

Agricultural Innovation Board Meeting

November 13, 2023

1pm-3:26pm

Transcript Text

0:0:0.0 --> 0:0:2.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Welcome. November 13th.

0:0:3.120 --> 0:0:12.910

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We're officially calling this meeting of the ID and order as a reminder, this meeting is being recorded as public record and that participation in are recorded.

0:0:12.920 --> 0:0:18.190

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Meeting will be deemed as consent to be recorded, including statements both written and oral.

0:0:19.120 --> 0:0:25.450

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Public records, including this recording, can be requested at any time in accordance with the Vermont Public Records Act.

0:0:28.30 --> 0:0:30.140

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So welcome everybody.

0:0:39.480 --> 0:0:44.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

First, we'll try and go around when we start off by introducing.

0:0:45.300 --> 0:0:46.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:0:46.120 --> 0:0:47.80

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Gonna do that first.

0:0:47.90 --> 0:0:52.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So our first introduction is going to be we have a new member with us today.

0:0:52.860 --> 0:1:2.610

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So we all said goodbye to Claris as our representative from Agency of Natural Resources, but we welcome Abby.

0:1:2.660 --> 0:1:6.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So Abby, if you wanna just do a that are round of member introduction.

0:1:9.660 --> 0:1:9.900

Pajak, Abbi

Sure.

0:1:9.980 --> 0:1:10.290

Pajak, Abbi

Sure.

0:1:10.360 --> 0:1:10.710

Pajak, Abbi

Yeah.

0:1:10.720 --> 0:1:16.170

Pajak, Abbi

Hi, Abby Pajak taking over for Clarence Cutler with Dec.

0:1:20.30 --> 0:1:23.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Maybe our role is just a little bit more about what she does.

0:1:23.340 --> 0:1:23.940

Pajak, Abbi

My role.

0:1:23.530 --> 0:1:24.180

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It sure.

0:1:24.530 --> 0:1:25.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, yeah, yeah.

0:1:25.810 --> 0:1:26.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Talk about your role.

0:1:26.260 --> 0:1:26.710

Pajak, Abbi

Sure.

0:1:26.760 --> 0:1:31.690

Pajak, Abbi

I I represent, I guess now the entirety of the Capo program over at the EC.

0:1:31.700 --> 0:1:36.460

Pajak, Abbi

So point source enforcement uh for farms.

0:1:40.230 --> 0:1:40.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Great.

0:1:41.370 --> 0:1:42.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Think Harry and welcome.

0:1:43.280 --> 0:1:43.460

Pajak, Abbi

Sure.

0:1:44.950 --> 0:1:50.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, so going through our Members, our Members, let's do the ones on the phone first.

0:1:50.520 --> 0:1:51.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So Amanda?

0:1:55.430 --> 0:1:56.70

Amanda St.Pierre

Can you hear me?

0:1:57.0 --> 0:1:57.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah. Yep.

0:1:58.0 --> 0:1:58.450

Amanda St.Pierre

OK.

0:1:58.520 --> 0:1:58.950

Amanda St.Pierre

Yep.

0:1:58.960 --> 0:2:5.950

Amanda St.Pierre

Hi, Amanda Saint Pierre, dairy farmer from Berkshire, also the executive director for Vermont Dairy Producers Alliance.

0:2:9.190 --> 0:2:10.660

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Thanks Laura.

0:2:12.810 --> 0:2:16.660

DiPietro, Laura

Hello, Laura Depietro, agency of AG Water Quality division director.

0:2:21.140 --> 0:2:22.40

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thanks Laura Ryan.

0:2:24.60 --> 0:2:26.180

Ryan Rebozo (Guest)

Ryan Rebozo with the Vermont Center for Eco Studies.

0:2:29.980 --> 0:2:30.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Steve Schubert.

0:2:32.990 --> 0:2:34.790

Schubart, Steven

Steve Schubart Grass cattle company.

0:2:35.480 --> 0:2:39.900

Schubart, Steven

Umm grass fed beef, pasteurized meats, beef supply chain?

0:2:40.940 --> 0:2:47.110

Schubart, Steven

Umm, until Scott's future bag Commission, as well as a few other boards as well, glad to be here.

0:2:48.830 --> 0:2:49.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

0:2:50.710 --> 0:2:51.140

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

When did you?

0:3:1.920 --> 0:3:3.270

wsh

Wendy Sue Harper.

0:3:3.280 --> 0:3:4.650

wsh

I'm a social scientist.

0:3:4.660 --> 0:3:6.640

wsh

I represent the soil biology position.

0:3:10.750 --> 0:3:11.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Thanks.

0:3:11.80 --> 0:3:12.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Jenn, let's do in their own job.

0:3:13.670 --> 0:3:15.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Jonathan Chamberlain, crop consultant.

0:3:17.410 --> 0:3:18.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Dan.

0:3:18.410 --> 0:3:20.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, I'm still trying to join the meeting.

0:3:20.180 --> 0:3:20.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Ohh sorry.

0:3:20.850 --> 0:3:21.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
They can hear you here.

0:3:21.970 --> 0:3:22.460

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:3:22.470 --> 0:3:25.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And Hazelrigg VM plant pathologist.

0:3:28.990 --> 0:3:35.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Steve Dwinell, director of the Public Health and Agriculture Resource Management division at the Vermont Agency of Agriculture Food Markets.

0:3:36.730 --> 0:3:38.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I'm working Griffith.

0:3:38.270 --> 0:3:47.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I work in the same division as Steve at the HC bag, a 70 Smith staff at in public health experts management division.

0:3:48.560 --> 0:3:49.390
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Just chill.

0:3:49.400 --> 0:3:53.410
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Gosh, CC fertilizer specialist with the agency guy agriculture.

0:3:56.830 --> 0:3:57.90
Ann Hazelrigg
Uh.

0:3:56.980 --> 0:3:57.540
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I.

0:3:59.910 --> 0:4:0.560
Ann Hazelrigg
Thing.

0:4:0.370 --> 0:4:0.600
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Can you?

0:4:1.120 --> 0:4:2.520
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah. Perfect.

0:4:4.900 --> 0:4:7.860
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Let's do our guests on the phone, Patty.

0:4:11.410 --> 0:4:15.380
Casey, Patti
I I'm Teddy, Casey and me verbally surveillance program director.

0:4:16.980 --> 0:4:17.640
Casey, Patti
You see better.

0:4:20.80 --> 0:4:21.190
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Thanks Steve kass.

0:4:23.650 --> 0:4:26.910
Cash, Steven
Steve, Cash, water Quality division, agency of agriculture.

0:4:31.560 --> 0:4:32.190
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And my shoulder.

0:4:34.650 --> 0:4:35.220
Emma C. Shouldice
Hello, Emma.

0:4:35.230 --> 0:4:37.0
Emma C. Shouldice
Shouldice would William Shouldice an associate.

0:4:42.190 --> 0:4:42.760
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Jonathan wolf.

0:4:45.730 --> 0:4:47.660
Jonathan Wolff
Jonathan Wolff with Primer piper.

0:4:47.670 --> 0:4:50.650
Jonathan Wolff
Egleson Kramer, on behalf of Bio, CLA.

0:4:53.20 --> 0:4:53.290
Jonathan Wolff
Thank you.

0:4:54.700 --> 0:4:54.860
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And.

0:4:58.510 --> 0:4:59.280
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Do you shop?

0:4:59.290 --> 0:5:0.220
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Is Mitchell Bradley.

0:5:0.230 --> 0:5:1.150
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
But Brad Mitchell, right?

0:5:1.930 --> 0:5:3.330
Mitchell Bradley USRS
Yeah, it's Brad Mitchell at some Genta.

0:5:3.340 --> 0:5:3.670

Mitchell Bradley USRS

Thank you.

0:5:3.340 --> 0:5:4.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yes, thank you.

0:5:6.40 --> 0:5:6.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:5:6.750 --> 0:5:7.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Turn your speaker off.

0:5:9.460 --> 0:5:11.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And let's see Clark.

0:5:13.330 --> 0:5:18.670

Parmelee, Clark

Park Parmley with the Vermont Agency of AG and the Public Health and Egg Resource Management division.

0:5:21.620 --> 0:5:21.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That.

0:5:24.880 --> 0:5:31.710

Szczukowski, Zach

Zach Schikowski Agency of Egg, also the public health and agricultural resource management, everything.

