

NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA HEARING

DOCKET NO.: 23-J-0067; AMS-DA-23-0031

Before the Honorable Jill Clifton, Judge

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Carmel, Indiana
November 27, 2023

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Reported by:

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20	(Please note: Appearances for all parties are subject to
21	change daily, and may not be reported or listed on
22	subsequent days' transcripts.)
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MONDAY, NOVEMBER 27, 2023 - - AFTERNOON SESSION

THE COURT: Let's go back on record.

We're back on record. It's 2023, November 27, it's a Monday, and we are here because this is the time to reconvene the Federal Milk Marketing Orders Rulemaking Proceeding. The docket number is A023-J-0067.

I -- I have been asked, what does the "AO" stand for? Well, that's something the hearing clerk uses. The hearing clerk puts in the category "AO," agreements and orders, rulemaking proceedings such as this.

Are there preliminary matters? Does anyone want to, from Agricultural Marketing Service, make a record of the pronouncement by which this hearing was reconvened or anything of the like? We took care of that at the last day of our hearing. We don't have to, but if anyone wants to, you may.

MS. TAYLOR: Good afternoon, Your Honor. I think I'm still suffering from turkey overload or something. And we forgot to print off the reconvened Hearing Notice that was published to reconvene this hearing today, so we will have printed that off to enter into the record tomorrow. But this was noticed in the Federal Register that we would convene at 1:00 p.m. today.

THE COURT: Very good. Yes. And it's very beautifully presented on the Agricultural Marketing Service website. Very clear. So I was -- I couldn't imagine that you could get that done so quickly, which you did. I believe the date that it was in the Federal



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1 Register was November the 6th or something like that, 2. which amazes me that you got that done so guickly. All right. We have a witness on the stand. 3 Is there anything preliminary to my having the witness 4 identify himself? 5 6 I see nothing. 7 Would you, again, state your name and spell it for the record, please? 8 9 THE WITNESS: Chris Hoeger, C-H-R-I-S, 10 H-O-E-G-E-R, Prairie Farms Dairy, Incorporated. 11 (Court Reporter clarification.) 12 THE COURT: Let's go off record for just a minute. 13 (An off-the-record discussion took place.) 14 THE COURT: Let's go back on record. We're back 15 on record at 1:05. 16 Mr. Hoeger, you had announced your name, you had 17 spelled it, and you had said you are from Prairie Farms 18 Dairy, Inc.; is that correct? 19 THE WITNESS: Correct. 2.0 THE COURT: And you may proceed. 2.1 Oh, I guess that's all you need to do before I ask 22 you if you have testified here before? 23 THE WITNESS: Yes, I have. 24 THE COURT: You remain sworn. 25 THE WITNESS: Thank you. 26 THE COURT: Counsel, we had looked at Exhibit 352 27 the last day we were here before today, and you had moved 28 it into evidence, and it's under consideration.



1 Where do you want us to start today? 2. MS. HANCOCK: Your Honor, I believe that we were in the process of the cross-examination by Mr. English. 3 Ι 4 would just suggest we pick back up there. THE COURT: Excellent. 5 Mr. English. 6 7 MR. ENGLISH: Good afternoon, Your Honor. My name is Chip English, attorney for the Milk 8 9 Innovation Group. 10 I actually had related housekeeping matters, but I 11 thought I would wait until I got up here rather than 12 interrupt. 13 So to start with, we have two exhibits that have 14 previously been submitted that we are correcting. One of 15 them we're correcting because, as you may recall, there 16 were a series of exhibits where National Milk asked for 17 clarification on the header to make it clear that they 18 were Milk Innovation Group documents rather than National Milk documents. 19 2.0 And so one of those was labeled MIG-33, and it was 2.1 given an Exhibit Number 344. And we now have a corrected 22 version, which we promised. This was during 23 Mr. Covington's testimony. And we promised to provide, 2.4 and we have submitted electronically -- although I'm 25 having trouble with the website today, so I can't 26 confirm -- but I have -- and I don't know whether we -- I 27 can't remember now whether we replaced the exhibits,



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because I think National Milk was concerned about an

exhibit number or whether we gave it a new exhibit number.

But I have MIG -- what was labeled MIG-33, what was given a number Exhibit 344, and as promised, I have submitted those, and I have copies both for USDA and for the participants.

THE COURT: And how are they labeled now? They are still called --

MR. ENGLISH: They are labeled "Prepared by MIG, Exhibit 344, MIG-33, NMPF." They talk about being prepared by MIG, just as requested. They make it clear in the actual heading that it's a MIG exhibit, just as requested. And then it says "Corrected Header" in the far right, so that it is clear that we have done what was asked, in my mind.

And so I can provide those. And I can't remember now whether we were just replacing the old exhibit so the other one didn't exist or we were giving it a new exhibit number. I had forgotten the protocols.

THE COURT: So my preference is that we don't eliminate from the record things we have already talked about, we leave them in there. This is an additional document. But that's my preference.

MR. ENGLISH: I think National Milk had a slightly different preference. I have no position. I just --

MS. HANCOCK: Your Honor, this was our objection to the admission of that earlier exhibit. So by correcting it, it removes our objection. So I think it does replace that original exhibit number.



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1	THE COURT: All right. And what you are saying is
2	don't do not retain for the record the flawed
3	Exhibit 344?
4	MS. HANCOCK: I think that it's in the record
5	already by testimony, and I think your ruling on admitting
6	the exhibit was admitting it on the condition that the
7	header was changed, and so I think that the admitted
8	exhibit is the one that Mr. English is providing to you
9	with the corrected header.
10	THE COURT: That makes sense. Thank you.
11	MR. ENGLISH: And just to be clear, Your Honor,
12	I'm perfectly fine with that. I think that's exactly what
13	we should do.
14	THE COURT: We'll actually put the yellow stickers
15	on this saying 344. What you are putting 344 on shows, on
16	the upper right-hand corner, "Corrected Exhibit MIG-33."
17	All right. Does anyone not have a copy of what
18	Mr. English has just distributed? Who wants one?
19	Everyone's happy, Mr. English.
20	MR. ENGLISH: All right. So next, Your Honor
21	I'm sorry, maybe I should move admission of that so we
22	don't get confused.
23	THE COURT: You may.
24	MR. ENGLISH: Okay. I move admission.
25	THE COURT: Are there any objections to the
26	admission of the into evidence of the corrected
27	Exhibit 344?



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There are none. Exhibit 344 is admitted into

1	evidence.
2	(Exhibit Number 344 was received into
3	evidence.)
4	MR. ENGLISH: So the next one is a little
5	different, and I think it should have a new exhibit
6	number.
7	So we had entered into Exhibit MIG-31, which was
8	given Exhibit Number 323. This does have the corrected
9	heading; that wasn't the issue. The issue, Your Honor, is
10	that when it was created, it's a list of the anchor
11	cities, and it turns out that there are two Kansas Cities,
12	both located in Jackson County, one located in Missouri,
13	one located in Kansas. And the original MIG-31, which was
14	given Exhibit 323, used the Kansas, Kansas City.
15	It turns out it makes a difference, that both the
16	model and the Federal Orders use the Missouri, Kansas
17	City, which is row number 1498.
18	So we have simply replaced well, it can't be
19	replaced, because the other is an exhibit, and this is
20	different from the other. But we now have a MIG-31
21	corrected, which we submitted to USDA earlier today, which
22	I would like to hand out and then have it marked and
23	admitted.
24	THE COURT: So I believe that this will now get a
25	new exhibit number, and that it's number will be 353.
26	(Exhibit Number 353 was marked for
27	identification.)
28	MR. ENGLISH: Your Honor, may I approach and give



1	you a copy?
2	THE COURT: You may.
3	MR. ENGLISH: May I also approach and give the
4	witness a copy?
5	THE COURT: Yes, but if you want that on the
6	record, you have to speak into the mic.
7	MR. ENGLISH: May I approach, Your Honor, to give
8	you a copy, and may I approach the witness to give him a
9	copy?
10	THE COURT: You may. Thank you.
11	MR. ENGLISH: Thank you, Your Honor. Those are
12	the housekeeping matters that we had.
13	THE COURT: Now, let me make sure that the
14	Agricultural Marketing Service got their record copies,
15	and those are Exhibit 353. Good.
16	All right. You may proceed.
17	MR. ENGLISH: I guess before I forget, can I move
18	admission? I mean, literally, it's the same document as
19	323 with the one replacement being Row 1498, Kansas City,
20	County of Jackson, but Missouri, not Kansas. The correct
21	FIPS code of 29095, correct Federal Order 32, current
22	differential \$2, University of Wisconsin average being
23	3.35, proposal by team being 3.35, and the difference
24	being zero. Those are the only changes between 323 and
25	353.
26	THE COURT: Is there any objection to the
27	admission into evidence of Exhibit 353?
28	There is none. Exhibit 353 is admitted into



1 evidence. 2. (Exhibit Number 353 was received into 3 evidence.) MR. ENGLISH: Thank you, Your Honor. 4 CHRIS HOEGER, 5 6 Having been previously sworn, was examined 7 and testified as follows: CROSS-EXAMINATION 8 BY MR. ENGLISH: 9 10 Good afternoon, Mr. Hoeger. Ο. With the six-week break in between October 11th 11 12 and today, and we're restarting your cross-examination, do 13 you have any changes to your testimony before we get 14 started? 15 Α. Yes. 16 Could you tell us what that is? Ο. 17 Α. On the page 10 of 13. 18 THE COURT: Of what number? 19 MR. ENGLISH: Exhibit 352. 2.0 THE WITNESS: Exhibit 352. 2.1 THE COURT: All right. 2.2 THE WITNESS: There's a -- I refer to it on page 9 23 as a graph, but it's the average U.S. retail price for one 2.4 gallon milk, whole milk, and it also says Figure 1. Well, 25 another exhibit within that testimony also has Exhibit 1, 26 so I think it would be best to label that as Table 6, 27 being Figure 1 and Figure 2 are describing those tanker 28 costs, and that is part --



BY MR. ENGLISH: 1 2. Sorry, which one is Table 6, sir? The -- what's 3 labeled Figure 1 on page 10? 4 Yes. The average U.S. retail price for one gallon milk. 5 6 THE COURT: So you are saying that on page 10 of 7 Exhibit 352, instead of calling that Figure 1, we're 8 calling it Table 6? 9 THE WITNESS: Correct. THE COURT: And I'd like the record copy to be so 10 11 noted. 12 THE WITNESS: Yes, Erin? 13 MS. TAYLOR: Your Honor, does that mean we should 14 also make a change on page 9 where you refer to it as 15 Figure 1 and we should -- I'm thinking at the bottom of 16 the page. 17 THE WITNESS: Oh, it does say -- yes, correct. 18 I'm sorry, I looked at the line above it where I just said "the graph." So on the bottom of page 9 where it says, 19 20 "As shown in Figure 1, the average milk price from 2.1 2000-2010," that should be changed to Table 6. 22 THE COURT: Table 6. So we have replaced the 23 phrase "Figure 1" with the phrase "Table 6," page 9 of 352, about four lines up from the bottom. 24 25 THE WITNESS: Correct. 26 THE COURT: All right. The record copy has been 27 so changed. Good.



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You were saying, was there anything else that you

wanted to add in response to Mr. English's question?

THE WITNESS: Nope. I think we're ready.

THE COURT: All right. Mr. English.

BY MR. ENGLISH:

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O. Thank you, sir.

So the best we can, let me go back to our brief discussion of October 11th. I believe I have about 15, 20 minutes.

So Mr. Covington testified just before you that he may have received input from you with respect to his efforts regarding his testimony.

Do you have any recollection of that?

- A. Not at this present time. It was such a long time ago, that we had a lot of different discussions about inter-regionalities and so forth. But if you -- if you recall -- if he made a statement, then a little more specific that might help recall but --
- Q. Yeah, I'm merely partly looking back at the transcript, partly looking at what I recall having been said at the time. He -- I marked it down that he noted that. I'm not -- you know, if you don't recall --
- A. No, I don't recall it. We have had so many conversations on the whole map that anything specific doesn't come to head right now.
- Q. What about generally? What kind of conversations did you have generally about the map?
- A. Well, we -- we -- we had a general conversation initially when the -- you know, the Wisconsin study was



done. And then we -- we started with the key cities, and that's where we had a lot of discussion to kind of starting in Miami, as Mr. Covington would have been covering, and then we worked our way kind of in a fan effect, north -- north and west from Miami.

- Q. Do you recall any particular conversation after the model came out, like, goodness the model's wrong, or anything like that?
- A. We did have a real question with Chicago, and that in Chicago it was a little bit -- because it came in at 3.70, and we just wondered why Chicago came in at 3.70, but somewhere just west of Chicago, or just up into Wisconsin, was dramatically lower than that. So the slope -- it wasn't as much of a slope from Chicago to Miami I guess as what we would have anticipated.
 - Q. So you thought Chicago was too high.
- A. Yeah. Especially in correlation, I mean, against if you look at the current model, and I'll use our -- our Rockford, Illinois, plant, that's a nickel off of Chicago right now, 1.80 to 1.75. And Rockford, I think it's almost \$0.50 or more now, from 3.70 to -- I don't have it right here in front of me. I can look quickly.
- THE COURT: Mr. Hoeger, what exhibit number are you looking in?
 - THE WITNESS: It would be Exhibit 300.
- MR. ENGLISH: Do you want look at 300 or 301? 300 was the earlier but --
 - THE WITNESS: Yeah, probably should look at 301.



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1 THE COURT: I hauled all these back. I was hoping 2. you would use them. I have bad news, Your Honor. 3 MR. ENGLISH: THE WITNESS: I guess it was -- yeah. \$0.40 drop. 4 MR. ENGLISH: \$0.40 drop? 5 THE WITNESS: Yeah. Between -- where there's a 6 7 nickel difference right now, it's -- the model suggested a 8 \$0.40 difference between Cook County and --9 MR. ENGLISH: And Rockford? 10 THE WITNESS: Yes. BY MR. ENGLISH: 11 12 Ο. Which one's higher? Which went up, which went 13 down? 14 Well, Rockford was lower like it is now, a nickel Α. 15 lower than Cook County, and it's \$0.40 lower in the model. 16 So I guess differences like that, when \$0.40 is pretty 17 significant. And it just -- it was -- like I said, it was 18 DuPage and Cook County that were modeled to come in at 3.70. 19 2.0 Did you ever ask for Wisconsin why it came out Ο. 2.1 that way? 22 We had numerous conversations with Chuck and Mark, 23 and I believe that did come up. And from my best of my 24 recollection was it -- they -- they said it came out with 25 the -- you know, the differences between plant locations, 26 and that was kind of their answer in the various plant



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locations and so forth, and the slope of -- or what they

felt was the movement of the milk.

1 THE COURT: The slope was what?

THE WITNESS: The slope or the movement -- the slope of the overall model that coincides with the movement of milk.

BY MR. ENGLISH:

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- Q. Are there any plants located in Chicago?
- A. Not anymore.
- Q. Okay.
- A. I think the last one that was in the proper -Chicago proper was -- well, I guess I'm not -- I can't say
 that for sure. There's -- Oberweis has a plant, but I
 think that's actually in -- I don't think that's in Cook
 County. I think that's in the one county west of there,
 DuPage, I believe.
- Q. Wouldn't the model have been picking up the population increase in Chicago and the fact that, as your own testimony indicates, plants had shut down, so more milk needed to move to Chicago?
- A. That would be probably what the model was taking into consideration, yes.
- Q. Was the model flawed in taking that into consideration?
- A. No. But the one thing that Chuck did tell us in the testimony -- or not testimony, excuse me, in questioning was -- and we had one thing that the model doesn't take into consideration is kind of the current Federal Milk Market Order layout. So when it comes to zone back prices and so forth, and that led to some of our



- Q. Has USDA taken into consideration blend price analysis in doing Class I differentials in the past?
- A. Not that I'm aware of. But I don't know if they did that when they did it informal -- during informal rulemaking back when this model -- you know, because the model showed -- from one thing I do know, Chuck, when him and I were having a conversation one on one about the model because we had talked about 25 years ago, and he said it was a similar thing 25 years ago. So I don't know if USDA, when they did the map in informal rulemaking, if they made that decision then or not. I don't know what that thought process was. I wasn't around.
- Q. All right. Well, going back to the -- the beginning of my questions now.

So other than Mr. Covington, because he also decided to finger Mr. Sims, he said, you know, you and Mr. Sims and he had conversations. Do you recall any conversations with Mr. Sims about the Southeast?



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- A. We just -- we talked about the slope was mainly the -- you know, and the movement of milk from where the milk sheds were and where it was traveling to to make sure that it was correlated correctly between the various plants.
- Q. So you've mentioned slope a couple of different times.

Was it you wanted slope to be greater or less going from -- from current --

- A. From current versus --
- O. Yes.

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- A. -- now.
- 13 Q. Yes. Yeah.
 - A. We were looking to -- and the model showed that -- that it should be greater than what the slope is currently.
 - Q. And was your conclusion that the model slope was not as large as it should be as opposed to what you thought it should be?
 - A. Yeah. I mean, if you look at part of my testimony there, the model showed, like, in -- in my Table 3, where you have got some disparities in the model, like currently, going from Scott, Missouri, Scott County, Missouri, where part of the milk shed is that serves Kosciusko, Mississippi, that distance is 326 miles. Well, the current price surface difference is \$0.90. But you have Delaware County, Iowa, and Carlin- -- to Carlinville, Illinois, and that distance is 313, so about the same, but



yet you've got a current slope of only \$0.25. So I guess that's where we were just looking to try to get the better continuity.

