

Agricultural Innovation Board Meeting

December 11, 2023

1pm-2:03pm

Transcript Text

0:0:0.0 --> 0:0:2.550

Griffith, Morgan

Alright, it's good afternoon everyone.

0:0:5.110 --> 0:0:12.730

Griffith, Morgan

At 1:00 PM on December 11th and we are officially calling this meeting of the IB to order.

0:0:12.860 --> 0:0:28.30

Griffith, Morgan

As a reminder, this meeting is being recorded as public record and that participation in a recorded meeting will be deemed as consent to be recorded, including statements both written and oral public records, including this recording, can be requested and any time in accordance with the Vermont Public Records Act.

0:0:28.700 --> 0:0:32.830

Griffith, Morgan

So hi, everybody, happy Snow day.

0:0:38.720 --> 0:0:38.940

Roy Beckford

New.

0:0:38.910 --> 0:0:39.410

Griffith, Morgan

Umm.

0:0:38.950 --> 0:0:40.470

Roy Beckford

Happy and snow, they go together.

0:0:42.660 --> 0:0:43.760

Griffith, Morgan

In my family it does.

0:0:48.320 --> 0:1:0.50

Griffith, Morgan

Uh, and then alright, we are going to do a round of introductions, so let's see if I can get through our Members first.

0:1:1.820 --> 0:1:3.470

Griffith, Morgan

I'm just gonna go down my line.

0:1:3.480 --> 0:1:3.940

Griffith, Morgan
So Amanda.

0:1:4.810 --> 0:1:10.450

Amanda St.Pierre
Hi, Amanda Saint Pierre, Dairy farmer in Berkshire and executive director of the Vermont Dairy Producer Alliance.

0:1:12.620 --> 0:1:13.360

Griffith, Morgan
Thanks, Anne.

0:1:14.980 --> 0:1:20.20

Ann Hazelrigg
I and his orig plant diagnostic clinic, plant pathologist VM.

0:1:24.30 --> 0:1:24.380

Griffith, Morgan
Death.

0:1:25.430 --> 0:1:25.750

Griffith, Morgan
Do I know?

0:1:26.960 --> 0:1:28.370

Griffith, Morgan
Sorry, I'm going alphabetical.

0:1:27.190 --> 0:1:34.540

Dwinell, Steve
Steve, right now Director of Public Health across Resource Management division for the Vermont Agency of Agriculture Food Markets.

0:1:37.520 --> 0:1:38.70

Griffith, Morgan
Thanks, Earl.

0:1:47.250 --> 0:1:48.190

Earl Ransom
Mayor, hang on a second.

0:1:46.920 --> 0:1:49.110

Griffith, Morgan
I lost him. Oh.

0:1:51.780 --> 0:1:52.700

Griffith, Morgan
I heard you earlier there.

0:1:56.830 --> 0:1:58.110

Griffith, Morgan

Now we'll skip you for a minute.

0:2:0.60 --> 0:2:0.980

Griffith, Morgan

Uh, Jonathan.

0:2:2.880 --> 0:2:4.540

Jonathan Chamberlin

Jonathan Chamberlain, prop consultant.

0:2:7.520 --> 0:2:7.750

Griffith, Morgan

Abby.

0:2:11.660 --> 0:2:12.290

Pajak, Abbi

You're savvy.

0:2:13.360 --> 0:2:13.880

Griffith, Morgan

Yes it did.

0:2:14.180 --> 0:2:16.210

Pajak, Abbi

OK, Happy paycheck, DC.

0:2:19.640 --> 0:2:20.70

Griffith, Morgan

Uh.

0:2:20.80 --> 0:2:20.730

Griffith, Morgan

Hi Sarah.

0:2:20.800 --> 0:2:23.300

Griffith, Morgan

Go ahead, Sarah, introduce yourself.

0:2:24.640 --> 0:2:25.810

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, I'm on the phone.

0:2:25.940 --> 0:2:28.930

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I'm Sarah Owen, state toxicologist for the health department.

0:2:34.120 --> 0:2:35.0

Griffith, Morgan

Uh, Roy, go ahead.

0:2:37.330 --> 0:2:39.640

Roy Beckford

Rollback for an extension director, UVM.

0:2:43.470 --> 0:2:44.60

Griffith, Morgan

Thieves, Hubert.

0:2:46.720 --> 0:2:52.120

Schubart, Steven

Steve Schubert grass fed beef minor and dairy experience and supply chain development.

0:2:56.100 --> 0:2:56.500

Griffith, Morgan

22.

0:2:58.400 --> 0:3:0.750

wsh

When you sue Harper, I'm a soil scientist.

0:3:0.800 --> 0:3:3.700

wsh

In very represents the soil biology position.

0:3:5.980 --> 0:3:8.510

Griffith, Morgan

Thanks 22 and earlier you back.

0:3:8.520 --> 0:3:9.590

Griffith, Morgan

You wanna give a quick introduction?

0:3:10.620 --> 0:3:10.810

Earl Ransom

Uh.

0:3:16.190 --> 0:3:18.170

Earl Ransom

I'm not sure what's am I back now.

0:3:18.860 --> 0:3:19.840

Griffith, Morgan

I can hear you now. Yep.

0:3:19.990 --> 0:3:20.420

Earl Ransom
OK.

0:3:20.470 --> 0:3:20.690

Earl Ransom
Yeah.

0:3:20.700 --> 0:3:24.250

Earl Ransom
Earl Ransom, organic farmer from Stratford and on farm processor.

0:3:27.410 --> 0:3:27.730

Griffith, Morgan
Thanks.

0:3:28.470 --> 0:3:32.20

Griffith, Morgan
Uh, OK, I think that's all the Members I have.

0:3:32.30 --> 0:3:34.250

Griffith, Morgan
So I'm working group with.

0:3:34.260 --> 0:3:42.150

Griffith, Morgan
I work agency of Bank with Steve in the public health and Resource Management division and.

0:3:41.530 --> 0:3:42.300

Roy Beckford
He gave me. See.

0:3:42.840 --> 0:3:44.520

Roy Beckford
You're missing Anne hazelrig.

0:3:44.650 --> 0:3:45.130

Roy Beckford
Am I wrong?

0:3:46.0 --> 0:3:49.350

Griffith, Morgan
I think I got in because she was at the top of my alphabetical list.

0:3:49.250 --> 0:3:49.840

Ann Hazelrigg
Yeah, I was.

0:3:49.830 --> 0:3:50.190

Roy Beckford

Umm.

0:3:49.520 --> 0:3:50.560

Griffith, Morgan

Did I get you in right?

0:3:51.290 --> 0:3:51.470

Griffith, Morgan

Yeah.

0:3:49.850 --> 0:3:52.320

Ann Hazelrigg

Second, got it. Thanks.

0:3:53.80 --> 0:3:54.520

Griffith, Morgan

Benefit of an A name man.

0:3:56.730 --> 0:3:57.180

Griffith, Morgan

OK.

0:3:57.190 --> 0:3:58.680

Griffith, Morgan

So Christina van Dame.

0:4:4.670 --> 0:4:6.160

Christina Van Dunk

Hi, everyone this afternoon.

0:4:6.170 --> 0:4:7.500

Christina Van Dunk

My name is Christina van Dunk.

0:4:7.510 --> 0:4:9.200

Christina Van Dunk

I work with the Windsor Group right now.

0:4:9.210 --> 0:4:13.250

Christina Van Dunk

We're working on the USA project Discrimination Financial Assistance program.

0:4:15.250 --> 0:4:15.570

Griffith, Morgan

Thanks.

0:4:17.760 --> 0:4:18.200

Griffith, Morgan

Emily may.

0:4:20.990 --> 0:4:22.500

Emily May (Xerces) (Guest)

Hi everyone. I'm Emily.

0:4:22.510 --> 0:4:27.740

Emily May (Xerces) (Guest)

May I'm a pollinator conservation specialist with the Jersey Society for Invertebrate Conservation.

0:4:27.810 --> 0:4:28.330

Emily May (Xerces) (Guest)

Happy to be here.

0:4:31.640 --> 0:4:33.380

Griffith, Morgan

Thanks and Jill.

0:4:37.230 --> 0:4:38.0

Goss, Jill

Good afternoon.

0:4:38.10 --> 0:4:39.0

Goss, Jill

I'm Jill Goss.

0:4:39.10 --> 0:4:41.970

Goss, Jill

I'm a feed seed fertilizer specialist with the agency.

0:4:46.50 --> 0:4:46.720

Griffith, Morgan

Dancing wolf.

0:4:50.240 --> 0:4:51.100

Jonathan Wolff

Good afternoon, everyone.

0:4:51.140 --> 0:4:53.30

Jonathan Wolff

Jonathan Wolff with Primer piper.

0:4:53.40 --> 0:4:56.940

Jonathan Wolff

Allison Kramer, on behalf of Croplife America biotech innovation.

0:4:57.810 --> 0:4:58.130

Jonathan Wolff

Thank you.

0:4:59.800 --> 0:5:0.640

Griffith, Morgan

Thank you for joining.

0:5:5.40 --> 0:5:5.390

Griffith, Morgan

Stephanie.

0:5:7.960 --> 0:5:10.530

Smith, Stephanie

Step Lee Smith with the Vermont Agency of Agriculture.

0:5:13.780 --> 0:5:14.90

Griffith, Morgan

Sydney.

0:5:24.790 --> 0:5:26.730

Griffith, Morgan

You know, how about Zach?

0:5:30.730 --> 0:5:32.930

Szczukowski, Zach

Next gaski agency are culture.

0:5:35.560 --> 0:5:36.420

Griffith, Morgan

And Jessica?

0:5:39.610 --> 0:5:43.460

Tessier, Jessica

Jessica Tessier, Agg resource management specialist for the Agency of Agriculture.

0:5:48.300 --> 0:5:48.730

Griffith, Morgan

Thanks.

0:5:49.220 --> 0:5:52.70

Griffith, Morgan

I think that I got everyone that I can see.

0:5:55.870 --> 0:5:57.30

Griffith, Morgan

So before.

0:5:59.290 --> 0:6:1.440

Griffith, Morgan

We move on.

0:6:1.610 --> 0:6:8.830

Griffith, Morgan

We sent out and posted the minutes for last months, November or 13th meeting.

0:6:9.100 --> 0:6:10.470

Griffith, Morgan

I didn't hear.

0:6:10.480 --> 0:6:20.730

Griffith, Morgan

I don't think I heard with from anybody about any edits to those minutes, but does anybody have anything that I know of now that need to be changed?

0:6:24.320 --> 0:6:25.460

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Morgan, this is Sarah.

0:6:25.820 --> 0:6:26.10

Griffith, Morgan

Yep.

0:6:28.220 --> 0:6:28.630

Griffith, Morgan

OK.

0:6:25.470 --> 0:6:29.160

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I'll just admit that I forgot to read them so.