0:5:34.570 --> 0:5:36.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And last, we have math.

0:5:37.940 --> 0:5:40.990

Wood, Matthew

Matt Wood, Farm field agent.

0:5:44.640 --> 0:5:45.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thanks, Matt.

0:5:45.300 --> 0:5:48.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think that that I got everyone listed here.

0:5:51.190 --> 0:5:58.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I'll just start off with we sent the minutes from.

0:6:1.310 --> 0:6:3.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

October's meeting and I didn't hear.

0:6:5.500 --> 0:6:8.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, any edits to that?

0:6:8.980 --> 0:6:16.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But if you have some, let me know if anything isn't was missing or wasn't captured accurately.

0:6:19.330 --> 0:6:24.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then we sent out the agenda for today and the the main chunk is.

0:6:26.530 --> 0:6:30.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohh basically I remember discussion about.

0:6:32.240 --> 0:6:36.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Recommendations for being appealed for new Nick to seeds.

0:6:36.300 --> 0:6:39.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We sent out a framework to kind of guide that discussion.

0:6:39.960 --> 0:6:44.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So that's what we'll share in a moment here, but it's also should be in your inboxes.

0:6:50.630 --> 0:6:55.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Now, who's the regional director from the USA Risk Management Agency?

0:6:55.410 --> 0:7:15.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So he is assigned Vermont, so he is going to answer some of our crop insurance questions that we've had about if there's going to be any, if there might be any impact to crop insurance premiums if you choose not to point anyone next treated seat.

0:7:16.730 --> 0:7:22.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So he's going to do anything two and then we'll jump back into our discussion based on the framework.

0:7:22.290 --> 0:7:23.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So it's just breaks it up a little bit.

0:7:26.210 --> 0:7:32.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then one other action item that we had had on the list for a while was about disposal of treated seas.

0:7:32.960 --> 0:7:34.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so we sent out a memo.

0:7:34.120 --> 0:7:37.150

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Stephanie researched that for us.

0:7:37.560 --> 0:7:50.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So we sent out a memo to the board last week about that, and I'll put it up on the meeting materials for today's meeting just so it's out there for everybody else to see.

0:7:53.240 --> 0:7:55.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So are you sharing?

0:7:55.830 --> 0:7:56.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No.

0:7:56.60 --> 0:8:4.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Can you share that routines to what's first put out the that one section of the statue?

0:8:4.970 --> 0:8:6.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohh sure in.

0:8:8.30 --> 0:8:9.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So she's going to pull up the.

0:8:11.130 --> 0:8:11.880

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Statue.

0:8:11.890 --> 0:8:14.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yep, it it's in particular.

0:8:15.740 --> 0:8:18.960
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Ohh 1105 AC one this morning to look at.

0:8:21.540 --> 0:8:21.790
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah.

0:8:21.800 --> 0:8:25.600
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I just wanna take a minute, sort of lay out a way we can go forward.

0:8:27.690 --> 0:8:40.670
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So we're at the point now where we've heard a lot of information and I wanna first of all, I wanna thank everybody on the board for all the time they've spent dealing with this issue and coming to the meetings and thinking about it, learn about it.

0:8:40.960 --> 0:8:45.920
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
We're at the point now where we're attempting to fulfill the.

0:8:48.140 --> 0:9:19.250
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
The goal, which is established in six VSA 1105 AC, one which ohm, we can highlight that one section generally sort of you know make it bigger or something but essentially This is why we've been working on which is that the Secretary of Agriculture food markets after consultation with the Agricultural Innovation Board shall adopt by Rule BMPS for the use in the state of neonicotinoid treated article seats.

0:9:19.540 --> 0:9:20.410
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So that's what we've been.

0:9:20.420 --> 0:9:30.390
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And we had those about 8 items that we were directed to consider the development of those recommendations, which is what we've been working on all year, OK.

0:9:30.820 --> 0:9:35.450
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And previous meeting, we sort of recapped what we had heard about that.

0:9:36.450 --> 0:9:44.310
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Uh, there's always, you know, more information that could come in and certainly we don't have to, you know.

0:9:46.150 --> 0:9:49.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Keep our ideas static just based on what we've heard so far.

0:9:49.730 --> 0:9:54.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, if there's new information we can we can bring it over to talk about it at any time.

0:9:54.660 --> 0:10:0.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But while we're trying to do today is sort of, uh.

0:10:2.430 --> 0:10:6.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Come up with a way to consider what types of of recommendations.

0:10:8.750 --> 0:10:15.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The board could make based on sort of three or four general areas that seem to emerge from all the information we heard.

0:10:15.20 --> 0:10:16.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's what the frameworks all about.

0:10:17.180 --> 0:10:30.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, but you know, as we go through that, if board members have other ideas or other things they want to bring out, we certainly have the flexibility to do that.

0:10:30.820 --> 0:10:33.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And we don't just to be as open as discussion as possible.

0:10:34.430 --> 0:10:34.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:10:34.870 --> 0:10:41.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

With as much opportunity for, you know, conversation and I you discussion of ideas and.

0:10:44.420 --> 0:10:57.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Collection of opinions, because ultimately in the process that we're in, what we're really trying to do is capture the thoughts of the board members of these possible recommendations for the Secretary to consider.

0:10:58.60 --> 0:11:2.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, the Secretary is going to do, you know, make the recommendation ultimately to the legislature.

0:11:2.440 --> 0:11:18.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But you know this is the board has the opportunity to provide recommendations to the Secretary and like we did at the last meeting, I'm going to be calling on individual board members to, you know, respond to the ideas or to offer ideas.

0:11:18.590 --> 0:11:20.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So we wanna record as much as we can.

0:11:21.50 --> 0:11:22.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We may not get through the whole thing today.

0:11:23.70 --> 0:11:25.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, we may have to come back for another meeting in December.

0:11:26.310 --> 0:11:28.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Currently have another meeting scheduled in December.

0:11:29.730 --> 0:11:48.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The idea there was we would have some a draft report which we will have a draft report of some sort, but if we haven't finished the discussion, we can continue the discussion then also any ideas you have you can put in writing and send to Morgan and Morgan capture you know.

0:11:48.930 --> 0:11:49.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So you don't have to.

0:11:50.130 --> 0:12:16.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, if there's some discussion item today that we talked about, you know, get to say anything about it or think about it later or whatever, you know, put it in writing and send it to us and it'll go into the into the, the process, I mean the this board is really got a great opportunity and the people on the board, we have a diverse group, we have a lot of knowledge, we have a lot of understanding about the issues.

0:12:16.730 --> 0:12:24.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So it's a really great opportunity to put all this together and for folks to, you know, talk about what they're thinking, what their thoughts are.

0:12:25.180 --> 0:12:32.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, I'm sure everyone's been thinking about this issue for a while and have thoughts about and that's why we wanna we only capture those ideas.

0:12:32.740 --> 0:12:35.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so we wanna get those perspectives.

0:12:35.560 --> 0:12:39.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So it may take more than one meeting to do it, but if so, you know that's the way it is.

0:12:40.490 --> 0:12:41.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

0:12:41.670 --> 0:12:51.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So with that, does anybody have any questions or comments about the process or how we're going about this or anything they want to add?

0:12:58.890 --> 0:12:59.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:12:59.480 --> 0:13:5.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, we'll just we'll launch into it and you know, anytime you have an idea or thought, just you raise your hand or blurt it out.

0:13:5.520 --> 0:13:7.40

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean it's it's should be pretty.

0:13:8.510 --> 0:13:10.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Hopefully you know a lot of back and forth.

0:13:12.480 --> 0:13:16.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So with that, I guess we put the framework up, start talking about that.

0:13:33.830 --> 0:13:41.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So when we were considering all the information that was presented to the board, there seem to be.

0:13:43.700 --> 0:14:3.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Four general areas that those that could emerge from what we heard and we've gripped these into mitigation of potential adverse non target preservation of test management flexibility, ecosystem support and training and education and those are just the titles we came up with.

0:14:3.710 --> 0:14:9.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They don't mean that's, you know, exactly what they will end up as, but that's just a way to organize the discussion.

0:14:11.460 --> 0:14:14.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And like I said, there's plenty of opportunity to bring in other things, so.

0:14:17.140 --> 0:14:30.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What we wanted to talk about and get board members to tell us your ideas and we'd we'd like to start with the mitigation of potential adverse non target grip because we heard a lot about.

