULOSIS AND BRUCELLOSIS  
REGULATORY FRAMEWORK PUBLIC MEETING  
AMARILLO, TEXAS**

---

BREAKOUT SESSION NUMBER THREE:

AFFECTED HERD MANAGEMENT AND  
EPIDEMIOLOGICAL INVESTIGATIONS

INTERSTATE MOVEMENT CONTROLS

IMPORTATION REQUIREMENTS

SESSION 7, held Pursuant to Notice and  
Agreement on June 6, 2011, at the Holiday Inn, 1911 1-40  
East, Amarillo, Texas, 79102, before Sondra Cargle, a  
Notary Public of the State of Texas.

SESSION 7

JUNE 6, 2011

1 DR. HENCH: Good afternoon, everyone.  
2 We're down to the home stretch.

3 I'm Dr. Bill Hench with the TB  
4 staff, been on staff for a little over five  
5 years. Started in Michigan testing cattle in  
6 the barnyard.

7 Dr. Mark Schoenbaum's here. He's  
8 the Western Regional TB Epidemiologist, and  
9 we were on the technical advisory group to  
10 the Working Group.

11 We listened in on the calls, but we  
12 weren't Working Group members who developed  
13 these elements.

14 This particular session is to look  
15 at the concepts that we've proposed  
16 surrounding affected herd management and  
17 epidemiological investigations, interstate  
18 movement requirements, and imports. And when  
19 we speak of imports, we're talking  
20 international imports.

21 We've had some good discussions in  
22 the previous two groups covering all those  
23  
24  
25

1  
2 three different areas. The last group, we  
3 particularly focused on interstate movement  
4 requirements.

5 And what did we finish up with? We  
6 tried to move over to -- we went to imports,  
7 and it still sort of drifted back to  
8 interstate movement requirements.

9 So, you have all -- any of you have  
10 any feelings on which topic you'd like to  
11 start with, affected herds, interstate  
12 movements, or international imports?

13 UNIDENTIFIED SPEAKER: Interstate.

14 DR. HENCH: Interstate movements.

15 Okay.

16 The element interstate movements is  
17 one of the things we're looking to get input  
18 on. And the example that they throw out is  
19 dairy heifers.

20 And one of the things we're looking  
21 for input on is, do you feel that there are  
22 any particular classes of cattle, or  
23 commodity groups, as they call them, where  
24 movement requirements would be applicable?  
25 And if so, what might those requirements look

1  
2 like, what would they consist of?

3 We'll throw it out there. There is  
4 some concern in dairy heifers. I believe  
5 both Texas and New Mexico have instituted  
6 change of ownership testing on dairy animals.

7 UNIDENTIFIED SPEAKER: We have  
8 requirements in Oklahoma requiring they be  
9 tested when they're imported into the state,  
10 not change in ownership in the state, on the  
11 young animals anyway. We do feel like  
12 they're a greater risk.

13 DR. HENCH: So, in Oklahoma, you  
14 have import requirements on just young dairy  
15 animals coming in or any dairy animals?

16 UNIDENTIFIED SPEAKER: Any dairy  
17 animals.

18 DR. HENCH: Any dairy animals.  
19 Okay.

20 UNIDENTIFIED SPEAKER: With the  
21 exception of steers or spayed heifers going  
22 to a feedlot.

23 DR. HENCH: Okay. Steers and spayed  
24 heifers to a feedlot, even though they are  
25 of a dairy breed, do not need an interstate

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

movement test?

UNIDENTIFIED SPEAKER: No, not a test.

DR. HENCH: Okay.

UNIDENTIFIED SPEAKER: I guess I should -- kind of depends on what feedlot they're going to.

You know, if they're going to a feedlot that does a lot of backgrounding where they could be in a pen next to a beef animal that's going to be going back out, then we do require that, but we've got several feedlots in the state that feed the dairy-type animals. So, we don't require the test going into those.

DR. HENCH: Those would be terminal feedlots where everything that comes in goes out through the slaughter house?

UNIDENTIFIED SPEAKER: Yes.

DR. HENCH: Okay. A hundred percent terminal operation?

UNIDENTIFIED SPEAKER: Yes.

UNIDENTIFIED SPEAKER: Well, with one exception. I think you have -- you allow

1  
2 for those groups of animals to move out to  
3 pasture by themselves, as long as they're not  
4 commingled with anything else, if conditions  
5 are right, and then go back into the feed  
6 yard.

7           So, they're still under the control  
8 of the feed yard and not commingled with any  
9 breeding cattle at that time.

10           UNIDENTIFIED SPEAKER: I think  
11 another class of animals that are probably  
12 subject to the same type of requirements are  
13 rodeo cattle, Mexican origin animals. Texas  
14 has that for Mexican roping steers -- roping  
15 steers.

16           DR. HENCH: So, Mexican rodeo  
17 animals, you would like to see a regular  
18 test on them for interstate movement  
19 purposes?

20           UNIDENTIFIED SPEAKER: We have them  
21 in Texas now, and I think some other states  
22 do, too. And there would be some -- I  
23 guess it would be nice, in some instances,  
24 to have some uniformity across the states.

25           If they're a big enough risk for

1  
2 certain states to put restrictions on them, I  
3 think we need to look at it and make  
4 everybody uniform.

5 UNIDENTIFIED SPEAKER: Does it really  
6 matter the origin, or should it be just all  
7 rodeo stock?

8 UNIDENTIFIED SPEAKER: Right. And  
9 that's a good question.

10 If you have all domestic rodeo  
11 stock, you're one contractor that just has  
12 American calves, are you really at a higher  
13 risk if they haven't been mixed. But being  
14 able to tell if they've been mixed or not is  
15 a good question, a good point.

16 UNIDENTIFIED SPEAKER: And I say  
17 that, I think, because they are grouped  
18 together and spend a lot of time together  
19 and you've got different contractors coming  
20 in and out, you've got more of an  
21 opportunity to have a disease penetrate that.

22 The one exception I would have would  
23 be those people that might take some steers  
24 from a feedyard to use at a local roping and  
25 then go back into the feed yard.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I don't know if they would necessarily need that same thing, because again, they're under the control of the owner or the feed yard manager the entire time.

They're not mixed with any other animals at that event because it's just a team roping. There aren't any other bovine animals there. I think -- I wouldn't say that those animals would need to be tested any differently, but --

UNIDENTIFIED SPEAKER: More than likely, if they went across the state line, they wouldn't be subject to any --

UNIDENTIFIED SPEAKER: But again, if you're on the Texas-New Mexico border and it's going back and forth, that might be an issue.

UNIDENTIFIED SPEAKER: We have those same restrictions in Oklahoma also, and it would be nice if it were a uniform rule, because we get the question all the time, well, why do you guys require it and Kansas doesn't or North Dakota or whoever. So, that would -- that would be one thing that

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

would really be nice.

UNIDENTIFIED SPEAKER: I would hate for the federal rule to come out and be -- if we're talking about dairy calves -- intact dairy heifers coming over, if the federal rule wasn't as stringent as the current Texas rule, I would hate for us to go backwards.

So, allowing the states to have the authority to do that in and above the federal rule, I think, is important also.

UNIDENTIFIED SPEAKER: A good example of that, look how many free states that, by federal rule, wouldn't be required to test their dairy animals coming into Texas or Oklahoma have been found to have at least one affected herd in the last five years.

UNIDENTIFIED SPEAKER: Would this be the area where the -- like, the commuter herd agreements fall into this area of movement control?

UNIDENTIFIED SPEAKER: Yeah, I think so.

UNIDENTIFIED SPEAKER: Because we utilize those to a degree. We want to make

1  
2 sure that we don't adversely affect our  
3 ability to do those.

4 DR. HENCH: At this time, commuter  
5 herd agreements are anticipated to remain.  
6 And those are -- the exact reason for that  
7 is for folks who have grazing on both sides  
8 of the state line.

9 And that involves, of course, you  
10 know, the agreements between both states,  
11 their state veterinarians, their ADICs.  
12 Everybody's happy with the arrangement, and  
13 we just go back and forth as part of normal  
14 business.

15 It's anticipated that that will  
16 continue. I don't foresee any major changes  
17 to the concept.

18 UNIDENTIFIED SPEAKER: Thank you.

19 DR. HENCH: Uh-huh. Any other  
20 thoughts on movement requirements? Joe, you  
21 haven't said nothing.

22 UNIDENTIFIED SPEAKER: Okay, I'll  
23 bite.

24 We've faced -- we, in New Mexico,  
25 have a split state status currently. And

1  
2 we've implemented import requirements and  
3 movement requirements, change of ownership  
4 requirements and so forth, that, frankly,  
5 we've promoted as being temporary while we  
6 were under split state status.

7           And we've been trying to assure our  
8 producers that once we were able to achieve  
9 an accredited free state status statewide,  
10 that a lot of these testing requirements  
11 would go away.

12           In light of the comment about, we  
13 hate to take a step back -- and I understand  
14 the comment. You know, if we keep those  
15 same kind of testing requirements in place as  
16 more of a national standard, I think we  
17 could see some heartburn amongst New Mexico  
18 producers that feel they've been shouldering  
19 a good bit of expense and responsibility in  
20 following the testing rules that we  
21 implemented. And I don't know how that  
22 would play out if it became more of the  
23 norm.

24           DR. HENCH: Well, correct me here if  
25 I'm wrong, but your testing requirements in

1  
2 that are for movements within New Mexico,  
3 correct?

4 UNIDENTIFIED SPEAKER: Well, change  
5 of ownership within, import requirements, and  
6 so forth.

7 So, let's say we're telling somebody  
8 that because of the MAA zone, there has to  
9 be a test on change of ownership, or has to  
10 be a test of cattle coming out of the zone,  
11 and now because of the way these rules  
12 evolved, that testing is still going to be  
13 required, even though our zone is gone.

14 It -- I could see it playing out  
15 that way where -- this is where you kind of  
16 get into the sticky wicket of the preemption  
17 issue that Lee Ann and Dee Ellis kicked  
18 around there for a few seconds in the group  
19 meeting, this idea that states have,  
20 heretofore, had the right and the ability to  
21 have more restrictive or additional  
22 requirements versus the federal movement  
23 requirements.

24 And I just -- I don't have a  
25 solution. I don't really have a question.

1  
2 I have just this pondering, okay, what's  
3 going to happen if the requirements carry on  
4 even if our state status changes.

5 UNIDENTIFIED SPEAKER: Well, to stay  
6 on preemption real quick -- and this is  
7 going to be a little bit contradictory to  
8 what I just said, but it's going to be  
9 consistent with what I said in the other  
10 room, and that is --

11 UNIDENTIFIED SPEAKER: I was for it  
12 -- before, I was against it.

13 UNIDENTIFIED SPEAKER: How'd you like  
14 that one?

15 UNIDENTIFIED SPEAKER: It depends on  
16 what is is.

17 UNIDENTIFIED SPEAKER: I have a  
18 slight concern with the use of preemption to  
19 facilitate political agendas rather than  
20 animal health agendas, and especially in  
21 certain states to where the -- they're trying  
22 to be protectionist of their local industry  
23 and use an issue like importation of Canadian  
24 feeder cattle or Mexican feeder cattle to  
25 keep breeding stock or commercial cattle from

1  
2 one state from entering their state.