You know, did we achieve that? No, because we're -- the model showed to be a buck-and-a-half, and there's much larger deficit of milk from, you know, in Mississippi than there is in Carlinville, Illinois. Are we short milk once in a while in Carlinville, Illinois? Yeah, seasonality-wise. But we don't have near the struggles that we do in Mississippi, so that's why we felt that the slope should be a larger.

- Q. As a general principle, in order to move milk, the slope should be larger?
 - A. Correct. Yes. Sorry.
 - O. Thank you. That's fine.

Do you recall any input that you gave Mr. Sims about the Southeast, other than what we just talked about?

- A. I -- I looked at -- I think, you know, my general consensus to Mr. Sims was that I agreed with what the model was showing and felt that that was sufficient based on the current market dynamics. And really -- really, I actually left it a little bit open to him because he's our major supplier and that, so he knows the cost of where he's moving milk from and what it takes to get it to our plants in the Southeast.
 - Q. Thank you.

So when we did get -- ran out of time back in October, we were actually talking about the regional



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What impact has the closures of Class I plants, as you discussed in your testimony, had on milk sources and destinations?

- A. Well, as one example, with us closing our Peoria plant, now that milk is traveling, we closed that Peoria, Illinois, plant in 2020, and so that milk where it normally was coming from Northeast Iowa and Central Iowa and even Northern Illinois, it's probably traveling about another 125 to 150 -- about 125 miles farther.
 - O. To where?
- A. To Carlinville, Illinois. We kind of use that as our tipping point for the St. Louis market, because we -- we take milk from that area down south to St. Louis, and we -- just we do the stair-stepping thing that we call.
- Q. What is stair-stepping? I don't think we have really talked about that that much.
- A. Stair-stepping is, we just -- we're -- we're right there in -- as Carlinville as an example, we would -- economically you take the closest milk to the closest plant. But because to go from, like, Delaware County Iowa, or Dubuque County, Iowa, where there's a strong milk shed, because of local trucking -- or not local -- the current trucking laws, they can make the turn in one day, so we stair-step it.

So even though we have milk right around, you know, east of Carlinville that we should take to the Carlinville plant, we actually take that farther south to



- 2. St. Louis plants, and then we bring the Northeast Iowa,
- Northern Illinois milk to Carlinville, because we can make 3
- the turn. So we are basically -- instead of taking the 4
- Northeast Iowa and Northern Illinois milk all the way to 5
- St. -- like O'Fallon, Illinois, we bring it to 6
- 7 Carlinville, and we stair-step, then we take the
- 8 Carlinville milk down to O'Fallon, Illinois.
- So then, for instance, since you have listed 9 Ο.
- 10 Dubuque on Table 4, where does the Dubuque milk come from
- 11 if you are moving the milk around from Dubuque down to
- 12 Carlinville?
- 13 Dubuque we pull -- part of Dubuque's milk shed is
- 14 coming from Wisconsin, and then the rest of it is coming
- 15 from -- there's -- it's a large milk shed there, so
- 16 there's milk that is coming up from Northern -- north of
- 17 Dubuque, but going towards our Luana cheese plant.
- 18 then, again, from there we're pulling milk from Wisconsin
- 19 and Minnesota into -- and west of -- west of Luana into
- 2.0 our Luana cheese plant.
- 2.1 So you are pulling -- so you do need to pull milk Ο.
- 22 out of Minnesota for Dubuque, correct? You just said
- 23 Wisconsin and Minnesota.
- 24 Well, again, we stair-step it. So we take some
- 25 milk that's right around Luana down to Dubuque, and then
- 26 we bring milk out of Minnesota to Luana. So instead of --
- 27 instead of that milk from Minnesota traveling 150 to
- 28 175 miles, it's probably travelling about 80 to 90 miles,



and then we're bringing -- we're basically probably doing the same, the same miles, but we're stair-stepping it because we're taking milk that's right around Luana down to Dubuque and covering and stair-stepping.

It allows the haulers to remain efficient because a lot of those are small farms, and those farms, they are -- the haulers are able to try to still accomplish getting a couple of loads of milk picked up a day.

- Q. Now, when the plants closed and things changed, did any of the milk production in that area go to large cheese plants?
- A. There isn't that many large -- when you say "large cheese plants," what do you, I guess --
 - Q. Maybe in South Dakota?
- A. No. That -- that milk is -- we have started to pull some milk down from Northwest Iowa, and that milk -- and that's mainly because the -- our one supplier has lost milk in Northeast Iowa that's now going to Wisconsin.

 That just happened here August 1st of this year.
 - Q. I'm sorry, what happened?
- A. So the group of farms that were part of another co-op that has been a strong supplier of Prairie Farms, they had about five to six loads of milk per day in Northeast Iowa. They would accumulate the loads, take it to a reload, and then they would tanker it down to our Carlinville, Illinois, plant. They lost those farms to a different company, and that milk now goes into Wisconsin to a cheese plant, because at the end of the day, it's an



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1 | economic decision for the farms.

I mean the -- the other company was, from what I could see on paychecks, was re-blending the -- the cost of the freight. And so the dairy producers made the decision to go with a different company because they are going to take less of it without the reblend and supply that cheese plant.

- Q. So that is milk in Northeast Iowa, correct?
- A. Correct.

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- Q. That was going --
- 11 A. To Carlinville, Illinois.
- 12 Q. To Carlinville, which is southeast, correct?
- 13 A. Yeah. Well, it's Central Illinois.
- 0. Well, but it's southeast of Dubuque, correct?
- 15 A. Correct. Yes.
- 16 Q. Okay. And now it's moving northeast to Wisconsin?
- 17 | A. Yes.
- 18 Q. Okay.
- A. And so then the supplier is now bringing milk from
 Northwest Iowa all the way to Carlinville. So it's
 traveling close to 500-some miles.
 - Q. Would that suggest that the Wisconsin price relative to the need to transport it down to Carlinville is too high? That is, the slope is too low?
 - A. Is the slope too low or is it just the cost of the freight? I mean, if you look at it, the milk's traveling 326 miles. With a Class I blend price, that's with a 5.5 to 6% utilization in Wisconsin, I kind of believe that



the -- that the price -- it's really coming down to is the freight. Yeah.

I did -- one of the things that I probably would have made a comment, I know Jeff Sims, is I really thought that the slope from Chicago to St. Louis would have been higher, but the model didn't show that.

- Q. But similarly wouldn't you expect the model --
- A. What I meant was that Chicago to St. Louis would be a larger difference than what it was. Because according to the model, St. Louis and Chicago were to be the same. And I -- it's over 300 -- it's 300, almost 300 miles from Chicago to St. Louis, so the model should account for some freight.
- Q. Well, similarly, though, wouldn't you then want or need the slope north of Chicago to be greater in order to help move the milk south?
- A. Yes. You -- when you get to the point of what we'll call equilibrium, and then it comes down to -- in our analysis, it comes down to blend price and that. And so that's really, once you get north of Chicago, our whole thought process was -- was analyzing blend price.
- Q. All right. I'm trying to save going through it later, but I may have to go there now since you brought it up a couple of different times.

How much can you do for the blend price in a market that is 6% Class I?

A. Well, you can't do a lot, but the -- the issue is that if Chicago is going to be your baseline and that's



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1	where your Federal Order announcement price is, if you
2	if you follow the model between Chicago and Minneapolis,
3	there was \$0.95 a hundredweight difference. So that zone
4	back, why would a dairy producer even want to ship to
5	Class I in the Minneapolis market if they were constantly
6	going to get a negative return on on the milk?
7	Q. Well, wouldn't the milk maybe for that location
8	come from farther north where the price is even lower and
9	so there was a benefit?
10	A. No. It was like I was just saying, you get to the
11	point of equilibrium where the it kind of flips. I
12	mean, as an example, Goodhue County in Minnesota is south
13	of Minneapolis, and that's a strong, strong milk county,
14	and there are several large cheese plants near Goodhue
15	County and also near the three bottling plants in
16	Minneapolis. And so if you it's actually shorter
17	transportation to go from Goodhue County to like our
18	Woodbury plant. It's 49 miles. If you had a \$0.95 zone
19	back, the dairy producer could make the decision to ship
20	it to Le Sueur, Minnesota plant do you need me to spell
21	Le Sueur?
22	(Court Reporter clarification.)
23	THE WITNESS: L-E, S-E-U-R-E-R E-U-E-R [sic],
24	excuse me.
25	(Court Reporter clarification.)
26	THE WITNESS: L-E, S-E-U-E-R [sic]. Minnesota.
27	So anyway, Le Sueur is about 66 miles from Goodhue



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County, and our Woodbury plant is 49 miles. But with a

\$0.95 zone back, there would be zero times that you would really want to ship to a Class I plant.

BY MR. ENGLISH:

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- Q. Hasn't the problem about shipping milk to Minnesota existed for decades? I mean, hasn't that been a Federal Order issue for 25, 30 years at least, shipping milk to Minneapolis?
- A. In -- what do you mean? In what aspect shipping milk to Minneapolis?
- Q. Well, hasn't it been a conversation point and a series of Federal Order hearings trying to figure out how to deal with it? Isn't that --
- A. I don't know because I haven't been -- I haven't been part of it. I can tell you that what we did and why we came up with the difference right now with Chicago being at 3.10 and Minneapolis at three bucks, is we kind of followed the current model, which is a \$0.10 zone back from Chicago right now at Minneapolis.
- Q. Even though that would not increase the slope, correct? So you are deliberately trying to find a way not to move milk out of Minneapolis.
- A. Correct. Because right now, like I said, you get to a point of equilibrium, you try to -- you're trying to flatten it and that. Because if the milk is sufficient, then it's about efficiently move it within the marketplace.
- Q. So why didn't that principle apply to other locations in the country?



- I mean --Α. Because there's not enough milk.
- Ο. In other parts of the country there's not enough milk?
- In Kosciusko, Mississippi, there's not enough Α. milk, so --
- Ο. So in Kosciusko, Mississippi, we need to raise the price because there's not enough milk, and in Minneapolis we need to raise it because there's too much milk?
- Well, again, we looked at Minneapolis just because Α. of being, like I said, the flattening of the curve, and the -- and it was all, it came down to blend price.
 - Ο. What conversations --
- 13 THE COURT: I'm sorry, it came down to what?
- 14 THE WITNESS: Blend price.
- 15 THE COURT: Thank you.
- 16 BY MR. ENGLISH:

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- Ο. Given, again, a low Class I utilization, what consideration was given instead, at least for Minneapolis, to think about whether or not you should amend 2.0 paragraph 55 within Order 30?
 - Are you going to share 55? Because I --Α.
- 22 Ο. Do you know what 55 is?
 - No, I don't. Α.
- 24 Do you know about the transportation credits and Ο. 25 assembly credits in Order 30?
- 26 Α. Vaguely. And we don't have a lot of milk, so I 27 rely on our supply partners to understand that.
 - So you don't know if this provision, for instance, Q.



was put in in the '90s, actually maybe even the late '80s, late '80s, early '90s, in order to address the very question about the fact that low Class I utilization in Minneapolis?

- A. Well, that helps with -- the transportation credits helps move the milk.
 - O. Yeah.

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- A. Yeah.
- Q. So what consideration was given to saying rather than lowering the slope between Minneapolis and Chicago or keeping it the same at \$0.10, to say, oh, look, we have this provision in Order 30, it needs updating. Let's update that and lower the slope that we were lowering everywhere else.
- A. We did not have any of that conversation amongst the -- amongst the task force.
 - O. Thank you.

So we are now actually where I was when we broke. And you correctly pointed out to me that I was about to do a comparison for years that were different from your testimony. In other words, I was about to take official notice of one set of data, and you said, wait a minute, I was looking at something else -- you were looking at something else.

MR. ENGLISH: So what I would like to do now, Your Honor, is fix my mistake.

THE WITNESS: And is this the Milk Production -- MR. ENGLISH: Yeah. This will be Milk Production



1	Disposition Income Summary for 2002, because that was what
2	was testimony was about, issued in April 2003. And so we
3	have already taken official notice of similar documents,
4	Your Honor, which people may or may not have kept copies
5	of. And so I have got probably too many copies. I have
6	got 15. This is official notice, so it's not an exhibit.
7	But I have copies of this for official notice purposes.
8	THE COURT: Again, I do appreciate your courtesy
9	in giving us copies of things that you are asking me to
10	take official notice of.
11	Let's go off record while these are distributed.
12	(An off-the-record discussion took place.)
13	THE COURT: Let's go back on record.
14	We're back on record at 1:45.
15	Mr. English.
16	MR. ENGLISH: Your Honor, what I have handed out
17	is USDA publication by the National Agricultural Statistic
18	Service, "Milk Production Disposition and Income, 2002
19	Summary," issued April 2003. And like the other document,
20	it has a docket code of DA1-2, but this is (03),
21	presumably because it's from 2003. And so I have asked
22	for initial notice to be taken of that document, Your
23	Honor.
24	THE COURT: Is there any objection?
25	There is none. I take official notice of the
26	document that Mr. English has just distributed and
27	described.



BY MR. ENGLISH:

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- Q. So I would like to start, again, this page 9 of
 that document, and if you still have it with you, sir, the
 April -- the 2022 summary issued in 2023, which is
 page 11, is the same chart, or essentially the same chart,
 but on a different page. So I would like to look at that
 and compare some of the things there.
 - A. This one, right?
 - Q. That's correct. Yes. Let's start with South Dakota. And it would look like -- you have a ruler. Do you want to use it, or do you want me to hand you one of my rulers?
- THE COURT: I have got the yardstick if you want it.
- THE WITNESS: No, I'm good. I remember that I was menacing the last time you gave it to me.
- 17 BY MR. ENGLISH:
 - Q. So South Dakota, these are in million pounds. So it's gone up from, in 2002, from 1392 million pounds in South Dakota to 4153, correct?
- 21 A. Correct.
- Q. More than triple, correct?
- 23 A. Yep.
- 24 | 0. Is that correct?
- 25 A. Correct.
- Q. I also note that it appears in 2002 that 93% of
 South Dakota milk was Grade A, and today, 100% of milk is
 Grade A, correct?



A. Correct.

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- 2 | O. So North Dakota, looks like it's 571 million
- 3 | pounds in 2002, and it's basically faded back to 314, so
- 4 | it's -- it's -- North Dakota has gone down, correct?
- 5 A. Correct.
- 6 Q. And similarly, it's gone from 94% Grade A to
- 7 | 99% Grade A, correct?
- 8 A. You said 94%?
 - O. It went from 94 --
- 10 A. It should be 74%.
- 11 Q. I'm sorry. Thank you. Bigger change.
- 12 | 74% -- maybe I'm the one who needs a ruler -- to
- 13 99%, correct?
- 14 A. Correct.
- 15 Q. So let's look at Minnesota. Minnesota, in 2002,
- 16 | had 8,358 million, 96% Grade A, and now it's --
- 17 A. 100.
- 18 | Q. -- 10,378, and 100% Grade A, correct?
- 19 A. Correct.
- 20 Q. So production has increased by 18% or so in
- 21 | Minnesota, correct?
- 22 A. Correct.
- 23 | O. Okay. So now when you provided information in
- 24 | your testimony on page 4 --
- 25 A. Illinois?
- 26 Q. Yes. Illinois.
- 27 A. Okay.
- 28 Q. What is the source of that information?



- 1 A. That is from Order 32 pool information.
- Q. So that's producer milk, correct?
 - A. Correct. Producer pooled on Order 32.
- Q. Okay. So if, by definition, if that milk -- if
 milk produced in any of these counties were instead pooled
 on Order 5, they would not appear on Table 2, page 4,
- 7 correct?

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- A. Correct.
- 9 Q. Okay. And so when we look at Illinois in this 10 data, we do see that it has dropped, correct?
- 11 A. Yes.
- 12 Q. It has dropped from 2036 to 1703, correct?
- 13 A. Correct.
- Q. So by definition, as you say, you need to stair-step more milk into Illinois, correct?
- 16 A. Correct.
- 17 O. Now, on the other hand, Iowa has gone --
- 18 A. Up.
- 19 | O. -- up and is now also 100% Grade A, correct?
- 20 A. Correct.
- 21 Q. So 6 -- maybe 15% increase, correct?
- 22 A. Correct.
- Q. I guess what I'm trying to get at is, I understand what you just said about Minneapolis, but --
- 25 A. Uh-huh.
- Q. -- what is a consistent theory for Class I
 differentials for moving milk if in some areas you are
 going to say, I need to look at the blend price and keep



the milk home?

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A. It gets to the point of how much milk -- is South Dakota going to truly supply Miami? I mean, we always use Miami as the destination point. And there isn't -- even stair-stepping, there isn't that -- as big of a need for South Dakota milk to stair-step.

So then it becomes correlation to neighboring regions, and that's what0, no different than what we talked about with Chicago and the difference between Michigan and Wisconsin. We actually were lower than what the model recommended in Wisconsin versus on the -- on our final map. And that was purely because we wanted the inner relationship between Michigan and Wisconsin, because they are both -- those plants that service the Chicago market are getting their milk supply from there, so we wanted all those plants to have a competitive level playing field.