0:14:32.690 --> 0:14:36.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Impacts from the planting operation itself. Uh.

0:14:38.760 --> 0:14:48.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And you know ways to mitigate that from from work, you know, the work that's been done around the country and we have, we heard a discussion from Heather about this, Heather and Jeff.

0:14:49.480 --> 0:14:52.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So this is we thought would be a good way to start off.

0:14:52.80 --> 0:14:56.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like I said, we can, you know, get where we get on this and then then go somewhere else so.

0:14:59.140 --> 0:15:2.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Anybody wanna start off in the well?

0:15:2.700 --> 0:15:6.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It seems like it minimum as a best management practice.

0:15:6.490 --> 0:15:11.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We should suggest they use lubricants, seed, lubricants.

0:15:12.460 --> 0:15:19.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, those have been shown it to reduce mean the expensive ones sound better.

0:15:21.300 --> 0:15:21.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

0:15:25.440 --> 0:15:27.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I think those would be a higher priority.

0:15:34.590 --> 0:15:35.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:15:35.670 --> 0:15:38.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, how do we just start going around then, Jonathan?

0:15:39.210 --> 0:15:39.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:15:39.530 --> 0:15:43.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I I don't have an issue with the recommending the fluency agent.

0:15:43.750 --> 0:16:0.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just don't know that the elimination portion of it is in that language, just because I think there's certain planners, whether you using a finger planner that does not admit the dust criteria due to the fact of negative pressure or positive pressure on the plantar plate.

0:16:1.420 --> 0:16:8.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, so I that's the only thing on the little that I see in that comment is just to minimize the use of it.

0:16:8.400 --> 0:16:20.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think is important, but under, but there's a fair number of situations where I don't know that the the use of telco or graphite is directly correlated to dusting off.

0:16:25.10 --> 0:16:26.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Pending on the type planter.

0:16:26.300 --> 0:16:26.760
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Correct.

0:16:26.770 --> 0:16:27.220
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Correct.

0:16:27.230 --> 0:16:27.540
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah.

0:16:27.550 --> 0:16:31.440
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And and so they're just may be some transition period, but to eliminate the use of it.

0:16:31.550 --> 0:16:40.540
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I don't know is yes I I guess I just the word leads the fact that if somebody uses it, they're in violation of a rule or something.

0:16:41.90 --> 0:16:49.790
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
But I think the encouragement of it, of using a fluency agent or a we have to be careful how we use that word because it is a brand.

0:16:50.380 --> 0:16:52.930
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So we recommend a particular brand.

0:16:52.940 --> 0:16:56.330
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, just use some kind of alternative or something like that.

0:16:56.340 --> 0:16:58.10
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Right seed lubricants.

0:16:58.810 --> 0:17:0.740
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Is that the big umbrella or no?

0:17:0.750 --> 0:17:1.260
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I think so.

0:17:1.270 --> 0:17:3.380
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And believe me, I'm not the expert on on this.

0:17:3.390 --> 0:17:8.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just have been told by a few people that flew into the agent is a brand name or product.

0:17:8.430 --> 0:17:8.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:17:8.810 --> 0:17:25.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so I would, we don't need to recommend a particular brand if there's something in this recommendations or the BMP that we're going to publish, we could come up with something so that we're not eliminating other options or other brands or types that they can use.

0:17:26.180 --> 0:17:30.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And I don't know the exact it's all fluency agent to me.

0:17:30.860 --> 0:17:38.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But umm, however, we can come up with that, I think that would give producers more options versus a particular brand.

0:17:38.260 --> 0:17:40.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's all OK.

0:17:42.150 --> 0:17:45.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's OK, let's just start going around and Wendy Sue.

0:17:45.400 --> 0:17:45.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What?

0:17:45.600 --> 0:17:46.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What are your thoughts?

0:17:50.250 --> 0:17:51.960

wsh

I think this is fine.

0:17:51.970 --> 0:18:8.260

wsh

The one thing I think we could add is there seems to be some difference in the neonics in terms of toxicity to bees and if we recommended using the less toxic seed treatments, that might be helpful.

0:18:9.950 --> 0:18:16.470

wsh

And I put that in the ideas for the aggravation board thing that I sent out a I don't know.

0:18:16.510 --> 0:18:18.240

wsh

A couple month a month or two ago.

0:18:18.630 --> 0:18:26.600

wsh

So that's the one thing I think is missing to mitigate the potential adverse effects is to lower the load.

0:18:27.760 --> 0:18:30.130

wsh

Basically, by using less toxic materials.

0:18:31.40 --> 0:18:37.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Do you have a suggestion about which ones or rates or anything? Umm.

0:18:36.700 --> 0:18:44.400

wsh

Well, the the one that appears to be most toxic is the thia methyl them.

0:18:50.150 --> 0:18:50.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

5000.

0:18:44.480 --> 0:18:52.180

wsh

I think that's how you say it at .0012 micrograms per B, that's the LD 50.

0:18:53.270 --> 0:18:53.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:18:54.170 --> 0:18:54.760

wsh

And the.

0:19:16.340 --> 0:19:18.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Close the entity, yeah.

0:18:56.820 --> 0:19:21.590

wsh

A A minute color period period is the LD54B's is between 0.00372 point 0409 micrograms per B where the clothes thigh engine is .043 grand 39 grams per micrograms per piece.

0:19:21.600 --> 0:19:26.100

wsh

So that's that's less, although it lasts in the soil a lot longer, it's less toxic to bees.

0:19:26.840 --> 0:19:34.50

wsh

So and and I would want someone who really understands these effects to.

0:19:36.110 --> 0:19:42.160

wsh

Tell us more about it cause this is stuff I found up on the EPA site about the LD 50s.

0:19:42.270 --> 0:19:45.120

wsh

So, but that's one thing that could be added.

0:19:55.590 --> 0:19:55.730

wsh

Yes.

0:19:55.920 --> 0:19:57.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That'd be a way to say what you're saying.

0:19:55.910 --> 0:19:58.670

wsh

Yes, yes, that would.

0:19:57.860 --> 0:19:59.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, it's.

0:20:0.190 --> 0:20:5.150

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, can I do a teaser just because it made me think of the new Nikki usage?

0:20:5.160 --> 0:20:11.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I'm working right now on trying to summarize some Munich usage in the state and.

0:20:14.890 --> 0:20:26.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I basically what we're finding is that the majority, so 85% or more of the seed treated seed in Vermont is treated with clothianidin, the.

0:20:26.930 --> 0:20:27.290

wsh

OK.

0:20:29.310 --> 0:20:35.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Remaining 15% or so is thiamethoxam, so.

0:20:37.410 --> 0:20:45.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
We're trying to summarize that, so hopefully it will have it before the December meeting and I'll be able to share it out, but it just made me think of that.

0:20:45.350 --> 0:20:50.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So the the seed treatments that are being sold in Vermont are.

0:20:52.440 --> 0:20:54.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
More so treated with companion.

0:20:56.800 --> 0:20:56.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:20:57.120 --> 0:20:58.210

wsh
Well, that's good.

0:20:58.220 --> 0:21:5.870

wsh
In terms of toxicity, that ones more, much umm has has lower toxicity to bees than the other one.

0:21:6.640 --> 0:21:6.990

wsh
Thank you.

0:21:7.280 --> 0:21:8.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, that's good too.

0:21:8.620 --> 0:21:11.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I just made me think of it because you were saying that.

0:21:11.300 --> 0:21:12.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, sure.

0:21:12.340 --> 0:21:16.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And that might be an opportunity for training and education.

0:21:16.560 --> 0:21:24.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Maybe farmers don't necessarily know to ask for something treated with. Yeah.

0:21:24.230 --> 0:21:26.270

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Amanda.

0:21:32.110 --> 0:21:32.500

Amanda St.Pierre

Yeah.

0:21:32.510 --> 0:21:36.90

Amanda St.Pierre

So I'm I'm gonna OK with using a fluency agent.

0:21:39.780 --> 0:21:47.920

Amanda St.Pierre

I don't know how to word it and the discussions already kind of covered that, but I would be OK with making that a potential recommendation.

0:21:52.530 --> 0:21:52.880

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:21:55.640 --> 0:21:59.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, alright, let's see we got.

0:22:1.560 --> 0:22:2.80

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Abby.

0:22:4.990 --> 0:22:5.190

Pajak, Abbi

Yeah.