3           So, I don't know how to stop that,  
4 or even if it -- it is a problem or will  
5 become a problem, but it's certainly a  
6 concern that I have based on some actions on  
7 the international front that seem that  
8 they've used that same philosophy.

9           DR. HENCH: It is a challenge.  
10 What the -- what the absolute correct answer  
11 is, I don't know. We're hoping -- the  
12 reason for these meetings is to get feedback  
13 and ideas. Ideas generate ideas.

14           UNIDENTIFIED SPEAKER: I think the  
15 answer is to make sure that everything's  
16 based on sound science, but implementation of  
17 that is the -- is the tricky thing, because  
18 everybody has their own agenda that they're  
19 trying to achieve and can manipulate the  
20 evidence to further their cause.

21           UNIDENTIFIED SPEAKER: Someone explain  
22 to me, Dr. Ellis, in the -- kind of in his  
23 opening remarks, mentioned the fact that  
24 there could be -- or he felt like there  
25 could be problems between this rule and the

1  
2 interstate movement requirements and the  
3 animal disease traceability rule. And I'm  
4 not sure exactly what his point was there.  
5 Does anyone -- Brad, have y'all talked about  
6 it?

7 UNIDENTIFIED SPEAKER: I was at a  
8 different meeting this morning, but let me  
9 look through here and see if I can't see  
10 something --

11 UNIDENTIFIED SPEAKER: I want to say  
12 he might have been referring to the  
13 brucellosis program, rather than the TB  
14 program, and that if the brucellosis program  
15 transitions like some think that it will,  
16 then you lose the -- already, the  
17 identification component of that program and  
18 the TB rule for some of the -- some of  
19 those animals that we're all hoping will help  
20 facilitate implementation of the disease  
21 traceability program. I think I said that  
22 right.

23 DR. HENCH: I'm sorry. I truly do  
24 not remember those particular comments. I  
25 think I might have been off getting a dose

1  
2 of Tylenol for my back.

3 Any other thoughts on interstate  
4 movement requirements? Shall we move on to  
5 a different topic?

6 Where would you like to go, affected  
7 herds or international imports?

8 UNIDENTIFIED SPEAKER: I'd like to  
9 talk a little bit, Bill, about the epi  
10 investigations.

11 And this is pursuant to a  
12 conversation Mark and I had at lunch. And  
13 it was very enlightening, and I appreciate  
14 learning. And I'll give you a capsule of  
15 what we talked about.

16 I was talking about the trace of the  
17 Ohio affected cow, in tracing her back  
18 through a Kansas dairy to New Mexico dairies.  
19 And I told him I had heartburn because it  
20 appeared that Kansas was basically going to  
21 sit and take a step back and wait to see  
22 what the status of the New Mexico herds was  
23 going to be.

24 And in looking at that whole trace  
25 scenario, understanding that a lot of cows

1  
2 moved through the west Kansas dairy in a  
3 fairly short period of time and went to a  
4 lot of places and so forth, I've been  
5 concerned all along that Kansas wasn't doing  
6 more to start tracking where cows had come  
7 in from and gone to and so forth and through  
8 that facility.

9           And Mark pointed out to me that,  
10 well, the way the rules are written, we --  
11 we, USDA, can't really call those cows high  
12 risk or coming from an affected -- or going  
13 to -- you know, because it's just not the  
14 way our rules are written, so it would be  
15 premature of us to tell Kansas, you've got  
16 to figure out where all those cows came from  
17 and went to.

18           And so, they kind of go back to the  
19 herd of origin, which in this case, appeared  
20 to be the New Mexico herd. And that kind  
21 of explained to me why we had to kind of  
22 act first and so forth.

23           But in looking at it strictly from  
24 an epi standpoint, not from a rules  
25 standpoint or anything else, looking at what

1  
2 I perceive as a -- as factors of elevated  
3 risk for TB in that Kansas dairy, and  
4 realizing that because the system -- whatever  
5 the reasons, the system has allowed them to  
6 wait and see what happened in New Mexico,  
7 and because of the way things played out  
8 more slowly than I think everybody would have  
9 liked in New Mexico, we're now, what, some  
10 nine months farther behind the curve in  
11 tackling any of the trace work that may have  
12 to be done on the cattle that went through  
13 these dairy in Kansas.

14 And I think -- you know, when I  
15 hear the comment about completing  
16 epidemiologic investigations in the time  
17 frames required and so forth, what's going to  
18 be required? And maybe we need to look at:  
19 How do we approach epi.

20 I mean, to me, you kind of maybe  
21 would be smarter to look in multiple places,  
22 and then -- instead of saying, well, New  
23 Mexico -- we feel New Mexico's the highest  
24 risk of the source of that TB, so we'll look  
25 there first and nowhere else, even though we

1  
2 went through another dairy and then to the  
3 Ohio dairy and so forth.

4 I would think that it would be in  
5 everyone's interest if everybody was looking  
6 everywhere to try to get their hands around  
7 the spread of this disease and where it came  
8 from and where it might have gone from  
9 there.

10 DR. HENCH: We're at a point where  
11 we can address those inconsistencies in epi  
12 tracing, and your input on it would certainly  
13 be helpful.

14 There have been comments in the past  
15 that epidemiological investigations need to be  
16 completed in 90 days, 120 days, 180 days,  
17 and put a finite time limit on it.

18 The problem there arises is the epi  
19 investigations associated with a 40 cow-calf  
20 herd where the guy gets a bull every third  
21 year and sells everything are going to be  
22 very much different than the epi  
23 investigations associated with a 15,000 head  
24 genetics herd. One could probably be  
25 completed in 60 days. The other one might

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

take well over a year.

So, an alternate idea's been thrown out, periodic sit reps -- situation reports, if you will, periodic updates on what's going on. And this ties in with our transparency concept of, you know, making this stuff available.

As Lee Ann pointed out, it's great for letting the states know what's going on. We've got to be careful with our international trading partners.

But the availability of a regular update on the epi progress of an affected herd -- you know, we've found -- identified six more traceout herds, and two were over in this state so we alerted that state. That's -- that is another way we could go with it.

Thoughts? Ideas? You know, what else can we do is what we're looking for.

You know, you've identified a potential problem, yeah. We've got it here, and it's the bookends thing. What happened in between?

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

UNIDENTIFIED SPEAKER: I think that it might be useful to notify -- and this is where I think we have to be careful about what the information is we're providing.

If we know that there's a confirmation of the disease, then I think that information can be disseminated more widely.

If we have a suspected case, or there is a cohort that's in another state, I think if you -- I think if you notify the animal health officials in that state and let them know, then at least they're on alert, but the information is not a rumor that could affect market.

So, I think there's a sensitivity there on, is it a suspected case or is it a confirmed case. And the audience for delivering those two is different.

I'd like to go one step further, though, and I think we need better information on slaughter surveillance also.

It's a little different than this topic, but I don't think that we have an

1  
2 accurate understanding of the number of  
3 animals that actually are -- that come back  
4 with TB lesions at slaughter except for, I  
5 think, that information is provided at USAHA.

6 So maybe there's an opportunity to  
7 -- in the name of transparency, to come up  
8 with a system to provide that information to  
9 -- to at least the state vets, but maybe to  
10 industry as a whole or segments of the  
11 industry or something so that we can kind of  
12 identify those areas where we think there  
13 really may be a problem, and when we get the  
14 information once a year in that report, we  
15 have a better understanding of where it  
16 actually came from.

17 DR. HENCH: There have been a couple  
18 of resolutions, recommendations come out of  
19 USAHA in the national assembly. We have  
20 been addressing that.

21 And Dee, haven't we made those  
22 reports available on the national assembly  
23 calls here recently, slaughter cases, what  
24 have you?

25 DR. ELLIS: Kind of. At some

1  
2 level, yes, they've been discussed. I'm not  
3 sure that -- and I've missed some of the  
4 calls, but I'm not sure they're always  
5 discussed to the detail or the information's  
6 provided that some would like, --

7 DR. HENCH: Were you --

8 DR. ELLIS: -- but the USDA's making  
9 a better effort -- concerted effort to  
10 provide that information.

11 DR. HENCH: We're feeling our way  
12 along here.

13 DR. ELLIS: Right. Baby steps.

14 DR. HENCH: Yeah. We are working  
15 down that line, so hopefully, we can fine  
16 tune this to what everybody needs.

17 Anything else on the epi  
18 investigations?

19 UNIDENTIFIED SPEAKER: Well, the  
20 other was, I think what we talked about  
21 earlier this morning is that we need a  
22 better test.

23 DR. HENCH: We need what?

24 UNIDENTIFIED SPEAKER: We need a  
25 better test. We need --

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DR. SCHOENBAUM: It would be nice.

UNIDENTIFIED SPEAKER: We've got to get some recert dollars put into that to come up with a way to do it. And that's my -- that's more in the industry is to put political pressure on people that can appropriate the funds to USDA or to the -- to the people that develop the test, I guess.

DR. HENCH: Well, the tests are typically developed by private industry.

UNIDENTIFIED SPEAKER: Right.

DR. HENCH: There's somewhere between four and six right now that are in the pipeline.

UNIDENTIFIED SPEAKER: Do y'all do -- I don't know the right word right now, whatever time it is, but pilot projects with some of the -- with some of the new technology, the new tests? Do y'all sometimes do both caudal fold and that just as a way for them to beta test it?

DR. HENCH: That's -- at that stage of development, that type of comparison is

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

premature.

When we have a more mature test, we'll take it out and do comparisons with current test technology.

That is currently underway for captive cervids. One particular test is being compared to the skin testing in captive cervids. We had a strong effort into that this past testing season, this past winter.

If I recall correctly -- I'm sort of on the periphery of that -- we achieved all the sample numbers we were looking for in elk, white-tailed deer.

We're anticipating getting the numbers of samples we were searching for in reindeer here in summer. It's a big commercial animal in Alaska, and there's several herds that are going to be doing significant harvests, and we're going to obtain samples at that time to evaluate serological tests.

We are working on it. It's just a matter of getting a test that's somewhat fieldable, if you will, rather than a breadboard to compare.

1  
2           So, until the tests are mature  
3 enough to be run that way, it's difficult to  
4 really take it out in the field and put it  
5 side by side.

6           But we do compare it side by side  
7 as part of our evaluations. And the goal is  
8 to develop new tests to put in the field  
9 that are better, that are faster, and as  
10 they said on the Six Million Dollar Man,  
11 stronger.