0:6:28.840 --> 0:6:30.390

Griffith, Morgan

If just you can do it.

0:6:30.400 --> 0:6:33.500

Griffith, Morgan

If you do it again, just let me know if anything sticks out.

0:6:33.630 --> 0:6:34.50

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Thank you.

0:6:39.140 --> 0:6:41.480

Griffith, Morgan

Ah and.

0:6:46.330 --> 0:6:54.860

Griffith, Morgan

Today's agenda is pretty their bones, we're just going to kind of go through a report.

0:6:54.870 --> 0:7:6.620

Griffith, Morgan

I kept putting quotes around that cause it's it's not a mandatory report, but we do owe a recommendation, so I thought the best way to do it was to put it in some sort of report like we would for our end of year report.

0:7:7.810 --> 0:7:17.610

Griffith, Morgan

So that report is going to the agency of Bank from the AIB saying, hey, this is what we learned, this is what we think this is what we recommend.

0:7:17.620 --> 0:7:20.60

Griffith, Morgan

So it's just going through that as a.

0:7:21.830 --> 0:7:27.600

Griffith, Morgan

Uh, any comments or changes to that draft is the main chunk of today's meeting.

0:7:27.610 --> 0:7:36.600

Griffith, Morgan

And then I believe that we have a few members of the public that want to chime in, so we'll leave them at some time at the end of the meeting.

0:7:38.500 --> 0:8:0.510

Griffith, Morgan

And one thing that's not on the agenda, but I did send out a couple weeks ago, is that and I'll pull it up is the we just wanted to give everyone an idea of what we have for use of neonics in Vermont.

0:8:1.910 --> 0:8:16.400

Griffith, Morgan

There are some asterisks here, but to summarize pretty quickly is that we gather data on NEO next, but the data that we collect is for.

0:8:18.310 --> 0:8:19.670

Griffith, Morgan

Certified applicators.

0:8:19.680 --> 0:8:31.210

Griffith, Morgan

Basically, all of our certified applicators excluding private applicators, so anyone who's commercial and noncommercial or government certified applicators have to send in an annual usage report to us.

0:8:31.840 --> 0:8:37.70

Griffith, Morgan

So the data that's in here is from accumulation of all of those usage reports.

0:8:39.70 --> 0:8:42.210

Griffith, Morgan

So we filtered that data for Unix.

0:8:44.360 --> 0:8:56.710

Griffith, Morgan

And so this big chart kind of gives you the last five years of data that we have 2022 usage data has not been entered into the database to date.

0:8:56.720 --> 0:9:0.170

Griffith, Morgan

So we are still processing that data.

0:9:0.180 --> 0:9:1.830

Griffith, Morgan

So we haven't gotten that yet.

0:9:1.840 --> 0:9:4.180

Griffith, Morgan

That's why the last five years is 21 to 17.

0:9:6.840 --> 0:9:17.530

Griffith, Morgan

Main takeaway messages from this is that so this is commercial use excluding private and it's also excluding treated seed views because that is.

0:9:19.540 --> 0:9:22.440

Griffith, Morgan

Not included as a pesticide to be used.

0:9:24.270 --> 0:9:29.230

Griffith, Morgan

So in medical operate is the highest, umm usage.

0:9:29.240 --> 0:9:35.110

Griffith, Morgan

This is in total pounds and then by in what category was it used in?

0:9:35.650 --> 0:9:37.430

Griffith, Morgan

So middle culprit is big.

0:9:37.700 --> 0:9:42.250

Griffith, Morgan

You can basically see this is just a snapshot of the 2021 data.

0:9:42.300 --> 0:9:49.80

Griffith, Morgan

So the main category where it's used is lawn care and ornamentals followed by golf courses.

0:9:49.140 --> 0:9:49.370

Griffith, Morgan

Is.

0:9:53.400 --> 0:9:53.780

Griffith, Morgan

And.

0:9:59.420 --> 0:10:1.450

Griffith, Morgan

We tried to.

0:10:1.660 --> 0:10:5.380

Griffith, Morgan

There's some general pest control that's like structural pest control and things like that.

0:10:6.590 --> 0:10:7.930

Griffith, Morgan

Umm, we tried to give.

0:10:10.80 --> 0:10:32.950

Griffith, Morgan

An estimate of what it would look like if treated seed new Nick use was included in this and so that's this last paragraph here is using some assumptions of how many acres per year and then kind of looking at a range of how much active ingredient could be on the seed.

0:10:32.960 --> 0:10:39.550

Griffith, Morgan

And so we tried to do it for corn and soybean and it netted out.

0:10:40.440 --> 0:10:51.950

Griffith, Morgan

This is for corn first, so it was estimated that it could be from about 1500 to 7400 pounds of neonics active ingredient per year.

0:10:53.200 --> 0:11:5.400

Griffith, Morgan

And then if you do that, I was like a rate, it would be .02 to .08 pounds of active ingredient per year and that range is based on that because what is on the scene.

0:11:5.410 --> 0:11:11.970

Griffith, Morgan

So from the low to the high kind of dosage rate on the seed and for soybeans.

0:11:13.980 --> 0:11:14.650

Griffith, Morgan
Were much lower.

0:11:14.660 --> 0:11:18.210

Griffith, Morgan
We have much less acres in soybean.

0:11:18.220 --> 0:11:31.930

Griffith, Morgan
I know that this is probably still an underestimate, but the last data that we had to really reference was this 2022 USDA cropland estimated acres of soybeans, and that was 7000.

0:11:31.940 --> 0:11:37.770

Griffith, Morgan
So umm we're below £200 of Munich active ingredient.

0:11:38.780 --> 0:11:43.590

Griffith, Morgan
So this last sentence is kind of like our main takeaway was.

0:11:45.0 --> 0:12:1.810

Griffith, Morgan
Comparing rate per acre basis so that middle clopyralid for lawn care and ornamental industry, they have a maximum rate per acre per year of .4 pounds and we're looking for treated seed.

0:12:1.820 --> 0:12:11.200

Griffith, Morgan
The maximum rate per acre based on if you're using the highest dosage is 08 pounds active ingredient per acre per year.

0:12:11.810 --> 0:12:19.390

Griffith, Morgan
So we just shared that with Members and it will go up on the website in the meeting materials for this meeting.

0:12:21.260 --> 0:12:22.130

Griffith, Morgan
Does anybody have any?

0:12:22.140 --> 0:12:23.80

Griffith, Morgan
Yeah, go ahead, Wendy Sue.

0:12:24.720 --> 0:12:26.850

wsh
I I would love love it.

0:12:26.860 --> 0:12:32.770

wsh

I didn't see that this was attached to the document that legislatures getting, and I really think it should be part of it.

0:12:33.290 --> 0:12:34.280

Griffith, Morgan

Ohh that's good. Coming.

0:12:34.290 --> 0:12:34.440

Griffith, Morgan

Sure.

0:12:35.230 --> 0:12:35.670

wsh

Thank you.

0:12:35.410 --> 0:12:36.990

Griffith, Morgan

Umm, yeah.

0:12:37.0 --> 0:12:37.840

Griffith, Morgan

Does anybody else have?

0:12:43.750 --> 0:12:44.50

Griffith, Morgan

Uh.

0:12:46.520 --> 0:12:48.530

Griffith, Morgan

Sorry guys, I'm trying to see you here.

0:12:51.810 --> 0:12:52.970

Griffith, Morgan

Anybody else in agreement?

0:12:54.810 --> 0:12:55.900

Griffith, Morgan

Attach it with.

0:12:56.90 --> 0:13:0.900

Griffith, Morgan

So what the document that we're talking today isn't necessarily do we can attach it.

0:13:0.910 --> 0:13:11.290

Griffith, Morgan

The one that goes to the legislature is our annual report and then the draft that we were talking about today is to the Agency.

0:13:15.190 --> 0:13:15.790

Griffith, Morgan
Go ahead, Steve.

0:13:15.500 --> 0:13:16.860

Dwinell, Steve
Hey, yeah.

0:13:16.870 --> 0:13:24.540

Dwinell, Steve
I was gonna make the comment, I mean everything that was been, you know, covered by the meeting will be accessible to the legislature.

0:13:24.750 --> 0:13:30.710

Dwinell, Steve
So there'll be links and I think the way you've done it, Morgan, there's links in the report of the meeting materials.

0:13:32.440 --> 0:13:32.630

Griffith, Morgan
Yep.

0:13:31.650 --> 0:13:40.730

Dwinell, Steve
So everything including you know, any public comment we get will be accessible and and pointed out to the legislature that it's available.

0:13:40.780 --> 0:13:46.480

Dwinell, Steve
So you know all the information the boards heard and considered will be there.

0:13:54.520 --> 0:13:54.740

Griffith, Morgan
Right.

0:13:56.30 --> 0:14:1.420

Griffith, Morgan
Any other questions, comments on the thoughts on the new machines?

0:14:7.900 --> 0:14:8.40

Griffith, Morgan
Cool.

0:14:12.180 --> 0:14:13.230

Griffith, Morgan
All right, so this.

0:14:20.550 --> 0:14:21.470

Griffith, Morgan

Trying to make it bigger.

0:14:31.360 --> 0:14:33.110

Griffith, Morgan

So this is the draft document.

0:14:35.50 --> 0:14:38.840

Griffith, Morgan

That we been leaving comments on.

0:14:40.720 --> 0:14:43.0

Griffith, Morgan

Umm for the last couple days.

0:14:45.240 --> 0:14:53.320

Griffith, Morgan

And it's trying to summarize everything we've learned and what we recommend and kind of introduction just goes through.

0:14:55.30 --> 0:15:4.470

Griffith, Morgan

How much hard work we've been going through basically and we've met 17 times and we've learned a lot and we've heard from a lot of.

0:15:6.580 --> 0:15:18.830

Griffith, Morgan

People from all different sides and aspects of the relevant topic and then these are our seven, which we've seen over and over again.

0:15:18.840 --> 0:15:24.710

Griffith, Morgan

These are the topics to be addressed that were called out in our, umm, legislative charge.

0:15:28.60 --> 0:15:32.390

Griffith, Morgan

So kind of and keep.

0:15:32.400 --> 0:15:36.70

Griffith, Morgan

I don't need to like talk, so just kind of chime in, raise your hand, do whatever.

0:15:36.80 --> 0:15:37.420

Griffith, Morgan

If I don't see your hand raise, I'm sorry.

0:15:38.460 --> 0:15:42.760

Griffith, Morgan

I'm just kind of yell out, but we have some comments.

0:15:42.770 --> 0:15:44.720

Griffith, Morgan

So one.

0:15:46.820 --> 0:16:3.520

Griffith, Morgan

I know for formatting if you guys wanna chime in on this and I and find anyway is we had but these are the links to each of these specific presentations that we heard on these days relevant to these topics.