- Q. Are there no fluid plants in Wisconsin that need to keep the milk back in Wisconsin?
- A. One now. One or two. There's -- yeah, there will be Le Mars Dairy and then the Cedarburg plant.
- Q. Why doesn't the principle of keeping the milk home in Wisconsin like Minnesota apply?
- A. Well, there's plenty -- there's still -- as far as what -- I guess what do you mean by keeping the milk home?
- Q. Well, I mean, as I read your testimony and the testimony of other witnesses, the concept was we need to not zone out Minneapolis so far because that will cause



- A. No, it was more about the correlation with the other plants in that region, which are also large cheese plants, and having a consistent level field for that -- the -- because like I mentioned on the Le Sueur plant, they would also compete in Goodhue County with the Minneapolis plants are competing for that milk supply.
- If -- if you had the zone back the way the model suggested, there would be no incentive to ever supply any of Minneapolis.
- Q. Unless you use paragraph 55 and the transportation credits?
- A. Correct. But even in -- if I understand most transportation credits, like, how that is written, there's still a mileage -- and I would have to go back and read specifically, you know, page -- that section, but as an example, I do know the Southeast as an example, there's the 85-mile rule. The first 85 miles are on the producer.
- So that being the case, Goodhue County is only 49 miles from the Minneapolis market.
 - O. Even if that is the case --
- A. So there -- if that was the case, and I don't know that specific rule in Order 30, but if that was the case, those farms would not be eligible for any transportation credits.
 - Q. Unless of course you were amending it to make it



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1 higher because hauling costs have gone up, and that 2. assumes that requirement is there in the first place, 3 right? Can you repeat that, please? 4 Α. Well, okay. Two parts. 5 Ο. 6 First, you are assuming that there is a minimum 7 mileage within the provision, correct? 8 THE COURT: You are talking so fast. MR. ENGLISH: I will slow down, Your Honor. 9 10 THE COURT: Thank you. 11 BY MR. ENGLISH: 12 Ο. You are assuming --13 I'm making an assumption based on what I 14 understand the -- like the Southeast orders, what their 15 transportation credits have. 16 I told you that, instead, it has a maximum mileage Ο. 17 provision of 400 miles rather than a minimum provision, 18 that would change your view maybe? 19 Possibly, if I could --Α. 2.0 I'm just trying to get at, was there a different Ο. solution -- or is there a different solution to 2.1 22 Minneapolis when it appears that when you start with 23 Minneapolis and then work your way west, that is a reason 24 that is used by National Milk to raise prices in parts of 25 the country where there is, for want of a better word,



plenty of milk?

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we looked at the blend price, and then we also took in

Again, what we did is, when we did the analysis,

drop in Chicago to Minneapolis currently, we tried to maintain that, so that -- so that blend prices would not be dramatically impacted, good or bad.

- Q. Did you do any analysis of what those changes would mean for milk production in parts of the country that have plenty of milk?
- A. We didn't do any type of forecasting of what additional milk production would be caused. But at the end of the day, with a 6% utilization, if you -- Minneapolis being \$0.95 higher, your -- it's \$0.06 a hundredweight.
 - Q. Exactly. So why bother?
- 14 A. Yeah.

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- Q. Okay. Thank you.
- THE COURT: So when you said to him, "why bother,"

 he agreed with you --
- 18 MR. ENGLISH: He said yes. That's right.
- 19 THE COURT: -- is that correct?
- 20 THE WITNESS: Yeah, I took it as -- yeah. It's
- 21 | very minor increase is what I'm agreeing with.
- 22 THE COURT: Understood.
- MR. ENGLISH: Thank you, Your Honor. Appreciate the clarification.
- 25 BY MR. ENGLISH:
- 26 Q. All right. Changing subjects just a little bit.
- Where are your plants located that are pooled on
- 28 | Order 32?



- A. Dubuque, Iowa. We have a supply plant in Luana, so we have a pool silo there. And then we also have Sioux Falls, South Dakota. And then we have Carlinville, Illinois. O'Fallon, Illinois. Granite City, Illinois. Olney, Illinois.
 - Q. How is that spelled?
 - A. O-L-N-E-Y.

And then we also have Quincy, Illinois, and Carbondale, Illinois.

10 | Q. And --

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- 11 A. Excuse me --
- 12 Q. Sorry.
- A. Jeff City, Missouri, is in an unregulated area,

 part -- but it is part of the unit, so it's pooled on

 Order 32.
- Q. So you don't treat the plant as a partially regulated plant or anything, it's --
 - A. No, it's fully.
 - Q. Okay. Which of those plants distribute milk into Order 5?
 - A. There -- there might be -- Olney, Illinois does distribute some into Order 5 because they -- for production efficiencies, we -- with our Holland, Indiana, plant, we do that -- production efficiencies. One will produce one SKU, and the other one will produce the other SKU, and then we haul between them, because that's a short haul. But otherwise, unless there's a breakdown or something, there isn't anything on a consistent basis



1 that --2. What about any of those plants distribute milk in Order 7? 3 Because we -- we have our Hiland, Memphis, 4 Α. No. Tennessee, plant is in the very northern edge of Order 7, 5 6 so --7 Ο. And that's a plant that you have pooled on 8 Order 7, correct? 9 Correct. Α. 10 Holland, Indiana, is pooled on Order 5? Ο. Α. 11 Correct. 12 Ο. Is that located in the Order 32 marketing area? 13 It's in Order 5. It's --Α. 14 It's physically in Order 5? 0. Correct. We have two plants in Order 5: 15 Α. 16 Somerset, Kentucky, and Holland, Indiana. 17 Ο. And where are your plants located other than 18 Tennessee that are pooled in Order 7? 19 We have -- in Order 7, we have Kosciusko, Α. 2.0 Mississippi, and Holland -- or excuse me, not Holland --2.1 Hammond, Louisiana. 22 THE COURT: What is the spelling of the 23 Mississippi place? 24 THE WITNESS: K-O-S-C-I-U-S-K-O. 25 BY MR. ENGLISH: 26 As a member of National Milk Producers Federation, Ο. do you accept the validity of the USDSS model up to the 27 28 point where you did your red pencilling?



- A. Yes, we used that as the baseline to begin our work.
- Q. Do you know which plants National Milk asked University of Wisconsin to add in considering the model?
- A. I don't have that list off the top of my head, but I know we did add -- we had plants that were added and made sure were subtracted, because we -- we took into consideration in -- as an example, in Order 7, the Hattiesburg, Mississippi, and Dothan, Alabama, plants that closed. And that happened, I believe -- I think that happened before -- after our -- after the first run, I believe, or before the -- I think it was after. We had them run the model a couple of times, and I think it was after the first time. We had already run the model once, and then I think we made adjustments to make sure we included the right list of plants.
- 17 | O. That's a couple plants --
 - A. I could be gray area on that statement though.
 - Q. But you think there were possible -- two plants were taken out, Hattiesburg and Dothan?
 - A. I know those -- I know those specifically were, but we had a list of plants across the U.S. that were either added or subtracted, but I don't have that list here in front of me.
 - Q. Okay.
- THE COURT: Mr. English, is this a good time for a break?
 - MR. ENGLISH: If you'd like one, yes.



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1	THE COURT: Well, what I'm concerned about, this
2	room is not as cold as it was. People are nodding off.
3	MR. ENGLISH: Well, that can't possibly be from
4	the examination, Your Honor. But if you wish to take a
5	break, we can take a break.
6	THE COURT: Please be back and ready to go at
7	2:15. 2:15. We go off record at 2:02.
8	(Whereupon, a break was taken.)
9	THE COURT: Let's go back on record.
10	We're back on record at 2:15.
11	Mr. English, you may resume.
12	MR. ENGLISH: Thank you, Your Honor.
13	BY MR. ENGLISH:
14	Q. Yes?
15	A. I'd like to make a correction statement.
16	Q. Sure.
17	A. I misspoke on Jeff City. Jeff City is still fully
18	regulated under Order 32, but they are not part of our
19	unit, as I stated earlier.
20	Q. Okay. Thank you. I would not have known, so
21	appreciate that.
22	And by "Jeff City," you have shortened Jefferson
23	City?
24	A. Jefferson City, Missouri.
25	Q. Just for the court reporter's benefit.
26	A. She's going to come over and slap my tongue
27	instead of my hand.
28	Q. So maybe there's a way of shortcutting the



- A. You are talking on page 8 of my testimony?
- Q. Yeah, page 8 of your testimony.
- A. Okay.

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- Q. You have got issues about the trucking costs. You have got the emission systems. You have got, you know, collision mitigation, technology advancements, added hidden costs.
 - A. It's --
- Q. But that seems to be more to be why you need to increase Class I differentials rather than this is why I'm deviating from the model.

Would that be correct?

- A. It's probably just a restatement of, you know -- and as we have covered in a lot of other testimonies, that the model takes a lot of these updates that have happened into consideration.
- Q. And so I'm just -- again, if this doesn't work, it doesn't work.
 - A. Uh-huh.
- Q. I'm hearing you say we needed to lower Chicago because of a slope issue going south and east; is that correct?
 - A. South and southeast, correct.



- Q. And we needed to raise Minneapolis because there's a blend price issue if we don't do that, correct?
 - A. Correct.

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- Q. I don't hear you saying, I am making this particular -- I propose or we are proposing this particular adjustment to Carlinville because of these costs on page 8 from the model; is that correct?
 - A. That's correct.
- Q. Okay. And you would agree that the USDSS model picks up closed plants that you have discussed, correct?
 - A. Correct.
- Q. And, therefore, would pick up the fact that milk needs to move farther to get to some of these locations like Kosciusko, correct?
- A. Correct.
 - Q. Now, there are also new manufacturing facilities in -- in or near your area, such as South Dakota, correct?
- A. I don't know if I'd call them near when it's 500 miles away.
- Q. Well, I guess that's a good question. Is it really fair to think about, you know, other than the fact that it's in Order 32, your facility in Sioux City, South Dakota, as really being relevant to Order 32?
- A. Yeah. Because that plant is a small plant, and there is plenty of milk in that area.
- Q. And plenty of that milk ends up going to cheese, correct?
 - A. I would say probably the vast majority of that



milk goes to cheese.

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- Q. Okay. Did you, nonetheless, propose increasing the price into that location from the model?
- A. I believe so. I'd have to double check, but I believe that's correct. Just, again, they come down to the flattening of the slope or -- due to the blend price.
- Q. When it's a small plant, what would make it hard to get milk to that plant?
- A. There isn't a lot of challenges with getting milk to that plant.
 - Q. So then why raise the price there?
- 12 A. Again, we tried to, we flattened the slope in correlation to other regions.
 - Q. Which regions were you correlating to a flatter slope?
 - A. Well, it kind of -- Chicago was that tipping point, and so as we go farther north and west of Chicago, then we looked at maintaining a similar slope as the current day is, and to work towards a -- it's just a flatter versus a larger slope than what the model called for.
 - Q. But wasn't the current data based upon how the model was used 25 years ago, reflecting the same kind of information as in the new model?
 - A. And I had a specific discussion with Chuck on this, and the model showed a very similar slope as it does today, in today's model run. But, again, he said that that's where the local knowledge comes in, to give that



consideration.

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And I -- I would, I guess, have to pose that. I mean, because none of us were part of the -- the model build or the final, you know, location differential map, because that was done in informal rulemaking, so -- 25 years ago from my understanding. I wasn't in the dairy industry at that time.

- Q. What is -- what is the point of the model if when it comes to one part of the country, you are going to have the slope increase, down in the Southeast, and another part of the country you are going to have the slope decrease? What is the point of having the model at all?
- A. The model works to, again, take those correlation of the plants into consideration. Now, the local knowledge then comes to how the milk is moved, and so then that's where -- again, it -- there was a -- we did a lot in the Upper Midwest based on blend price. That's probably the simple and short answer of it.
- Q. How is the public interest for consumers to pay more in Sioux City, South Dakota, or Minneapolis, because of blend price considerations as opposed to actual differences in costs of manufacturing milk?
- A. Is the model supposed to take retail prices into consideration? Because if you look at the -- the one part of my testimony, there's -- the retail prices don't -- don't necessarily move with the -- it looks like it moves more in the market than it does necessarily an abrupt change.



- Q. As a general matter, you know, don't you try to pass your costs along in order to keep your plant profitable?
- A. Yes, we do, but that doesn't mean the retailer passes it on to the consumer. I spent ten years with a large retailer prior to coming into the dairy industry. And I know in one area in Fort Dodge, Iowa, which isn't that far from Sioux City or -- regular milk price was -- back in the early '90s, was getting sold for \$1.99 a gallon to 2.59 a gallon, and in that market there was a price war between two retailers that sold milk at \$0.99 a gallon. I mean, that --
 - Q. In states where it's illegal, because not all states allow sales below cost --
- 15 A. Uh-huh.

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- Q. -- it is not at all uncommon for retailers to use milk as a loss leader, correct?
- 18 A. Correct. I used to own my own grocery store, so I
 19 agree.
- 20 (Court Reporter clarification.)
- 21 | BY MR. ENGLISH:
- Q. And, you know, in fact, you know, grocery stores will locate the milk in one corner and the bread as far away from the milk as possible, correct?
 - A. Correct.
- 26 Q. All about driving foot traffic, correct?
- 27 A. Yep. Back of the store.
- 28 Q. I think we already discussed some of this, but



when you closed the Peoria facility, did you turn that location into a distribution center?

- A. Yes, it's still currently a distribution center. So we produce the -- we produce the milk in Carlinville, and then Carlinville supplies -- supplies that distribution center.
- Q. And what about the other plants that you closed in the region, did you keep those locations as distribution centers?
 - A. Generally, yes, but not always.
 - Q. What about Chemung?
- 12 A. I can't speak to that because we didn't own that 13 facility.
- 14 Q. Okay.

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- 15 A. I would guess that that one is not being used,
 16 because I believe that was owned by, I believe Borden and
 17 that, so -- and I don't think -- unless they are supplying
 18 it from -- I guess Cleveland would be their closest plant.
 - Q. So you have already discussed stair-stepping. Stair-stepping can work two ways.
 - A. Uh-huh.
 - Q. You, I think, discussed moving the raw milk from say Northeast Iowa down and then replacing that with other milk in the raw form, correct?
 - A. Correct.
- Q. But it can also -- stair-stepping can also be in packaged form, correct?
 - A. Sure. It's usually cheaper to do it by raw down



because of the fact that you can pull it generally -industry adage would be 6,000 gallons on a tanker, whereas
in a refrigerated box trailer, we generally only put about
4100 gallons. So economically, it's usually cheaper to
move raw.

- Q. But both do occur, correct?
- A. I would be foolish to say that it doesn't.
- Q. And the model picks up both of those, correct?
- A. It should.

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- Q. All right. Let's now turn to what's been marked and actually entered as Exhibit 353, which is the corrected MIG-31. And for your benefit, and because I'm not sure you and I have discussed this before, this is MIG's use of our understanding of what the anchor cities are for National Milk's proposal.
 - A. Okay.
 - O. Do you know how these cities were selected?
- A. We -- we started in Miami. Miami on -- it's not on here. So originally when we met to start our whole task force, we had regional people, regional experts that knew the market area, and we started with -- in Miami, and we kind of worked, again, our north -- we worked our way north, and then we worked our way west on key pivot cities. And, again, like I said, and I think we have talked about this a fair amount, but Chicago was one of those key pivot cities.
- Q. When you talked about the need to increase the slope, did you discuss why it was that a determination was



made to keep Miami at the model average?

- A. I think from, according to the analysis, other than if you take out that northern sliver of Illinois, that we finally -- we were pretty close to the model on most of east of the Mississippi, if I recall correctly. There might have been some slight adjustments, but nothing significant. Because I know when I looked at overall of Illinois, just a simple average, we were \$0.06 under what the model called for.
- Q. So would you agree as a general matter, that where the milk is needed, so to speak, is more east of the Mississippi than west of the Mississippi for Class I purposes?
- A. I would -- yes. There's more -- in large part what drives that is the Southeast.
- Q. And the southeast really is a big issue. It's a real deficit. We all agree on that, right?
 - A. I think we can all agree on that, yes.
- Q. So what I'm struggling with is, why, then, is the model, by and large, with the exception of the need to change Chicago and then northwest of Chicago, why is the model correct in that part of the country where milk is needed the most, and then the increases are by and large happening west of the Mississippi, that is the increases from the model?
- A. So I'm assuming you are talking about on Exhibit 353?
 - Q. Sure. Yeah. Exactly.



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- Α. We -- again, when we reviewed that, I would have to leave that to those regional experts, because I didn't have a lot of knowledge or input on that, because I don't -- we don't move milk in that area. So which anchor cities fell under your subgroup
- for the red pencil club?
- The Indianapolis, kind of Nashville, even though we don't -- that kind of is the pivot point coming towards our plants, even though that's not an area where we have, Chicago, St. Louis, Dubuque.

THE COURT: Did you say Asheville or Nashville? THE WITNESS: Nashville.

THE COURT: Nashville. Okay. Thanks.

And then you said Chicago, and keep going?

THE WITNESS: Chicago, St. Louis, Dubuque, Kansas And that's kind of -- I mean, Kansas City would be on that western edge. We just -- we looked to keep -when we had discussions, we talked about that. No different than it is today, Indianapolis, St. Louis, and Kansas City are all in the \$2.00 zone, and keeping a similar correlation with that. But we didn't look and review that. It was decided that Kansas City has a pretty sufficient milk supply that takes care of that plant, that

- BY MR. ENGLISH:
- Q. So you don't need -- no one's stair-stepping milk around Kansas City?

they stayed close to the model, from my understanding.