12           UNIDENTIFIED SPEAKER: This is --  
13 that's, in my mind, critically important.  
14 And I think if we're able to accomplish  
15 that, then affected herd management becomes  
16 much a easier situation.

17           This sentence says: Establish  
18 criteria for defining -- or for determining  
19 an individual animal as negative. In all  
20 reality, that's a toughie.

21           DR. HENCH: That's a hard one to do  
22 is say a hundred percent.

23           UNIDENTIFIED SPEAKER: Yes.

24           DR. HENCH: It's a hard one to do.  
25 And when you're testing an affected herd, you

1  
2 really want to know if that animal is going  
3 to test negative, that it really is negative.  
4 That's a hundred percent sensitivity, and  
5 we're not quite there yet.

6 UNIDENTIFIED SPEAKER: As Mark  
7 Gamacho (phon.) so eloquently points out, you  
8 can't divorce specificity and sensitivity.  
9 And inherently, you're always going to have  
10 false positives and false negatives.

11 And even if you were to approach a  
12 hundred percent specificity, if your  
13 sensitivity is not real high, then you're  
14 going to have a lot of false information  
15 given to you, because it's going to pick up  
16 things other than what really is TB and on  
17 and on and on.

18 This is not unique to TB testing;  
19 this is inherent to any test. It's like the  
20 liver enzymes should be between this number  
21 and that number. Well, that's an average,  
22 but there's people with liver disease with  
23 normal values and people with healthy livers  
24 with elevated values, and it's an unfortunate  
25 part of testing.

1  
2           That gold standard of a hundred  
3 percent really is only by culturing the bug.

4           DR. HENCH:   And then when you get a  
5 bug that specializes in hiding from the  
6 humoral immune system, that's what brings us  
7 together.

8           UNIDENTIFIED SPEAKER:   Can any  
9 changes be made to affected herd management  
10 without a better test?

11          DR. HENCH:   What changes might you  
12 have in mind?

13          UNIDENTIFIED SPEAKER:   Well, we have  
14 a herd in Oklahoma right now that has a cow  
15 that came from the infected herd in Indiana.  
16 She's positive on a single cervical, but she  
17 also is positive for fecal PCR for Johne's.

18          I don't think anybody thinks this  
19 cow has TB.   None of the other cohorts from  
20 the same year from that herd have tested  
21 positive, and there's been 20 some odd of  
22 those.

23          And it takes a long time to go  
24 through the whole scenario, but in a lot of  
25 ways, this -- the herd that that cow is now

1  
2 separated from, she's isolated away from the  
3 herd, that herd is no different than another  
4 herd that had that animal in the herd, but  
5 because she was not in the herd, that herd  
6 was allowed to be tested and turned loose.  
7 And it just -- it's causing us some problems  
8 right now.

9           You know, I can make an argument --  
10 and not that I'm -- I mean, I'm not a state  
11 veterinarian, but if I was, I still wouldn't  
12 say, well, no, we're going to turn that herd  
13 loose without USDA's blessing.

14           But it just seems like there should  
15 be some way of managing that herd without  
16 having to, you know, kill that cow if we  
17 allowed the previous herd to go free with a  
18 herd test.

19           DR. HENCH: Might that actually be  
20 more of an epi investigation as opposed to  
21 an affected herd management?

22           UNIDENTIFIED SPEAKER: Well, I don't  
23 know what you'd call it.

24           DR. HENCH: No, I -- you know,  
25 affected herd management, in my mind, means

1 we've confirmed disease in that herd.  
2

3 At this point, in your herd, it's a  
4 herd whose disease status is, say, in  
5 question. And that would be under the epi  
6 investigations.

7 And there certainly is room in the  
8 new program to address that under an  
9 epidemiological investigations; you know, how  
10 could we do that; you know, what -- as you  
11 point out, the one herd that she passed  
12 through was tested once, tested negative, and  
13 released from quarantine. Maybe under the  
14 new program, we could find or develop some  
15 specifics.

16 And again, we're getting down into  
17 the details, which is not exactly what we  
18 were aiming for here, but it's certainly good  
19 background.

20 As we develop the standards for epi  
21 investigations, maybe we could come up with  
22 something, you know, pull this animal out,  
23 hold her separate, test the rest of the herd  
24 once or twice or something. You know, we  
25 can certainly address that.

1  
2           There are provisions to do that in  
3 the current program, to hold that animal out  
4 and test her and test the other herd -- part  
5 of the herd. There are provisions in the  
6 UM&R to do that under the current program.

7           UNIDENTIFIED SPEAKER: Well, those  
8 haven't been presented to us as an option,  
9 really. And we were given four scenarios  
10 that, you know, we could operate on, and the  
11 producer basically picked the scenario that  
12 -- to test that individual cow.

13           And had she tested negative, then we  
14 would have been on down the road. But since  
15 she responded to the single cervical, that  
16 meant she was classified as a reactor.

17           And so -- and I understand the need  
18 for consistency, you know. If -- I know  
19 that we have to be careful in the way we  
20 handle those things in that, you know, if  
21 you do one thing on this herd, then, you  
22 know, you have to be prepared to do it on  
23 the next herd.

24           So I understand consistency, but it  
25 would sure be nice if -- ideally, we'd have

1  
2 a test that we could test the animal and  
3 say, she's either got it or she doesn't, but  
4 that's not going to happen anytime soon.

5 But it would be nice if there was a  
6 little bit of leeway to be scientific and be  
7 proper but still maybe not negatively impact  
8 a producer.

9 UNIDENTIFIED SPEAKER: You brought up  
10 -- and I wonder if, at some point, you --  
11 it becomes statistically significant that 20  
12 cohorts are negative.

13 UNIDENTIFIED SPEAKER: That what?  
14 Say that again.

15 UNIDENTIFIED SPEAKER: Twenty cohorts  
16 to this cow are negative. Is that  
17 statistically significant to lead us to  
18 believe -- like Rod says, none of us believe  
19 she has TB.

20 So, I don't know if there's some way  
21 to -- if you've tested 20, how many are we  
22 going to put down before we say it doesn't  
23 happen -- she doesn't have it.

24 DR. ELLIS: Well, what's your risk?  
25 That gets back to what's your risk for being

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

wrong?

UNIDENTIFIED SPEAKER: That's a good question.

DR. ELLIS: And what are the repercussions if you are wrong? I mean, that's where you -- that's your Catch-22 in TB.

UNIDENTIFIED SPEAKER: And I understand that as well.

DR. ELLIS: I mean, I'm not saying -- I'm just saying that's the danger.

Did y'all talk about -- not to change the subject, but I know we're almost out of time. Did y'all talk about definitions while I was out? I came in late, and I'm sorry.

DR. HENCH: Have not touched on definitions at all today.

DR. ELLIS: Especially with Josh sitting here. You guys from the cattle feeding industry, you really need to take a look.

There's some proposed definitions for an affected feedlot, which -- and in the

1  
2 Working Group, I tried to say that's not  
3 even -- that shouldn't even be in there,  
4 because if the feedlot biosecurity plan was  
5 adopted that was submitted with prior  
6 rule-making, the three-tiered system, where  
7 you have a -- high risk animals, you've got  
8 no risk animals, in other words, domestic  
9 animals being backgrounded and then you might  
10 have a mixed status, that shouldn't matter,  
11 because if you find an infected animal at a  
12 slaughter plant that has been fed prior to  
13 that, biosecurity procedures should not  
14 implicate other animals that are still on  
15 feed in there.

16 And the existing protocol to clean  
17 and disinfect pens and to not share sick  
18 pens or working facilities between high risk  
19 and lower risk animals, if they're following,  
20 I don't even believe that should be a  
21 definition that's included.

22 But you guys need to really watch  
23 that in the feeder industry, because what  
24 they -- for folks that don't understand the  
25 system and other states that don't accept

1  
2 Mexican feeder animals, for example, this  
3 could be, with the best of intentions,  
4 misconstrued and cause economic harm to your  
5 commodity groups.

6 So, it's pretty important that that  
7 be -- my recommendation is that we make sure  
8 industry guys are involved in the decisions  
9 about how to define terms that affect only  
10 their business.

11 It's just like we were -- a dairy  
12 issue, you need to let the dairy people play  
13 a major role in that.

14 And that's the role -- when you put  
15 together working groups with just a few  
16 people representing the whole United States,  
17 it's easy to not have an expert, so to  
18 speak, at the table. So these kinds of  
19 processes are important to get the word out.

20 UNIDENTIFIED SPEAKER: Dee, before  
21 you came in, I asked a question before you  
22 got here. Would you explain your comment  
23 this morning? I didn't quite understand it  
24 exactly, about that this program could  
25 contradict the animal disease traceability

1  
2 program somehow and the interstate movement,  
3 I think.

4 DR. ELLIS: Yeah. The animal  
5 disease traceability concept, as I understand  
6 it, the rules are not released yet, but will  
7 allow for a waiver for identification of  
8 feeder animals for some length of time after  
9 this program began.

10 This rule, as I understand it --  
11 now, obviously, the rule's not out either,  
12 but the framework that is there is that  
13 states and industries will have to ensure  
14 identification on at risk populations. And  
15 so, there's your conflict.

16 If this rule says they've got to be  
17 ID'd for their entire lives, and the other  
18 rule says, well, we're going to waive that,  
19 this -- they're not -- there's a conflict  
20 there. And I think probably the intent in  
21 this rule would overpower the intent of the  
22 other.

23 If this rule says a state has to  
24 make sure that -- in the industry that  
25 Mexican feeders always have a tag and they're

1  
2 never mixed with breeding animals, and you  
3 always keep up with them, they've always got  
4 a health certificate, and it's always written  
5 down on that health certificate, that's going  
6 to trump the waiver that was intended to be  
7 put in place for those other animals in that  
8 other program.

9 That's where two trains on separate  
10 tracks running about the same speed, you may  
11 not have the same content in the rule-making.

12 UNIDENTIFIED SPEAKER: Why did --  
13 does the animal disease traceability -- and I  
14 can't remember either, but I thought it's --  
15 I thought it didn't allow that waiver to be  
16 allowed on Mexican cattle. I thought it  
17 required them to be ID'd.

18 DR. ELLIS: I think it would.  
19 Right now, it's not out yet, but my  
20 understanding is that feeder cattle -- I  
21 mean, it's just feeder cattle.

22 UNIDENTIFIED SPEAKER: It's not a  
23 waiver, though. The proposed rule won't  
24 address feeder cattle. It will only address  
25 adult cattle, and they'll come back later

1  
2 with the feeder cattle component. So there's  
3 not actually a waiver on it. It's the same  
4 intent, but --

5 DR. ELLIS: It's silent, which is  
6 actually worse, in a way. If it's silent,  
7 then it doesn't address it. And then this  
8 rule comes out saying they're going to have  
9 ID, they're going to have to have ID.

10 UNIDENTIFIED SPEAKER: But I'm about  
11 --

12 DR. ELLIS: I would interpret it  
13 that way.

14 UNIDENTIFIED SPEAKER: Yeah. But I  
15 don't see a concern, though, maintaining ID  
16 on a population, or however we determine the  
17 risk, if it's an elevated risk.