0:22:7.20 --> 0:22:9.210

Pajak, Abbi

Yeah, I'm also OK with the way that it's worded.

0:22:11.100 --> 0:22:12.340

Pajak, Abbi

I don't really have any other comments.

0:22:13.990 --> 0:22:14.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:22:16.0 --> 0:22:16.350
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Steven.

0:22:19.120 --> 0:22:20.610
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Your thoughts about this idea?

0:22:22.840 --> 0:22:25.900
Schubart, Steven
Umm, I don't have any comments on the on the wording now.

0:22:29.100 --> 0:22:29.880
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
We're Ryan.

0:22:43.150 --> 0:22:44.50
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I'm still here.

0:22:48.450 --> 0:22:48.870
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Ryan.

0:22:55.540 --> 0:22:57.900
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
That's about OK, but.

0:23:1.870 --> 0:23:5.250
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Gotta catch back up with him or anything you wanna add here.

0:23:7.720 --> 0:23:9.810
DiPietro, Laura
Yeah, just a couple things that I'm seeing.

0:23:12.330 --> 0:23:27.760
DiPietro, Laura
The eye says regulate with a period of phase out and then one A2 says minimize or eliminate and those are in conflict like you're doing one or the other, right?

0:23:31.20 --> 0:23:31.390
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Umm.

0:23:27.770 --> 0:23:32.700
DiPietro, Laura
Like either say minimized topographic used umm or eliminate.

0:23:32.970 --> 0:23:37.860

DiPietro, Laura

But you know, kind of what I heard, like I heard Amanda just say like, I'm fine with this being a recommendation.

0:23:38.790 --> 0:23:42.930

DiPietro, Laura

This says regulation and what we heard from you.

0:23:42.940 --> 0:23:51.180

DiPietro, Laura

BM was they're just starting, like pretty much everyone uses currently graphite or tap or combination of the two in Vermont.

0:23:51.880 --> 0:24:2.280

DiPietro, Laura

And so they've got something new that they're going to test and planters, but they've not done it broadly and they've got, you know, I think 1 product that they said they got from Canada.

0:24:4.360 --> 0:24:13.270

DiPietro, Laura

And so I'm just this idea of like million regulation when it doesn't sound like a farmer has even tried it in Vermont and grin, I know like it's it's a thing.

0:24:13.280 --> 0:24:19.70

DiPietro, Laura

It's used in other places, but that backstop of like what if you know?

0:24:19.220 --> 0:24:20.30

DiPietro, Laura

Ohh, there goes Ryan.

0:24:20.40 --> 0:24:20.550

DiPietro, Laura

He's coming back.

0:24:21.600 --> 0:24:21.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

0:24:22.580 --> 0:24:31.150

DiPietro, Laura

Two or three other states that are really big states all the sudden do the same thing, and the pressure on Canada like we don't know anything about how much availability there is.

0:24:31.160 --> 0:24:33.290

DiPietro, Laura

Could we actually service all of Vermont?

0:24:33.360 --> 0:24:42.370

DiPietro, Laura

And I appreciate that's what the phase out period would be, but I think you need to have language in here that says that there's a back out clause, right?

0:24:42.380 --> 0:24:51.30

DiPietro, Laura

Because if it turns out that it's not suitable for some reason, or the research isn't showing strong enough, things like Jonathan, you just mentioned the different types of planters.

0:24:51.40 --> 0:24:58.860

DiPietro, Laura

Like if there are other things that need to come into consideration here, you need to have a back out clause like New York did, right?

0:24:58.870 --> 0:25:1.220

DiPietro, Laura

They said like, basically, if it doesn't work out, you don't have to do it.

0:25:2.430 --> 0:25:21.370

DiPietro, Laura

So I think I think having we're going to get to research next, but fundamentally I think more research needs to be done about the availability and the actual impact of using different come, non talk, non graphite lubricants is really important.

0:25:22.190 --> 0:25:25.420

DiPietro, Laura

And then you know to stick with minimize.

0:25:25.430 --> 0:25:32.830

DiPietro, Laura

Maybe at this point, instead of eliminate because you may not be able to eliminate for various reasons as well.

0:25:35.450 --> 0:25:35.880

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:25:35.890 --> 0:25:38.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And I'm gonna jump in here, too with a an.

0:25:38.290 --> 0:26:21.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I appreciate that Laura and one of the things that we, I we are hearing and we need to find out more about it and maybe research is what needs to happen next is that there has been a change in the way seed is coated uh during production over the last several years and improvements in polymer coatings of seating which may be reducing the amount of dust associated with the planning which the research on

the impacts of the dust from planting you know several years old and there may be new information about that reduction.

0:26:21.120 --> 0:26:29.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So that all goes to, you know, support what Laura is saying, which is there's some uncertainties about what's actually happening right now with this.

0:26:29.170 --> 0:26:41.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

See this being planted and the the IT may be difficult to write a rule that says you gotta do XY and Z when the situation changed, and we may need to do more.

0:26:41.810 --> 0:26:49.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Get more research first before we can write a rule, or if we do write a rule like ours that have some kind of back out clause.

0:26:49.550 --> 0:26:54.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So you can adjust it if if you know if new information comes to light.

0:26:57.0 --> 0:26:59.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And Ryan, you dropped off and came back on.

0:26:59.700 --> 0:27:1.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Do you wanna comment on this whole idea here?

0:27:8.350 --> 0:27:8.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's working.

0:27:14.210 --> 0:27:16.370

Ryan Rebozo

I apologize, I'm having microphone issues here.

0:27:17.10 --> 0:27:19.550

Ryan Rebozo

I'm I'm OK with the language on a there are no comments.

0:27:24.670 --> 0:27:24.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:27:25.840 --> 0:27:26.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean is it?

0:27:26.380 --> 0:27:29.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is it fair to say it's sort of as a?

0:27:31.190 --> 0:27:31.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

As a board.

0:27:34.600 --> 0:27:40.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That reducing the impact from the planting operation is a is an important thing to try to accomplish.

0:27:40.580 --> 0:27:41.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is that fair?

0:27:42.400 --> 0:27:43.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, OK.

0:27:43.520 --> 0:27:46.630

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I think that's, you know, figured out how to do it.

0:27:46.640 --> 0:27:52.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Maybe a different matter, but it is important to do that is one way to.

0:27:54.810 --> 0:27:58.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And it may take, you know, some effort to figure out the best way to do that.

0:27:58.10 --> 0:27:58.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And way that's effective.

0:27:59.860 --> 0:28:0.350

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

0:28:1.560 --> 0:28:7.150

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, so that sort of leads to the second little bullet point there.

0:28:7.160 --> 0:28:11.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, support, research and market availability and.

0:28:17.410 --> 0:28:22.220

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, is that something that the board would support his research into that we go around there?

0:28:22.230 --> 0:28:22.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, Anne.

0:28:23.50 --> 0:28:24.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, definitely, definitely.

0:28:24.670 --> 0:28:42.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I had a question like if there was, uh, and I don't know anything about this, but the to reduce dust using vacuum air planters, is that something that we should recommend or is that not practical or is that somewhere else?

0:28:42.580 --> 0:28:49.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, that was that was information that was presented to the board and anybody you know, correct me if you got a different impression.

0:28:49.900 --> 0:28:56.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But my the information I heard was that that's not there isn't enough out there.

0:28:56.710 --> 0:28:59.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There's not a lot of information about how to do it.

0:28:59.730 --> 0:29:5.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There's differenting opinions about the impact of actually the way you modify the planners.

0:29:6.220 --> 0:29:8.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Sometimes it actually can cause more problems.

0:29:8.540 --> 0:29:9.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, alright.

0:29:9.480 --> 0:29:10.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But there are.

0:29:11.310 --> 0:29:18.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's not an easy fix that just have a error back mirror planner and a certain configuration will reduce the.

0:29:18.280 --> 0:29:23.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just want to make sure we weren't missing something, but I mean anybody else thinks differently.

0:29:24.150 --> 0:29:25.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's why we're having this discussion.

0:29:25.600 --> 0:29:34.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, that should be under, you know, the research that we support that should be 1 aspect of different planting configurations or whatever.

0:29:34.280 --> 0:29:46.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I think I would be in favor of as we support the research that they also broaden their horizon on the equipment and evaluate new technologies and other things that they can take to producers.