0:16:3.670 --> 0:16:7.890

Griffith, Morgan

And so Sarah made a comment of saying, hey, can we make these footnotes?

0:16:7.900 --> 0:16:15.350

Griffith, Morgan

So then the key takeaways are first, right, so they're the first thing that you read instead of reading all these through all these links.

0:16:17.490 --> 0:16:21.490

Griffith, Morgan

O I'm fine with moving in into footnotes if you guys agree.

0:16:24.610 --> 0:16:26.130

Griffith, Morgan

Seeing a nod from man.

0:16:28.690 --> 0:16:28.860

Griffith, Morgan

Cool.

0:16:33.630 --> 0:16:35.40

Smith, Stephanie

Hit Morgan at Stephanie.

0:16:35.360 --> 0:16:35.540

Griffith, Morgan

Yeah.

0:16:35.130 --> 0:16:41.980

Smith, Stephanie

I'll monitor raised hands because if you if you're looking at your document you can't see them so I'll try to do that for you.

0:16:42.440 --> 0:16:43.120

Griffith, Morgan

Yeah, I'm trying.

0:16:43.130 --> 0:16:43.450

Griffith, Morgan

Thank you.

0:16:43.460 --> 0:16:44.470

Griffith, Morgan

I'm trying to go.

0:16:44.590 --> 0:16:50.110

Griffith, Morgan

I'm looking to the side because I have yeah trying to see you a couple different screens that so.

0:16:47.850 --> 0:16:50.960

Smith, Stephanie

Yep, and no one's raising their hand right now, so.

0:16:50.120 --> 0:16:51.380

Griffith, Morgan

Thank you. OK.

0:16:57.270 --> 0:16:57.600

Griffith, Morgan

OK.

0:16:57.610 --> 0:17:1.70

Griffith, Morgan

And so, uh, and so when issue.

0:17:1.320 --> 0:17:1.690

Griffith, Morgan

You have.

0:17:1.700 --> 0:17:3.640

Griffith, Morgan

You can speak to this comment if you want to.

0:17:5.660 --> 0:17:7.370

Griffith, Morgan

So and just call.

0:17:7.380 --> 0:17:8.100

Griffith, Morgan

So call out.

0:17:8.110 --> 0:17:12.380

Griffith, Morgan

This is the Kim Stoner is the like.

0:17:12.390 --> 0:17:15.860

Griffith, Morgan

The Connecticut Rhode Island Best management practices document right?

0:17:15.900 --> 0:17:18.380

Griffith, Morgan

When do you sue? OK.

0:17:16.900 --> 0:17:19.790

wsh

Yes, yes, it just it.

0:17:19.840 --> 0:17:21.210

wsh

It gives it.

0:17:21.260 --> 0:17:25.630

wsh

It gives a sense that there are some documents like that out there.

0:17:25.640 --> 0:17:26.230

wsh

That's all.

0:17:27.0 --> 0:17:27.840

wsh

As a resource.

0:17:28.880 --> 0:17:30.10

Griffith, Morgan

For E.

0:17:31.700 --> 0:17:32.20

Griffith, Morgan

Or like.

0:17:32.80 --> 0:17:35.60

wsh

I thought I thought that that would be best under E.

0:17:35.400 --> 0:17:35.980

Griffith, Morgan

Yeah. OK.

0:17:43.500 --> 0:17:44.330

Griffith, Morgan

But so it's OK.

0:17:44.340 --> 0:17:47.980

Griffith, Morgan

So we'll put it as a footnote if I'm moving all of them to the foot.

0:17:47.990 --> 0:17:48.330

Griffith, Morgan

Yeah, OK.

0:17:59.320 --> 0:18:5.750

Griffith, Morgan

OK, so these key takeaways are most we've been through this document before.

0:18:5.760 --> 0:18:8.90

Griffith, Morgan

So these should look familiar to most of you.

0:18:8.100 --> 0:18:14.350

Griffith, Morgan

We've been through this and we added where we thought we had gaps of what we learned that weren't in.

0:18:14.360 --> 0:18:17.250

Griffith, Morgan

So then those were added after our discussion of the key takeaway.

0:18:17.260 --> 0:18:20.210

Griffith, Morgan

So we've these should be familiar.

0:18:22.900 --> 0:18:24.400

Griffith, Morgan

We have some edits.

0:18:26.180 --> 0:18:30.580

Griffith, Morgan

Which I'm fine with for genetically engineered corn seed.

0:18:35.910 --> 0:18:36.860

Griffith, Morgan

Well, let's see.

0:18:37.50 --> 0:18:40.90

Griffith, Morgan

Unless anyone doesn't want those, we OK with that?

0:18:43.540 --> 0:18:43.740

Griffith, Morgan

OK.

0:18:45.790 --> 0:18:48.620

Griffith, Morgan

So the next topic is availability.

0:18:51.30 --> 0:18:55.200

Griffith, Morgan

And we heard, you know, quite a bit about it.

0:18:55.250 --> 0:19:0.120

Griffith, Morgan

And, umm, we had no comments on that section.

0:19:0.130 --> 0:19:13.420

Griffith, Morgan

So it's basically limited availability of untreated, untreated ah hurts the ability to exchange closer to the.

0:19:15.220 --> 0:19:16.30

Griffith, Morgan

Growing season.

0:19:18.630 --> 0:19:22.70

Griffith, Morgan

The complexity of adding it or the seed industry.

0:19:26.310 --> 0:19:28.630

Griffith, Morgan

A little bit about dynamites that we learned.

0:19:34.20 --> 0:19:35.810

Griffith, Morgan

OK, OK. Alright.

0:19:35.860 --> 0:19:36.800

Griffith, Morgan

Economic impact.

0:19:41.340 --> 0:19:42.220

Griffith, Morgan

Uh, same.

0:19:42.230 --> 0:19:45.140

Griffith, Morgan

I don't see any comments on that section.

0:19:49.560 --> 0:19:49.920

Griffith, Morgan
We're OK.

0:19:52.630 --> 0:19:52.820

Griffith, Morgan
Right.

0:19:55.50 --> 0:19:56.310

Griffith, Morgan
Tell me if you want me to slow down.

0:19:56.320 --> 0:20:0.340

Griffith, Morgan
I just don't want to repeat things we've already heard, so I OK.

0:20:3.760 --> 0:20:8.190

Griffith, Morgan
Uh, so this is uhm, human health and environment.

0:20:8.200 --> 0:20:8.970

Griffith, Morgan
And so I know.

0:20:8.980 --> 0:20:10.840

Griffith, Morgan
Sarah, you had some comments, so let's.

0:20:13.510 --> 0:20:15.320

Griffith, Morgan
Let's start with you, Sarah.

0:20:15.330 --> 0:20:16.50

Griffith, Morgan
If you're able to.

0:20:18.140 --> 0:20:19.970

Griffith, Morgan
Chime in and we'll edit as we need to.

0:20:22.150 --> 0:20:23.280

81c61e0b-a648-4914-8a8c-f5f61e5c8479
Yeah, sorry, I don't.

0:20:23.290 --> 0:20:38.20

81c61e0b-a648-4914-8a8c-f5f61e5c8479
I can't access the Internet version of your presentation, but I think I think I was just making sure that I was making the right sort of putting the right pieces together by adding that sentence to the Human health section.

0:20:38.30 --> 0:20:54.860

81c61e0b-a648-4914-8a8c-f5f61e5c8479

That in addition to saying, you know what we learned from the EPA risk assessment that since this is mostly for not this food is being grown not for human consumption, that it's, you know, not not the most relevant thing to focus on.

0:20:54.870 --> 0:21:1.450

81c61e0b-a648-4914-8a8c-f5f61e5c8479

So I just wanted like I think that's the right conclusion, but I wanted to make sure that that was that I was picking up everything correctly.

0:21:5.220 --> 0:21:12.80

81c61e0b-a648-4914-8a8c-f5f61e5c8479

That that most of the treated seed that we're talking about is corn for silage is not corn for people to eat, right?

0:21:15.810 --> 0:21:17.870

Dwinell, Steve

Yes, I think that's correct.

0:21:19.240 --> 0:21:19.800

81c61e0b-a648-4914-8a8c-f5f61e5c8479

OK.

0:21:20.170 --> 0:21:24.520

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, 'cause, I listened to the last meeting, but I wasn't present at like during the meeting.

0:21:24.530 --> 0:21:26.130

81c61e0b-a648-4914-8a8c-f5f61e5c8479

So that's what I gathered from the last one.

0:21:28.20 --> 0:21:37.60

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, I thought that might just be a helpful addition to kind of make sure that people don't incorrectly focus on some of the human health stuff with that.

0:21:38.830 --> 0:21:39.290

Griffith, Morgan

OK.

0:21:39.390 --> 0:21:40.790

Griffith, Morgan

Do you want me to pull it out?

0:21:40.800 --> 0:21:48.500

Griffith, Morgan

So right now I think this sentence is kind of under a bullet about the reviewing the EPA human health risk assessment.

0:21:48.510 --> 0:21:50.720

Griffith, Morgan

Do you mind if I pull it out from underneath that?

0:21:51.930 --> 0:21:53.160

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Ohh no, that that sounds great.

0:21:53.480 --> 0:22:1.870

Griffith, Morgan

Right, because it's not really like that's what kind of a separate human health assessment, not assessment but.

0:22:3.610 --> 0:22:4.520

Dwinell, Steve

Just context.

0:22:3.900 --> 0:22:4.750

Griffith, Morgan

Take away.

0:22:4.820 --> 0:22:5.670

Griffith, Morgan

Yeah, right.

0:22:6.290 --> 0:22:6.710

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah.

0:22:5.680 --> 0:22:13.840

Griffith, Morgan

So it's not necessarily it wasn't in the EPA like reviewed document of a middle close grid but it but it's another yeah point.

0:22:14.760 --> 0:22:26.20

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, I I think right now it was kind of written sequentially because I don't think that I fully grasped that concept that this, this treated seed was not being, it was not the type of seed that's being grown for people to eat their produce.

0:22:26.30 --> 0:22:27.980

81c61e0b-a648-4914-8a8c-f5f61e5c8479

And so that kind of came to me later.

0:22:28.610 --> 0:22:30.800

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, I think putting that at the top would would make sense.

0:22:30.810 --> 0:22:32.330
81c61e0b-a648-4914-8a8c-f5f61e5c8479
And then the other stuff supports that.

0:22:32.510 --> 0:22:32.730
Griffith, Morgan
OK.

0:22:36.350 --> 0:22:36.550
Griffith, Morgan
OK.

0:22:39.930 --> 0:22:41.620
Griffith, Morgan
Sorry, I'm writing in two different places.

0:22:41.630 --> 0:22:46.480
Griffith, Morgan
I'm not going to put it on the comment on the paper for those of you seen that, but will edit it.