18 I mean, that's why we have ID on  
19 dairy cattle, imported dairy cattle. We've  
20 got it on Mexican cattle coming across.

21 I mean, we have a better ID now on  
22 Mexican and Canadian cattle than we do on  
23 domestic cattle. And I -- I think that's  
24 the way we operate currently, so I don't --

25 DR. ELLIS: Well, it comes down to

1  
2 the recording of the ID for interstate  
3 movement.

4 UNIDENTIFIED SPEAKER: And that's --  
5 yeah, that's --

6 DR. ELLIS: The traceability  
7 requirement's going to be that you figure out  
8 where that tag came from, you know.

9 And my understanding is that the  
10 ATD, the animal disease traceability rule,  
11 would allow feeders to move interstate  
12 without the recording of tags; whereas, this  
13 rule, basically, the intent would be you need  
14 to keep up with them at all times.

15 And that's why I said that's an --  
16 that could be an unfunded mandate back to  
17 the state.

18 In our case, it's not even our  
19 cattle. It may just be passing through  
20 Texas, but if their first point of  
21 concentration is in Texas and then they're  
22 going to Kansas, the burden -- by the way  
23 I'm reading this, the burden would be on us  
24 to call the state and tell them they're  
25 coming, make sure the health certificate has

1  
2 all the IDs on them, and it could be --  
3 it's just a potential for some problems  
4 there. That's what I was pointing out.

5 UNIDENTIFIED SPEAKER: I can see  
6 that.

7 DR. HENCH: I've been given the  
8 eight- minute warning. And they will --  
9 that we will meet in the middle room.

10 UNIDENTIFIED SPEAKER: Does that mean  
11 we have eight more minutes to discuss in  
12 here before we leave?

13 DR. HENCH: If you would like to go  
14 for the eight -- for the now seven minutes  
15 until we meet in the middle room for  
16 adjournment.

17 UNIDENTIFIED SPEAKER: Or you're  
18 saying there's eight minutes before we meet  
19 in there?

20 DR. ELLIS: So we have a  
21 seven-minute break if we quit right now.  
22 That's what it means.

23 DR. HENCH: It's up to y'all.

24 UNIDENTIFIED SPEAKER: Well, what  
25 else -- what have we not gotten to that was

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

supposed to be discussed on this?

DR. HENCH: Imports.

UNIDENTIFIED SPEAKER: Was this the  
labs also in this room or was the lab --

DR. HENCH: I'm sorry?

DR. ELLIS: No, that was --

DR. HENCH: That was in with the  
indemnity.

DR. ELLIS: With indemnity, yeah.

Well, the imports, in general, I  
think if you haven't talked about it at all,  
the concern there is that -- placing a  
burden on a state for an animal that, the  
day before, was allowed to cross legally  
under USDA authority, and as soon as they  
stopped foot, USDA says, okay, we let them  
in, but now it's your problem, make sure  
nothing bad happens.

That seems to be a little bit of a  
mixed message as to the risk. And  
certainly, we don't want to stop the trade  
or stop the practice, but there has to be  
some realistic compromise to whose  
responsibility they are after they come in.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

UNIDENTIFIED SPEAKER: As much as I'd like to have better knowledge about what is coming into the state, I agree it's not your place to keep track of them.

DR. ELLIS: But here's an example of what happens. Cattle crossed from Santa Teresa, New Mexico on their way to North Dakota. They come over to Texas, and the guy realizes North Dakota requires two tests to get in, so they hold them up.

And then they test them and there's a problem, and they're Texas cattle because we just happened to be where the guy stopped. That's the problem.

That's where you get back into systems of movement. And I do agree that the first point of concentration, the clarity on where they're going originally, should be on the crossing papers.

We're looking for some cattle right now that -- last week that we're looking for those cattle that came in, and they didn't go where they said they were going to go. And I don't know if there's any repercussion

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

right now for that to happen.

But the imported cattle, you need a whole meeting just on that process and let a number of the feeders be there to explain their business and their needs and then -- and realistically assess risks. They're not necessarily always as high risk as you think they would be. Depends on where they came from and how they were managed, and throw the roping steers in there.

By the way I read this rule right now, a roping steer and a bucking bull are not going to be allowed to ride on the same trailer to the rodeo because a bucking bull's a breeding animal and the roping steer absolutely is the highest risk.

There's no doubt in my mind. That's the class of cattle we need to be on top of. Texas already requires a test every 12 months and they have to have it with them, but there's a lot -- the importation section of this rule needs a lot of development.

And it's not anybody's fault; it's a complex situation. And not many of us on

1  
2 the Working Group knew much about it, so it  
3 was really hard to make traction on even  
4 writing down what needed to be done.

5 So I would encourage -- you guys  
6 need to comment on that and say, we want to  
7 talk about this more, you guys being the  
8 feeder industry.

9 UNIDENTIFIED SPEAKER: And I'm not  
10 sure that there's a good understanding of  
11 what a feeder animal actually is, one, and  
12 what happens to it when it first enters.

13 I think there's some that believe  
14 that as soon as the animal crosses into  
15 Texas or into the states, it goes straight  
16 to a feedyard.

17 And, you know, that's not what  
18 happens. It stays with its group of cattle,  
19 but it goes to pasture until it gets to a  
20 certain weight and then goes to the feedyard.  
21 So, I mean --

22 DR. ELLIS: An animal on feed at  
23 the end of its life is not necessarily a  
24 feeder animal, by definition, when it comes  
25 in from Mexico or somewhere else, even

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

another state. Not the same thing.

UNIDENTIFIED SPEAKER: But it really doesn't even stay with its group, Josh. And we get health certificates, and we require that a copy of that 17-30, that import document, come in.

And I'll get a health certificate that has 400 head of stocker calves listed, and there will be six or eight of those 17-30s that have a cumulative total of maybe 1500 steers on them.

And, you know, yeah, I'm sure all those animals are on there, but how are we going to ever really find -- you know, it's just really tough. And so, I'm not sure they stay together very well.

UNIDENTIFIED SPEAKER: The ones that are purchased by the feedyards are, let me put it that way, because they're grazed by themselves and then go to the feedlot.

If you're an individual importing them as stocker cattle that you're hoping to feed later, then yeah, you run into that situation.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

UNIDENTIFIED SPEAKER: I got you.

DR. HENCH: Well, we've got about a minute and a half. I guess I've thanked every group at the end. I'll point out to them regulations.gov. You don't need those 47 Ws, just regulations.gov. Do a search for tuber. It will take you to the announcement on this Working Group, and you will be able to submit comments that way.

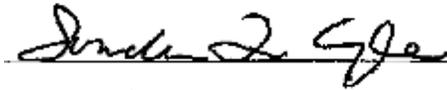
You will always also be able to read comments that have already been submitted. And the same information is contained in your packet as far as tracking it down and submitting comments. Please send us comments.

UNIDENTIFIED SPEAKER: The comments that were provided today and at the other working groups in these breakout sessions and at the other meetings that the -- that they're transcribing, are those going to be posted?

DR. HENCH: I don't know exactly how they will be made available. I haven't had that question before. Thank y'all.

**CERTIFICATE**

I, SONDRA L. CARGLE, CSR, RPR, do  
hereby certify that the foregoing proceedings  
were reported by me, and that the foregoing  
transcript constitutes a full, true and  
correct transcription of my stenographic  
notes.



SONDRA L. CARGLE,

DATED: JUNE 23, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

1  
2

A		B
<p><b>ability</b> 10:3 12:20  <b>able</b> 7:14 11:8 26:14  46:10,11  <b>absolute</b> 14:10  <b>absolutely</b> 43:17  <b>accept</b> 34:25  <b>accomplish</b> 26:14  <b>accredited</b> 11:9  <b>accurate</b> 22:2  <b>achieve</b> 11:8 14:19  <b>achieved</b> 25:12  <b>act</b> 17:22  <b>actions</b> 14:6  <b>additional</b> 12:21  <b>address</b> 19:11 30:8  30:25 37:24,24  38:7  <b>addressing</b> 22:20  <b>ADICs</b> 10:11  <b>adjournment</b> 40:16  <b>adopted</b> 34:5  <b>adult</b> 37:25  <b>adversely</b> 10:2  <b>advisory</b> 2:12  <b>affect</b> 10:2 21:16  35:9  <b>afternoon</b> 2:4  <b>agenda</b> 14:18  <b>agendas</b> 13:19,20  <b>agree</b> 42:4,17  <b>Agreement</b> 1:20  <b>agreements</b> 9:20 10:5  10:10  <b>aiming</b> 30:18  <b>Alaska</b> 25:18  <b>alert</b> 21:14  <b>alerted</b> 20:17  <b>allow</b> 5:25 36:7  37:15 39:11  <b>allowed</b> 18:5 29:6,17  37:16 41:15 43:14  <b>allowing</b> 9:9  <b>alternate</b> 20:3  <b>Amarillo</b> 1:4,21  <b>American</b> 7:12</p>	<p><b>animal</b> 5:12 13:20  15:3 21:13 25:18  26:19 27:2 29:4  30:22 31:3 32:2  34:11 35:25 36:4  37:13 39:10 41:14  43:16 44:11,14,22  44:24  <b>animals</b> 4:6,11,15,15  4:17,18 5:15 6:2  6:11,13,17 8:7,9  8:10 9:15 15:19  22:3 34:7,8,9,14  34:19 35:2 36:8  37:2,7 45:14  <b>Ann</b> 12:17 20:9  <b>announcement</b> 46:9  <b>answer</b> 14:10,15  <b>anticipated</b> 10:5,15  <b>anticipating</b> 25:15  <b>anybody</b> 28:18  <b>anybody's</b> 43:24  <b>anytime</b> 32:4  <b>anyway</b> 4:11  <b>appeared</b> 16:20 17:19  <b>applicable</b> 3:24  <b>appreciate</b> 16:13  <b>approach</b> 18:19 27:11  <b>appropriate</b> 24:8  <b>area</b> 9:19,20  <b>areas</b> 3:2 22:12  <b>argument</b> 29:9  <b>arises</b> 19:18  <b>arrangement</b> 10:12  <b>asked</b> 35:21  <b>assembly</b> 22:19,22  <b>assess</b> 43:7  <b>associated</b> 19:19,23  <b>assure</b> 11:7  <b>ATD</b> 39:10  <b>audience</b> 21:19  <b>authority</b> 9:10 41:16  <b>availability</b> 20:13  <b>available</b> 20:8 22:22  46:24  <b>average</b> 27:21</p>	<p><b>Baby</b> 23:13  <b>back</b> 3:7 5:12 6:5  7:25 8:17 10:13  11:13 16:2,17,21  17:18 22:3 32:25  37:25 39:16 42:16  <b>background</b> 30:19  <b>backgrounded</b> 34:9  <b>backgrounding</b> 5:10  <b>backwards</b> 9:8  <b>bad</b> 41:19  <b>barnyard</b> 2:9  <b>based</b> 14:6,16  <b>basically</b> 16:20  31:11 39:13  <b>beef</b> 5:11  <b>began</b> 36:9  <b>believe</b> 4:4 32:18,18  34:20 44:13  <b>best</b> 35:3  <b>beta</b> 24:23  <b>better</b> 21:22 22:15  23:9,22,25 26:9  28:10 38:21 42:3  <b>big</b> 6:25 25:17  <b>Bill</b> 2:6 16:9  <b>biosecurity</b> 34:4,13  <b>bit</b> 11:19 13:7 16:9  32:6 41:20  <b>bite</b> 10:23  <b>blessing</b> 29:13  <b>bookends</b> 20:24  <b>border</b> 8:16  <b>bovine</b> 8:8  <b>Brad</b> 15:5  <b>breadboard</b> 25:25  <b>break</b> 40:21  <b>breakout</b> 1:7 46:19  <b>breed</b> 4:25  <b>breeding</b> 6:9 13:25  37:2 43:16  <b>brings</b> 28:6  <b>brought</b> 32:9  <b>brucellosis</b> 1:2  15:13,14</p>