Α. That would probably be a better question for Joe



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- Brinker on the movement of milk over that area because he handles that. But from my understanding, I think during times of the year they may stair-step milk south to, like, Springfield and Northern Arkansas area, and then bring it back in what we'll call the flush time of the year. But Joe would be able to articulate that better.
 - Q. So why is Minneapolis not an anchor city?
- A. Good question. I don't know why. I don't recall why it didn't come up in conversation.
- Q. So some of my next questions will use Exhibit 353, but in comparison to your two Tables 3 and 4 on page 6 of your testimony.
 - A. Okay.

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- Q. So Dubuque, which are now, you know,
 stair-stepping milk from Dubuque down to Carlinville,
 correct?
- 17 A. When you say "Dubuque," you mean --
- 18 Q. Dubuque, Iowa.
 - A. Dubuque County or the Dubuque plant?
- 20 Q. Well, the Dubuque County.
 - A. Yeah, there's -- Dubuque and Delaware County are two counties right next to each other, and they have a pretty significant milk supply that we stair-step milk down, and one of our strategic supply partners.
 - Q. All right. You are proposing for Dubuque, you know, looking at 353 and then your exhibit, you're going to be \$0.15 less than the model, correct? The model would have \$3.15, and you would have, in Proposal 19, \$3.00 for



Dubuque, correct?

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- A. Correct.
- Q. Okay. Now, at the same time, Chicago is 3.10 in your proposal, correct? Which is down \$0.60 from the model, correct?
 - A. Correct.
- Q. But it's 178 miles to Chicago. Isn't Dubuque much closer to the milk supply, as you just discussed, there's milk right there that you are stair-stepping?
- A. Yes. Dubuque was part of the discussion, and I referenced it in Table 4 of my testimony on page 6, that fell into the analysis of regional competitiveness between those listings and those plants there. So the Dubuque number was derived to be in correlation to those other plants.
- Because, as an example, Cedarburg, a little bit closer, but they -- they are both in the 1.75 zone currently, so we wanted to maintain them to both be in the 1.75 zone -- or the same zone, so --
- Q. Did you have that conversation outside your red pencil club with other groups about this idea of competitiveness being in the same zone because they are selling into the same city?
- A. We had that in -- in the Mid- -- what we'll call the Mideast and the Upper Midwest, those -- those two regions.
- Q. But it seems like that's not what happened when we look at Western Pennsylvania. Western Pennsylvania,



there's -- there are differences, correct?

- A. I'm not familiar with Pennsylvania because we don't have any milk over in that area.
- Q. What principle should USDA apply: A larger slope in order to move milk, a lesser slope in order to keep milk from moving, or the same price because of competition?
 - A. Do I only get to choose one of the three?
- Q. Well, I'm asking for consistent principles because I'm not sure I'm finding them.
- A. The important thing is to make sure that milk moves to the areas that it's needed. But along with that, you do have to take some of those regional differences, competitiveness, blend price, whatever you want to refer to it as, as part of the analysis. That's kind of the -- the art of the analysis done in the proposal.

Chuck Nicholson, in conversation I had, he had reiterated that to me, is that that's the one thing the model doesn't take into consideration is --

- Q. Well, saying it doesn't take into consideration isn't the same thing as saying that USDA should apply it, is it? That wasn't it. He was just saying it's not considered, right?
- A. As far as the art part of it or the regional -- the regional adjacent markets?
- Q. Well, Dr. Nicholson isn't here today, and he didn't, to my knowledge, say those things. So I'm just trying to figure out -- what is the basis for raising



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- A. And, again, when we did that analysis, we used previous history to use as a guide and -- and current -- no different than in some of these key cities. We looked to make sure that they were the same correlation as they are now.
- Q. Well, would you agree that keeping the same correlation is the same thing as saying you are not increasing the slope?
- A. That's a loaded question, because it all depends on the part of the country that you are talking about. As you get farther north, it's more about that more so on the regional locations -- or the correlations than it is on necessarily the slope, because there's ample milk up in Minnesota, Wisconsin, South Dakota.
- Q. What was the reason for lowering St. Louis by \$0.05 from the model?
- A. We did that mainly because of just continuity with Indianapolis. But, see, we also lowered Indianapolis by a nickel, so --
- Q. It would have been just as easy to lower neither one, correct?
 - A. Correct.
 - Q. Thank you.

 Are you familiar with the concept of reserve



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supply for Class I?

A. Yeah.

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- Q. What is your understanding of -- as USDA uses that in setting Class I differentials, what -- what is your understanding of reserve supply?
- A. It would be a sufficient supply to be able to handle any type of a seasonality or increased need or demand by the Class I market.
- Q. And is it your understanding that USDA uses a 25 to 30% reserve supply requirement?
- A. I'm not specific to those exact numbers, but I'll take your word on it.
- Q. Would you agree that north of Chicago, whether in Wisconsin or in Minnesota, there's far more than 25 or 30% reserve supply, given the Class I utilization?
 - A. Yeah. There's probably ten times what's needed.
- Q. Are you aware of testimony in the past, USDA adopting, at various times, a Class I differential price surface that applied effectively 80% of the haul cost in difference from one location to another?
 - A. We are -- I have heard of that. But I --
- Q. Have you -- did you, in any of your work, apply that principle to any of your proposals here today?
- A. Part of that thought process was -- was when -- even coming from Dubuque down to Carlinville, or Delaware County, that really that -- that 3.70 zone, if you used 80%, versus 3, there's only \$0.70 difference there, so that's not covering all the freight -- you know, from an



1	80% perspective, that's not covering all the freight cost,
2	because the costs are generally are round \$3.00 a
3	hundredweight.
4	MR. ENGLISH: Your Honor, I would like to have
5	marked a new exhibit submitted earlier today to USDA. I
6	admit I'm having trouble getting on the website, so I
7	can't confirm that it's up yet, but we submitted MIG-36.
8	It's prepared by MIG. It's, you know, for Exhibit blank,
9	MIG-36, selected FMMO 30 and 32 Locations Comparison. It
10	doesn't ever mention National Milk, but it is, of course,
11	drawn from the various documents we have seen. And so I
12	have 15 copies for USDA.
13	THE COURT: Let's go off record while we
14	distribute this. I believe this will be marked as
15	Exhibit 354.
16	(Thereafter, Exhibit Number 354 was marked
17	for identification.)
18	(An off-the-record discussion took place.)
19	THE COURT: All right. We're back on record. It
20	is 2:46.
21	Mr. English, we did indeed mark this exhibit as
22	354, and you may proceed.
23	MR. ENGLISH: Thank you, Your Honor.
24	BY MR. ENGLISH:
25	Q. All right. Mr. Hoeger, I distributed a limited
26	set from Iowa, Missouri, Nebraska, and then from
27	Order 32, and then Minnesota, Order 30. I don't want to
28	spend a ton of time on this, partly because we went down



some paths earlier in your testimony than I expected, but --

THE COURT: I'm sorry. Pardon me?

MR. ENGLISH: We went down these paths earlier than I expected in some of his testimony because he kept talking about Minnesota, so I ended up going to Minnesota. BY MR. ENGLISH:

Q. But I do want to understand, and I think you have already said to some extent, I'll have to maybe talk to Mr. Brinker, but I'm trying to understand why Anderson Erickson goes up \$0.20 from the model, when Kansas City goes up zero from the model, which would create some issues because Anderson Erickson has told me, and they will testify, their principal point of distribution to the south is Kansas City.

And since you talked about needing to keep people aligned, what was different about Anderson Erickson and its competition into Kansas City that the principle of alignment did not apply?

A. So our correlation was that when we looked at the Des Moines market, which is a growing market, we looked at Omaha, and we looked at Dubuque. Milk travels -- and then we also looked at Le Mars, the Dean Le Mars DFA from Plymouth, Iowa. Those all commute for the Des Moines market. We bring milk over from our Hiland plant.

So currently -- and, again, this is that tipping point -- that currently the current model is -- and there's sufficient milk supply there -- that those plants



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- 1 | right now all have no more than a nickel difference.
- 2 | Omaha currently is a nickel higher than Des Moines, and
- 3 | Dubuque is a nickel lower than Des Moines. So we looked
- 4 at those three plants of keeping them on an equal playing
- 5 | field.
- 6 And then, currently, also Kansas City is \$2.00
- 7 | versus Des Moines being 1.80, so there's \$0.20 difference,
- 8 | so we felt that increasing the spread by \$0.15 was a fair
- 9 | competitive situation.
- 10 BY MR. ENGLISH:
- 11 Q. Even though in Chicago you thought it was fair to
- 12 | keep everybody at the same level?
- 13 A. I don't think everyone in Chicago is at the same
- 14 | level. They are either at \$3.10 or \$3.00.
- 15 Q. But they are at the same level relative to where
- 16 | they were, correct?
- 17 A. Correct.
- 18 | Q. But that's not true. I mean, you have now said
- 19 | all of these plants sell into Des Moines. And for those
- 20 | plants selling in Des Moines, Dubuque went down \$0.15 from
- 21 | the model; Le Mars went up \$0.15; Anderson Erickson went
- 22 | up \$0.20; and to the extent there's Hiland, you know, it
- 23 | stayed the same. So that's not the same principle it
- 24 | seems to me.
- 25 A. We came to a conclusion of the -- having the set
- 26 | number, so we felt \$3.00 was a set number of being a
- 27 | similar correlation. It's no different than Omaha
- 28 | technically should have been \$0.20 under the model, but we



- raised that \$0.40. So we gave Omaha -- we penalized

 Omaha, and it's not -- they are going to be less

 competitive to serve the Omaha than Des Moines market.
 - Q. So if you look now at Exhibit 300 and Row --
 - A. 300 or 301?
 - Q. I'm asking you to look at 300.
- 7 A. Okay.

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- Q. I want you to look at Row 831, which is Plymouth,
 Iowa, where the Le Mars plant is, correct?
- 10 A. Correct.
- Q. So if you look at line 831, and you look across under Column O, which was the March 2023 number, it's \$3.00.
- 14 A. Yeah. And the model suggested 2.65.
- 15 Q. The model suggested 2.65.
- 16 A. Correct.
- Q. But at least somebody at some point said, let's do \$3.00. And then in Column S, it says 2.65.
- But when you get to Exhibit 301 in the final proposal, you are at 2.80.
- Please explain the thinking of, okay, the model says 2.65, let's go with \$3.00, back in March of 2023, then let's go to 2.65 in May of 2023, and then let's, finally, in July of 2023, propose 2.80. What was the conversation around those four numbers?
 - A. I don't recall why the original O was at \$3.00. I do recall the last part of it, and it came back to, again, wanting to be in correlation of what we were doing between



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that whole region in Iowa with those four plants -- or even though Omaha is not in that -- in Iowa, but it's part of the -- it serves that market area, the western part of Iowa.

- Q. Okay. But Anderson Erickson moves milk south and east, not west. So why is it being compared now to Omaha?
- A. Oh, Anderson Erickson moves milk northwest. They move it northeast. I mean, they move it over to -- they move it over to the east in the Davenport Quad City market. In fact, I think that's fairly strong.
- 11 | There's -- they have got a fairly large depot right across 12 | from our regional office there.
 - Q. So similarly to line 381, let's look at line 1498, which is Hiland, Kansas City.

THE COURT: 1498?

MR. ENGLISH: Exhibit 300, 1498. And under Column O it says 3.70, whereas Column S says 3.35 which is also what 301 has.

THE COURT: Which is also what?

MR. ENGLISH: What shows up in Exhibit 301.

So in other words, March, Your Honor, was 3.70 according to this, then May was 3.35, and the final submission in June was \$3.35.

BY MR. ENGLISH:

- Q. And so similarly, what was the thinking of increasing from \$3.35 to \$3.70 in March of last year?
- A. That was from one of our very first meetings that I -- that I -- if I can recall, that that was going back



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to, no different than Kansas City, St. Louis, and Indianapolis are all in the \$2.00 zone, so we were trying to make them all similar.

But we had many, many meetings that -- there's no difference, as you can see, between Column O and obviously Column S, and then what was the final in Exhibit 301.

There were many meetings where there were a lot of -- a lot of review done to make changes and --

- Q. If Anderson Erickson testifies, as I expect they will, that their view of looking at this outside of Des Moines is that their major competition is in Kansas City, why doesn't the principle of keeping things similar apply in their instance when the current difference is \$0.20? And, yes, the current proposal's \$3.35, but you have increased them \$0.20, and you have kept Kansas City the same from the model.
- A. Well, again, we -- we were -- when we did this, we weren't putting as much weight into Kansas City as we were looking at the correlation between Le Mars, Dubuque, and Omaha to Des Moines, because those serve that market and are competitors in that market, so -- and based on the current situation, they are all within, you know, a nickel of each other, no more than a dime. I think you would have to go to Plymouth. I don't know if they are up in that 1.65 or if they are 1.70.
 - Q. Well, regardless, even at Omaha --
- A. At the end of the day we still -- we gave our -- our Omaha plant a competitive disadvantage because they



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- could now easily go and be more competitive in the
 Des Moines market. That's less than a two-hour trucking
 from Omaha to Des Moines.
 - Q. Isn't it a little northeast, though, to Des Moines?
 - A. What's that?

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- Q. From Omaha, isn't it northeast to Des Moines?
- A. It's pretty much straight east.
- Q. But nonetheless, whatever you did with them, you did just the reverse in terms of going down \$0.15 for Dubuque, and going up \$0.15 for Le Mars, and up \$0.20 for Des Moines, correct, for the model?
- A. According to what this is, correct.
- Q. So looking at the last row on 354, and I know we have talked about this, but I just want to see if I can close the loop.
- For Hennepin, Minnesota, which is Minneapolis, correct?
- 19 A. Yep.
- 20 Q. Correct?
- 21 A. Correct.
- Q. Okay. You are proposing a \$0.35 increase over the model?
- 24 A. Correct.
- Q. And that is to help get milk to those plants, correct? In order -- because of the blend price issue, correct?
 - A. That may -- the main foundation of that is the



1	blend price. The other part of that is to also have the
2	three plants in Minnesota Minneapolis all on the
3	same all in the same location differential. Because if
4	you take the plants that you have there, they are at 2.65.
5	There's the old Schroeder plant, which is now, I believe,
6	owned by DFA. That is in a different county that was
7	supposed to be 2.75. And then our Woodbury plant on the
8	southeast side of Minneapolis is 2.85. And those two
9	plants from Woodbury to the Minneapolis Kemps plant is a
10	total of 22 miles.

- Q. But regardless, you are raising them, all three, correct?
- A. Correct. And, again, that's -- the main foundation was on blend. But then why we came to three bucks is to -- we left all three of those to be the same is to put them on the same playing field.
- Q. If the main purpose is the blend and using the largest one, which is \$0.35 increase for Hennepin, at a 6% Class I utilization, that's \$0.02 per hundredweight, correct?
- A. Sounds about right.
- Q. Are you going to move 1 pound of milk for \$0.02 a hundredweight?
 - A. No.
- Q. Turning to a different section of the Federal Orders, this one not unique to Order 30.
 - Are you familiar with paragraph 75 of the Federal Orders? And I will tell you what it is since it may not



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1	trip off the tongue.
2	It is entitled "Plant Location Adjustments for
3	Producer Milk and Non-pool Milk."
4	A. I'm not familiar with that.
5	Q. Do you know whether that section was discussed by
6	National Milk, or at least your red pencil group, in
7	setting any of these differentials?
8	A. I do not recall at this time.
9	MR. ENGLISH: Your Honor, back on October 11th
10	when I thought I was having a longer time or
11	Mr. Hoeger
12	THE WITNESS: Just a short time ago.
13	MR. ENGLISH: Yeah. We pre-submitted at the time,
14	or submitted to USDA, what we had labeled as
15	Exhibit MIG-35. We never got there in the time that
16	Mr. Hoeger and I had together on October 11th. So I now
17	wish to turn to that exhibit and have it marked.
18	THE COURT: Very good. Let's that's a large
19	stack. Let's go off record while these are distributed.
20	So this gets the next number, which would be 355.
21	(An off-the-record discussion took place.)
22	(Thereafter, Exhibit Number 355 was marked
23	for identification.)
24	MR. ENGLISH: And I'll note that this was created
25	at a time when we had the corrected header issue, so it
26	has NMPF initials in it, but we made it very clear that
27	it's a MIG document.



THE COURT: Let's go back on record.

1	We're back on record at 3:05.
2	We're looking at Exhibit 355, also labeled
3	Exhibit MIG-35.
4	Mr. English.
5	MR. ENGLISH: Thank you, Your Honor.
6	BY MR. ENGLISH:
7	Q. So this is, again, a MIG-prepared document
8	extracting from Exhibit 301, so we are taking ownership of
9	the document. But Exhibit 301 but only the Order 32
10	columns.
11	And so and then at the end we have added
12	differences and a percent change column. So it's 301,
13	extracted for Order 32, with two columns added,
14	mathematically calculated by Excel for the difference, the
15	differences, the University of Wisconsin average versus
16	the Proposal 19, and then the percent change.
17	So, Mr. Hoeger, I am really trying to understand
18	as a matter for principled rulemaking
19	A. Uh-huh.
20	Q the differences here between the model and what
21	NMPF has proposed, and the range of differences for
22	Order 32.
23	So, for instance, on page 3 for Illinois,
24	Rows 589, Ford County; 600, Iroquois; and 608, Kankakee,
25	we see 16% decreases from the model. And yet when you
26	look at Row 821, Mills, Iowa
27	THE COURT: Before you go there, would you
28	spell Kankakee?



NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA HEARING 1 MR. ENGLISH: K-A-N-K-A-K-E-E. 2. THE COURT: Thank you. 3 MR. ENGLISH: I-R-O-O-U-O-I-S. 4 THE COURT: And then you directed us to what? MR. ENGLISH: To Mills, M-I-L-L-S, in Row 821, 5 6 which is up 11%. 7 BY MR. ENGLISH: Can you explain what core principles drive the 8 Ο. 9 differences from the model of negative 16 to plus 11%? 10 Iroquois and Kankakee are up there in Northern Α. Illinois, which is close to Chicago. So looking at that, 11 12 that they were, again, part of that Chicago discussion in 13 those counties surrounding Cook County. Well, what about Mills, Iowa? Where's Mills, 14 15 Iowa, do you know? Western part of the state? 16 Α. It's the western part of the state. I'm not 100%, 17 but it's west central, I believe.

- Given the proximity of milk, why is it going up Ο. 11% if the others are going down 16%?
- I'd have to go back and read the specific notes, Α. but I'm going to estimate that it was continuity of neighboring counties around there when we made a geographic region that \$3.00 zone.
- And I think if we want to talk about Kansas, I should hold that for Mr. Brinker, correct?
- Α. That would probably be a better -- Mr. Brinker or Mr. Gallagher.
 - Going back to Exhibit 300 and Column R. Q.



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NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA HEARING 1 Do you know where Column R came from? 2. Α. I do not. So, for instance --3 Ο. I know it's been asked a lot. Have we figured out 4 Α. what it means yet? 5 6 O. It wasn't my document. Going back to Exhibit 355, 7 the --This one right here (indicating), right? 8 Α. 9 So, you know, looking at the two far right Ο. Yes. 10 columns with differences of percent changes --11 Α. Yep. 12 -- would it surprise you if I told you that for 13 Order 32, NMPF has proposed modifying the model results in 502 of the 545 counties listed? 14 15 502 out of the 545 counties? Α. 16 Yes. Would that surprise you? Ο. 17 Α. That doesn't surprise me. 18 Would it surprise you if you looked back at 0. 19 Exhibit 300 and compared Column O to Column S, that 2.0 National Milk, between Column O which was March and 2.1 Column S which was May, modified 339 of the 545 counties 22 in Order 32? 23 I wasn't aware totally of that total number, 24 because with Order 32 being so large from the east to the 25 west, we kind of split that in two areas, like I said. 26

- That's a lot of counties though, right? Q.
- 27 Α. It is.
- 28 So -- and then --Ο.



- A. It's one-sixth of our total in the total model.
- Q. And then, again, between Exhibit 300, Column S, and the final results in June and submitted in Proposal 19, another 65 counties, or 12%, are changed.

 Would that surprise you?
 - A. 65 counties?

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- Q. 65 more counties changed between Exhibit 300, Column S, and 301, the submitted proposal.
- A. Oh. Okay. I'm sorry, I was thinking of your -that's where I was confused. I was thinking 502, so -and I wouldn't be surprised. I mean, we continued to
 refine as we -- one of the things that we did is look for
 a little bit of continuity between counties. So I know
 you're notating there's a lot of changes from the model,
 but there are -- it's what I referenced even when we just
 talked here on Minneapolis between Hennepin County,
 Stearns County, and I believe Reiss County, there is a
 dime difference.

So when it came to a nickel or a dime difference, we tried to get some type of continuity on a flow of a map, kind of like similar to today. So they are -- the model showed for a lot of changes, and a nickel or a dime we didn't feel was significant in that it was going to impact either way. You know, we talked earlier about the \$0.02, that a nickel or a dime difference just provided better continuity and flow with neighboring counties.

Q. So there's a general trend towards consolidation in the dairy industry, correct?



- A. That's plant side and farm side.
- Q. Milk supply and herd productivity is increasing, correct?
 - A. Generally, yes.

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- Q. And on the farm side, consolidation is a rational response for producers looking to achieve more profit, correct?
 - A. More profit.
- Q. More profit?
- 10 A. Yes. I mean, size -- size matters. I mean,
 11 because just from a cost efficiency, it's almost a
 12 requirement for them to continue to get larger.
- Q. And there's more than enough milk in the United

 States total given the fact we now export 18% of our

 production, correct?
 - A. Correct.
 - Q. And the total, if you include all milk, not just Federal Order milk, the total of milk that is Class I, is 18% Class I utilization nationwide, correct?
 - A. I -- I don't have that exact number, but that sounds pretty accurate.
- Q. And at the same time, Class I plants are closing, correct?
 - A. Correct.
 - Q. And that's --
- A. But some are getting -- you know, as others are closing, they are getting larger, too, on the ones that are surviving.



- Q. Sure. There's consolidated volume, just like what you did when you closed a plant and turned a plant into distribution center, correct?
 - A. Correct.

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- Q. But also there's declining Class I sales, correct?
- A. Yeah. There's been that general trend. I mean, as -- as a lot of demographic or things have changed with the consumer, you know, the decline in milk has been very similar, and there's studies out there that show it's very similar to the cereal decline. We are all not eating a bowl of cereal in the morning. We are going for a sport shake or a frappe. So even though milk in Class I is declining, doesn't mean that milk is not getting consumed, I mean.
- Q. Right. It's getting consumed in other ways, correct?
- 17 A. Correct.
 - Q. But nonetheless, it's Class I that we're here about, not Class I differentials, correct?
- 20 A. Correct.
- Q. And, you know, to the extent plants have closed and consolidated volumes, those are rational business decisions, correct?
 - A. Correct.
- Q. And those closings naturally change where Class I milk is bottled, correct?
 - A. Correct.
- 28 | Q. And so there's plenty of milk going into other



products, and yet we are still asking to increase the price for that one segment that's the declining market, correct?

A. Correct.

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THE COURT: Would you repeat that?

MR. ENGLISH: There's plenty of milk, much of it going to other products other than fluid milk, and yet we're still looking to increase the price for that segment that is the declining market. And I heard him say correct.

THE WITNESS: Yes.

BY MR. ENGLISH:

- Q. I realize that you don't tie retail prices directly, but nonetheless, I think there's evidence in the record that consumer prices are up 4.25% in Chicago. If you -- if you increase prices, how is that in the public interest if we're in a declining market?
- A. Well, you also have to -- I mean, we can say we're in a declining market, and I don't say that overall milk total Class I sales are down. But it's also, when you talk about Class I utilization, you have to look at the other classes and the growth that they have had. I mean, decades ago we didn't consume near the cheese on a per capita basis that we have done. I mean, that's -- just in the last, what, ten years, that's almost double, isn't it?
 - Q. I'm not going to disagree with you.

But isn't the point of Federal Orders to bring forth an adequate supply of fluid milk for fluid use?



A. Correct.

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- Q. And so doesn't increasing the prices on Class I risk further erosion of Class I sales, putting more stress on fluid milk plants, risking more closure, and having to more milk into nonfluid uses in order to sell it?
- A. Depends. I mean, if you look at some of the new Class I products, you know, and I think in some of the retails that are out there on those, they seem to be growing. I mean, we heard I think earlier from I believe Fairlife that they -- they are seeing great growth in theirs, and they continue to do plant expansions.
- 12 Q. And that's not overcoming --
 - A. And they're -- what's that?
 - Q. -- that's not overcoming overall sales and declines in Class I, is it?
 - A. No. But they are also -- their innovation has allowed -- you know, if you look at what a gallon of milk is on a per -- per-ounce perspective versus on a per-ounce perspective in some of those other competing beverages we'll call it, that a gallon of milk is still a great value.
 - Q. Did you hear the testimony of Mr. Lamers?
 - A. Yes. Don't know if I can totally recall all of it, but I will say I was here the day --
 - Q. Do you recall and look at the testimony about the dramatic sales declines from Order 30 being down approximately 50% over the time period he was looking at?
 - A. I --



- 1 Q. In Order 30?
- 2 A. Order 30?
- 3 Q. Yes. Order 30.
- 4 A. Was he talking about the Class I sales?
- 5 O. Class I.

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- 6 A. What period of time was that?
- 7 Q. I thought it was the last 15 years.
 - A. Okay. And that's not really a fair analysis.
 - Q. Why is it not a fair analysis for Order 30?
- 10 A. Because our Dubuque plant, which sits in Order 32,
- 11 | had been an Order 30 plant for many years, and then it
- 12 | flipped to Order 32 during that timeframe that he quoted.
- O. Would that account for 50%? A drop in 50%?
- 14 A. No, but that probably -- it's a significant
- 15 | percent. I don't want to disclose that number because --
- 16 Q. And I don't want you to.
- 17 A. But I do know it's a significant percent being 18 double digits.
- 19 Q. But nonetheless, Order 30 sales will be down even 20 if you exclude that, correct?
- A. I'm not going to disagree with that statement, but it's been a little misleading in my mind.
 - Q. So how do you cure that by raising Class I differentials in Minneapolis, reducing it in Chicago, in a market with 2 billion pounds of milk that voluntarily pools or depools regularly?
- A. Again, like I said, when we did the analysis, we looked at the blend price, and that was the foundation of



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1	our analysis.	
2	Q. I thank you for your time, sir.	
3	MR. ENGLISH: This concludes my cross-examination	n,
4	Your Honor.	
5	THE COURT: Now, we did not admit	
6	MR. ENGLISH: Oh, I'm sorry, could I move	
7	admission of	
8	THE COURT: Well, and we could wait but I thin	nk
9	we should do it now, just so that I don't lose track.	
10	MR. ENGLISH: I move admission of 354 and 355,	
11	Your Honor.	
12	THE COURT: Is there any objection to the	
13	admission into evidence of Exhibit 354?	
14	There is none. Exhibit 354 is admitted into	
15	evidence.	
16	(Thereafter, Exhibit Number 354 was received	
17	into evidence.)	
18	THE COURT: Is there any objection to the	
19	admission into evidence of Exhibit 355?	
20	There is none. Exhibit 355 is admitted into	
21	evidence.	
22	(Thereafter, Exhibit Number 355 was received	
23	into evidence.)	
24	MR. ENGLISH: Thank you again, Mr. Hoeger.	
25	THE COURT: Let's take a five-minute stretch	
26	break. You can leave if you can be back in five minutes	•
27	Please be back and ready to go at 3:27. We go off record	£
28	at 3:21.	



1	(Whereupon, a break was taken.)
2	THE COURT: Let's go back on record.
3	We're back on record. It's 3:29.
4	Who next will examine the witness, Mr. Hoeger?
5	Mr. Miltner.
6	CROSS-EXAMINATION
7	BY MR. MILTNER:
8	Q. My name is Ryan Miltner. I represent Select Milk
9	Producers.
10	Good afternoon, Mr. Hoeger.
11	A. Good afternoon, Ryan.
12	Q. I am intending for this to be relatively brief.
13	A. Okay.
14	Q. So I'm looking at your testimony, Exhibit 352, and
15	I'm looking at the bottom of page 6 where you have what is
16	labeled Table 4.
17	A. Okay.
18	Q. So I'm going to walk through kind of my logic
19	here, and then hopefully a couple follow-up questions.
20	If I look at the column where it has current price
21	surface
22	A. Uh-huh.
23	Q the spread across all of those different points
24	is a nickel, correct?
25	A. Correct.
26	Q. And if I look at the proposed price surface, the
27	spread then across those same points is \$0.30, if I have
28	that correct.



Is that your understanding and read of the same table?

- A. Correct. And it's purely because of Fort Wayne and Huntington.
- THE COURT: I didn't really understand that. Say it again?

THE WITNESS: That is purely because of Fort Wayne and Huntington being included in the list.

BY MR. MILTNER:

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- Q. Okay. And so as National Milk was putting together their surface, was the -- was the relationship among those cities specifically a point that was discussed and considered?
 - A. When we had our regional meetings they were.
- Q. And so as that spread moved from \$0.05 to \$0.30, that spread was something that the committee was comfortable with; is that correct?
- A. Correct. We actually -- I mean, if you look at it, because I know there's been some focus of that, but co-op owned plants were put at a competitive disadvantage on the proposed model against proprietaries because there are some of those listed there that are proprietary plants. So where they were same, Fort Wayne and Huntington was the same previously, now Huntington and Fort Wayne are \$0.20 higher.
- Q. Okay. So it's not listed here, but I went back and I looked at Exhibit 300, and I think it would be the same if you looked at Exhibit 301. I looked at the model



- 1 average for those points, which is Column M as in Mary.
- 2 And I don't want to go through them all, although I'm
- happy to if you would like, but I found that the spread among those points on the model was also \$0.30.

Is that -- do you recall if that was the case?

- A. I do recall that, but I don't -- it wasn't -- I don't know the exact details, but I'll take your word at that.
- Q. Okay. So now the next thing I looked at was the price at Cook County, Illinois, for Chicago.
- 11 | A. Uh-huh.

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- Q. Under the current price surface, that's \$1.80 point on the map, correct?
- 14 A. Correct.
- 15 Q. Now, as proposed, it's \$3.10, correct?
- 16 A. Correct.
- 17 | O. Under the model, it's \$3.70, though?
 - A. Yeah, it was more than double.
- Q. Okay. So I'm wondering, if you could help me, for the purposes of the record, explain why, if all of these points were still relatively tightly bunched, then the necessity -- what was the necessity for changing Cook
- 23 | County, Illinois?
- A. The -- there was discussion in -- mainly in

 Michigan, because that's been a strong growth area, and in

 the last decade we know of the evergupoly that Michigan
- 26 | the last decade we know of the oversupply that Michigan
- 27 | has had, because there's been a lot of milk shipped as we
- 28 | like to refer to, around the lake, to Wisconsin, that



raising the differential that much would continue to promote more milk growth so we didn't want to, you know, overcompensate in that. So that's why we -- when we started to look at correlations and moving milk, it was also looking at moving milk from Michigan into Indiana, that there is a -- there is -- there does need to be some type of a slope there. And more so moving from probably Northern Indiana, Michigan, to getting closer adjacencies to the South and Southeast.

- Q. So I think I understand what slope you are talking about. But for the purposes of the record, explain what slope you are talking about in that context and what that gradient direction looks like as you describe it.
- A. So -- and I'll -- I'll use our Holland, Indiana, plant as an example. There is a \$0.30 difference currently -- or excuse me -- \$0.50 difference currently between we'll say Fort Wayne and Holland. Holland is considered to be part of that, starting the step into the Southeast, which we all know is deficit. So we were looking at that the -- that slope, if you look at the -- I believe if I remember correctly, and a long time ago, but that slope was flatter --if you would go to Battle Creek, Michigan, where our Battle Creek plant is -- that slope was flatter than what the -- in the model calling, when you are looking at 3.70 to -- I believe Holland went to \$4.00, so that actually decreased. So we thought there is a cost of moving milk, so that slope should be -- should be a larger slope than the \$0.30 from Michigan or Northern



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Indiana down to Holland. And with that change being made, that then caused us to review the other plants that are listed in Table 4.

Did that explain that clear enough or is that --

Q. Yes. I think so. Thank you.

So there's another element, I think, of the prices around Chicago and into Order 30 that I don't know has been really testified to. I think Mr. English kind of touched on it a bit. And that is with Chicago being the base point for Order 30, if -- if that price is \$3.70 --

A. Uh-huh.

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- Q. -- and the prices up in Wisconsin are \$3.10 or \$3.20, did your -- your committee discuss the impacts of a 50 or \$0.60 spread between the base price point and price points in Wisconsin?
- A. Yeah. And that's -- that goes back to that blend price analysis I mentioned. And we specifically really probably more so looked at the Chicago base price zone to Minneapolis and milk in Minnesota.
 - Q. And --
- A. But the same thought process would apply if you wanted to go to -- I'm having a brain lapse. It starts -- large milk production county in Wisconsin starts Manitowoc I believe -- up by North -- North Central, we'll call it, Wisconsin. That's a large milk producing county in the state.
- Q. So if there was a large spread in the differentials between the milk production -- strong milk



production counties in Wisconsin and Cook County --

A. Uh-huh.

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- Q. -- and low Class I utilizations in Order 30, would you expect there to be a greater -- depooling to a greater extent?
- A. And which is when you add a greater depooling to your -- thank you for the question.

When you add a greater depooling to that extent, you are also going to -- you are going to add greater volatility in those blend prices because you are going to have more companies jumping in and out of the pool.

- Q. So now I want to extend those thoughts eastward into Order 33.
- 14 A. Okay.
- Q. And if I look at Kent County, Michigan, where
 Grand Rapids is, and you have \$1.80 as the current
 differential --
 - A. Okay.
 - Q. -- 3.10 as the proposed differential, and if we look at the base point for Order 33 in Cuyahoga County, current --
 - A. Which is \$2.00, I believe.
- Q. It's \$2.00 right now, so a \$0.20 difference between Grand Rapids and Cleveland.
 - A. Okay.
 - Q. And you have a -- now a \$0.60 gap as proposed because Cuyahoga County is proposed at \$3.70, does that \$0.60 gap between Grand Rapids and Cleveland give you the



same pause that it would in Order 30?