0:22:52.500 --> 0:22:53.60
Griffith, Morgan
Umm.

0:22:55.430 --> 0:22:59.830
Griffith, Morgan
And so, Wendy Sue, so about amphibians.

0:23:2.950 --> 0:23:4.660
Griffith, Morgan
Do you wanted to add to this?

0:23:4.670 --> 0:23:5.640
Griffith, Morgan
So this is the same thing.

0:23:5.650 --> 0:23:6.540
Griffith, Morgan
We can add it.

0:23:6.550 --> 0:23:8.130
Griffith, Morgan
Do you wanna add it a separate?

0:23:9.180 --> 0:23:11.790
Griffith, Morgan
Because I'm not sure the EPA logical risk assessment.

0:23:16.130 --> 0:23:22.140

Griffith, Morgan

Unless I'm not remembering correctly, but do you wanna add it as like a separate bullet for the?

0:23:24.10 --> 0:23:25.380

Griffith, Morgan

Risk to it and phibians.

0:23:27.190 --> 0:23:28.700

wsh

No, that's alright.

0:23:28.950 --> 0:23:31.560

wsh

I I just remember seeing papers on amphibians.

0:23:31.570 --> 0:23:32.410

wsh

That's why I put it there.

0:23:33.170 --> 0:23:33.630

Griffith, Morgan

Oh, OK.

0:23:34.420 --> 0:23:35.950

Griffith, Morgan

Umm, you know what?

0:23:35.960 --> 0:23:36.970

Griffith, Morgan

Why don't if we?

0:23:39.660 --> 0:23:42.250

Griffith, Morgan

Because I know you put it in the comment lower down too.

0:23:42.260 --> 0:23:52.930

Griffith, Morgan

So in like that summary comment, why don't we put it in the summary comment, but if or maybe I can look up to see if there's other ones that we can make of separate bullet for it.

0:23:52.970 --> 0:23:54.400

Griffith, Morgan

I just know that it wasn't called out.

0:23:54.410 --> 0:24:4.830

Griffith, Morgan

I think in the EPA one and so either I'll call it, I'll call it out on a separate bullet or I'll just add it to the one in the summary sentence kind of when you said at it there too.

0:24:5.480 --> 0:24:6.620

wsh

Down below is fine.

0:24:6.900 --> 0:24:7.380

Griffith, Morgan

Yeah. OK.

0:24:8.940 --> 0:24:9.610

Amanda St.Pierre

Use edge.

0:24:12.520 --> 0:24:13.490

Griffith, Morgan

UM.

0:24:20.660 --> 0:24:22.210

Griffith, Morgan

Of farmers treating their own seed.

0:24:31.990 --> 0:24:33.90

wsh

Ohh that was me.

0:24:26.0 --> 0:24:33.540

Griffith, Morgan

I'm sure there's a way for me to see who added this comment, but I don't know right now, but just someone wanna elaborate on that thought, OK.

0:24:34.150 --> 0:24:40.880

wsh

Umm, I remember we had this conversation where they said that the dust is worse when farmers treat their own steed.

0:24:40.890 --> 0:24:42.840

wsh

Instead, if you see, that's already treated.

0:24:45.20 --> 0:24:47.300

wsh

And I don't remember which lecture that was from.

0:24:46.970 --> 0:24:48.620

Amanda St.Pierre

Tell me the code you just got on your phone.

0:24:51.950 --> 0:24:55.330

Griffith, Morgan

Umm yeah, I get what you're saying.

0:24:55.580 --> 0:25:0.410

Griffith, Morgan

Is everyone OK if we leave it as, as Wendy Sue is added, does it makes?

0:25:0.420 --> 0:25:0.630

Griffith, Morgan

Yeah.

0:25:0.640 --> 0:25:3.690

Griffith, Morgan

So sort of in you take exposure to non target species.

0:25:6.80 --> 0:25:6.550

Griffith, Morgan

Come from.

0:25:12.980 --> 0:25:13.250

Griffith, Morgan

Yeah.

0:25:13.260 --> 0:25:14.940

Griffith, Morgan

So we can leave it as a, OK.

0:25:19.790 --> 0:25:20.700

Griffith, Morgan

Had her flying.

0:25:20.770 --> 0:25:21.190

Griffith, Morgan

Good job.

0:25:24.560 --> 0:25:29.340

Griffith, Morgan

OK, F our topic ways to reduce pest harborage from conservation tillage.

0:25:33.20 --> 0:25:42.580

Griffith, Morgan

Umm, we heard a lot about uh, basically no tell from John Tucker and heard a little bit about from Heather Darby.

0:25:43.390 --> 0:25:52.590

Griffith, Morgan

And we realized that this is pretty complex in our state and that's kind of was our big takeaway.

0:25:52.600 --> 0:25:56.430

Griffith, Morgan

So no one had any comments about that system of approval.

0:25:56.440 --> 0:26:5.500

Griffith, Morgan

This is where we kind of summarize what we heard, what other people have done and lesson learned or kind of any consequences from.

0:26:7.840 --> 0:26:10.370

Griffith, Morgan

Regulations, other and other places.

0:26:10.810 --> 0:26:14.260

Griffith, Morgan

So we have Canada federal level and then provincial level.

0:26:16.250 --> 0:26:18.760

Griffith, Morgan

And then we have New York update.

0:26:18.770 --> 0:26:23.580

Griffith, Morgan

We don't have an update still on New York, right, Steve.

0:26:23.590 --> 0:26:28.290

Griffith, Morgan

So it's still waiting on it has not been signed by the governor.

0:26:29.530 --> 0:26:30.70

Griffith, Morgan

Umm.

0:26:29.450 --> 0:26:31.80

Dwinell, Steve

Yeah, I'm still still waiting for.

0:26:34.640 --> 0:26:35.20

Griffith, Morgan

Yeah.

0:26:35.30 --> 0:26:36.370

Griffith, Morgan

So this is still accurate.

0:26:37.980 --> 0:26:38.420

Dwinell, Steve

The decision.

0:26:39.440 --> 0:26:39.580

Griffith, Morgan

Yeah.

0:26:42.590 --> 0:26:45.40

Griffith, Morgan

OK, so this was the main thing alright.

0:26:46.560 --> 0:26:50.50

Griffith, Morgan

So maybe recommendations.

0:26:53.430 --> 0:26:55.340

Griffith, Morgan

This is summer is Ryan on is.

0:26:59.990 --> 0:27:0.520

Griffith, Morgan

Maybe not.

0:27:0.970 --> 0:27:12.910

Griffith, Morgan

So Ryan sent uh because he was having connection issues last meeting in November, Ryan sent a kind of a summary of his comments based on the framework conversation that we were having.

0:27:12.920 --> 0:27:16.450

Griffith, Morgan

And so and I thought it was a great summary.

0:27:16.460 --> 0:27:31.300

Griffith, Morgan

So we tried to incorporate some of that into this about basically what AIB understands, right, so that this paragraph here is about AIB understands toxicity.

0:27:31.810 --> 0:27:34.390

Griffith, Morgan

So this is where we can add into the amphibians.

0:27:37.160 --> 0:27:38.520

Griffith, Morgan

And and then.

0:27:41.630 --> 0:27:44.670

Griffith, Morgan

We also. Uh.

0:27:47.120 --> 0:27:47.770

Griffith, Morgan

Understand.

0:27:50.280 --> 0:27:52.350

Griffith, Morgan

The risk for pollinator exposure.

0:27:50.820 --> 0:27:52.880

Samantha Alger

Resper pollinator exposure.

0:27:54.920 --> 0:27:55.910

Griffith, Morgan

I'm getting at.

0:27:56.0 --> 0:27:56.850

Griffith, Morgan

Can we mute?

0:27:57.220 --> 0:27:58.630

Griffith, Morgan

Maybe. Thanks.

0:28:4.530 --> 0:28:6.10

Ann Hazelrigg

Everybody's eating potato chips.

0:28:2.130 --> 0:28:8.490

Griffith, Morgan

And also about I know I think I don't hear it now.

0:28:8.500 --> 0:28:13.10

Griffith, Morgan

So I think we're OK and about inconsistency of yield data.

0:28:13.20 --> 0:28:13.910

Griffith, Morgan

So we didn't have.

0:28:13.920 --> 0:28:25.970

Griffith, Morgan

So it kind of like some showed increase in yield, some showed decrease in yield and so it was just kind of inconsistent and then that calls out our is there a Halo effect going on.

0:28:26.260 --> 0:28:28.30

Griffith, Morgan

We need to know more about that.

0:28:28.80 --> 0:28:32.50

Griffith, Morgan

So these are the kind of the summary things.

0:28:32.60 --> 0:28:39.920

Griffith, Morgan

And so, Sarah, I think the you had a comment in here about is it correct that all treaties are for non food consumption, so we've already.

0:28:42.800 --> 0:28:48.210

Griffith, Morgan

Let's see, if not, monetary support for moving away from true disease could result in greater foliar spray.

0:28:51.200 --> 0:28:52.850

Griffith, Morgan

So do you want to add something in here?

0:28:51.400 --> 0:28:54.300

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Ohh yeah yeah, no.

0:28:54.310 --> 0:28:58.20

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I just wanted to make sure and and that's already been confirmed.

0:28:58.30 --> 0:29:6.240

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I was just making sure that we weren't supporting, you know, switching a treated seed, which has really low pesticide.

0:29:8.540 --> 0:29:13.200

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Available for humans to eat versus spraying on the crop, which would lead to more pesticide exposure.

0:29:13.210 --> 0:29:17.220

81c61e0b-a648-4914-8a8c-f5f61e5c8479

But it's not relevant given that we've talked about this is not for humans to eat.

0:29:18.340 --> 0:29:18.700

Griffith, Morgan

OK.

0:29:18.760 --> 0:29:22.350

Griffith, Morgan

So we'll just have that sentence earlier and then, OK?

0:29:22.700 --> 0:29:23.340

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Sure. Yeah.

0:29:26.110 --> 0:29:27.960

Griffith, Morgan

Alright, so this is the.

0:29:31.0 --> 0:29:31.790

Griffith, Morgan

Umm.

0:29:31.800 --> 0:29:33.580

Griffith, Morgan

Recommendations and I don't see any.

0:29:36.30 --> 0:29:39.360

Griffith, Morgan

I don't see any comments on this, but let's go through this a little bit more.

0:29:39.370 --> 0:29:45.260

Griffith, Morgan

So kind of #1 recommendations support additional research.

0:29:45.310 --> 0:29:54.120

Griffith, Morgan

We called out looking into the impact of the Halo effect of basically universal use of neonics treated seeds.

0:29:54.830 --> 0:30:2.590

Griffith, Morgan

Looking at non target dust movement, especially if the seed industry is.

0:30:3.660 --> 0:30:14.870

Griffith, Morgan

I'm working on seed codings that reduce the amount of abrasion and so that's just been in the last year or two.