<b>bucking</b> 43:13,15 <b>bug</b> 28:3,5 <b>bull</b> 19:20 43:13 <b>bull's</b> 43:15 <b>burden</b> 39:22,23 41:14 <b>business</b> 10:14 35:10 43:6	<b>cervical</b> 28:16 31:15 <b>cervids</b> 25:7,9 <b>challenge</b> 14:9 <b>change</b> 4:6,10 11:3 12:4,9 33:14 <b>changes</b> 10:16 13:4 28:9,11 <b>clarity</b> 42:18 <b>class</b> 6:11 43:19 <b>classes</b> 3:22 <b>classified</b> 31:16 <b>clean</b> 34:16 <b>cohort</b> 21:11 <b>cohorts</b> 28:19 32:12 32:15 <b>come</b> 9:4 17:6 22:3,7 22:18 24:5 30:21 37:25 41:25 42:9 45:7 <b>comes</b> 5:18 38:8,25 44:24 <b>coming</b> 4:15 7:19 9:6 9:15 12:10 17:12 38:20 39:25 42:4 <b>comment</b> 11:12,14 18:15 35:22 44:6 <b>comments</b> 15:24 19:14 46:10,12,15,16,17 <b>commercial</b> 13:25 25:17 <b>commingled</b> 6:4,8 <b>commodity</b> 3:23 35:5 <b>commuter</b> 9:19 10:4 <b>compare</b> 25:25 26:6 <b>compared</b> 25:8 <b>comparison</b> 24:25 <b>comparisons</b> 25:4 <b>completed</b> 19:16,25 <b>completing</b> 18:15 <b>complex</b> 43:25 <b>component</b> 15:17 38:2 <b>compromise</b> 41:24 <b>concentration</b> 39:21 42:18 <b>concept</b> 10:17 20:7 36:5	<b>concepts</b> 2:18 <b>concern</b> 4:4 13:18 14:6 38:15 41:13 <b>concerned</b> 17:5 <b>concerted</b> 23:9 <b>conditions</b> 6:4 <b>confirmation</b> 21:7 <b>confirmed</b> 21:19 30:2 <b>conflict</b> 36:15,19 <b>consist</b> 4:2 <b>consistency</b> 31:18,24 <b>consistent</b> 13:9 <b>constitutes</b> 47:7 <b>contained</b> 46:13 <b>content</b> 37:11 <b>continue</b> 10:16 <b>contractor</b> 7:11 <b>contractors</b> 7:19 <b>contradict</b> 35:25 <b>contradictory</b> 13:7 <b>control</b> 6:7 8:4 9:21 <b>CONTROLS</b> 1:12 <b>conversation</b> 16:12 <b>copy</b> 45:6 <b>correct</b> 11:24 12:3 14:10 47:8 <b>correctly</b> 25:11 <b>couple</b> 22:17 <b>course</b> 10:9 <b>covering</b> 2:25 <b>cow</b> 16:17 28:14,19 28:25 29:16 31:12 32:16 <b>cows</b> 16:25 17:6,11 17:16 <b>cow-calf</b> 19:19 <b>criteria</b> 26:18 <b>critically</b> 26:13 <b>cross</b> 41:15 <b>crossed</b> 42:7 <b>crosses</b> 44:14 <b>crossing</b> 42:20 <b>CSR</b> 47:4 <b>culturing</b> 28:3 <b>cumulative</b> 45:11 <b>current</b> 9:7 25:5
<b>C</b>		
<b>call</b> 3:23 17:11 29:23 39:24 <b>calls</b> 2:14 22:23 23:4 <b>calves</b> 7:12 9:5 45:9 <b>Canadian</b> 13:23 38:22 <b>capsule</b> 16:14 <b>captive</b> 25:7,8 <b>careful</b> 20:11 21:4 31:19 <b>Cargle</b> 1:21 47:4,14 <b>carry</b> 13:3 <b>case</b> 17:19 21:10,18 21:19 39:18 <b>cases</b> 22:23 <b>Catch-22</b> 33:7 <b>cattle</b> 2:8 3:22 6:9 6:13 12:10 13:24 13:24,25 18:12 33:21 37:16,20,21 37:24,25 38:2,19 38:19,20,22,23 39:19 42:7,13,21 42:23 43:3,19 44:18 45:23 <b>caudal</b> 24:22 <b>cause</b> 14:20 35:4 <b>causing</b> 29:7 <b>certain</b> 7:2 13:21 44:20 <b>certainly</b> 14:5 19:12 30:7,18,25 41:22 <b>certificate</b> 37:4,5 39:25 45:8 47:2 <b>certificates</b> 45:5 <b>certify</b> 47:5		

31:3,6 <b>currently</b> 10:25 25:6 38:24 <b>curve</b> 18:10	<b>discuss</b> 40:11 <b>discussed</b> 23:2,5 41:2 <b>discussions</b> 2:24 <b>disease</b> 7:21 15:3,20 19:7 21:7 27:22 30:2,4 35:25 36:5 37:13 39:10 <b>disinfect</b> 34:17 <b>disseminated</b> 21:8 <b>divorce</b> 27:8 <b>document</b> 45:7 <b>doing</b> 17:5 25:19 <b>Dollar</b> 26:10 <b>dollars</b> 24:4 <b>domestic</b> 7:10 34:8 38:23 <b>dose</b> 15:25 <b>doubt</b> 43:18 <b>Dr</b> 2:4,6,10 3:14 4:13,18,23 5:5,17 5:21 6:16 10:4,19 11:24 14:9,22 15:23 19:10 22:17 22:25 23:7,8,11,13 23:14,23 24:2,11 24:14,24 26:21,24 28:4,11 29:19,24 32:24 33:5,11,18 33:20 36:4 37:18 38:5,12,25 39:6 40:7,13,20,23 41:3 41:6,7,8,10 42:6 44:22 46:3,23 <b>drifted</b> 3:7	37:14 <b>element</b> 3:16 <b>elements</b> 2:16 <b>elevated</b> 18:2 27:24 38:17 <b>elk</b> 25:14 <b>Ellis</b> 12:17 14:22 22:25 23:8,13 32:24 33:5,11,20 36:4 37:18 38:5,12 38:25 39:6 40:20 41:7,10 42:6 44:22 <b>eloquently</b> 27:7 <b>encourage</b> 44:5 <b>enlightening</b> 16:13 <b>ensure</b> 36:13 <b>entering</b> 14:2 <b>enters</b> 44:12 <b>entire</b> 8:5 36:17 <b>enzymes</b> 27:20 <b>epi</b> 16:9 17:24 18:19 19:11,18,22 20:14 23:17 29:20 30:5 30:20 <b>epidemiologic</b> 18:16 <b>epidemiological</b> 1:10 2:20 19:15 30:9 <b>Epidemiologist</b> 2:11 <b>especially</b> 13:20 33:20 <b>Establish</b> 26:17 <b>evaluate</b> 25:21 <b>evaluations</b> 26:7 <b>event</b> 8:7 <b>everybody</b> 7:4 14:18 18:8 19:5 23:16 <b>Everybody's</b> 10:12 <b>everyone's</b> 19:5 <b>everything's</b> 14:15 <b>evidence</b> 14:20 <b>evolved</b> 12:12 <b>exact</b> 10:6 <b>exactly</b> 15:4 30:17 35:24 46:23 <b>example</b> 3:18 9:12 35:2 42:6
<hr/> <b>D</b> <hr/> <b>dairies</b> 16:18 <b>dairy</b> 3:19 4:4,6,14 4:15,16,18,25 9:5 9:6,15 16:18 17:2 18:3,13 19:2,3 35:11,12 38:19,19 <b>dairy-type</b> 5:15 <b>Dakota</b> 8:24 42:9,10 <b>danger</b> 33:12 <b>DATED</b> 47:15 <b>day</b> 41:15 <b>days</b> 19:16,16,16,25 <b>decisions</b> 35:8 <b>Dee</b> 12:17 22:21 35:20 <b>deer</b> 25:14 <b>define</b> 35:9 <b>defining</b> 26:18 <b>definition</b> 34:21 44:24 <b>definitions</b> 33:16,19 33:24 <b>degree</b> 9:25 <b>delivering</b> 21:20 <b>depends</b> 5:7 13:15 43:9 <b>detail</b> 23:5 <b>details</b> 30:17 <b>determine</b> 38:16 <b>determining</b> 26:18 <b>develop</b> 24:9 26:8 30:14,20 <b>developed</b> 2:15 24:12 <b>development</b> 24:25 43:23 <b>different</b> 3:2 7:19 15:8 16:5 19:22 21:20,24 29:3 <b>differently</b> 8:11 <b>difficult</b> 26:3	<hr/> <b>E</b> <hr/> <b>earlier</b> 23:21 <b>easier</b> 26:16 <b>East</b> 1:21 <b>easy</b> 35:17 <b>economic</b> 35:4 <b>effort</b> 23:9,9 25:9 <b>eight</b> 40:8,11,14,18 45:10 <b>either</b> 32:3 36:11	