0:29:46.500 --> 0:29:50.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So that they can make the decision whether to implement or not.

0:29:50.400 --> 0:29:59.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

As this technology comes, I mean thoughts and the goal is to reduce dusting off, then why would we not encourage research to be done on that?

0:30:0.450 --> 0:30:3.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No different than evaluating the effectiveness of alternatives.

0:30:4.30 --> 0:30:7.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What about the alternatives for filtration and other means?

0:30:8.840 --> 0:30:9.500

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, Amanda.

0:30:11.10 --> 0:30:11.300

Amanda St.Pierre

Yeah.

0:30:11.310 --> 0:30:27.400

Amanda St.Pierre

I just wanna echo on the back of what Jonathan said was saying, because I mean we can say here and brainstorm, but if we don't have an understanding of the effectiveness, we don't accomplish any goals at all and we're driving up the cost of what we're trying to do.

0:30:27.450 --> 0:30:31.560

Amanda St.Pierre

So I just wanted to weigh in on that piece.

0:30:33.500 --> 0:30:37.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, well, keep going around on this idea of the research and.

0:30:37.180 --> 0:30:39.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so Wendy Sue.

0:30:46.400 --> 0:30:46.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

0:30:42.490 --> 0:30:46.700

wsh

I agree that we should support research on these topics.

0:30:49.430 --> 0:30:51.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Abby.

0:30:53.340 --> 0:30:56.220

Pajak, Abbi

Yeah, I definitely agree that we should support research.

0:30:57.550 --> 0:30:59.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Steven.

0:31:1.900 --> 0:31:2.380

Schubart, Steven

I agree.

0:31:5.500 --> 0:31:6.40

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ryan.

0:31:7.690 --> 0:31:8.370

Ryan Rebozo

Dial congru.

0:31:9.850 --> 0:31:10.460
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And.

0:31:12.280 --> 0:31:12.670
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Laura.

0:31:14.360 --> 0:31:24.300
DiPietro, Laura
I would absolutely agree, and I would just make suggestion that I would flip them as priorities after hearing this conversation a little bit more about the technology and thinking about that like I do.

0:31:24.880 --> 0:31:36.910
DiPietro, Laura
I'm not opposed to regulation, but I just don't think you're ready for regulation in this space because there's too many things going on that the research needs to happen first before the regulation.

0:31:37.920 --> 0:31:39.50
DiPietro, Laura
So that's just my suggestion.

0:31:42.950 --> 0:31:43.300
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:31:46.890 --> 0:31:49.240
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So here's the next set which is.

0:31:51.910 --> 0:31:58.880
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And and by the way, you know if you if there's something that hasn't been captured in this framework, you know, bring it up.

0:31:58.970 --> 0:32:0.740
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So this is just what you know.

0:32:2.990 --> 0:32:10.940
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
We came up with to guide the discussion so the next section there is to reduce pollinator activity exposure around fields being planted.

0:32:14.560 --> 0:32:25.650
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Based on the information about the activity of you know potential for exposure to neonicotinoids in flowers around fields are being planted or after planning.

0:32:26.520 --> 0:32:28.770

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So these are some ideas.

0:32:32.390 --> 0:32:33.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Eliminate flowering plants.

0:32:33.990 --> 0:32:38.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Notify beekeepers and property well.

0:32:38.810 --> 0:32:46.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Having the farmer notify beekeepers on their property, but having the agency itself make some effort, or UVM extension to.

0:32:48.400 --> 0:32:49.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Make an effort to educate beekeepers.

0:32:51.940 --> 0:32:55.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So let's go around and can you one when did you have your hand up?

0:32:55.440 --> 0:32:55.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:32:55.740 --> 0:32:56.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Sorry, we do around.

0:32:56.720 --> 0:32:57.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Go ahead, when do.

0:32:58.630 --> 0:33:14.440

wsh

Uh, one of the thing that I think is important is that, uh, we built an we build in a mechanism and it could be a number 5 on the back of the sheet or it could be in the sections we think appropriate for review or evaluation.

0:33:14.500 --> 0:33:21.470

wsh

And like in three to five years, we reevaluate and deal with any unattended consequences.

0:33:21.480 --> 0:33:25.740

wsh

I think that needs to be built in in either the whole document or in this section.

0:33:25.750 --> 0:33:26.880

wsh

That's all I wanted to say.

0:33:26.890 --> 0:33:27.320

wsh

Thank you.

0:33:28.310 --> 0:33:30.220

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I think you already had mentioned that before.

0:33:30.660 --> 0:33:35.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

UH-22 about having an A reevaluation period.

0:33:37.670 --> 0:33:38.350

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The set of rules.

0:33:40.150 --> 0:33:40.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you for that.

0:33:44.180 --> 0:33:50.350

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So let's OK and what do you think about this idea of reducing pollinator activity exposure?

0:33:50.660 --> 0:33:53.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, isn't that winter when you buy seeds?

0:33:53.120 --> 0:33:54.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Don't you have a refuge, hill?

0:33:54.940 --> 0:33:57.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No, that's for the genetic traits.

0:33:58.100 --> 0:33:59.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Oh, OK yeah.

0:33:59.40 --> 0:33:59.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So there's no.

0:33:59.820 --> 0:34:0.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, that's OK.

0:34:0.830 --> 0:34:1.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, that's the.

0:34:1.920 --> 0:34:2.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:34:2.530 --> 0:34:3.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, some different.

0:34:3.580 --> 0:34:3.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

All right.

0:34:4.30 --> 0:34:4.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:34:6.160 --> 0:34:10.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, yeah, it seems like a good recommendation is to strive for that.

0:34:10.950 --> 0:34:16.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't know how practical it is, but that would be another education.

0:34:16.820 --> 0:34:26.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Part of things is that we need to educate growers on what what are attractive plants, what aren't, give them some ideas.

0:34:26.680 --> 0:34:29.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Because, OK, I'm gonna.

0:34:29.530 --> 0:34:31.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I'm gonna change it up a little bit, Ryan.

0:34:31.490 --> 0:34:33.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You wanna weigh in on this one?

0:34:34.590 --> 0:34:35.140

Ryan Rebozo

Yeah.

0:34:35.150 --> 0:34:38.280

Ryan Rebozo

I think on the first point, I agree with it.

0:34:38.290 --> 0:34:40.680

Ryan Rebozo

I just might benefit from a little more specificity.

0:34:42.380 --> 0:34:47.730

Ryan Rebozo

You know, I think when we just talk about the border of the field that can, that can mean different things to different people.

0:34:47.740 --> 0:34:56.540

Ryan Rebozo

So if we have some kind of buffer based on what we think appropriate drift is or accepted drift is, and then you know eliminating plants.

0:35:3.340 --> 0:35:3.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We.

0:34:56.550 --> 0:35:5.700

Ryan Rebozo

I think our intention is just that there aren't flowering plants on the edges, so maybe that's just mowing the field edges during planting season.

0:35:6.380 --> 0:35:6.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No.

0:35:5.890 --> 0:35:18.100

Ryan Rebozo

That way you're not attracting pollinators and then just kind of a general a point in some of our communications, it seems we use pollinators when we just mean honey bees.

0:35:18.110 --> 0:35:24.590

Ryan Rebozo

So to the extent we can differentiate when we're talking about domestic honey bees and wild pollinators, that might be helpful later on.

0:35:27.990 --> 0:35:28.250
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:35:29.170 --> 0:35:29.530
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Thank you.

0:35:31.120 --> 0:35:31.740
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Uh, Steven.

0:35:44.530 --> 0:35:45.830
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Having technical difficulties.

0:35:50.20 --> 0:35:50.320
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:35:51.120 --> 0:35:53.70
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Well, Abby, do you think?

0:35:52.150 --> 0:35:54.180
Schubart, Steven
Sorry, I'm did you mention my name on?

0:35:53.600 --> 0:35:55.650
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Ohh sorry, go ahead.

0:35:57.770 --> 0:35:58.190
Schubart, Steven
Yeah.

0:35:58.200 --> 0:35:58.860
Schubart, Steven
Sorry. No.

0:35:58.870 --> 0:35:59.950
Schubart, Steven
Uh, I'm.

0:36:0.480 --> 0:36:1.980
Schubart, Steven
I was having a little bit of a MIC issue but.

0:36:4.380 --> 0:36:12.620

Schubart, Steven

I agree that maybe honing in that language or tightening that language reduces any misinterpretation.