0:30:14.940 --> 0:30:37.880

Griffith, Morgan

So keeping that research, uh going could give different dust results than some of the studies that we were looking at because they were older, it could been with older technology looking into the alternative seed lubricants alternative to talk and graphite.

0:30:39.240 --> 0:30:44.20

Griffith, Morgan

And then looking at the impact of kind of managing or mowing the buffers.

0:30:45.820 --> 0:30:53.400

Griffith, Morgan

Around and feels planted with treated seeds to reduce that pollinator impact.

0:30:54.600 --> 0:31:2.540

Griffith, Morgan

Kind of where exposure to exposure might be higher, next big recommendation, education and training.

0:31:3.840 --> 0:31:8.640

Griffith, Morgan

So develop ICM guidance.

0:31:9.160 --> 0:31:15.290

Griffith, Morgan

This would be in collaboration with VM or other places you know, we've heard a lot like Jonathan was talking about.

0:31:15.300 --> 0:31:17.110

Griffith, Morgan

Well, he really utilizes Cornell.

0:31:18.800 --> 0:31:21.450

Griffith, Morgan

Kind of ipm, umm.

0:31:24.70 --> 0:31:32.50

Griffith, Morgan

Reports as well, but so kind of trying to bring that more locally here and developing regional monitoring reports that can help growers.

0:31:34.270 --> 0:31:48.410

Griffith, Morgan

Also make sure that growers have access to all of this research that were asking for all the research that we learned about so that they can make informed decisions as well.

0:31:52.0 --> 0:31:56.270

Griffith, Morgan

Uh, we have educate growers about the seed label language.

0:31:56.280 --> 0:32:1.610

Griffith, Morgan

So we learned about seed labels here, and so we called that out.

0:32:2.440 --> 0:32:10.630

Griffith, Morgan

I think Members talked about how that label language is good and it's a could be a point of emphasis in education for growers.

0:32:13.360 --> 0:32:22.160

Griffith, Morgan

Support among the members was to support and promote efforts to increase pollinator habitat without impacting agricultural production.

0:32:23.430 --> 0:32:32.830

Griffith, Morgan

It's that God's own recommendation and the 4th recommendation is one that we heard and multiple times is build in a mechanism for review and evaluation.

0:32:33.360 --> 0:32:37.660

Griffith, Morgan

So that basically things can adjust as we continue to learn.

0:32:38.810 --> 0:32:53.0

Griffith, Morgan

So does anybody have anything more to add or any comments or thoughts on those recommendations that we would be sending to intervene?

0:33:0.800 --> 0:33:4.300

Griffith, Morgan

Emily, I see a hand raise, but then.

0:33:3.930 --> 0:33:5.120

Emily May (Xerces) (Guest)

Yeah, I wasn't sure if I could.

0:33:5.130 --> 0:33:8.190

Emily May (Xerces) (Guest)

Uh, if I could talk now or wait till the public comment period.

0:33:9.630 --> 0:33:11.50

Griffith, Morgan

Uh, let's give hold.

0:33:11.90 --> 0:33:11.910

Griffith, Morgan

So hold on one minute.

0:33:11.920 --> 0:33:14.980

Griffith, Morgan

I think we're really close for public comment period.

0:33:14.990 --> 0:33:22.920

Griffith, Morgan

So and I just wanna give make sure no comment has no member has a comment right now on this and just to finish that thought.

0:33:22.930 --> 0:33:25.640

Griffith, Morgan

And then then I'll let you chime in.

0:33:25.420 --> 0:33:25.700

Emily May (Xerces) (Guest)

Yeah.

0:33:25.650 --> 0:33:25.880

Griffith, Morgan

OK.

0:33:25.890 --> 0:33:26.560

Griffith, Morgan

Hold on one, Emily.

0:33:25.710 --> 0:33:27.420

Emily May (Xerces) (Guest)

No, no problem. Thanks.

0:33:30.80 --> 0:33:31.510

Griffith, Morgan

Do any Members have anything?

0:33:31.520 --> 0:33:32.220

Griffith, Morgan

Yeah, go ahead, Roy.

0:33:35.310 --> 0:33:40.80

Roy Beckford

So I read through this a couple of times and I'm not sure if I did.

0:33:40.90 --> 0:33:42.720

Roy Beckford

See, I can't remember.

0:33:42.730 --> 0:33:43.590

Roy Beckford

I read it over the weekend.

0:33:43.600 --> 0:33:43.840

Roy Beckford

I can't.

0:33:43.850 --> 0:33:46.470

Roy Beckford

It was there, a one of the recommendations.

0:33:48.370 --> 0:33:52.640

Roy Beckford

Umm, talking about development of educational materials?

0:33:52.650 --> 0:33:54.110

Roy Beckford

I wasn't sure if I saw that.

0:33:56.970 --> 0:33:58.440

Griffith, Morgan

So let's read this.

0:33:58.530 --> 0:33:59.910

Griffith, Morgan

Let's make sure that we're captioned.

0:33:59.920 --> 0:34:2.520

Griffith, Morgan

So if you can't, so education and training.

0:34:2.530 --> 0:34:8.660

Griffith, Morgan

So we have developed IPM guidance for growers for how to reduce environmental impact of Munich treated seeds.

0:34:8.730 --> 0:34:13.810

Griffith, Morgan

So sub bullet, develop information and collaboration with UVM on toxicity and potential risks.

0:34:13.820 --> 0:34:20.90

Griffith, Morgan

But pollinators decision making, scouting, types of pests and management and develop regional monitoring reports.

0:34:22.160 --> 0:34:25.220

Griffith, Morgan

Did that capture that, or do you want to do at another?

0:34:27.660 --> 0:34:28.290

Roy Beckford

I think so.

0:34:28.300 --> 0:34:28.610

Roy Beckford

I will.

0:34:28.620 --> 0:34:28.890

Roy Beckford

I will.

0:34:28.910 --> 0:34:34.690

Roy Beckford

I was thinking more about the the next step, which is specifically stating workshops.

0:34:34.940 --> 0:34:42.210

Roy Beckford

I'm not sure what Anne Hazelrig thought of that would be, but specifically deliberately educating.

0:34:43.70 --> 0:34:50.680

Roy Beckford

So this is this is good, but the next step would be deliberate development of workshops.

0:34:54.880 --> 0:34:55.770

Roy Beckford

That's the thought.

0:34:57.410 --> 0:34:58.560

Ann Hazelrigg

Yeah, I think that's a great idea.

0:35:1.110 --> 0:35:1.730

Ann Hazelrigg

Target.

0:35:2.90 --> 0:35:2.650

Ann Hazelrigg

Target that.

0:35:13.150 --> 0:35:13.410

Griffith, Morgan

Umm.

0:35:16.100 --> 0:35:18.380

Griffith, Morgan

Develop workshops targeting grower education.

0:35:22.300 --> 0:35:26.300

Griffith, Morgan

On use of Munich treaty seeds or on anything and everything.

0:35:27.970 --> 0:35:36.80

Jonathan Chamberlin

What if you just add that as as well as saying receives updates but also opportunities for workshops and other education kind of.

0:35:37.40 --> 0:35:37.380

Griffith, Morgan

Yeah.

0:35:36.90 --> 0:35:40.270

Jonathan Chamberlin

In that case, I assume all those same topics below are kind of what you're looking at, Morgan.

0:35:40.210 --> 0:35:40.410

Griffith, Morgan

Yeah.

0:35:42.760 --> 0:35:43.440

Griffith, Morgan

Uh, yeah.

0:35:44.230 --> 0:35:50.720

Ann Hazelrigg

Yeah, kind of all of those things on scouting types of pest management risk to pollinators, neonic scenes.

0:35:52.530 --> 0:35:53.950

Griffith, Morgan

Actions yes.

0:35:56.790 --> 0:35:58.430

Roy Beckford

That's exactly what I wrote down on.

0:36:0.0 --> 0:36:1.260

Roy Beckford

If you can read my cell phone.

0:36:3.560 --> 0:36:4.880

Roy Beckford

You can see my cell phone.

0:36:4.890 --> 0:36:5.560

Roy Beckford

So nothing.

0:36:6.840 --> 0:36:9.550

Ann Hazelrigg

Yes, I see everything that's on your cell phone boy.

0:36:20.650 --> 0:36:22.90

Griffith, Morgan

Uh, OK.

0:36:24.700 --> 0:36:25.20

Griffith, Morgan

Right.

0:36:25.30 --> 0:36:28.390

Griffith, Morgan

Tell me what's on your cell phone to make sure that they're all here.

0:36:29.100 --> 0:36:29.690

Roy Beckford

Exact.

0:36:29.770 --> 0:36:32.120

Roy Beckford

See what I mentioned there, but I I would.

0:36:32.470 --> 0:36:32.810

Roy Beckford

I would.

0:36:33.930 --> 0:36:57.20

Roy Beckford

I would go a little bit further and this is not suggesting this is just adding thoughts here, whether we should also add something in the in the in the realm of support for research and development of near nickel alternatives and sustainable protection strategies specifically tailored to Vermont's agricultural landscapes.

0:36:57.70 --> 0:37:5.460

Roy Beckford

I I was just making notes and I thought that might be something, but it might be well written already in there if you want me to read that again I can.

0:37:9.220 --> 0:37:10.530

Griffith, Morgan

I want you to read it again, yes.

0:37:11.980 --> 0:37:26.910

Roy Beckford

What I wrote was support for research and development of new nicked alternatives and sustainable preparations strategies specifically tailored to Vermont's agricultural landscapes.

0:37:28.750 --> 0:37:31.130

Griffith, Morgan

I got alternatives and strategy.

0:37:31.720 --> 0:37:33.520

Roy Beckford

I'll sustainable crop protection strategies.

0:37:33.860 --> 0:37:34.240

Griffith, Morgan

Thank you.

0:37:40.20 --> 0:37:46.340

Roy Beckford

Specifically tailored to Vermont's agricultural landscapes and what I mean by that is everything target and on target?

0:37:48.40 --> 0:37:50.40

Roy Beckford

Uh, beneficials, so on and so forth.

0:37:57.750 --> 0:37:57.920

Roy Beckford

With.

0:37:53.930 --> 0:37:59.190

Griffith, Morgan

Sorry, you're getting the I'm not really good at transcription specifically to tailor to Vermont.

0:38:1.320 --> 0:38:1.860

Griffith, Morgan
Agriculture.

0:38:1.400 --> 0:38:2.480

Roy Beckford
Agricultural landscapes.

0:38:2.650 --> 0:38:3.50

Griffith, Morgan
Yeah. OK.

0:38:6.550 --> 0:38:8.350

Roy Beckford
And that might not be the best language.

0:38:10.290 --> 0:38:10.600

Griffith, Morgan
Yeah.

0:38:8.360 --> 0:38:11.410

Roy Beckford
I just was just jotting notes as I was reading document the first time.