<b>exception</b> 4:21 5:25 7:22	<b>feel</b> 3:21 4:11 11:18 18:23	<b>given</b> 27:15 31:9 40:7
<b>existing</b> 34:16	<b>feeling</b> 23:11	<b>go</b> 6:5 7:25 9:8 10:13 11:11 16:6 17:18 20:18 21:21 28:23 29:17 40:13 42:24,24 45:21
<b>expense</b> 11:19	<b>feelings</b> 3:10	<b>goal</b> 26:7
<b>expert</b> 35:17	<b>felt</b> 14:24	<b>goes</b> 5:18 44:15,19 44:20
<b>explain</b> 14:21 35:22 43:5	<b>field</b> 26:4,8	<b>going</b> 4:21 5:8,9,12 5:12,16 8:17 12:12 13:3,7,8 16:20,23 17:12 18:17 19:21 20:5,10 25:19,20 27:2,9,14,15 29:12 32:4,22 36:18 37:5 38:8,9 39:7,22 42:19,24 43:14 45:15 46:21
<b>explained</b> 17:21	<b>fieldable</b> 25:24	<b>gold</b> 28:2
<b>F</b>	<b>figure</b> 17:16 39:7	<b>good</b> 2:4,24 7:9,15 7:15 9:12 11:19 30:18 33:3 44:10
<b>faced</b> 10:24	<b>find</b> 30:14 34:11 45:15	<b>gotten</b> 40:25
<b>facilitate</b> 13:19 15:20	<b>fine</b> 23:15	<b>grazed</b> 45:20
<b>facilities</b> 34:18	<b>finish</b> 3:5	<b>grazing</b> 10:7
<b>facility</b> 17:8	<b>finite</b> 19:17	<b>great</b> 20:9
<b>fact</b> 14:23	<b>first</b> 17:22 18:25 39:20 42:18 44:12	<b>greater</b> 4:12
<b>factors</b> 18:2	<b>five</b> 2:7 9:17	<b>group</b> 2:12,13,15 3:2 12:18 34:2 44:2,18 45:4 46:5,9
<b>fairly</b> 17:3	<b>focused</b> 3:3	<b>grouped</b> 7:17
<b>fall</b> 9:20	<b>fold</b> 24:22	<b>groups</b> 2:25 3:23 6:2 35:5,15 46:19
<b>false</b> 27:10,10,14	<b>folks</b> 10:7 34:24	<b>guess</b> 5:6 6:23 24:10 46:4
<b>far</b> 46:14	<b>following</b> 11:20 34:19	<b>guy</b> 19:20 42:10,14
<b>farther</b> 18:10	<b>foot</b> 41:17	<b>guys</b> 8:23 33:21 34:22 35:8 44:5,7
<b>faster</b> 26:9	<b>foregoing</b> 47:5,6	<b>H</b>
<b>fault</b> 43:24	<b>foresee</b> 10:16	<b>half</b> 46:4
<b>fecal</b> 28:17	<b>forth</b> 8:17 10:13 11:4 12:6 17:4,7 17:22 18:17 19:3	<b>handle</b> 31:20
<b>fed</b> 34:12	<b>found</b> 9:16 20:15	<b>hands</b> 19:6
<b>federal</b> 9:4,6,11,14 12:22	<b>four</b> 24:15 31:9	<b>happen</b> 13:3 32:4,23
<b>feed</b> 5:14 6:5,8 7:25 8:5 34:15 44:22 45:24	<b>frames</b> 18:17	
<b>feedback</b> 14:12	<b>framework</b> 1:3 36:12	
<b>feeder</b> 13:24,24 34:23 35:2 36:8 37:20,21,24 38:2 44:8,11,24	<b>frankly</b> 11:4	
<b>feeders</b> 36:25 39:11 43:5	<b>free</b> 9:13 11:9 29:17	
<b>feeding</b> 33:22	<b>front</b> 14:7	
<b>feedlot</b> 4:22,24 5:7 5:10 33:25 34:4 45:21	<b>full</b> 47:7	
<b>feedlots</b> 5:14,18	<b>funds</b> 24:8	
<b>feedyard</b> 7:24 44:16 44:20	<b>further</b> 14:20 21:21	
<b>feedyards</b> 45:19	<b>G</b>	
	<b>Gamacho</b> 27:7	
	<b>general</b> 41:11	
	<b>generate</b> 14:13	
	<b>genetics</b> 19:24	
	<b>getting</b> 15:25 25:15 25:23 30:16	
	<b>give</b> 16:14	

43:2	<b>high</b> 17:11 27:13 34:7,18 43:8	<b>imports</b> 2:21,22,23 3:6,12 16:7 41:3 41:11
<b>happened</b> 18:6 20:24 42:14	<b>higher</b> 7:12	<b>included</b> 34:21
<b>happens</b> 41:19 42:7 44:12,18	<b>highest</b> 18:23 43:17	<b>inconsistencies</b> 19:11
<b>happy</b> 10:12	<b>hold</b> 30:23 31:3 42:11	<b>indemnity</b> 41:9,10
<b>hard</b> 26:21,24 44:3	<b>Holiday</b> 1:20	<b>Indiana</b> 28:15
<b>harm</b> 35:4	<b>home</b> 2:5	<b>individual</b> 26:19 31:12 45:22
<b>harvests</b> 25:20	<b>hopefully</b> 23:15	<b>industries</b> 36:13
<b>hate</b> 9:3,8 11:13	<b>hoping</b> 14:11 15:19 45:23	<b>industry</b> 13:22 22:10 22:11 24:6,12 33:22 34:23 35:8 36:24 44:8
<b>head</b> 19:23 45:9	<b>house</b> 5:19	<b>infected</b> 28:15 34:11
<b>health</b> 13:20 21:13 37:4,5 39:25 45:5 45:8	<b>How'd</b> 13:13	<b>information</b> 21:5,8 21:15,23 22:5,8,14 23:10 27:14 46:13
<b>healthy</b> 27:23	<b>humoral</b> 28:6	<b>information's</b> 23:5
<b>hear</b> 18:15	<b>hundred</b> 5:21 26:22 27:4,12 28:2	<b>inherent</b> 27:19
<b>heartburn</b> 11:17 16:19	<hr/> <b>I</b> <hr/>	<b>inherently</b> 27:9
<b>heifers</b> 3:19 4:4,21 4:24 9:6	<b>ID</b> 38:9,9,15,18,21 39:2	<b>Inn</b> 1:20
<b>held</b> 1:19	<b>idea</b> 12:19	<b>input</b> 3:17,21 19:12
<b>help</b> 15:19	<b>ideally</b> 31:25	<b>instances</b> 6:23
<b>helpful</b> 19:13	<b>ideas</b> 14:13,13,13 20:20	<b>instituted</b> 4:5
<b>Hench</b> 2:4,6 3:14 4:13,18,23 5:5,17 5:21 6:16 10:4,19 11:24 14:9 15:23 19:10 22:17 23:7 23:11,14,23 24:11 24:14,24 26:21,24 28:4,11 29:19,24 33:18 40:7,13,23 41:3,6,8 46:3,23	<b>idea's</b> 20:3	<b>intact</b> 9:5
<b>herd</b> 1:9 2:19 9:17 9:20 10:5 17:19,20 19:20,24 20:15 26:15,25 28:9,14 28:15,20,25 29:3,3 29:4,4,5,5,12,15 29:17,18,21,25 30:2,3,4,11,23 31:4,5,21,23	<b>identification</b> 15:17 36:7,14	<b>intended</b> 37:6
<b>herds</b> 3:11 16:7,22 20:16 25:18	<b>identified</b> 20:15,22	<b>intent</b> 36:20,21 38:4 39:13
<b>heretofore</b> 12:20	<b>identify</b> 22:12	<b>intentions</b> 35:3
<b>hiding</b> 28:5	<b>IDs</b> 40:2	<b>interest</b> 19:5
	<b>ID'd</b> 36:17 37:17	<b>international</b> 2:23 3:12 14:7 16:7 20:12
	<b>immune</b> 28:6	<b>interpret</b> 38:12
	<b>impact</b> 32:7	<b>interstate</b> 1:12 2:20 3:3,8,11,13,14,16 4:25 6:18 15:2 16:3 36:2 39:2,11
	<b>implementation</b> 14:16 15:20	<b>investigation</b> 29:20
	<b>implemented</b> 11:2,21	<b>investigations</b> 1:10 2:20 16:10 18:16 19:15,19,23 23:18 30:6,9,21
	<b>implicate</b> 34:14	<b>involved</b> 35:8
	<b>import</b> 4:14 11:2 12:5 45:6	
	<b>important</b> 9:11 26:13 35:6,19	
	<b>importation</b> 1:14 13:23 43:22	
	<b>imported</b> 4:9 38:19 43:3	
	<b>importing</b> 45:22	

<b>involves</b> 10:9	<b>legally</b> 41:15	<b>managing</b> 29:15
<b>isolated</b> 29:2	<b>length</b> 36:8	<b>mandate</b> 39:16
<b>issue</b> 8:18 12:17 13:23 35:12	<b>lesions</b> 22:4	<b>manipulate</b> 14:19
<hr/>	<b>letting</b> 20:10	<b>Mark</b> 2:10 16:12 17:9 27:6
<b>J</b>	<b>let's</b> 12:7	<b>market</b> 21:16
<b>Joe</b> 10:20	<b>level</b> 23:2	<b>matter</b> 7:6 25:23 34:10
<b>Johne's</b> 28:17	<b>life</b> 44:23	<b>mature</b> 25:3 26:2
<b>Josh</b> 33:20 45:4	<b>light</b> 11:12	<b>mean</b> 18:20 29:10 33:6,11 37:21 38:18,21 40:10 44:21
<b>June</b> 1:20 2:3 47:15	<b>liked</b> 18:9	<b>means</b> 29:25 40:22
<hr/>	<b>limit</b> 19:17	<b>meant</b> 31:16
<b>K</b>	<b>line</b> 8:13 10:8 23:15	<b>meet</b> 40:9,15,18
<b>Kansas</b> 8:23 16:18,20 17:2,5,15 18:3,13 39:22	<b>listed</b> 45:9	<b>meeting</b> 1:3 12:19 15:8 43:4
<b>keep</b> 11:14 13:25 37:3 39:14 42:5	<b>listened</b> 2:14	<b>meetings</b> 14:12 46:20
<b>kicked</b> 12:17	<b>little</b> 2:7 13:7 16:9 21:24 32:6 41:20	<b>members</b> 2:15
<b>kill</b> 29:16	<b>liver</b> 27:20,22	<b>mentioned</b> 14:23
<b>kind</b> 5:7 11:15 12:15 14:22 17:18,20,21 18:20 22:11,25	<b>livers</b> 27:23	<b>message</b> 41:21
<b>kinds</b> 35:18	<b>lives</b> 36:17	<b>Mexican</b> 6:13,14,16 13:24 35:2 36:25 37:16 38:20,22
<b>knew</b> 44:2	<b>local</b> 7:24 13:22	<b>Mexico</b> 4:5 8:16 10:24 11:17 12:2 16:18,22 17:20 18:6,9,23 42:8 44:25
<b>know</b> 5:9 8:2 10:10 11:14,21 14:3,11 17:13 18:14 20:7 20:10,15,20,22 21:6,14 24:18 27:2 29:9,16,23,24 30:9 30:10,22,24 31:10 31:18,18,20,22 32:20 33:14 39:8 42:25 44:17 45:13 45:15 46:23	<b>long</b> 6:3 28:23	<b>Mexico's</b> 18:23
<b>knowledge</b> 42:3	<b>look</b> 2:17 3:25 7:3 9:13 15:9 18:18,21 18:24 33:23	<b>Michigan</b> 2:8
<hr/>	<b>looking</b> 3:17,20 16:24 17:23,25 19:5 20:21 25:13 42:21,22	<b>middle</b> 40:9,15
<b>L</b>	<b>loose</b> 29:6,13	<b>Million</b> 26:10
<b>L</b> 47:4,14	<b>lose</b> 15:16	<b>mind</b> 26:13 28:12 29:25 43:18
<b>lab</b> 41:5	<b>lot</b> 5:10 7:18 11:10 16:25 17:4 27:14 28:24 43:22,23	<b>minute</b> 40:8 46:4
<b>labs</b> 41:5	<b>lower</b> 34:19	<b>minutes</b> 40:11,14,18
<b>late</b> 33:17	<b>lunch</b> 16:12	<b>misconstrued</b> 35:4
<b>lead</b> 32:17	<hr/>	<b>missed</b> 23:3
<b>learning</b> 16:14	<b>M</b>	<b>mixed</b> 7:13,14 8:6 34:10 37:2 41:21
<b>leave</b> 40:12	<b>MAA</b> 12:8	<b>months</b> 18:10 43:21
<b>Lee</b> 12:17 20:9	<b>maintaining</b> 38:15	<b>morning</b> 15:8 23:21 35:23
<b>leeway</b> 32:6	<b>major</b> 10:16 35:13	<b>move</b> 3:6 6:2 16:4
	<b>making</b> 20:7 23:8	
	<b>Man</b> 26:10	
	<b>managed</b> 43:10	
	<b>management</b> 1:9 2:19 26:15 28:9 29:21 29:25	
	<b>manager</b> 8:5	