0:36:17.660 --> 0:36:18.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:36:19.80 --> 0:36:36.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Can I just ask for clarification when when you guys are are talking, are you talking about both umm like B1 and B2 on this framework, so you referencing both eliminating flowering plants and notifying beekeepers?

0:36:37.90 --> 0:36:38.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Or we talking about one or the other.

0:36:38.690 --> 0:36:40.460

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just want to talk about the first to make sure.

0:36:40.470 --> 0:36:40.630

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:36:40.640 --> 0:36:41.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We're talking about the first one.

0:36:41.760 --> 0:36:42.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's what I want.

0:36:42.690 --> 0:36:42.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:36:42.950 --> 0:36:43.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:36:43.210 --> 0:36:43.500

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:36:43.510 --> 0:36:44.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We'll do me one.

0:36:44.250 --> 0:36:44.780
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK, do one.

0:36:44.790 --> 0:36:45.460
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I just wanted to.

0:36:45.530 --> 0:36:46.620
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, because it is.

0:36:47.190 --> 0:36:48.110
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Could be other issues.

0:36:48.120 --> 0:36:52.80
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, got just good Abby.

0:36:53.290 --> 0:36:56.620
Pajak, Abbi
Yeah, I guess my comment is around B1.

0:36:57.340 --> 0:37:8.960
Pajak, Abbi
Umm, you know, I feel like early spring or you know when we're planting corn is early spring seems like an important time for pollinators or bees.

0:37:9.420 --> 0:37:15.390
Pajak, Abbi
Also, the majority of the diversity flowering plants are gonna be on the borders of these annual crop fields.

0:37:15.900 --> 0:37:24.570
Pajak, Abbi
So I'm just wondering and again, I've missed months of conversation, but just wondering if the buffer to reduce the drift within the field.

0:37:25.360 --> 0:37:26.870
Pajak, Abbi
Umm, it's possible.

0:37:26.960 --> 0:37:29.710
Pajak, Abbi
Rather than eliminating flowering plants outside of the border.

0:37:35.130 --> 0:37:37.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Well, the idea was on the border.

0:37:37.730 --> 0:37:39.310

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So will you.

0:37:39.60 --> 0:37:39.370

Pajak, Abbi
Right.

0:37:42.280 --> 0:37:50.380

Pajak, Abbi
And that's where and again, if we're recommending eliminating flowering plants, we're eliminating
pawner pollinator habitat.

0:37:52.920 --> 0:37:53.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Right.

0:37:53.310 --> 0:37:56.800

Pajak, Abbi
And so I'm just wondering if there is, I mean I guess my concern is with that.

0:38:2.430 --> 0:38:2.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah. OK.

0:38:5.500 --> 0:38:6.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Umm. Amanda.

0:38:12.740 --> 0:38:13.250

Amanda St.Pierre
Yes.

0:38:13.260 --> 0:38:18.410

Amanda St.Pierre
So if we're just staying to that first item under B.

0:38:20.520 --> 0:38:32.820

Amanda St.Pierre
I I would agree to that as a recommendation and maybe an education point, and I don't know if it and I
think we had talked about it at some point using this in some kind of.

0:38:34.610 --> 0:38:43.320

Amanda St.Pierre

I practice initiative so people could sign up and maybe in the beginning get some compensation as a way of encouraging it.

0:38:47.380 --> 0:38:47.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

0:38:50.640 --> 0:38:51.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:38:52.240 --> 0:38:53.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's a good segue for Laura, I think.

0:38:56.790 --> 0:38:57.200

DiPietro, Laura

Yeah.

0:38:57.210 --> 0:38:59.0

DiPietro, Laura

So on #1 it's a recommendation.

0:38:59.10 --> 0:39:2.520

DiPietro, Laura

So recommendation you know is fine and it's not restrictive.

0:39:2.530 --> 0:39:6.920

DiPietro, Laura

I think to Amanda's point, it still costs money and fuel and there's, you know, climate change.

0:39:6.930 --> 0:39:8.240

DiPietro, Laura

You also gotta navigate with.

0:39:8.250 --> 0:39:15.40

DiPietro, Laura

With tractors running around going down buffers, you also have to navigate that there is habitat that's here.

0:39:15.50 --> 0:39:22.880

DiPietro, Laura

There are people potentially in other programs, for instance, that they couldn't do this for whatever other species is being protected, like through an CS project.

0:39:23.840 --> 0:39:25.290

DiPietro, Laura

And like we're crap.

0:39:25.300 --> 0:39:26.470

DiPietro, Laura

Buffers are in place.

0:39:26.480 --> 0:39:31.220

DiPietro, Laura

As an example, a lot of the trees are very small and so like you get a lot of flowering habitat.

0:39:31.830 --> 0:39:38.750

DiPietro, Laura

Umm, the maintenance within that to go in and do mowing is not something that is encouraged at all and so.

0:39:40.10 --> 0:39:46.690

DiPietro, Laura

Umm, it's actually would not like it's supposed to be a riparian forest buffer, so it might be a contract violation.

0:39:46.960 --> 0:39:50.880

DiPietro, Laura

So there's just there's gonna be situations where it is not going to be feasible.

0:40:1.560 --> 0:40:12.440

DiPietro, Laura

Are looked at and we have a lot of fields mapped, but to talk about like how many acres of habitat are you actually talking about potentially removing?

0:40:12.450 --> 0:40:25.250

DiPietro, Laura

If everyone implemented that compared to how much habitat is remaining would be an interesting thing just to try and understand, cuz you know, there's what, 400,000 acres of hay and corn in Vermont?

0:40:25.260 --> 0:40:26.810

DiPietro, Laura

Roughly umm.

0:40:27.30 --> 0:40:30.700

DiPietro, Laura

And then the border of each one of those is is a fair amount of land.

0:40:34.650 --> 0:40:34.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:40:34.870 --> 0:40:35.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

0:40:36.350 --> 0:40:37.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, when you sue?

0:40:42.100 --> 0:40:49.420

wsh

Uh, it seems to me that maybe we need research on this area as well to understand best practices.

0:40:49.980 --> 0:40:55.620

wsh

You know, buffers versus mowing, that kind of thing.

0:40:59.210 --> 0:41:1.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, done.

0:41:2.120 --> 0:41:3.770

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think this is premature.

0:41:3.830 --> 0:41:8.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't necessarily think that we talked about unintended consequences.

0:41:8.660 --> 0:41:18.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, there's timing of harvest, if it's a Cloverfield next to a hay field, you're talking about the neighbors property just on the other side of the hedgerow.

0:41:20.80 --> 0:41:38.780

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I don't know that you know you can get delayed planning some planning done prior to I I guess without knowing more and the fact that we're already in the previous part of this talking about reducing dust off and trying to manage that.

0:41:38.790 --> 0:41:43.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then in turn, this recommendation is implying that we can't control those pieces.

0:41:45.140 --> 0:42:0.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

To me, this is really sort of a Gray area in where we're actually going, you know, here we are trying to coexist with our beekeepers and our native species.

0:42:0.900 --> 0:42:5.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then we're going to go everywhere around there and take away their food.

0:42:6.460 --> 0:42:10.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, I I don't know where this is going.

0:42:10.630 --> 0:42:18.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just don't know that that I've heard enough in these discussions you say that this is either practical or.

0:42:20.460 --> 0:42:25.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's gonna do a lot when you know, with the way drift works and other things.

0:42:25.960 --> 0:42:26.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I I don't.

0:42:26.950 --> 0:42:28.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't I I guess I just don't agree with it.

0:42:28.980 --> 0:42:31.130

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What it that's why we're, could we say?

0:42:34.90 --> 0:42:36.80

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

When practical, minimize.

0:42:37.170 --> 0:42:38.600

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, yeah, I'm not doing it.

0:42:38.610 --> 0:42:39.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I don't.

0:42:39.210 --> 0:42:41.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't think at this point we need to be worried about language.

0:42:41.680 --> 0:42:44.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, say I think it's just general idea.

0:42:44.670 --> 0:42:50.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know what your thoughts are about this idea, or if you have other ideas, I mean, so other ideas too.

0:42:50.510 --> 0:42:54.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The but you know this falls in the category of reducing impact.

0:42:56.10 --> 0:43:1.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So one way through this impact is not have the flowering plants there.

0:43:1.80 --> 0:43:3.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

When you're playing, you've got trees that flower.