0:38:10.610 --> 0:38:11.420

Griffith, Morgan
No, it's good to have.

0:38:17.820 --> 0:38:18.970

Smith, Stephanie
Steve has his hand up.

0:38:20.540 --> 0:38:21.40

Griffith, Morgan
Go ahead. See.

0:38:21.940 --> 0:38:22.230

Dwinell, Steve
Yeah.

0:38:22.240 --> 0:38:24.640

Dwinell, Steve
I just wanted to point out, I mean this.

0:38:27.160 --> 0:38:37.710

Dwinell, Steve
These items are kind of underway already with the webinars that Heather has already scheduled and put in place.

0:38:37.900 --> 0:38:40.660

Dwinell, Steve

We've got a series I think 6 webinars coming up.

0:38:41.670 --> 0:38:42.260

Dwinell, Steve

Umm.

0:38:42.660 --> 0:38:44.510

Dwinell, Steve

Starting tomorrow.

0:38:44.580 --> 0:38:55.800

Dwinell, Steve

Actually, that'll cover a lot of these kinds of things, but yeah, certainly, you know, that doesn't mean we don't have more, but I just wanted to point that out that they're kind of already underway.

0:38:57.390 --> 0:38:59.500

Griffith, Morgan

That's a good plug and reminder to that.

0:38:59.510 --> 0:39:3.910

Griffith, Morgan

I I think I sent out the information for how to join and register for those webinars.

0:39:6.560 --> 0:39:6.890

Griffith, Morgan

Umm.

0:39:8.360 --> 0:39:9.500

Griffith, Morgan

Recently, maybe Friday.

0:39:13.540 --> 0:39:14.650

Griffith, Morgan

But let me know if you want.

0:39:14.660 --> 0:39:17.640

Griffith, Morgan

Just shoot me a note and I can send that information again.

0:39:26.190 --> 0:39:26.980

Griffith, Morgan

Any other?

0:39:28.520 --> 0:39:31.950

Griffith, Morgan

Member comments on these recommendations.

0:39:46.480 --> 0:39:46.640

Griffith, Morgan

Yeah.

0:39:45.560 --> 0:39:47.10

Dwinell, Steve

Morgan, how far are we?

0:39:47.300 --> 0:39:48.900

Dwinell, Steve

How close are we to the end of the document?

0:39:49.450 --> 0:39:49.870

Griffith, Morgan

Were there.

0:39:53.140 --> 0:39:53.360

Griffith, Morgan

Yep.

0:39:50.660 --> 0:39:55.940

Dwinell, Steve

OK, so we can do the public comment, then after that we could probably most appropriate way to do it.

0:39:56.400 --> 0:39:57.50

Griffith, Morgan

Yep.

0:39:57.100 --> 0:40:2.460

Griffith, Morgan

So I think I would love to hand it over to Emily, if you'd like to.

0:40:6.540 --> 0:40:6.990

Emily May (Xerces) (Guest)

Awesome.

0:40:7.130 --> 0:40:7.360

Dwinell, Steve

No.

0:40:7.0 --> 0:40:7.360

Emily May (Xerces) (Guest)

Thank you.

0:40:7.780 --> 0:40:8.50

Griffith, Morgan

Mm-hmm.

0:40:8.750 --> 0:40:9.660

Emily May (Xerces) (Guest)

Yeah, I appreciate this.

0:40:8.140 --> 0:40:12.640

Dwinell, Steve

Yeah, but we're just, well, just for a second, just to make sure.

0:40:13.160 --> 0:40:26.410

Dwinell, Steve

Before we go into public comment the the any other board members have any additional, umm anything additional I want to add to to the discussion of the board before we go into public comment.

0:40:32.160 --> 0:40:37.270

Dwinell, Steve

And then I think I think what we need to do too while we're here today, we need to talk about our next meeting.

0:40:37.540 --> 0:40:44.550

Dwinell, Steve

So we can, you know, break protocol here a little bit and listen to public comment 1st and then go back into session and talk about when our next meeting is.

0:40:45.210 --> 0:40:45.400

Griffith, Morgan

OK.

0:40:45.0 --> 0:40:46.490

Dwinell, Steve

That's alright with everybody, yeah.

0:40:48.440 --> 0:40:49.870

Smith, Stephanie

I'm this is Stephanie.

0:40:49.880 --> 0:41:0.150

Smith, Stephanie

I just wanted to and I may have missed some of what Sarah was mentioning earlier, Sarah Owen and Jill can also chime in as well.

0:41:0.160 --> 0:41:14.380

Smith, Stephanie

But the way we take information on treated seeds isn't divided by seeds used to cultivate for human and or or or animal silage or feed.

0:41:14.390 --> 0:41:26.70

Smith, Stephanie

So we don't make that distinction and we just wanted to chime in some to ensure that everyone here on the call understands that. Umm.

0:41:26.600 --> 0:41:35.220

Smith, Stephanie

And that just anecdotally, we have seen seed used for human consumption that is treated.

0:41:35.620 --> 0:41:47.470

Smith, Stephanie

It's just reported to us and we have seen packages and I'm not entirely just examples of packages where those seeds have been treated with neonicotinoid treatments.

0:41:47.520 --> 0:41:50.130

Smith, Stephanie

So we just wanted to make sure that everyone was aware of that.

0:41:50.140 --> 0:41:57.910

Smith, Stephanie

Jill, if you wanted to add, if I misrepresented or if you have additional information that would be great text.

0:42:0.280 --> 0:42:3.550

Goss, Jill

Yeah, I'm not sure I have anything other than to say I don't.

0:42:4.380 --> 0:42:9.690

Goss, Jill

The information I have is not separated out human versus animals, soy or corn.

0:42:9.700 --> 0:42:20.170

Goss, Jill

My understanding is all corn is treated all over the country, so I can't say that all of ours just goes to to silage.

0:42:20.220 --> 0:42:21.470

Goss, Jill

Same thing with soy.

0:42:21.980 --> 0:42:25.490

Goss, Jill

So just a just a clarification on how my numbers work.

0:42:36.710 --> 0:42:37.680

Griffith, Morgan

Thanks, Joan. Stephanie.

0:42:42.180 --> 0:42:47.950

Griffith, Morgan

Umm any other comments before we truly handed over to Emily?

0:42:51.200 --> 0:42:51.550

Griffith, Morgan

OK.

0:42:51.560 --> 0:42:59.350

Griffith, Morgan

So we'll come back in after we do a public comment and then we'll talk about just our next steps and next meetings.

0:42:59.360 --> 0:42:59.980

Griffith, Morgan

But go ahead, Emily.

0:43:1.350 --> 0:43:1.820

Emily May (Xerces) (Guest)

Awesome.

0:43:1.830 --> 0:43:2.260

Emily May (Xerces) (Guest)

Thank you.

0:43:2.310 --> 0:43:8.340

Emily May (Xerces) (Guest)

This is good timing because my toddler is home from take care with the snow and he just fell asleep.

0:43:8.450 --> 0:43:11.450

Emily May (Xerces) (Guest)

So good time for your comment.

0:43:11.500 --> 0:43:19.160

Emily May (Xerces) (Guest)

Ohh yeah, so I'm glad that you made the distinction about the human consumption, because there are a lot of crops that do have have treated seeds that have.

0:43:19.870 --> 0:43:23.630

Emily May (Xerces) (Guest)

I have the Leonid treatments on them like squash for example.

0:43:23.640 --> 0:43:24.190

Emily May (Xerces) (Guest)

Sweet corn.

0:43:24.200 --> 0:43:25.550

Emily May (Xerces) (Guest)

So I so I'm.

0:43:25.590 --> 0:43:26.130

Emily May (Xerces) (Guest)

I'm Emily.

0:43:26.140 --> 0:43:31.390

Emily May (Xerces) (Guest)

May I'm a pollinator conservation specialist with the Jersey Society for Invertebrate Conservation.

0:43:31.440 --> 0:43:38.630

Emily May (Xerces) (Guest)

I'm based in the Middlebury area, and just for context, our organization works with growers on pollinator habitat projects.

0:43:38.640 --> 0:43:48.670

Emily May (Xerces) (Guest)

We provide Technical Support on how do you can increase habitat for pollinators and also protect pollinators from the effects of pest management practices.

0:43:49.470 --> 0:43:59.580

Emily May (Xerces) (Guest)

So the my my work here is thinking of in the pesticide side of things and I had just a couple of comments and I I provided Morgan with written comments to look through.

0:43:59.590 --> 0:44:5.100

Emily May (Xerces) (Guest)

So if you're going back through, I have all most of what I wanna just say was just written down.

0:44:5.110 --> 0:44:6.990

Emily May (Xerces) (Guest)

So that's probably an easier way to look at it.

0:44:8.300 --> 0:44:18.610

Emily May (Xerces) (Guest)

One thing I did wanna wanna note or ask for which was on the research side of things, it would be really great to have support for additional environmental monitoring.

0:44:18.740 --> 0:44:25.600

Emily May (Xerces) (Guest)

So thinking about you mentioned that the human health risk is unlikely to come from food residue.

0:44:25.740 --> 0:44:44.690

Emily May (Xerces) (Guest)

I think in other areas of the country, the water contamination is the area of concern for human health intake, so there would be a need for environmental monitoring of residues, particularly in drinking water and well water in areas where there's there's a lot of corn treatments.

0:44:45.50 --> 0:44:53.150

Emily May (Xerces) (Guest)

So that would be one thing that I was hoping to see in here was more environmental monitoring of water, soil, air, hive materials and plants.

0:44:55.50 --> 0:45:6.980

Emily May (Xerces) (Guest)

The other thing I wanted to note was just that there are additional options beyond the sort of seed coding improvements and lubricants in terms of mitigations at the time of planting.

0:45:6.990 --> 0:45:24.560

Emily May (Xerces) (Guest)

So thinking about looking around at how available and effective are other equipment modifications, which I didn't I didn't see in there some of the most promising seemed to be filters on on vacuum planters and the deflectors that move that air to the soil surface.

0:45:24.570 --> 0:45:29.810

Emily May (Xerces) (Guest)

So how available are those kinds of kits for for for planters?

0:45:29.820 --> 0:45:32.280

Emily May (Xerces) (Guest)

For the the typical planters that people are using here.

0:45:34.400 --> 0:45:37.750

Emily May (Xerces) (Guest)

Some of the other thoughts on research again coming back there.

0:45:38.200 --> 0:45:40.940

Emily May (Xerces) (Guest)

I was trying to make notes while while you were guys were going through it.

0:45:41.40 --> 0:45:54.830

Emily May (Xerces) (Guest)

Umm, in terms of the Halo effect, just thinking about don't we have plenty of organic fields in the state that wouldn't have that legacy effect of neonics and could theoretically be used for comparison for pest pressure.