- A. No, only because of the fact that we used to -- we used to have a bottling plant Murietta, Ohio, that we bought three -- a little bit over three and a half years ago that we closed. And, now, granted, that's south of Cleveland, but we found that there actually -- that was a challenging plant to service. We pulled milk from Michigan down to that plant on a quite frequent basis. So I guess that pause -- and I -- I understand what you are saying from a blend price perspective, but part of that is, is that we want to pull milk to that Ohio region.
- Q. But your -- but your analysis for Chicago assumed that milk was moving westward?
- A. But you are using Grand Rapids as a processing plant. I guess I'm looking -- when I say "Michigan," I'm looking at the Michigan milk supply and that -- so -- but those -- those are going to get zoned. You know, that farm is going to make the decision, okay, do I ship it to Grand Rapids and get a \$0.20 increase compared, you know -- or excuse me -- get a 3.10 or do I ship it and get a larger to cover that freight? And, you know, that's the purpose of the location differentials.
- Q. I guess I'm not understanding the difference between the analysis in Order 30 and Order 32 then, because they seem to me to be identical or very similar.
- A. That -- and you are correct, and it is very similar. Why we did that, we were more focused on those plants that are servicing Chicago to make sure that they



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all had that regional competitive similarities, and we didn't take -- I would say that we probably didn't take into consideration the zone back, like we didn't take into consideration the zone back in Wisconsin and Minnesota.

Q. I appreciate the answer there.

Now, in Michigan, did the committee take into consideration the fact that while there is growth in the milk supply in Michigan, there is also an extremely large cheese plant that's been commissioned in the last few years there?

- A. Correct. And that -- that probably has chewed up what our -- taking in a big chunk of the surplus that had been what I had referenced earlier, traveling around the lake, because there was -- there was a lot of -- from 2013, 2014, until probably that cheese plant opened, there was a lot of milk making that trip around the lake, as we call it.
- Q. And -- and Fairlife's first plant, now an expanding plant, is right outside of Grand Rapids as well, correct?
 - A. That is correct. I believe so.
- Q. And so was that taken into account by the committee that there's yet another demand plant -- Class I demand plant in Grand Rapids that is utilizing that growing milk supply there?
- A. As far as specifically naming a plant, we didn't take that into consideration. Because, again, I guess if you really look at the Fairlife plant, it is growing, and



that is a specialty product, too, that -- and that. But we really didn't take that in -- I guess I don't recall us -- if at the time, was that Fairlife expansion announced yet? I don't know if that -- have they completed it? I don't know.

- Q. I don't -- I don't know exactly the dates on that.
- A. I don't know. I think the one -- I do know when we went through with Nicholson and Stephenson, when we told them the adds and the subtracts, I know the large cheese plant was taken into consideration, along with the Class -- the two -- I believe the Class I plants were taken into consideration -- yeah, they were taken into consideration too, in the Chicago suburbs that had closed.
- Q. So I want to talk about Cuyahoga County, Ohio, for just a second. It's proposed at \$3.70; the model reflected \$4.10.

Can you speak to if there's a need to pull milk into North Central Ohio, why -- why that would be reduced?

- A. Specifically that part of Ohio, I probably -- I can't speak to because of the fact that we, even ourselves, don't have milk there, so I relied on other resources on the committee to answer that and determine some of those levels.
- Q. But if there's a need to move milk from -- from Michigan to -- to Cleveland or other parts of Ohio, rather than reducing the differentials in both Grand Rapids and Cuyahoga County, you could have stuck with the model and maintained pretty much the same slope and draw, couldn't



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- 2. Well, if you had mentioned Cuyahoga County should 3 have went to \$4.10 and Grand Rapids was supposed to be 4 \$3.00 --
 - Ο. 3.40?
 - 3.40? Α.
 - Ο. Yes.
 - So the model was going to call for a \$0.70 Α. difference, correct.
- 10 Correct. And you have got it at 60. Ο.
 - At 60. So like I kind of mentioned earlier when Α. Mr. English was asking about some of the differences in some of the counties, when it came to a nickel or a dime, we -- we weren't that finite. We were kind of looking for continuity in that real small geographic -- I mean, we didn't want to have three different counties have only a dime difference, so we a lot of times blended it, and that was kind of the art part of the model.
 - Although here we're not really talking about a Ο. dime in terms of change by county. I mean, it's a \$0.40 drop -- or excuse me -- a \$0.30 drop in Kent County, Michigan, from the model to the proposal.
 - Α. Yeah.
 - The \$0.10 difference is the difference in the Ο. spread between Grand Rapids and Cleveland.
- And Cleveland. So that would -- that wouldn't Α. have impacted the -- it benefitted the -- I quess the 28 Michigan producers by \$0.10 on the blend price.



- 1 Ο. Although if you are --2. Α. Because it should have been \$0.70 if we followed the model, but now it's only 60, correct? 3 4 Although if you are a local farmer supplying a plant in Grand Rapids, it's \$0.30 that you are not 5 necessarily accruing in terms of a higher differential to 6 7 the pool, correct? 8 Α. And -- yeah. And the same thing would be said by 9 the producer in Ohio that's \$0.40. 10 Ο. Right. 11 Α. Correct. 12 Ο. So a co-op with farms in Ohio and Michigan 13 miaht --14 Raise exception. Α. 15 -- might raise an exception? Ο. 16 Α. Uh-huh. 17 MR. MILTNER: Thank you. I don't have anything 18 else. 19 THE WITNESS: Okay. 2.0 THE COURT: Other questions for Mr. Hoeger? 2.1 CROSS-EXAMINATION 22 BY DR. CRYAN: 23 Back again. I'm Roger Cryan with the American Ο. 2.4 Farm Bureau Federation. 25 Hello, Chris. 26 Good afternoon, Roger. How are you? Α. 27 Ο. Very well.

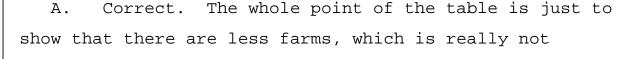
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Are you a member of Farm Bureau?

1	A. Yes, I am.
2	Q. I'm glad to hear it.
3	A. Prairie Farms is, too.
4	Q. Yeah, Prairie Farms has a close relationship with
5	the Farm Bureau. I appreciate that, so thanks for
6	mentioning that.
7	The proposals from National Milk to modernize,
8	update Class I differentials, would you agree that they
9	are most fundamentally rooted in the model results?
10	A. For the most part, correct. There are there
11	are regional, you know, adjustments that are made to the
12	art part of it that we as we mentioned.
13	Q. At the root
14	A. Yes.
15	Q the model is the foundation.
16	A. We used at the root, we used the model as our
17	foundation or guide to get us started.
18	Q. Wonderful.
19	DR. CRYAN: Thank you very much.
20	THE COURT: Thank you, Dr. Cryan.
21	Other questions? Is there anyone else for
22	cross-examination before I ask the Agricultural Marketing
23	Service for their questions?
24	No one. I turn now to the Agricultural Marketing
25	Service.
26	MS. TAYLOR: Good afternoon.
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1 CROSS-EXAMINATION 2. BY MS. TAYLOR: We actually don't have a lot of questions. 3 think most of this has been covered. 4 One -- I want to start on page 3, Table 1. 5 And you mentioned on Table 2, it says Federal Order 32 data. 6 7 Is that the same for Table 1, your source? You are talking the 28 southeastern counties of 8 Α. 9 Iowa? 10 Ο. Yes. Both Tables -- the 51 central counties of 11 Α. Yes. 12 Illinois, Table 2, and the 28 southeastern counties of Iowa, Table 1, are from Order 32 --13 14 Ο. Okay. 15 Α. -- data. 16 Now, I had to re-read everything to try to figure Ο. 17 out what my notes from six weeks ago --18 So you missed part of the football games Thursday? Α. 19 No, I watched the Ravens win last night. I did. Ο. 20 So I have for my notes and what I re-read, you 2.1 know, yesterday and today, is that these tables, 22 particularly the Iowa table, I think the point of this 23 table -- and please correct me if I'm wrong -- is to show 24 that there's less milk in Southeast Iowa now, so you can't 25 do the stair-stepping that you had talked about 26 previously.





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surprising, but also less milk.

I would note that the restricted counties did increase by counties, but the one -- there's one county, which is Marshall County, which had zero back then. It was a restricted county back then, and it's still a restricted county now.

O. Uh-huh.

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A. I do know for knowledge that back in 2002 that farm that's in that county, because there's one, and it was 250 cows at the time, and today it's 7,000 cows. So hence, that's part of the reason why the restricted counties' volume jumped as much as it did.

Plus I would say it's -- Order 32 personnel could probably better explain, but Western Iowa has continued to grow, and there's -- and Cass County is another example. If you go back to the results, there is -- there were four farms that produced a total of three and a half million pounds of milk in Western Iowa, and there's now an 8500-cow dairy in there. And we know that just because we deal with those producers and that.

So, hence, those two farms alone kind of explain why the restricted counties jumped from 3 million -- 3.2 million up to 33 million and that.

- Q. Uh-huh. Okay.
- A. So -- but the point being, and your original question is, is decrease in farms and decrease in volume. So the stair-stepping has got to be a bigger stair-step.
 - Q. I think I asked this question of a different



1 | witness many, many weeks ago, but I'll ask you.

When it comes to particularly milk going into the Southeast --

- A. Uh-huh.
- Q. -- of which you discuss on page 5, the Department currently has a recommended decision out there that put in distributing plant delivery credits.
 - A. Correct.
 - Q. I think that's what they are called.
- 10 A. Yes.

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- Q. And that would help cover some of the haul for that milk going into the Southeast, which doesn't currently get any transportation cost assistance.
 - A. For some of the -- for --
 - Q. For regular suppliers.
 - A. Regular suppliers, that is correct. That -- the Department currently is weighing that decision. I guess we're waiting for that, so we will see what that recommendation is.

But the recommendation is, is for the regular suppliers that are outside of the order that are a regular part of the Southeast supply, and they would qualify under that distributing plant credit up to a max. You might have to ask Mr. Sims because he is -- he was a little more in touch, but I think it's up to a max of 50 or \$0.55 a hundredweight, because we also have the transportation credit.

Q. Right. That's the assessment paid by the handler.



A. Correct.

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- Q. Yeah. My question is on those, should they be recommended, again, by the Secretary and voted and approved and implemented, should those be considered at all when we are looking at the Class I differentials in that particular of the country?
- Α. They probably should be given some consideration. And, I mean, really probably one of the struggles that has been in Order 7 and one of the big challenging -- probably the one order that's got more challenges than Order 5 is the -- even though the transportation credit fund is out there, and other than maybe one or two months of the year from my understanding -- because, again, we don't do that, we do the consistent year-round. But from what I have heard from our suppliers, and I think what was even discussed at the Southeastern hearing, is that fund on the transportation credit side usually only pays out 100% I think one or two months of the year, and it usually runs out of funds by November, December, January, February. I -- I can't say the exact month. I would have to go back and look at the data. But I think every year since it's been implemented, that it's run out of money before and that.

So I guess maybe it should be given some consideration, but I guess we -- if we want to make sure if we do that, let's ensure if we think that that supplier is going to get \$0.50 a hundredweight because they get \$0.50 a hundredweight in August and September, then we



should make sure that they still get \$0.50 a hundredweight in February, and then not penalize them by adjusting the location differential by the proposal that National Milk has put forth, because that would be -- that would hurt the supplier and that's -- they would end up covering the transportation costs, and we don't want to see that happen as being a plant operator in that market.

- Q. And just so the record's clear. In that case when we are talking about those credits, they are paid to the handler or the cooperative, not necessarily the individual producers?
- A. Correct.

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- O. Whereas the differentials --
- 14 A. Goes to the producers.
- 15 | Q. -- on the producer side, goes to the producer?
- 16 A. Correct.
 - Q. Okay. I wanted to turn to page 6, your Table 4. And you talked a little bit about this with Mr. Miltner, about how Fort Wayne and Huntington are 3.30.
- 20 A. Uh-huh.
 - Q. And you acknowledge that they are different than the others that are three bucks or 3.10. And I'm curious, I don't think I heard why those were increased to 3.30, being a \$0.20 difference from the other counties, whereas currently they are all \$1.80.
 - A. We looked at it in correlation to if those -those two plants would -- those two plants were kind of
 unique in the sense that they probably go east and west,



and maybe south, but we looked at a --

price continuity going east to west also.

- Q. Meaning the distribution.
- A. -- distribution. And we -- we looked at it also to take into consideration what plants were east of there. So, again, that limited that whole competitive price alignment. Because if you go back to -- I'm going to butcher what Mr. Miltner said, but Cuyahoga County in Ohio, that is the \$2.00 zone, and so -- but now it's -- there's 3.70 to 3.30. So we try to keep a little of that
- 11 Q. Okay.

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- A. If that makes sense.
- Q. Yeah. With cities that aren't necessarily on this table?
 - A. Correct. Yes. Yeah. Because this was more focused just specifically on the Chicago market. Because Huntington and Fort Wayne do do some supply into the Chicago market, but not a tremendous amount.
 - Q. In your discussion on the Upper Midwest from when we looked at the model results that came out in that region, it has more zones than what is proposed by National Milk, the slope is greater.
 - A. Correct.
 - Q. And I take it from the top of page 7 -- and I'm just trying to summarize your testimony from October, from your cross-examination today, and make sure we're pulling it together.
 - What I gather is, you needed fewer zones in



A. Uh-huh.

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- Q. -- you needed fewer zones to make sure the milk kind of stayed up there somewhat. And you don't necessarily need to encourage all of that milk to come down. Am I -- do I have that correct?
- A. That's correct. That's correct. And the reason we did is then we looked at, again, not necessarily just Class I, but there are a tremendous amount of cheese plants that are pool supply plants, and so we wanted to make sure that they all had, again, a similar kind of level playing field from a competitive perspective on --you know, on their pooling of their milk.
- Q. Okay. We have to remember what you have asked already, so we try not to double ask you those questions.
- MS. TAYLOR: I think that's it from AMS. Thank you.
- THE COURT: Are there other questions before we turn to redirect and the issue of the admission into evidence of Exhibit 352?
- All right. I see no other questions.

 Ms. Hancock.
 - Let's first deal with your having moved into evidence Exhibit 352.



Mr. Hill, were your concerns addressed during cross-examination?

MR. HILL: For the most part I'm not going to object to this. But I'm just going to point out for Figures 1 and 2, which Mr. Hoeger, it doesn't appear that he -- he is actually privy to the facts of those, of Figure 1 and 2. I will point out that in looking at the next --

THE COURT: You are not right into the mic.

MR. HILL: Okay. Sorry.

THE COURT: That's much better.

MR. HILL: So I just want to point out, I'm not going to object, like I said, but I will say that in Figure 1 and 2, it's looking at the polar tankers, and there are different prices, and I guess the point was to show that they have increased in price. But because we don't have the actual witness here for these two documents, we're unsure whether the polar tankers listed in Figure 1 are the same size as the polar tankers that are in Figure 2, so it's kind of difficult to compare price for the purposes for which the proponents have offered them.

So I'm not going to object to them, I'm just going to point out that I don't think it does what they want it to do, but I'll leave it at that.

THE COURT: Ms. Hancock, I'll let you deal with that, if you wish, during your redirect.

MS. HANCOCK: Thank you.



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1 REDIRECT EXAMINATION 2. BY MS. HANCOCK: Mr. Hoeger, would you like to address anything 3 that Mr. Hill said? 4 The document is as presented. And, no, I did not 5 6 specifically get them. It was -- this came from one of 7 our dairy producers that bought the tankers or were 8 getting the tankers guoted, so... 9 One of your cooperative members? Ο. 10 Yes. In fact, he's on our Board of Directors. Α. 11 Ο. Okay. And he provided this to you? 12 Α. Correct. 13 THE COURT: So you say he was getting the tankers or getting them quoted? 14 15 THE WITNESS: Yes. Both of these situations were 16 quotes that he had received to purchase new tankers. 17 MS. HANCOCK: Okay. 18 THE COURT: Let's deal with the admission into evidence. 19 2.0 Is there any objection to the admission into 2.1 evidence of Exhibit 352? 22 There is none. Exhibit 352 is admitted into 23 evidence. 24 (Thereafter, Exhibit Number 352 was received 25 into evidence.) 26 MS. HANCOCK: Thank you. BY MS. HANCOCK: 27 28 Mr. Hoeger, I'm going to -- I have some notes that 0.



started back when your cross originally started in October, so maybe this is more for the audience, just to remind people that it might not sound as familiar from today, so I'm just going to ask you about a couple of things.

The first one, there was a line of questions that you were presented with about whether cheese plants could be used for balancing, as they could put up silos, save the milk, process it at a later time.

I'm wondering if, in your experience, is that a sufficient way to balance milk?

A. We have several cheese plants, and we -- I would be foolish to say that we don't do some balancing. But for us to really maintain in the competitive marketplace, we have got to run them at a pretty consistent level year round. But we do have some silo capacity that would allow us to ebb and flow ever so slightly, but not -- not -- not to the degree like -- I'll even use last week as an example. We -- we ended up having to take our plant down a day and a half of production, just so we could make sure we could take care of the supply, and now this morning we're sitting here with, you know, 20% more than what we need. So cheese plants can be used slightly, but not as -- not as effectively as like a powder plant can because it's got a longer shelf life.

We -- we can't just take on extra milk at our cheese plant, especially our cheese plants because they are Swiss cheese. And Swiss is a very finicky cheese,



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that, first off, requires really high-quality milk because we want to make sure there's very little bacteria and any other issues with that, because when you make Swiss cheese, you pasteurize to kill all the bacteria. And then what we do is we put in what's called gas formers, which is a bacteria that then creates the eyes. So you are really counterintuitive thinking, why would you add bacteria when -- but the reason is, you want that milk to be ultra clean.