39:11 <b>moved</b> 17:2 <b>movement</b> 1:12 2:21 3:3,8,24 5:2 6:18 9:21 10:20 11:3 12:22 15:2 16:4 36:2 39:3 42:17 <b>movements</b> 3:12,14,16 12:2 <b>multiple</b> 18:21	<b>number</b> 1:7 22:2 27:20,21 43:5 <b>numbers</b> 25:13,15	<b>pen</b> 5:11 <b>penetrate</b> 7:21 <b>pens</b> 34:17,18 <b>people</b> 7:23 24:7,9 27:22,23 35:12,16 <b>perceive</b> 18:2 <b>percent</b> 5:21 26:22 27:4,12 28:3 <b>period</b> 17:3 <b>periodic</b> 20:4,5 <b>periphery</b> 25:12 <b>philosophy</b> 14:8 <b>phon</b> 27:7 <b>pick</b> 27:15 <b>picked</b> 31:11 <b>pilot</b> 24:19 <b>pipeline</b> 24:16 <b>place</b> 11:15 37:7 42:5 <b>places</b> 17:4 18:21 <b>placing</b> 41:13 <b>plan</b> 34:4 <b>plant</b> 34:12 <b>play</b> 11:22 35:12 <b>played</b> 18:7 <b>playing</b> 12:14 <b>Please</b> 46:15 <b>point</b> 7:15 15:4 19:10 30:3,11 32:10 39:20 42:18 46:5 <b>pointed</b> 17:9 20:9 <b>pointing</b> 40:4 <b>points</b> 27:7 <b>political</b> 13:19 24:7 <b>pondering</b> 13:2 <b>population</b> 38:16 <b>populations</b> 36:14 <b>positive</b> 28:16,17,21 <b>positives</b> 27:10 <b>posted</b> 46:22 <b>potential</b> 20:23 40:3 <b>practice</b> 41:23 <b>preemption</b> 12:16 13:6,18 <b>premature</b> 17:15 25:2
<b>N</b>	<b>O</b>	
<b>name</b> 22:7 <b>national</b> 11:16 22:19 22:22 <b>necessarily</b> 8:3 43:8 44:23 <b>need</b> 4:25 7:3 8:3,10 18:18 19:15 21:22 23:21,23,24,25 31:17 33:22 34:22 35:12 39:13 43:3 43:19 44:6 46:6 <b>needed</b> 44:4 <b>needs</b> 23:16 43:6,23 <b>negative</b> 26:19 27:3 27:3 30:12 31:13 32:12,16 <b>negatively</b> 32:7 <b>negatives</b> 27:10 <b>never</b> 37:2 <b>new</b> 4:5 10:24 11:17 12:2 16:18,22 17:20 18:6,9,22,23 24:20,21 26:8 30:8 30:14 42:8 <b>nice</b> 6:23 8:21 9:2 24:2 31:25 32:5 <b>nine</b> 18:10 <b>norm</b> 11:23 <b>normal</b> 10:13 27:23 <b>North</b> 8:24 42:8,10 <b>Notary</b> 1:22 <b>notes</b> 47:9 <b>Notice</b> 1:19 <b>notify</b> 21:3,12	<b>obtain</b> 25:20 <b>obviously</b> 36:11 <b>odd</b> 28:21 <b>officials</b> 21:13 <b>Ohio</b> 16:17 19:3 <b>okay</b> 3:15 4:19,23 5:5,21 10:22 13:2 41:17 <b>Oklahoma</b> 4:8,13 8:20 9:16 28:14 <b>once</b> 11:8 22:14 30:12,24 <b>ones</b> 45:18 <b>opening</b> 14:23 <b>operate</b> 31:10 38:24 <b>operation</b> 5:22 <b>opportunity</b> 7:21 22:6 <b>opposed</b> 29:20 <b>option</b> 31:8 <b>origin</b> 6:13 7:6 17:19 <b>originally</b> 42:19 <b>overpower</b> 36:21 <b>owner</b> 8:4 <b>ownership</b> 4:6,10 11:3 12:5,9	
	<b>P</b>	
	<b>packet</b> 46:14 <b>papers</b> 42:20 <b>part</b> 10:13 26:7 27:25 31:4 <b>particular</b> 2:17 3:22 15:24 25:7 <b>particularly</b> 3:3 <b>partners</b> 20:12 <b>passed</b> 30:11 <b>passing</b> 39:19 <b>pasture</b> 6:3 44:19 <b>PCR</b> 28:17	

<b>prepared</b> 31:22		<b>report</b> 22:14
<b>presented</b> 31:8		<b>reported</b> 47:6
<b>pressure</b> 24:7		<b>reports</b> 20:4 22:22
<b>pretty</b> 35:6		<b>representing</b> 35:16
<b>previous</b> 2:25 29:17		<b>reps</b> 20:4
<b>prior</b> 34:5,12		<b>require</b> 5:13,15 8:23 45:5
<b>private</b> 24:12		<b>required</b> 9:14 12:13 18:17,18 37:17
<b>probably</b> 6:11 19:24 36:20		<b>requirements</b> 1:14 2:21 3:4,8,24,25 4:8,14 6:12 10:20 11:2,3,4,10,15,25 12:5,22,23 13:3 15:2 16:4
<b>problem</b> 14:4,5 19:18 20:23 22:13 41:18 42:13,15		<b>requirement's</b> 39:7
<b>problems</b> 14:25 29:7 40:3		<b>requires</b> 42:10 43:20
<b>procedures</b> 34:13		<b>requiring</b> 4:8
<b>proceedings</b> 47:5		<b>resolutions</b> 22:18
<b>process</b> 43:4		<b>responded</b> 31:15
<b>processes</b> 35:19		<b>responsibility</b> 11:19 41:25
<b>producer</b> 31:11 32:8		<b>rest</b> 30:23
<b>producers</b> 11:8,18		<b>restrictions</b> 7:2 8:20
<b>program</b> 15:13,14,14 15:17,21 30:8,14 31:3,6 35:24 36:2 36:9 37:8		<b>restrictive</b> 12:21
<b>progress</b> 20:14		<b>ride</b> 43:14
<b>projects</b> 24:19		<b>right</b> 6:5 7:8 12:20 15:22 23:13 24:13 24:15,18,18 28:14 29:8 37:19 40:21 42:21 43:2,12
<b>promoted</b> 11:5		<b>risk</b> 4:12 6:25 7:13 17:12 18:3,24 32:24,25 34:7,8,18 34:19 36:14 38:17 38:17 41:21 43:8 43:17
<b>proper</b> 32:7		<b>risks</b> 43:7
<b>proposed</b> 1:2 2:18 33:24 37:23		<b>road</b> 31:14
<b>protectionist</b> 13:22		<b>Rod</b> 32:18
<b>protocol</b> 34:16		<b>rodeo</b> 6:13,16 7:7,10 43:15
<b>provide</b> 22:8 23:10		<b>role</b> 35:13,14
<b>provided</b> 22:5 23:6 46:18		<b>room</b> 13:10 30:7 40:9 40:15 41:5
<b>providing</b> 21:5		
<b>provisions</b> 31:2,5		
<b>Public</b> 1:3,22		
<b>pull</b> 30:22		
<b>purchased</b> 45:19		
<b>purposes</b> 6:19		
<b>pursuant</b> 1:19 16:11		
<b>put</b> 7:2 19:17 24:4,6 26:4,8 32:22 35:14 37:7 45:20		
	<b>Q</b>	
	<b>quarantine</b> 30:13	
	<b>question</b> 7:9,15 8:22 12:25 30:5 33:4 35:21 46:25	
	<b>quick</b> 13:6	
	<b>quit</b> 40:21	
	<b>quite</b> 27:5 35:23	
	<b>R</b>	
	<b>reactor</b> 31:16	
	<b>read</b> 43:12 46:11	
	<b>reading</b> 39:23	
	<b>real</b> 13:6 27:13	
	<b>realistic</b> 41:24	
	<b>realistically</b> 43:7	
	<b>reality</b> 26:20	
	<b>realizes</b> 42:10	
	<b>realizing</b> 18:4	
	<b>really</b> 7:5,12 9:2 12:25 17:11 22:13 26:4 27:2,3,16 28:3 31:9 33:22 34:22 44:3 45:3,15 45:16	
	<b>reason</b> 10:6 14:12	
	<b>reasons</b> 18:5	
	<b>recall</b> 25:11	
	<b>recert</b> 24:4	
	<b>recommendation</b> 35:7	
	<b>recommendations</b> 22:18	
	<b>recording</b> 39:2,12	
	<b>referring</b> 15:12	
	<b>Regional</b> 2:11	
	<b>regular</b> 6:17 20:13	
	<b>regulations.gov</b> 46:6 46:7	
	<b>REGULATORY</b> 1:3	
	<b>reindeer</b> 25:16	
	<b>released</b> 30:13 36:6	
	<b>remain</b> 10:5	
	<b>remarks</b> 14:23	
	<b>remember</b> 15:24 37:14	
	<b>repercussion</b> 42:25	
	<b>repercussions</b> 33:6	