0:45:54.840 --> 0:46:5.70

Emily May (Xerces) (Guest)

So are there ways we could develop research that controls for those legacy effects to see what the what the impacts are of treatment versus non treatment on the seed?

0:46:5.840 --> 0:46:10.670

Emily May (Xerces) (Guest)

Umm and sorry that I didn't have this more organized here.

0:46:12.540 --> 0:46:21.930

Emily May (Xerces) (Guest)

Just going down through now, the last month you guys talked about the possible recommendation of eliminating flowering plants in field borders.

0:46:21.940 --> 0:46:23.120

Emily May (Xerces) (Guest)

And this is very close to home.

0:46:23.130 --> 0:46:25.310

Emily May (Xerces) (Guest)

For what we do in terms of pollinator habitat.

0:46:25.320 --> 0:46:35.130

Emily May (Xerces) (Guest)

So, uh, I would say we don't support the recommendation to eliminate flowering plants and field borders unless it's pretty limited to just mowing a field.

0:46:35.140 --> 0:46:38.440

Emily May (Xerces) (Guest)

Edges where you've got something like dandelions.

0:46:38.450 --> 0:46:42.220

Emily May (Xerces) (Guest)

Annuals, biennial plants that are in bloom at that time.

0:46:42.970 --> 0:46:58.970

Emily May (Xerces) (Guest)

I would worry about having a really broad recommendation that would lead to like herbicide and all of the valuable habitat that comes on the side of fields or taking out woody plants where you've got perennial forage that is maybe blooming before corn is planted.

0:47:0.330 --> 0:47:4.760

Emily May (Xerces) (Guest)

And those things can be really valuable resources for pollinators and working lands.

0:47:4.770 --> 0:47:15.60

Emily May (Xerces) (Guest)

So just something to consider and the last thing is the thinking about other mitigations for the other ways that that these chemicals move off site.

0:47:15.70 --> 0:47:19.940

Emily May (Xerces) (Guest)

So not just dust, but could we think about filter strips when breaks?

0:47:19.990 --> 0:47:32.580

Emily May (Xerces) (Guest)

Other things that capture runoff erosion, that kind of leaching subsurface movement and our CS, we talked about this last time, but in our CS offers a lot of financial assistance for those types of practices.

0:47:32.630 --> 0:47:34.740

Emily May (Xerces) (Guest)

So just something else to consider.

0:47:35.270 --> 0:47:58.870

Emily May (Xerces) (Guest)

So if you want more, I wrote a lot of things down and we also wrote a lot of things about treated seed disposal and thinking about could we recommend ways to treat all of the, umm, leftover seed

contaminated seed bags, those types of things to send them into more of a hazardous waste disposal stream rather than a solid waste disposal stream?

0:47:59.500 --> 0:48:7.90

Emily May (Xerces) (Guest)

Because not every landfill is gonna be able to capture and mitigate that neonics as they move out of those sites.

0:48:7.100 --> 0:48:10.850

Emily May (Xerces) (Guest)

If they're not lined, so those are all written down in the comments.

0:48:10.860 --> 0:48:11.740

Emily May (Xerces) (Guest)

If you wanna look at them.

0:48:11.750 --> 0:48:13.560

Emily May (Xerces) (Guest)

Thanks a lot for the time, I appreciate it.

0:48:16.550 --> 0:48:20.60

Griffith, Morgan

Thank you, Emily and I did send just this this morning.

0:48:20.70 --> 0:48:27.760

Griffith, Morgan

I sent along the document that you provided to the IB members, so they have your written comment as well.

0:48:30.980 --> 0:48:31.240

Dwinell, Steve

Yeah.

0:48:31.250 --> 0:48:31.770

Dwinell, Steve

Thank you.

0:48:32.100 --> 0:48:32.740

Dwinell, Steve

Thank you for those.

0:48:30.740 --> 0:48:37.410

Griffith, Morgan

And yes, thanks and I have one other participant, I think Christina.

0:48:39.320 --> 0:48:40.280

Griffith, Morgan

Yes, go ahead, Christina.

0:48:46.790 --> 0:48:47.620

Christina Van Dunk
Alrighty.

0:48:47.630 --> 0:48:48.730

Christina Van Dunk
Hello everyone.

0:48:50.180 --> 0:48:52.570

Christina Van Dunk
Thank you so much for giving me your time again.

0:48:52.580 --> 0:48:54.210

Christina Van Dunk
I just want to reintroduce myself.

0:48:54.220 --> 0:48:55.330

Christina Van Dunk
My name is Christina.

0:48:55.820 --> 0:49:2.940

Christina Van Dunk
I work with the Windsor Group and right now we are currently working with the USDA on the discrimination Financial Assistance program.

0:49:4.360 --> 0:49:23.260

Christina Van Dunk
So a little bit about the program, it's just to help assist farmers and ranchers in forest land owners who have been discriminated against by USDA farm loan programs before January 2021, all technical assistance is free to applicants and the deadline is coming up on January 13th of 2024.

0:49:23.830 --> 0:49:29.920

Christina Van Dunk
So we are hoping to reach as many farmers and ranchers as possible before the application deadline ends.

0:49:30.750 --> 0:49:33.620

Christina Van Dunk
I will drop my information in the chat below.

0:49:33.870 --> 0:49:41.180

Christina Van Dunk
Please don't hesitate to reach out to myself, my colleagues or refer anyone you may know that this program applies to.

0:49:41.370 --> 0:49:45.950

Christina Van Dunk
Again, the deadline is coming up, so we are trying to reach as many farmers and ranchers as possible.

0:49:47.900 --> 0:49:55.540

Christina Van Dunk

Again, the technical assistance is free for if they have any questions applying the application, sending out the application, we are here to help.

0:49:55.630 --> 0:49:55.740

Christina Van Dunk

No.

0:49:56.900 --> 0:50:1.170

Christina Van Dunk

But again, thank you so much everyone for your time and I hope you guys enjoy the rest of your day.

0:50:4.270 --> 0:50:4.970

Griffith, Morgan

Thank you, Christina.

0:50:17.120 --> 0:50:19.340

Christina Van Dunk

Morgan, wake up. Sorry.

0:50:17.0 --> 0:50:20.570

Roy Beckford

Can I ask can I ask Christina quick question?

0:50:20.620 --> 0:50:29.730

Roy Beckford

Christina, are you part of a New England team or is your team broader in terms of the North, Northeast?

0:50:30.620 --> 0:50:39.560

Christina Van Dunk

So we are nationwide currently I'm from New York, but I'm currently in Vermont right now just doing some outreach, trying to get the word out.

0:50:39.780 --> 0:50:45.190

Christina Van Dunk

We are going if we need to go state to state to help an applicant, we are more than happy to do so.

0:50:45.200 --> 0:50:49.810

Christina Van Dunk

We are here to get that application in, get them the assistance that they need.

0:50:52.470 --> 0:50:52.770

Roy Beckford

Thanks.

0:50:56.770 --> 0:50:57.990

Christina Van Dunk

Was there any other questions?

0:51:2.620 --> 0:51:7.780

Christina Van Dunk

And Morgan real quick, by any chance would you be able to send me this meeting recording?

0:51:9.470 --> 0:51:15.920

Griffith, Morgan

Yep, I can send you, it will be posted online and I can send sure I can send you the umm the link when it's up there.

0:51:16.900 --> 0:51:17.900

Christina Van Dunk

Alright, thank you so much.

0:51:18.330 --> 0:51:18.890

Griffith, Morgan

You're welcome.

0:51:28.540 --> 0:51:29.970

Griffith, Morgan

So I I'm Sarah.

0:51:29.980 --> 0:51:30.900

Griffith, Morgan

You still with us?

0:51:35.210 --> 0:51:35.530

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yes.

0:51:33.980 --> 0:51:36.510

Griffith, Morgan

Do you want to go back? Yep.

0:51:39.130 --> 0:51:39.610

Griffith, Morgan

Oh, sorry.

0:51:39.50 --> 0:51:39.980

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I'm with you on the phone.

0:51:39.990 --> 0:51:41.660

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I I I don't have.

0:51:41.810 --> 0:51:46.580

81c61e0b-a648-4914-8a8c-f5f61e5c8479

I don't know what's going on with my teams, but I don't have power, so I'm halfway functioning.

0:51:48.700 --> 0:51:49.190

Griffith, Morgan

Sorry.

0:51:49.200 --> 0:51:51.280

Griffith, Morgan

So, OK, so we're going to go back up to.

0:51:56.250 --> 0:51:57.750

Griffith, Morgan

So your original sentence.

0:52:2.610 --> 0:52:3.590

Griffith, Morgan

I was going to put up here.

0:52:7.130 --> 0:52:7.350

Griffith, Morgan

And.

0:52:9.700 --> 0:52:17.560

Griffith, Morgan

So you were originally suggested as treated seed in Vermont is all slash, largely corn planted for silage.

0:52:17.570 --> 0:52:20.980

Griffith, Morgan

There's no concern for residue on food crops from treated seed.

0:52:23.260 --> 0:52:25.300

Griffith, Morgan

Do you how do you want to?

0:52:29.800 --> 0:52:33.500

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Can I edit this in the next couple of days when I have better access?

0:52:33.510 --> 0:52:33.750

81c61e0b-a648-4914-8a8c-f5f61e5c8479

OK.

0:52:30.310 --> 0:52:34.240

Griffith, Morgan

Meant, of course, Yep.

0:52:33.760 --> 0:52:38.600

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Because that and then I may I may also have some suggestions for where I left the other comment.

0:52:40.730 --> 0:52:40.960

Griffith, Morgan

Yep.

0:52:42.560 --> 0:52:43.890

Griffith, Morgan

Yeah, just let me know.

0:52:57.440 --> 0:52:58.200

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah, I'll do that.

0:52:43.900 --> 0:52:59.470

Griffith, Morgan

I think I get notified when you are in there, but just let me know when you're in there and finished everything and then umm we can incorporate that into the the for the final review for the team.

0:53:0.740 --> 0:53:1.30

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Yeah.

0:53:1.40 --> 0:53:1.360

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Thank you.

0:53:1.800 --> 0:53:2.0

Griffith, Morgan

Yep.

0:53:6.800 --> 0:53:7.700

Griffith, Morgan

So.

0:53:12.770 --> 0:53:12.930

Dwinell, Steve

Yeah.

0:53:12.460 --> 0:53:14.60

Griffith, Morgan

Our next.

0:53:14.930 --> 0:53:15.750

Dwinell, Steve

Hey, Morgan.

0:53:16.130 --> 0:53:16.330

Griffith, Morgan

Yep.

0:53:16.970 --> 0:53:17.580

Dwinell, Steve

This is Steve.

0:53:17.590 --> 0:53:20.90

Dwinell, Steve

I'd like to throw in the thought or two.

0:53:18.530 --> 0:53:20.900

Griffith, Morgan

Yep, go ahead.