So with that being the case, Swiss cheese also, we don't carry much more than 90 days of inventory because we start to see the cheese break down, and we have got to break it -- we have got to -- we have got to age it 60 days before we can sell it. So it's not like you can ebb and flow and let a large amount of inventory of milk.

And plus when you have extra milk, for us when we have extra milk sitting in the silo, milk sitting in the silo allows that bacteria to start to grow, so that creates challenges.

So for us, we don't use our cheese plants to really be balancing in a sense. If we do, we end up pulling it and then we're not competitive because we're not running as efficiently. So --

Q. And in that explanation you had mentioned the heightened level of quality, especially for items like Swiss cheese.

Does Prairie Farms have standards for its producers that exceed the PMO?



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A. Yeah. I mean, if you look at just even -- I think most everyone does nowadays. We're all in -- have to -- whether it be our Swiss cheese or even -- and it's not necessarily a requirement, but it's become an industry practice is to have all milk that qualifies under geometric mean -- or on somatic cell, which is 400,000.

So I mean, technically, by PMO, you -- if you -you need to be under 750, so right there is another
increase by the industry to -- and we all do it -- we all
do it to use it as a marketing edge. We have a higher
quality milk, a higher quality product, which -- whether
it be us on PI and somatic cell or bacteria, we do those
things and hold our members to the higher -- and our
suppliers -- to that higher standard to make sure that -because we have seen, as another example, PI. PI is a
true indicator of -- of shelf life on a gallon of milk.
And so we require that our milk comes in at a -- at a
cooler temperature than -- than what the PMO requires.

So, again, our producers are bearing that cost, whether it's running the compressor on their farm at a higher -- or a cooler temperature to make sure that it gets to the plant and isn't rejected. Because, again, if we have a high -- cooler milk allows that PI or bacteria not to grow as fast. So, hence, with that, if we are able to maintain that, we -- we get a longer shelf life.

Q. Okay. So you had mentioned both somatic cell and PI, and then I think you even said temperature control.

So for all three of those categories, you have



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quality standards that exceed the PMO Grade A standards; is that right?

- A. Yeah. And we -- we pay our producer, incentivize them to meet those standards just because of the fact -- I mean, if you look at the Federal Market Order, they pay on the somatic cell, but we probably -- between those other standards we pay an additional 60 to \$0.70 a hundredweight.
- Q. And that's designed to help your producers cover the additional cost in achieving that higher standard as well as incentivize them to produce at the higher standards?
 - A. Correct.

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- Q. Okay. And what percentage of the milk that you're purchasing do you ask for something higher than Grade A standards?
- A. Well, it would be all of the milk. I mean, because we're -- whether it be temperature or PI, you know, we're constantly working with our suppliers when -- because, you know, there's always going to be that one-off load, and we're constantly holding our standards, and we tell our suppliers that they -- if they don't meet the standard, then we don't want that farm coming to our plant.
- Q. And have you terminated any farms for not being able to meet or exceed your quality standards?
- A. Yes. We have one this month that's going to be no longer a member of Prairie Farms due to -- and we have had



Q. And we have heard a good deal of discussion about how there's much fewer amounts of Grade B milk in the market as there was historically.

Has the quality line under the market conditions changed in the last 20 years?

A. Yeah. There's been a migration towards more Grade A milk and that. I mean, Prairie Farms only accepts Grade A milk, and they have to because of -- I mean, we could do it up in our cheese plants, but the end of the day we -- we have the expectation.

And when we take on new milk before they become a member, their previous three-year history of quality gets reviewed by my field staff before we take the farm on.

- Q. And if --
- A. And say, in fact, we just had one farm here earlier this spring that's a grazing farm, and so they they actually had fallen off the Grade A status because they were beyond usually they turn it they turn the cows off, I guess, for lack of a better term, for the 60 days, but they went outside of that, so they had to get recertified. And with that, we put the expectation on them that their milk got tested before we picked it up. And so they ended up using milk for calf feed for almost 30 days before they could get their somatic cell and bacteria under control.
 - Q. And you mentioned Grade A milk, but this is --



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your quality standards are something in excess of Grade A; is that right?

- A. Yeah. And that's what -- I should say that he had to meet our expectations on quality.
- Q. Okay. And then you had also mentioned the European standard for -- for milk?
 - A. Yes.

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- Q. What was that called again?
- A. It's the somatic cell, geometric mean on somatic cell, which is a 400,000 average and that. The geometric mean is a formula that's computed over a three-month period.
- Q. And how does that compare to the PMO Grade A standards?
 - A. It's 750 is the PMO standards.
 - Q. And how does the European quality standards affect the fluid milk in the U.S.?
 - A. On the fluid milk? It really doesn't. But the problem is, is that on the cheese side or any other of the commodities that's got to be produced, you have got to meet that standard, otherwise you won't -- our suppliers and the -- I mean, for ourselves, we have to do that on our cheese plant. So it's easier to have everyone conform to that expectation when it comes to logistically moving milk around.
 - Q. And we had heard about some examples where the dairy producer is making a decision as to where to deliver milk, and if there's a cheese plant on one side of the



road and a fluid milk processor on the other, would it present any challenges in you procuring milk to get it to either the cheese plant or to your fluid milk plant with those quality standards in place?

- A. If we didn't have that expectation or higher standard, we maybe would attract milk from -- you know, that would go into a cheese plant. But that depends on that cheese plant's expectation, too, from a quality perspective.
- Q. In Exhibit 352, if we take a look at what's now been marked as Table 6 on page 10, I'm wondering if you could help us understand the point of what your Table 6 is designed to convey in this -- in this Table 6.
- A. Well, as described in the previous -- on the bottom of page 9, I just looked at the ten-year average -- or 11-year average on the average price of milk and how much it would increase, which, on an annual basis, would be a small amount. I mean, there is some volatility, which is commodity price driven.

I mean, the one thing I would add is that, I mean, from early 2020 to early '21, you know, there was probably a 35% increase on retail prices on milk, and we didn't see a drop. I mean, again, as I mentioned, that's -- the slow decline in Class I has been more of a changing of the beverages requested by the consumer along with lifestyle changes.

I mean, we all go out to eat more. How many of us order milk when you go to a restaurant? Last night when



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we went to dinner, we had ice tea instead of milk. So I mean, we're -- we're hurting ourselves but I mean -- not up here to lecture everyone, but it's just -- we also have seen the decline of cereal consumption, and the decline in milk has been very, very correspondent to that.

So Class I has gone down. No debate. But at the end of the day, I don't know if it's because prices are getting too high and that. I would contend it's more on lifestyle changes.

- Q. Okay. So if we look at your Table 6 where you have peaks in the retail prices for gallons of milk, you didn't, as a processor, see a corresponding decline in the orders that came from your retail clients because the prices had gone up?
- A. No. And I mean, as a point, and I know we have kind of dismissed the whole COVID thing, but kind of emphasized the -- and the numbers show it -- that lifestyle that I'm talking about.

When we all had COVID, or when -- not when we had it, but when COVID was rampant, more people were staying at home. So what were they doing? They were consuming more milk. Actually, there was an increase in milk, you know, sales. And -- but overall, we generally don't see a dramatic -- if there's a \$0.25 per gallon increase, like there was here a couple months ago, we didn't see a dramatic decrease in the sales.

- Q. Okay.
 - MS. HANCOCK: That's all I have. Thank you so



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1 much for your time, Mr. Hoeger. 2. THE COURT: Mr. Rosenbaum? RECROSS-EXAMINATION 3 BY MR. ROSENBAUM: 4 Steve Rosenbaum, International Dairy Foods 5 Ο. Association. 6 7 You may have said this, but I just want to clarify. These higher standards you have than the Grade A 8 9 standards, do you impose those on your farmers regardless 10 of whether they are supplying your fluid milk plants 11 versus your Swiss cheese plants? 12 They are on all of our plants. We are a co-op, so 13 we hold -- we have the same standard for all farms. Okay. And so --14 0. 15 But, again -- I'm sorry, if I can just clarify one Α. 16 further, is that -- I mean, we found, like I mentioned PI. 17 PI on the cheese side doesn't mean as much as bacteria and 18 somatic cell does, because somatic cell drives yield. But 19 we have found that PI and somatic cell on the fluid side 2.0 do provide a longer shelf life. 2.1 And speaking about that somatic cell, I think you Ο. 22 said the Europeans have a 400,000 limit as opposed to the 23 PMO 750,000; is that right? 24 Α. Correct. 25 And I take it the -- you are not exporting fluid 26 milk to Europe, you are exporting cheese to Europe, I 27 assume?



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Yeah, we are exporting cheese and that. And so no

1	different than all of our suppliers who are cheese
2	we we make cheese in the big block, and then we sell it
3	downstream to be cut and what I call the slicer and
4	dicer, the cut-and-wrap guys. And they put the
5	expectation as the supplier on us, but we have to meet
6	that geometric mean.
7	So with that, we have also put that expectation on
8	our supplier. So it kind of it gets spread. And all
9	the milk has to end up being there just because you got a
10	decent percentage that has to be there to meet the cheese
11	side. So that kind of flows over to the fluid side.
12	MR. ROSENBAUM: That's all I have. Thank you.
13	THE COURT: Ms. Hancock, anything to follow up
14	with that?
15	MS. HANCOCK: No, Your Honor. Thank you.
16	THE COURT: Thank you. Is it possible that
17	Mr. Hoeger can step down?
18	I believe you may. Thank you.
19	MS. HANCOCK: Your Honor, our next witness will be
20	Joe Brinker.
21	THE COURT: Let's go off record while a document
22	is being distributed.
23	(An off-the-record discussion took place.)
24	(Thereafter, Exhibit Number 356 was marked
25	for identification.)
26	THE COURT: All right. Let's go back on record.
27	We're back on record at 4:21.
28	We have marked as Exhibit 356, NMPF Exhibit 52.



1	Ms. Hancock, shall I swear in Mr. Brinker?
2	MS. HANCOCK: Yes, please.
3	THE COURT: Mr. Brinker, would you state and spell
4	your name, please?
5	THE WITNESS: Joe Brinker, J-O-E, B-R-I-N-K-E-R,
6	with Dairy Farmers of America, 1405 North 98th Street,
7	Kansas City, Kansas 66111.
8	THE COURT: Have you previously testified in this
9	proceeding?
10	THE WITNESS: I have not.
11	THE COURT: I'd like to swear you in.
12	Would you raise your right hand, please?
13	JOE BRINKER,
14	Being first duly sworn, was examined and
15	testified as follows:
16	DIRECT EXAMINATION
17	BY MS. HANCOCK:
18	Q. Good afternoon, Mr. Brinker. Thank you for being
19	here today.
20	Did you prepare what's been marked as Exhibit 356
21	in support of your National Milk testimony?
22	A. Yes.
23	Q. Okay. I'd like to have you read that statement
24	into the record. And if you could just be mindful of our
25	court reporter and read at a moderate pace.
26	A. Sure.
27	Q. Hello. My name is Joe Brinker, and I am appearing
28	today to support Proposal 19 as submitted by National Milk



Producers Federation (NMPF) that updates and modernizes the U.S. Federal Milk Marketing Order pricing surface and Class I differentials throughout the United States.

My career in the dairy industry covers over 28 years, working in various roles involving raw milk movement and raw milk sales. I currently hold the title of director milk marketing and operations for Dairy Farmers of America's Central Area.

Currently, DFA has over 1100 farmer-owners located in its Central Area, producing approximately 575 million pounds per month, with the majority of the milk pooled on the Central Milk -- Central Marketing Area, and the Upper Midwest Marketing Area. DFA owns and operates 16 dairy manufacturing plants within the central area, with ten facilities receiving raw milk and five facilities operating as pool distributing plants.

All Central Area milk produced by DFA farmer-owners is picked up and delivered by contract milk hauling companies. My current responsibilities include the efficient movement of farm milk to raw milk customers, including Class I distributing plants located in the Federal Milk Marketing Orders of 30 and 32 geographies.

Today my testimony is in conjunction with other NMPF proponents of their Class I surface pricing proposal, which is Proposal 19. My testimony will focus primarily on Missouri, Kansas, and Nebraska markets, and overall price alignments with the Class I plants in and around the Central Federal Milk Marketing Order. My DFA colleagues



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and other proponents of the NMPF proposal will provide supportive testimony on the surrounding regions.

The dairy industry has seen a significant increase in the cost of serving the Class I market over the last 15 years. The number of dairy farms nationally and within the milk sheds I work with continues to decline. For many markets, the milk supply has moved further and further away from the customer. While milk must move further, the cost to ship this milk has increased substantially as we have faced increased rates from our haulers.

Since 2005, the number of dairy farms located in the geography supplying the Kansas City, Missouri, Omaha, Nebraska, and Wichita, Kansas, Class I markets has decreased by over 70%. The remaining farms are located farther from the Class I plant locations, and in more rural areas, increasing the number of miles from farm to plant.

As the distance to plant and cost per mile hauled increases, dairy farmers within the region face higher economic strain. To help reinforce this claim, we surveyed trucking companies providing raw milk hauling services in the Nebraska, Kansas, and Missouri region to quantify increases in their transportation costs. From 2005 to 2022, equipment costs were up 173%, licenses and taxes fees were up 71%, and labor expenses increased 176%. Overall, these increased hauler expenses resulted in 151% rate increase in milk hauling costs.

As referenced in previous testimony, those



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participating in the NMPF process utilized the University of Wisconsin model as a baseline to help build out the NMPF proposal as referenced by Map 1. From my particular region, Kansas City, Missouri, located in Jackson County, Missouri, was determined to be an anchor city. This was due to the Kansas City area being the price announcement zone for the Central Federal Order producer price differential and the base zone for determining producer pool values.

NMPF has proposed using \$3.35 per hundredweight for the Class I differential in Jackson County. The model's results value Jackson County at \$3.20 per hundredweight in the May analysis and \$3.50 per hundredweight in the October analysis. Like many of the NMPF proposed price surface upgrades, it is requesting the average of the two months, \$3.35 per hundredweight as its value. As referenced in Table 1, this represents an increase of \$1.35 per hundredweight compared to the current differential.

While Class I demand in the Kansas City market has been relatively flat over the last 15 years, local milk production continues to decline resulting in raw milk traveling farther to supply the Kansas City market. Based on internal DFA reporting and analysis, in the fall of 2015, 92% of Class I milk demand was supplied from farms that were located within 150 miles of Kansas City. By the fall of 2022, only 47% of the Kansas City Class I demand came from farms within 150 miles.



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The Omaha market has also seen a change in market dynamics. In the fall of 2015, 65% of Class I milk demand was supplied from farms that were located within 150 miles of Omaha. By the fall of 2022, only 55% of the Omaha Class I demand came from farms within 150 miles. The change in the Omaha market demographics is less severe compared to Kansas City, resulting in the proposed Omaha differential increasing \$1.15 per hundredweight versus \$1.35 a hundredweight in Kansas City.

The Wichita market has experienced a similar change in market conditions. In the fall of 2015, 42% of Class I milk demand was supplied from farms that were located within 150 miles of Wichita. By the fall of 2022, only 27% of the Wichita Class I demand came from farms within 150 miles.

While maintaining current spreads in differentials for these three markets was considered, the differing changes in milk proximity to markets shows a need for uneven differential recommendations. Market conditions justify a differential increase of \$1.35 per hundredweight in Kansas City; \$1.15 per hundredweight in Omaha; and \$1.65 per hundredweight in Wichita. Considerations were also made in regard to the recommended differentials in surrounding marketplaces.

With the increased distance of farm milk to processing plants, coupled with higher transportation costs, a differential increase is vital to ensure a reliable Class I milk supply is available to meet consumer



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demand. As noted, milk must move further and further to the marketplace. These increased costs flow down and to the remaining dairy farmers supplying the region.

Thank you for allowing me to testify today in consideration of this proposal.

Q. Thank you, Mr. Brinker.

If you could turn to the last page of your testimony in Exhibit 356.

You have a Table 1 and a Map 1 there. I'm wondering if you could speak to where those -- where that information came from.

- A. That information came from the NMPF proposal.
- Q. Okay. And so you put these in just as reference to -- for the areas that you are providing your testimony in response to?
 - A. That is correct.
 - 0. Okay.

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MS. HANCOCK: Your Honor, at this time we would make Mr. Brinker available for cross-examination.

CROSS-EXAMINATION

21 BY MR. ENGLISH:

Q. Good afternoon, Mr. Brinker. My name is Chip English. I'm an attorney with Davis Wright Tremaine for the Milk Innovation Group. Thank you for being here today.

So I don't believe I have seen you here before, but maybe you have been monitoring the hearing. There's been a lot of conversation about something called red



1 pencil crews. 2. Α. Uh-huh. 3 Does that term mean something to you? Ο. I have heard it used. 4 Α. Have you used it? 5 Ο. 6 Α. No, I have not. 7 Ο. Okay. Do you know what it refers to? I believe it was working committees that took the 8 Α. 9 NMPF committee that put together the differential 10 program -- or the differential recommendations. 11 Ο. Were you on a red pencil committee? 12 Α. I was. 13 Which one were you on? 0. 14 The Central Area. Α. 15 Now, your testimony, in the very first page, 16 references work that you have also done on Order 30, 17 correct? 18 Α. Yes. 19 Does your testimony today in any way touch on 2.0 Order 30? 2.1 No, it does not. Α. 22 Did you take any position or have any 23 conversations with anybody else about the proposed National Milk Producers Federation differentials proposed 2.4 25 for Order 30? 26 Α. No. 27 Do you know anything about them, other than what



you might have heard today?

- NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA HEARING 1 Α. No. 2. Ο. Do you want to talk about them? Not really? 3 Okay. So who was in charge of your red pencil crew? 4 I believe it ended up at the end, Chris Hoeger. 5 Α. 6 Ο. And other than you and Chris Hoeger, who else was involved? 7 I believe there was a representative from Foremost 8 Α. Farms, Land O'Lakes, I'm. Not sure who else was on. 9 10 Who from Foremost? Ο. I don't recall. 11 Α. 12 Ο. Who from Land O'Lakes? 13 It was Tom Wagner at the time, but he's since Α. 14 retired. 15 Ο. So were there any principles discussed as to what 16 the red pencil crew would do? 17 Α. I believe that our efforts were that, here was the 18 anchor cities. That was determined by the national 19 committee. And then we were to give input on the 2.0 reasonableness of the model results. 2.1 Did you have any role in selecting the anchor Ο. 22 cities? 23 I did not. Α. 24 So it sounds like Kansas City, Missouri, would 25 have been one of the anchor cities in your area; is that
- 27 A. That is correct.

correct?

Q. Was -- was Norman, Oklahoma, part of your anchor



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NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA HEARING 1 cities? 2. Α. No. How about St. Louis, Missouri, was that part of 3 your anchor cities conversation? 4 It was -- it was in our working group, but that 5 anchor city was determined, correct. 6 7 Ο. But you are here specifically for Nebraska, 8 Kansas, and Missouri, Western Missouri? 9 Wichita. Yeah, Western Missouri, right. Α. 10 Western Missouri. Ο. So as I read your testimony, you have talked 11 12 about, you know, the distance between milk supplies and 13 how they have changed for Kansas City, Omaha, and Wichita; 14 is that correct? 15 That is correct. Α. 16 Do you know any other red pencil crews who did the Ο. 17 analysis that way? 18 I can't speak to how other groups did it. 19 Even in your own region, you don't know if anybody Ο. 2.0 else did it that way? 2.1 Α. That is correct. 22 To the extent you have discussed hauling costs, 23 are you familiar with what's called the USDSS model? 24 Α. No, I am not. 25 Do you know if the University of Wisconsin Ο. 26 developed the original set of numbers that have been



Α.

I am not.

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discussed by NMPF to set up different pricing?

- Q. Do you -- you don't know about that model.

 Do you know whether your testimony is designed to

 describe why you are deviating from that model in any way?

 A. I would -- I don't know.

 O. So, for instance, you -- you talk about survey
 - Q. So, for instance, you -- you talk about survey trucking companies providing raw milk hauling services in Nebraska, Kansas, and Missouri with equipment costs up 173%.

How does that testimony -- how does that statement work in your testimony?

- A. That statement is that was a survey of the hauling companies that we are currently using to haul our milk, and we compared that information.
 - Q. And when you compared it, what did you do with it?
- A. We took the hauling costs from -- that they had quoted what it cost them in 2005, and then -- and then what would it cost in 2022, and we did the comparison percentage change on the increase.
 - Q. Okay. So that's up 173%, correct?
 - A. Correct.
 - Q. What did you do with that 173%?
- A. I'm not following the question.
 - Q. Well, okay. Having done that calculation, what did you do with the result? How did you apply it?
 - A. I applied it to my testimony to show that our costs have increased that much over the last so many years --
 - Q. Okay.



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- Q. How, if at all, did you use it to, say, set the proposed Class I differential for Wichita?
 - A. Come again?
 - Q. How, if at all, did you use that cost increase from 2005 to 2022, up 173%, to come up with the Class I differential for Wichita?
 - A. We just used -- that particular number was not part of the thought process with setting the differential. It was just a cost justification that differentials do need to be increased to recognize the increased cost to supply the market.
- Q. Okay. So that's what I'm getting at. It's just a general recognition, it's not specifically applied; is that it?
- 16 A. That is correct.
- Q. Is that true about licensing fees being up 71% as well?
- 19 A. I don't -- I -- I'm not sure what the question is 20 there.
 - Q. Well, okay. I'm looking at the bottom of page 2 of your statement, and I think we have just covered the first clause, "From 2005 to 2022 equipment costs were up 173%."
- 25 A. Correct.
- Q. Now I'm asking about license and taxes fees, which you say were up 71%, correct?
 - A. Correct.



- Q. Was that just a general increase applied, or how was it applied specifically to any of the Class I differentials that you are describing in your testimony?
 - A. It was not applied to differential levels.
 - Q. Would that be true about the labor expenses?
 - A. Yes.

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- Q. Would that be true about the hauler expenses increase?
- A. Well, the 151% is the sum of the three different categories that you reference.
 - Q. I see. Thank you. So overall it is 151%.
- 12 A. Correct.
- Q. But if the other three segments were general, then this is also general, correct?
- 15 A. Pardon me?
 - Q. You didn't -- you didn't take the 151% overall rate and use it specifically to say, "That's why I'm setting Wichita at X"?
 - A. So those -- those costs would recognize that our actual hauling costs have gone up \$0.65 a hundredweight. So out of our differential recommendation, \$0.65 is just on the transportation cost per hundredweight, but it does not reflect the increase in the miles associated with it. So the other part of my testimony recognizes that the milk is moving farther and farther.
 - Q. So did you apply that \$0.65 to that farther and farther in some way to come up with a number?
 - A. Not to the exact miles, no.



Q. So your statement on page 3, quote, "Like many of the NMPF proposed price surface upgrades, it is requesting, as to Kansas City, the average of the two months, \$1.35 per hundredweight as its value."

Do you understand when you make that statement that you are referring to the average from the University of Wisconsin model?

A. Yes.

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- Q. Okay. Okay. So that means you do know what the University of Wisconsin model is?
 - A. It wasn't described in the same manner, but, yes.
- Q. Okay. Now, you say "like many of the upgrades," you are requesting the average of the two months.

Can you provide examples where there are just -where there are distributing plants in your region, other
than Kansas City, where the value requested is the average
of the two months of the model?

- A. Not off the top of my head, no.
- Q. Can you name any throughout the United States, supporting your statement "like many of the upgrades," it is the average?
 - A. I have not looked at it, no.
 - Q. Where did you come up with that statement?
- A. Well, it was my understanding that the averages is what was being used throughout most of the country.
 - Q. Who provided that understanding to you?
 - A. Pardon me?
 - Q. How did you come by that understanding?



- A. Just from some of the information that I had gotten through the years. You got to understand this was over a year ago.
- Q. Has anyone told you that more like 2,895 counties out of 3,108 counties in the United States do not represent the average?
 - A. No, I don't have that number.
- Q. Looking just at the anchor cities, do you know how many of them, like Kansas City, use the average of the two months of the model?
 - A. I do not.

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MR. ENGLISH: This witness probably doesn't have Exhibit 353 that was admitted earlier today. May I get a copy from USDA to provide the witness or does counsel want to provide it or --

THE COURT: Yes.

BY MR. ENGLISH:

Q. Mr. Brinker, I have handed you an exhibit which was admitted earlier today when Mr. Hoeger was testifying, which is Exhibit 353, which is a MIG document, but it is extracted from materials submitted by National Milk to USDA, except for the final column, which is just a difference, and it is a list of the anchor cities.

Other than Charleston, West Virginia, and Winchester, Virginia, and Kansas City, Missouri, do you see any on that list that are -- have a zero difference between the University of Wisconsin average and the National Milk proposal?



- A. Nashville, Tennessee.
- Q. I'm sorry. Thank you very much. Nashville,
- 3 | Tennessee.

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- Any others?
- A. I do not.
- Q. Okay. Do you know why, in Order 32, St. Louis,

 Missouri, doesn't match up, and Norman, Oklahoma, doesn't

 match up, and Denver, Colorado, doesn't match up in that?
 - A. I do not.
- MR. ENGLISH: I'm going to ask for him to be provided copies of Exhibit 300 and 301.
- THE COURT: Ah, I happen to have an extra. And a yardstick. This is very useful if you are asked to look
- 14 | at a particular row.
- 15 BY MR. ENGLISH:
- Q. Sir, these documents were submitted, 300 in May and 301 in June, by National Milk to USDA.
- 18 Have you ever seen them before?
- 19 A. I have not.
- Q. Have you heard any discussion of them by following the hearing or any other conversations about them?
- 22 A. This afternoon.
- 23 | 0. Just this afternoon?
- 24 A. Correct.
- Q. Do you have any idea who the author of these documents is?
 - A. Assuming National Milk but --
- 28 | Q. But anybody at National Milk?



1 A. No.

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2 Q. If you go to Row -- okay. So looking at

3 Exhibit 300, you go to Row 1,493, this is where the ruler

may come in handy, which is Hickory, Missouri. Go to the

next to the last column, which is Column R.

- A. 1493 row, Column R.
- 7 Q. Column R. And the heading for Column R is

8 | "Average Monthly Pounds 2022."

Do you have any idea where that number came from?

- 10 | A. I do not.
- 11 Q. Did you provide any numbers like pounds for order
- 12 | for your area?
- 13 A. I did not.
- 14 Q. Before we forget, why don't we -- you are done.
- 15 | You got off light.
- 16 Do you know that the model provided values for
- 17 | Kansas City, Wichita, and Omaha, Class I differential
- 18 | values?
- 19 A. Yes.
- 20 Q. You say that less than 50% of the farm milk for
- 21 | each location came from within 150 miles?
- 22 A. That is correct.
- 23 | 0. If the model solves for the efficient movements of
- 24 | milk, hasn't the model provided the differential for those
- 25 | three locations?
- 26 A. I can't speak to what the model included or didn't
- 27 | include.
- 28 Q. I know that your analysis discusses for each



location the percentage of milk coming from within 150 miles.

What is the relevance of that testimony?

- A. Can you repeat?
- Q. Your testimony discusses, for each of those three locations, the percentage of milk coming from within 150 miles?
 - A. Correct.

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- Q. What is the relevance of that information for setting a Class I differential for each of those three locations?
- A. I think that just demonstrates over time the milk is moving farther and farther, traveling farther and farther to get to the distributing plants.
- Q. Okay. Do you have information for those locations for how much milk comes from farther distances?
 - Okay. You said that -- you provided the percentage for each of those three locations for the milk coming within 150 miles, correct?
 - A. Correct.
 - Q. So do you have information for this record of how much milk comes, say, from 200 miles, or 300 miles, or 400 miles, for each of those three locations?
 - A. Not -- not on this -- not in -- in my testimony, no.
 - Q. Did that information for that kind of data figure into your analysis for what to set for Kansas City, Omaha, and Wichita?



- A. Well, as indicated, we did use the model, and it was used for reasonableness. And the mileage was just to indicate that, you know, again, milk is moving farther and it is justified that there would be a differential increase to cover those additional transportation costs.
- Q. But you don't have that specific information for this record, correct?
 - A. That is correct.
- Q. Do you know, to the extent to which you looked at mileage distances for each location, that USDA in the past has applied 80% of the hauling cost to justify Class I differentials?
 - A. I'm not aware of that.
- Q. Did you apply an 80% calculation in doing any of your math?
- A. I did not.
- Q. So you propose leaving Kansas City at the model value, correct?
 - A. Correct.
- Q. What is different about Kansas City than Omaha that you increase Omaha \$0.40 over the model value?
 - A. Part of the Omaha model was, you know, as Mr. Hoeger had testified, is just the -- keeping consistent with the different bands, if you will, the slope I think he referred to it as. And so there was -- you know, as was previously testified, the model was the foundation and the base -- the benchmark, if you will. And then from there, market conditions would be



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- Q. How would market conditions be incorporated?
- A. Maintaining the -- looking at current differentials and relationships between markets and attempt to minimize significant changes between the two.
- Q. And so since you are the person for this area, what were the bands to which you were being consistent for Omaha, Nebraska?
- A. Well, for example, there was -- currently there's a \$0.20 difference between -- well, there's a \$0.15 difference between Omaha and Kansas City, and \$0.20 between Kansas City and Des Moines is the current differential spread. So an effort was made to try to maintain those historical relationships.
- Q. Well, I -- I'm a little confused. If hauling costs have gone up, how does one keep historical relationships the same and still adjust Class I differentials?

THE COURT: And still adjust what?

MR. ENGLISH: Class I differentials.

THE WITNESS: I'm not understanding the question.

BY MR. ENGLISH:

- Q. Your testimony has focused on increases in hauling costs in total, those three categories of 155%, correct?
 - A. Correct.
- Q. If those hauling costs have gone up 155%, how does that explain, given the fact that these places -- or all these plants are different locations, maintaining as to,



- A. Well, that was part of the -- the rationale between milk is moving farther to go to Kansas City, and so the relationship spread between Kansas City and Omaha got wider, because even though the distance to travel to Omaha has increased, it has not done so proportionally the same as it has to Kansas City.
- Q. Wouldn't that justify increasing Kansas City more than Omaha?
- A. That's certainly something we can do, but we did increase Kansas City more than Omaha in the model, in the proposal.
- Q. But you have lowered it. You kept the model the same, and you raised Omaha over the model, so that means you -- relative to the model, you lowered the difference between Omaha and Kansas City. That is to say you made Omaha more expensive relative to Kansas City.

And how does that make sense if milk has to move farther to Kansas City than to Omaha?

- A. Well, that's compared to the model, not compared to the current differential spreads.
- Q. What's the point of the model if you are going to focus so much on the current spread?
- A. Well, I think the -- in -- in previous testimony, it's -- that's just one piece of it. You know, there's a lot more that goes into, you know, the pricing and then the competitiveness than -- you know, it's -- I think it's



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1	been demonstrated that the model itself wasn't the
2	end-all, be-all, and then there would have to be some
3	some tweaks to it, if you will.
4	THE COURT: Mr. English, please remember where you
5	are. It's five minutes to 5:00. I would like to take the
6	next five minutes to talk about what we will do tomorrow.
7	MR. ENGLISH: I can do so, Your Honor.
8	THE COURT: And, Ms. Hancock, I'll be guided first
9	by your thoughts as to what witnesses would be available
10	for tomorrow.
11	MS. HANCOCK: Your Honor, our plan is to finish
12	Mr. Brinker. Then we will turn to Mike John; he will need
13	to go on and off the stand. And then we'll move to Scott
14	Werme. And then pick back up at Brad Parks.
15	THE COURT: How is Scott's last name spelled?
16	MS. HANCOCK: W-E-R-M-E.
17	THE COURT: And do you think we'll need all day
18	for that?
19	MS. HANCOCK: Well, you'd think no, but, yes,
20	probably.
21	And then we have Dr. Roger Cryan that still is
22	expected to go on and off this week. And we are working
23	around the anticipated Dr. Capps to testify on Thursday.
24	THE COURT: Dr.?
25	MS. HANCOCK: This is Mr. Rosenbaum's witness,
26	Dr. Capps.
27	MR. ROSENBAUM: C-A-P-P-S, Your Honor.
28	THE COURT: C-A-P-P-S.



1 And you are thinking Wednesday, Mr. Rosenbaum? 2 MR. ROSENBAUM: No, Your Honor, Thursday 3 afternoon. 4 THE COURT: Thursday afternoon. MS. TAYLOR: If I may for a second, Judge Clifton. 5 I'm not sure I had talked to you about -- kind of we have 6 7 been trying to schedule a little bit for this week, and in 8 the off -- in the break. 9 To add to what Ms. Hancock just said -- and I was 10 trying to find my list. Hold on one second. 11 So right now what the plan was, was Dr. Cryan 12 would go on Wednesday afternoon. We do have Mr. Geoff 13 Vanden Heuvel coming in to testify on Thursday morning. 14 THE COURT: And how is that last name spelled? MS. TAYLOR: V-A-N-D-E-N, H-E-U-V-E-L. Geoffrey 15 16 is his first name, G-E-O-F-F-R-E-Y. 17 His direct -- he's not a member of any of the 18 proponents, so I don't have his testimony yet. But he 19 indicated his direct testimony would only be about 20 20 minutes, so that part won't be too long. 2.1 And then as Mr. Rosenbaum was saying, Dr. Capps is 22 scheduled to go on Thursday afternoon, so he can conclude 23 this week because he will be unable to come back next 24 week. 25 So I think the goal was to have National Milk --26 unless producers show up to testify, and then they can 27 testify at any time -- have National Milk witnesses go



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through at least uninterrupted through Wednesday, midday.

1	THE COURT: That sounds really good.
2	And I'm sorry that we couldn't finish your
3	testimony today, Mr. Brinker, but so be it. I'm glad you
4	can come back tomorrow. You may step down. Thank you.
5	Is there anything else that anyone wants to put on
6	record before we close for the day?
7	I see no one.
8	We now recess until tomorrow morning at 8:00. We
9	go off record at 4:59.
10	(Whereupon, the proceedings concluded.)
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	NATIONAL FEDERAL MILK MARKETING ORDER PRICING FORMULA REARING
1	STATE OF CALIFORNIA)) ss COUNTY OF FRESNO)
3	,
4	I, MYRA A. PISH, Certified Shorthand Reporter, do
5	hereby certify that the foregoing pages comprise a full,
6	true and correct transcript of my shorthand notes, and a
7	full, true and correct statement of the proceedings held
8	at the time and place heretofore stated.
9	
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