<p><b>roping</b> 6:14,14 7:24 8:8 43:11,13,16 <b>RPR</b> 47:4 <b>rule</b> 8:21 9:4,7,8,11 9:14 14:25 15:3,18 36:10,16,18,21,23 37:23 38:8 39:10 39:13 43:12,23 <b>rules</b> 11:20 12:11 17:10,14,24 36:6 <b>rule's</b> 36:11 <b>rule-making</b> 34:6 37:11 <b>rumor</b> 21:15 <b>run</b> 26:3 45:24 <b>running</b> 37:10</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>sample</b> 25:13 <b>samples</b> 25:16,20 <b>Santa</b> 42:7 <b>saying</b> 18:22 33:11 33:12 38:8 40:18 <b>says</b> 26:17 32:18 36:16,18,23 41:17 <b>scenario</b> 16:25 28:24 31:11 <b>scenarios</b> 31:9 <b>SCHOENBAUM</b> 24:2 <b>Schoenbaum's</b> 2:10 <b>science</b> 14:16 <b>scientific</b> 32:6 <b>search</b> 46:7 <b>searching</b> 25:16 <b>season</b> 25:10 <b>seconds</b> 12:18 <b>section</b> 43:22 <b>see</b> 6:17 11:17 12:14 15:9,9 16:21 18:6 38:15 40:5 <b>segments</b> 22:10 <b>sells</b> 19:21 <b>send</b> 46:15 <b>sensitivity</b> 21:17 27:4,8,13 <b>sentence</b> 26:17</p>	<p><b>separate</b> 30:23 37:9 <b>separated</b> 29:2 <b>serological</b> 25:21 <b>session</b> 1:7,19 2:2 2:17 <b>sessions</b> 46:19 <b>seven</b> 40:14 <b>seven-minute</b> 40:21 <b>share</b> 34:17 <b>short</b> 17:3 <b>shouldering</b> 11:18 <b>sick</b> 34:17 <b>side</b> 26:5,5,6,6 <b>sides</b> 10:7 <b>significant</b> 25:19 32:11,17 <b>silent</b> 38:5,6 <b>single</b> 28:16 31:15 <b>sit</b> 16:21 20:4 <b>sitting</b> 33:21 <b>situation</b> 20:4 26:16 43:25 45:25 <b>six</b> 20:16 24:15 26:10 45:10 <b>skin</b> 25:8 <b>slaughter</b> 5:19 21:23 22:4,23 34:12 <b>slight</b> 13:18 <b>slowly</b> 18:8 <b>smarter</b> 18:21 <b>solution</b> 12:25 <b>somebody</b> 12:7 <b>somewhat</b> 25:23 <b>Sondra</b> 1:21 47:4,14 <b>soon</b> 32:4 41:16 44:14 <b>sorry</b> 15:23 33:17 41:6 <b>sort</b> 3:7 25:11 <b>sound</b> 14:16 <b>source</b> 18:24 <b>spayed</b> 4:21,23 <b>speak</b> 2:22 35:18 <b>SPEAKER</b> 3:13 4:7,16 4:20 5:3,6,20,23 5:24 6:10,20 7:5,8</p>	<p>7:16 8:12,15,19 9:3,12,18,22,24 10:18,22 12:4 13:5 13:11,13,15,17 14:14,21 15:7,11 16:8 21:2 23:19,24 24:3,13,17 26:12 26:23 27:6 28:8,13 29:22 31:7 32:9,13 32:15 33:3,9 35:20 37:12,22 38:10,14 39:4 40:5,10,17,24 41:4 42:2 44:9 45:3,18 46:2,17 <b>specializes</b> 28:5 <b>specificity</b> 27:8,12 <b>specifics</b> 30:15 <b>speed</b> 37:10 <b>spend</b> 7:18 <b>split</b> 10:25 11:6 <b>spread</b> 19:7 <b>staff</b> 2:7,7 <b>stage</b> 24:24 <b>standard</b> 11:16 28:2 <b>standards</b> 30:20 <b>standpoint</b> 17:24,25 <b>start</b> 3:11 17:6 <b>Started</b> 2:8 <b>state</b> 1:22 4:9,10 5:14 8:13 10:8,11 10:25 11:6,9 13:4 14:2,2 20:17,17 21:11,13 22:9 29:10 36:23 39:17 39:24 41:14 42:4 45:2 <b>states</b> 6:21,24 7:2 9:9,13 10:10 12:19 13:21 20:10 34:25 35:16 36:13 44:15 <b>statewide</b> 11:9 <b>statistically</b> 32:11 32:17 <b>status</b> 10:25 11:6,9 13:4 16:22 30:4 34:10</p>
---	--	---

<b>stay</b> 13:5 45:4,17	16:21 20:2 25:4	<b>thanked</b> 46:4
<b>stays</b> 44:18	26:4 33:22 46:8	<b>thing</b> 8:3,25 14:17
<b>steer</b> 43:13,16	<b>takes</b> 28:23	20:24 31:21 45:2
<b>steers</b> 4:21,23 6:14	<b>talk</b> 16:9 33:13,15	<b>things</b> 3:17,20 18:7
6:15 7:23 43:11	44:7	27:16 31:20
45:12	<b>talked</b> 15:5 16:15	<b>think</b> 5:25 6:10,21
<b>stenographic</b> 47:8	23:20 41:12	7:3,17 8:9 9:11,22
<b>step</b> 11:13 16:21	<b>talking</b> 2:22 9:5	11:16 14:14 15:15
21:21	16:16	15:21,25 18:8,14
<b>steps</b> 23:13	<b>TB</b> 2:6,11 15:13,18	19:4 21:2,4,7,12
<b>sticky</b> 12:16	18:3,24 22:4 27:16	21:12,17,22,25
<b>stock</b> 7:7,11 13:25	27:18 28:19 32:19	22:5,12 23:20
<b>stocker</b> 45:9,23	33:8	26:14 28:18 36:3
<b>stop</b> 14:3 41:22,23	<b>team</b> 8:8	36:20 37:18 38:23
<b>stopped</b> 41:17 42:15	<b>technical</b> 2:12	41:12 43:8 44:13
<b>straight</b> 44:15	<b>technology</b> 24:21	<b>thinks</b> 28:18
<b>stretch</b> 2:5	25:5	<b>third</b> 19:20
<b>strictly</b> 17:23	<b>tell</b> 7:14 17:15	<b>thought</b> 37:14,15,16
<b>stringent</b> 9:7	39:24	<b>thoughts</b> 10:20 16:3
<b>strong</b> 25:9	<b>telling</b> 12:7	20:20
<b>stronger</b> 26:11	<b>temporary</b> 11:5	<b>three</b> 1:7 3:2
<b>stuff</b> 20:7	<b>Teresa</b> 42:8	<b>three-tiered</b> 34:6
<b>subject</b> 6:12 8:14	<b>terminal</b> 5:17,22	<b>throw</b> 3:18 4:3 43:10
33:14	<b>terms</b> 35:9	<b>thrown</b> 20:3
<b>submit</b> 46:10	<b>test</b> 5:2,4,16 6:18	<b>ties</b> 20:6
<b>submitted</b> 34:5 46:12	9:14 12:9,10 23:22	<b>time</b> 6:9 7:18 8:5,22
<b>submitting</b> 46:15	23:25 24:9,23 25:3	10:4 17:3 18:16
<b>summer</b> 25:17	25:5,7,23 27:3,19	19:17 24:19 25:21
<b>supposed</b> 41:2	28:10 29:18 30:23	28:23 33:15 36:8
<b>sure</b> 10:2 14:15 15:4	31:4,4,12 32:2,2	<b>times</b> 39:14
23:3,4 31:25 35:7	42:12 43:20	<b>today</b> 33:19 46:18
36:24 39:25 41:18	<b>tested</b> 4:9 8:10	<b>told</b> 16:19
44:10 45:13,16	28:20 29:6 30:12	<b>top</b> 43:19
<b>surrounding</b> 2:19	30:12 31:13 32:21	<b>topic</b> 3:10 16:5
<b>surveillance</b> 21:23	<b>testing</b> 2:8 4:6	21:25
<b>suspected</b> 21:10,18	11:10,15,20,25	<b>total</b> 45:11
<b>system</b> 18:4,5 22:8	12:12 25:8,10	<b>touched</b> 33:18
28:6 34:6,25	26:25 27:18,25	<b>tough</b> 45:16
<b>systems</b> 42:17	<b>tests</b> 24:11,21 25:21	<b>toughie</b> 26:20
	26:2,8 42:10	<b>trace</b> 16:16,24 18:11
<b>T</b>	<b>Texas</b> 1:4,21,22 4:5	<b>traceability</b> 15:3,21
<b>table</b> 35:18	6:13,21 9:7,15	35:25 36:5 37:13
<b>tackling</b> 18:11	39:20,21 42:9,13	39:6,10
<b>tag</b> 36:25 39:8	43:20 44:15	<b>traceout</b> 20:16
<b>tags</b> 39:12	<b>Texas-New</b> 8:16	<b>tracing</b> 16:17 19:12
<b>take</b> 7:23 11:13	<b>Thank</b> 10:18 46:25	<b>track</b> 42:5



<p><b>writing</b> 44:4  <b>written</b> 17:10,14  37:4  <b>wrong</b> 11:25 33:2,6  <b>Ws</b> 46:7</p>	<hr/> <p style="text-align: center;"><b>7</b></p> <hr/> <p><b>71</b>:19 2:2  <b>79102</b> 1:21</p> <hr/> <p style="text-align: center;"><b>9</b></p> <hr/>	
<hr/> <p style="text-align: center;"><b>Y</b></p> <hr/> <p><b>yard</b> 6:6,8 7:25 8:5  <b>yeah</b> 9:22 20:23  23:14 36:4 38:14  39:5 41:10 45:13  45:24  <b>year</b> 19:21 20:2  22:14 28:20  <b>years</b> 2:8 9:17  <b>young</b> 4:11,14  <b>y'all</b> 15:5 24:17,21  33:13,15 40:23  46:25</p>	<p><b>90</b> 19:16</p>	
<hr/> <p style="text-align: center;"><b>Z</b></p> <hr/> <p><b>zone</b> 12:8,10,13</p>		
<hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p><b>1-40</b> 1:20  <b>12</b> 43:20  <b>120</b> 19:16  <b>15,000</b> 19:23  <b>1500</b> 45:12  <b>17-30</b> 45:6  <b>17-30s</b> 45:11  <b>180</b> 19:16  <b>1911</b> 1:20</p>		
<hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p><b>20</b> 28:21 32:11,21  <b>2011</b> 1:20 2:3 47:15  <b>23</b> 47:15</p>		
<hr/> <p style="text-align: center;"><b>4</b></p> <hr/> <p><b>40</b> 19:19  <b>400</b> 45:9  <b>47</b> 46:7</p>		
<hr/> <p style="text-align: center;"><b>6</b></p> <hr/> <p><b>6</b> 1:20 2:3  <b>60</b> 19:25</p>		