0:53:20.650 --> 0:53:21.90

Dwinell, Steve

Umm.

0:53:21.610 --> 0:53:29.220

Dwinell, Steve

So first of all, I wanna thank everybody for, you know, their participation and and attention to this over the last.

0:53:29.560 --> 0:53:32.10

Dwinell, Steve

No, but seventeen months?

0:53:32.20 --> 0:53:33.230

Dwinell, Steve

I guess so.

0:53:33.240 --> 0:53:35.770

Dwinell, Steve

It's been a lot of a lot of activity and a lot of effort.

0:53:37.100 --> 0:53:41.820

Dwinell, Steve

I you know, with the, you know basically the the OR the report they were wrapping up today.

0:53:44.420 --> 0:53:48.560

Dwinell, Steve

I I don't think we can say we're done with the work.

0:53:50.20 --> 0:53:52.530

Dwinell, Steve

I think we're, we still got a lot of work to do.

0:53:53.240 --> 0:54:1.30

Dwinell, Steve

I think you know the primary recommendations that come out of this is basically get more information and do some more research.

0:54:1.480 --> 0:54:10.250

Dwinell, Steve

So I think the board will have an important role in making sure that that happens in keeping track of that.

0:54:12.190 --> 0:54:23.140

Dwinell, Steve

From speaking from the agencies for saying we've already had some preliminary discussions with Heather about what to do as far as addressing some of those research goals and I'll know we'll have more discussions in the future.

0:54:23.150 --> 0:54:35.980

Dwinell, Steve

So the the board I think needs to stay involved in that and you know, making sure that that happens and then, you know like everyone said, you know, reevaluating as we go forward.

0:54:35.990 --> 0:54:38.320

Dwinell, Steve

So unfortunately, I don't think we're done.

0:54:39.90 --> 0:54:41.400

Dwinell, Steve

I think we've done a lot of work, but we still got a lot of work to do.

0:54:41.650 --> 0:54:44.790

Dwinell, Steve

So anyway, I just wanted to point that out and I think the other thing.

0:54:50.150 --> 0:54:50.980

Griffith, Morgan

He we lost you.

0:54:51.380 --> 0:54:54.310

Dwinell, Steve

That the can you hear me now?

0:54:54.480 --> 0:54:54.750

Dwinell, Steve

Yeah.

0:54:55.120 --> 0:54:55.630

Dwinell, Steve

Can you hear me?

0:54:55.140 --> 0:54:55.750

Griffith, Morgan

I heard that.

0:54:55.760 --> 0:54:57.500

Griffith, Morgan

Yep, Yep, I can hear you.

0:54:56.960 --> 0:54:59.530

Dwinell, Steve

Hey, uh, let me, uh well, OK, yeah.

0:54:59.540 --> 0:55:27.230

Dwinell, Steve

We just have more work to do, so we need to stay tuned in and I I think we need to schedule at least two more meetings right now while we work together if we can for January, February and then and then you know, evaluate as we go forward because there are some other topics too that I think the board needs to be thinking about besides neonicotinoids, there's agricultural plastics, there are some issues with the rodenticides.

0:55:28.140 --> 0:55:34.630

Dwinell, Steve

There are probably some other issues that will come up, so we just need to, you know, keyboard.

0:55:35.10 --> 0:55:36.330

Dwinell, Steve

But I appreciate everybody's efforts.

0:55:39.310 --> 0:55:40.280

Dwinell, Steve

And the secretary of this too.

0:55:42.180 --> 0:55:52.100

Griffith, Morgan

So to right now, people's calendars should have a meeting for January 22nd on.

0:55:53.610 --> 0:55:54.90

Griffith, Morgan

The bucks?

0:55:54.930 --> 0:55:58.470

Griffith, Morgan

Umm, so usually we have so that is.

0:55:59.930 --> 0:56:3.360

Griffith, Morgan

Umm, it's usually that fourth Monday, so one.

0:56:3.470 --> 0:56:14.50

Griffith, Morgan

So that's why so would you like to do the 4th Monday of February as well, which is the 26th?

0:56:14.60 --> 0:56:15.870

Griffith, Morgan

Or am I running into school vacations?

0:56:15.880 --> 0:56:17.770

Griffith, Morgan

I don't know how school vacations affects everybody.

0:56:26.210 --> 0:56:26.760

Griffith, Morgan

So we could.

0:56:30.320 --> 0:56:30.750

Griffith, Morgan

Yep.

0:56:27.840 --> 0:56:32.40

wsh

That's good for me, this Wendy Sue, the 26 is fine for me.

0:56:30.760 --> 0:56:32.890

Griffith, Morgan

So February 26. Mm-hmm.

0:56:45.240 --> 0:56:46.710

Griffith, Morgan

So OK, so we have.

0:56:50.710 --> 0:56:56.580

Griffith, Morgan

Next meeting we have January 22nd and then we'll keep with the same 4th Monday.

0:56:56.590 --> 0:56:57.910

Griffith, Morgan

And so we'll do February 26.

0:57:0.220 --> 0:57:10.220

Griffith, Morgan

Other important dates so we do have are AID annual report due to the legislature on January 15th.

0:57:11.660 --> 0:57:12.280

Griffith, Morgan

So.

0:57:14.320 --> 0:57:28.540

Griffith, Morgan

In react, we'll pull that together and and send it out for review just because it's going to be in between now and January 22nd, but it won't be things you haven't seen.

0:57:28.550 --> 0:57:33.840

Griffith, Morgan

It's basically going to be pulling from this, umm, and then just a summary of.

0:57:35.960 --> 0:57:49.330

Griffith, Morgan

What our charge was like last year and what we've been doing, so maybe it's just a little bit more elaboration into number of meetings and who we've heard from and things like that.

0:57:49.620 --> 0:57:51.970

Griffith, Morgan

So it's not gonna be.

0:57:54.110 --> 0:58:8.510

Griffith, Morgan

Anything that any new verbiage that you haven't seen, but we'll throw it together and and send it out for review that can be sent by January 15th and.

0:58:10.820 --> 0:58:11.920

Griffith, Morgan

Uh, same with this.

0:58:11.930 --> 0:58:23.960

Griffith, Morgan

So we'll finalize this document and then provide it to HVAC to secretary of vague after we get the last edits from Sarah and.

0:58:27.810 --> 0:58:28.900

Griffith, Morgan

Final OK from you guys.

0:58:28.910 --> 0:58:30.880

Griffith, Morgan

So I think that's kind of it.

0:58:30.890 --> 0:58:33.110

Griffith, Morgan

If you have other, I'll put this as a.

0:58:35.0 --> 0:58:36.130

Griffith, Morgan

Action item for us.

0:58:36.140 --> 0:58:37.910

Griffith, Morgan

I haven't, you know, the minutes.

0:58:37.920 --> 0:58:38.870

Griffith, Morgan

What's our next topic?

0:58:38.880 --> 0:58:41.730

Griffith, Morgan

So I just wrote down egg, plastics, rodenticides.

0:58:41.860 --> 0:58:53.850

Griffith, Morgan

If you have other things that you want to kind of add to the list, you can send them to me so that we can have a discussion about it at the January February meetings.

0:59:1.270 --> 0:59:2.770

Griffith, Morgan

Any other next steps?

0:59:3.20 --> 0:59:3.700

Griffith, Morgan

Yeah, go ahead.

0:59:8.260 --> 0:59:9.20

Griffith, Morgan

Ohh microphone.

0:59:3.80 --> 0:59:12.40

wsh

Morgan, I just wanted to say I think egg Plast the microplastics in agriculture are a real, real issue, that's all.

0:59:15.60 --> 0:59:18.980

Dwinell, Steve

Morgan State, I think on the next agenda, we should have a discussion about.

0:59:25.620 --> 0:59:25.920

Griffith, Morgan

Umm.

0:59:21.260 --> 0:59:46.340

Dwinell, Steve

You know the next topics that the board wants to tackle, you know, sort of an update on where we're at, probably need to schedule a report from Heather about what's happening with her work in any you know, I mean, you know, plans for implementing the kind of research we've been talking about and then have a discussion about what else we need to be tackling as a board.

0:59:51.350 --> 0:59:51.470

Griffith, Morgan

Sure.

0:59:59.420 --> 0:59:59.910

Griffith, Morgan

Will do.

1:0:6.980 --> 1:0:7.290

Griffith, Morgan

OK.

1:0:7.300 --> 1:0:10.120

Griffith, Morgan

Are there any other members of the public who would like?

1:0:13.290 --> 1:0:18.430

Griffith, Morgan

I know we're a little bit jumping around, but are there any other members of the public who would like to give comment today?

1:0:30.360 --> 1:0:30.860

Griffith, Morgan

OK.

1:0:31.260 --> 1:0:31.910

Griffith, Morgan

Thank you.

1:0:32.960 --> 1:0:36.410

Griffith, Morgan

Thanks everyone for going through the document beforehand.

1:0:36.420 --> 1:0:38.130

Griffith, Morgan

I think that made this pretty smooth.

1:0:38.340 --> 1:0:38.950

Griffith, Morgan

Umm.

1:0:39.350 --> 1:0:42.550

Griffith, Morgan

And people look out for.

1:0:44.340 --> 1:0:53.160

Griffith, Morgan

Me sending this back for final review and then also it let me know if you want the information again of how to register for the webinars.

1:0:54.600 --> 1:0:57.10

Griffith, Morgan

Let's start tomorrow with Steve.

1:0:57.20 --> 1:0:57.280

Griffith, Morgan

Do I know?

1:0:59.30 --> 1:1:0.220

Griffith, Morgan

Umm, so that's it.

1:1:0.590 --> 1:1:2.440

Griffith, Morgan

Thanks everybody for your participation.

1:1:5.600 --> 1:1:5.950

Dwinell, Steve

Yeah.

1:1:5.960 --> 1:1:6.330

Dwinell, Steve

Thank you.

1:1:7.900 --> 1:1:8.80

Griffith, Morgan

Yeah.

1:1:7.500 --> 1:1:8.90

Roy Beckford

Thank you, Morgan.

1:1:8.730 --> 1:1:9.0

Griffith, Morgan

Yeah.

1:1:9.10 --> 1:1:9.650

Griffith, Morgan

Thank you guys.

1:1:9.660 --> 1:1:10.100

Griffith, Morgan

Happy Monday.

1:1:9.980 --> 1:1:10.480

Ann Hazelrigg

Thank you.

1:1:11.350 --> 1:1:11.560

Dwinell, Steve

Bye.

1:1:12.200 --> 1:1:12.420

81c61e0b-a648-4914-8a8c-f5f61e5c8479

Bye bye.

1:1:11.970 --> 1:1:12.430

wsh

Thank you.

1:1:12.490 --> 1:1:14.160

Christina Van Dunk

I think no one have a wonderful day.