0:43:3.430 --> 0:43:4.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You're not. So.

0:43:5.390 --> 0:43:5.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:43:5.830 --> 0:43:7.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So there's no problem, I just.

0:43:9.110 --> 0:43:9.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:43:9.530 --> 0:43:10.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah. Yeah.

0:43:10.290 --> 0:43:16.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So that's exactly what we're all around the table for us to get those ideas and those thoughts.

0:43:17.340 --> 0:43:24.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So then the second part of this was to notify beekeepers of planting 48 hours in advance.

0:43:25.520 --> 0:43:35.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There are two parts to it, notifying beekeepers on their property within two miles, 48 hours in advance and poor.

0:43:35.860 --> 0:43:39.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So again, I think or with the order within two miles.

0:43:40.230 --> 0:43:40.720
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
No, no.

0:43:40.730 --> 0:43:43.910
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I'm saying or like pharmacies or AFM.

0:43:43.920 --> 0:43:44.720
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Ohh, right right.

0:43:44.770 --> 0:43:52.590
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So these are just ideas, basically notifying beekeepers that there's a potential exposure so they have an opportunity to do something if they want.

0:43:53.510 --> 0:43:57.370
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Those are two very different things on their property and two miles away.

0:43:57.380 --> 0:43:57.830
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, right.

0:43:57.840 --> 0:44:1.480
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
That's that's like, not even close to being the same.

0:44:2.450 --> 0:44:3.170
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I don't know that.

0:44:4.390 --> 0:44:5.700
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, that's very different.

0:44:5.770 --> 0:44:6.40
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah.

0:44:7.330 --> 0:44:9.600
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Poorly worded I.

0:44:9.690 --> 0:44:13.160
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, OK, alright.

0:44:13.170 --> 0:44:14.180

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So let's go the other way.

0:44:14.190 --> 0:44:19.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I am well, it seems like it's doable to notify beekeepers located on their property.

0:44:23.540 --> 0:44:26.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't know how you know the 48 hours in advance.

0:44:27.0 --> 0:44:38.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't know if you know if you're like, you know, Thursday you're definitely going to plan on Tuesday, but well, yeah, this is based on our existing rule.

0:44:38.430 --> 0:44:44.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We have already notified, but I that seems doable to notify the keepers on their property.

0:44:46.870 --> 0:44:46.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:44:48.480 --> 0:44:49.140

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, understood.

0:44:53.250 --> 0:44:56.760

wsh

I agree with Anne that I think #1 the IT is.

0:44:56.810 --> 0:44:58.20

wsh

It's doable to let.

0:44:59.680 --> 0:45:1.470

wsh

Beekeepers know on their property.

0:45:3.750 --> 0:45:5.140

wsh

48 hours in advance.

0:45:5.230 --> 0:45:9.460

wsh

I not sure about the two miles away cause I don't.

0:45:10.510 --> 0:45:14.30

wsh

How would a farmer know that somebody's there 2 miles away?

0:45:16.700 --> 0:45:18.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, we have all all the papers are mapped.

0:45:19.550 --> 0:45:23.610

wsh

OK, so we know where every hive is in in the state.

0:45:31.450 --> 0:45:32.60

wsh

OK.

0:45:25.250 --> 0:45:33.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Within a certain we don't have the precise locations, but you know you presented 2 miles range and what what size?

0:45:32.110 --> 0:45:33.650

wsh

Then then maybe that's doable too.

0:45:35.150 --> 0:45:43.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's anything over, I think it's for calling No 30 to 10 because I've got on my property.

0:45:41.170 --> 0:45:44.170

Decker, Brooke

I I get I can chime in if you want it.

0:45:43.920 --> 0:45:44.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I haven't.

0:45:44.960 --> 0:45:46.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Hey there, Brooke.

0:45:46.250 --> 0:45:47.20

Decker, Brooke

I'm here.

0:45:47.30 --> 0:45:47.960

Decker, Brooke

I just showed up.

0:45:47.970 --> 0:45:50.440

Decker, Brooke

I think you I heard my, you know, ears were ringing.

0:45:50.490 --> 0:45:53.20

Decker, Brooke

So all registered APR's are map.

0:45:53.30 --> 0:45:59.400

Decker, Brooke

If it's one, or if it's 401 spot, but if they're not registered, they're not mapped, so we can't.

0:45:59.410 --> 0:46:0.360

Decker, Brooke

We don't know what's not there.

0:46:3.930 --> 0:46:7.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And what percent alright do you think are unregistered?

0:46:7.950 --> 0:46:11.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean you small, small, OK, all the big ones.

0:46:10.930 --> 0:46:11.110

Decker, Brooke

Yeah.

0:46:13.530 --> 0:46:14.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Because I have to be inspected.

0:46:13.960 --> 0:46:16.660

Decker, Brooke

Yeah, it's probably like one or two here and there.

0:46:16.670 --> 0:46:21.390

Decker, Brooke

Backyard beekeepers that don't know yet, and we're spreading the word to try to, you know, get folks registered.

0:46:21.400 --> 0:46:22.430

Decker, Brooke

But a majority of them are.

0:46:24.230 --> 0:46:24.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

0:46:27.450 --> 0:46:28.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so Amanda.

0:46:34.260 --> 0:46:36.530

Amanda St.Pierre

Turning the MIC on seems awfully difficult today.

0:46:36.540 --> 0:46:37.650

Amanda St.Pierre

I'm sorry for the delay.

0:46:37.660 --> 0:46:46.650

Amanda St.Pierre

Every time I do it, I guess you know if there are beekeepers on my property, I must have some kind of like relationship with them.

0:46:47.780 --> 0:46:48.340

Amanda St.Pierre

Umm.

0:46:48.680 --> 0:46:53.520

Amanda St.Pierre

So yeah, I I guess that would be OK, but again 2 miles is very different.

0:46:54.490 --> 0:46:57.420

Amanda St.Pierre

Umm, so that's kind of my feeling on that.

0:46:57.430 --> 0:47:6.900

Amanda St.Pierre

If it's somebody at leasing my property and they're gonna put beehives and probably gonna say probably won't work well or I'd be concerned about any kind of liability for it.

0:47:6.910 --> 0:47:12.250

Amanda St.Pierre

So but if there are some other places that they're there, I guess notifying them would be OK.

0:47:14.180 --> 0:47:14.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:47:15.540 --> 0:47:29.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And and also just you know the other part of it is rather than having the the other part of this idea is that the agency provides a press release notifying beekeepers of plantings occurring.

0:47:29.750 --> 0:47:31.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And you know.

0:47:37.210 --> 0:47:38.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Make sure people know about that.

0:47:40.990 --> 0:47:41.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Laura.

0:47:43.680 --> 0:47:49.320

DiPietro, Laura

Yeah, I guess I'm a little confused about what parameters you set.

0:47:49.330 --> 0:47:50.90

DiPietro, Laura

You know, like Amanda.

0:47:50.100 --> 0:47:51.610

DiPietro, Laura

I'm thinking about your land.

0:47:51.720 --> 0:48:7.170

DiPietro, Laura

I mean, you're you're operating 20 plus miles apart in some instances and I don't know how many weeks the window takes for you to do seating, but what is the expectation and the goal and the timeline of what a bee, because they're gonna supplemental feed, right?

0:48:7.180 --> 0:48:8.610

DiPietro, Laura

That's the concept here, right?

0:48:8.620 --> 0:48:14.130

DiPietro, Laura

Is that the bees get locked in, I assume, and you feed them and so is there a distance?

0:48:14.140 --> 0:48:19.580

DiPietro, Laura

Like if the bees are down in the Bay and Europe and Berkshire, do you really have to notify them, right?

0:48:19.590 --> 0:48:30.650

DiPietro, Laura

Because you're land and some of these larger farms extends quite a few miles, and so is there a distance of expectation that you need to notify them of planting?

0:48:30.660 --> 0:48:32.870

DiPietro, Laura

And then what is the window of planting, right?

0:48:32.880 --> 0:48:34.620

DiPietro, Laura

Because if you're planting for three weeks.

0:48:37.150 --> 0:48:37.880

DiPietro, Laura

How does it work?

0:48:37.890 --> 0:48:43.820

DiPietro, Laura

So I I get it the concept and especially I do think you know if you have a beekeeper on your property you should have a relationship.

0:48:45.690 --> 0:48:50.650

DiPietro, Laura

But I just I don't understand the expectation of distance and timing.

0:48:53.90 --> 0:48:53.310

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:48:55.290 --> 0:48:55.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh Abby.

0:48:58.60 --> 0:48:58.280

Pajak, Abbi

Yeah.

0:49:1.180 --> 0:49:4.780

Pajak, Abbi

I think, yeah, this one is interesting.

0:49:4.790 --> 0:49:5.260

Pajak, Abbi

Umm.

0:49:5.920 --> 0:49:7.550

Pajak, Abbi

Possible using?

0:49:7.560 --> 0:49:8.130

Pajak, Abbi

Uh.

0:49:8.240 --> 0:49:14.170

Pajak, Abbi

Notified registered beekeepers just to make sure that you know if the people, if they haven't registered.

0:49:14.180 --> 0:49:19.460

Pajak, Abbi

That doesn't seem like the farmers response, but something they can control necessarily, especially if you're getting out within two miles.

0:49:20.380 --> 0:49:34.200

Pajak, Abbi

And then I tend to agree with what Laura just said and it it's not a one day event for a lot of firms and it varies depending on a lot of factors and how long can these bees be kept.

0:49:34.250 --> 0:49:49.150

Pajak, Abbi

You know, if they're, they're notified and then the farmer doesn't spread and then they let the bees out and then three days later, you know, they they spread they plant, it seems like there's just a lot of room for error here on things the farmer can't control.

0:49:53.140 --> 0:49:53.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Steven.

0:49:57.30 --> 0:50:0.520

Schubart, Steven

Ohh yes, basically the .1.

0:50:0.950 --> 0:50:4.850

Schubart, Steven

It does seem like an area that would be very difficult to regulate.

0:50:6.150 --> 0:50:7.990

Schubart, Steven

There's obviously a lot of nuance with.

0:50:10.440 --> 0:50:29.150

Schubart, Steven

Where people are planting, umm in terms of coming up with some recommendations that are helping pollinators, I'm not sure if this one is the most impactful or or one we can regulate as much and I agree with Amanda's comments as well.

0:50:31.810 --> 0:50:32.110

Schubart, Steven

Thanks.

0:50:31.710 --> 0:50:33.900

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
The thank you.

0:50:34.370 --> 0:50:36.770

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Alright, see, you wanna weigh in on this one.

0:50:39.20 --> 0:50:42.460

Ryan Rebozo

Yeah, I agree with notifying, at least the beekeepers on site.

0:50:47.350 --> 0:50:49.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, right.

0:50:49.450 --> 0:50:58.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And again, I'll keep saying this without the meeting, but any other ideas people have on mitigating impact or you know?

0:51:1.370 --> 0:51:7.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, and if you think it later, we can bring him in later. OK.

0:51:7.30 --> 0:51:9.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So then the the last one here is.

0:51:11.900 --> 0:51:18.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Educating growers as the seed label language provisions and how to follow instructions on the label on the seed level.

0:51:18.960 --> 0:51:24.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Part of the information board got was examples of seed labeling languages on seed labels.

0:51:29.930 --> 0:51:32.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So let's go around.

0:51:32.340 --> 0:51:34.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We start off with Ryan on this one.

0:51:39.230 --> 0:51:40.660

Ryan Rebozo

I agree with the language that we have on there.

0:51:43.510 --> 0:51:46.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, the Steven.

0:51:52.430 --> 0:51:52.830

Schubart, Steven

I'm sorry.

0:51:52.840 --> 0:51:54.560

Schubart, Steven

Could I just have another minute to look at it?

0:51:55.370 --> 0:51:57.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, sure, Abby.

0:51:59.420 --> 0:52:1.530

Pajak, Abbi

Yeah, just who would do the education?

0:52:5.180 --> 0:52:11.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Not sure, probably have to be a joint agency UPM extension operation.

0:52:12.450 --> 0:52:12.700

Pajak, Abbi

OK.

0:52:14.480 --> 0:52:15.700

Pajak, Abbi

Uh, no, no comment.

0:52:18.160 --> 0:52:20.430

Schubart, Steven

Stevie, sorry, I don't have any comment on.

0:52:17.990 --> 0:52:21.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Hey, Laura, also, OK.

0:52:20.860 --> 0:52:22.50

Schubart, Steven

Yeah, sorry to hop in.

0:52:22.60 --> 0:52:23.130

Schubart, Steven

I don't have anything on sea.

0:52:24.100 --> 0:52:24.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Laura.

0:52:26.150 --> 0:52:26.480

DiPietro, Laura
Yeah.

0:52:26.490 --> 0:52:27.960

DiPietro, Laura
I mean, education isn't a bad thing.

0:52:27.970 --> 0:52:29.660

DiPietro, Laura
I just think you've got to navigate like.

0:52:29.670 --> 0:52:30.860

DiPietro, Laura
Is there an expectation?

0:52:30.870 --> 0:52:39.500

DiPietro, Laura
How do you build it in so that it's not additional in terms of like a separate thing that farmers have to do to build it in with stuff that they're already doing and?

0:52:42.530 --> 0:52:50.330

DiPietro, Laura
The other thing is just like do you have all the disposal and and Are you ready to answer all the questions, the mechanisms for what they need to do with the material, right?

0:52:50.600 --> 0:52:50.990

DiPietro, Laura
Umm.

0:52:56.750 --> 0:52:56.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So.

0:52:51.780 --> 0:52:58.470

DiPietro, Laura
And I just wanna add like on #2, I didn't really comment on B2B2 seems fine.

0:52:58.620 --> 0:53:15.800

DiPietro, Laura
The only thing I would just recommend is make sure be 1 doesn't mix with B2 or be little one because this idea of like the I know they're separate but I don't know what the education campaign and the letter is and if a press release went out that said it's a good idea to mow down all your stuff.

0:53:16.580 --> 0:53:21.210

DiPietro, Laura
I feel like you VM extensions is gonna get all kinds of calls from backyard people.

0:53:21.640 --> 0:53:41.260

DiPietro, Laura

Confused if they need to be doing something and so just being cautious that it's just really meant for the beekeepers and it's just a heads up that you know for the next couple of weeks planting's gonna be going on in these areas and not anything about like, the additional BMP's that other properties could be taking and that the area.

0:53:43.510 --> 0:53:43.710

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:53:43.720 --> 0:53:45.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Amanda.

0:53:45.710 --> 0:53:48.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

On the issue of seat label language.

0:53:53.140 --> 0:53:54.460

Amanda St.Pierre

Agree.

0:53:54.530 --> 0:53:56.330

Amanda St.Pierre

I think if it was something.

0:53:58.670 --> 0:54:6.40

Amanda St.Pierre

That the seed sellers or manufacturers put on UMM, I I just don't.

0:54:6.50 --> 0:54:16.500

Amanda St.Pierre

I don't know in what context this education would take a form, but education's always great, but I would look to to how it is navigated.

0:54:16.890 --> 0:54:17.890

Amanda St.Pierre

How is it presented?

0:54:21.570 --> 0:54:22.870

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, well, when you say.

0:54:27.10 --> 0:54:28.580

wsh

I I'm OK with that language.

0:54:29.950 --> 0:54:33.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Good God, the seed, the seed guy.

0:54:34.20 --> 0:54:50.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I guess that's to me because I would only add support the education of growers in the fact that it can come from many ways, many places, you know, when a person's buying their seat, it could be handed a piece of paper that says this is what you do.

0:54:50.990 --> 0:54:53.900

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, I've had the question at the table before.

0:54:53.910 --> 0:54:55.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, I've got some seed leftover from last year.

0:54:55.900 --> 0:54:56.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What should I do with it?

0:54:57.810 --> 0:54:59.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean it's you talk about the disposal.

0:54:59.770 --> 0:55:0.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's like, why don't you plan it?

0:55:1.830 --> 0:55:5.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, I mean there, there's all kinds of conversations that happen.

0:55:5.60 --> 0:55:11.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the more you can present them in a manner, are you going to get them to go to a class just on this?

0:55:11.430 --> 0:55:20.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You may not get the participation you want, but I do think supporting the education to growers in any form I would be positive.

0:55:23.420 --> 0:55:24.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I agree.

0:55:27.950 --> 0:55:48.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Jonathan, just to follow up, is there any current education on seed label language that you know, I mean where you no, I would say structures are pretty elaborate, you know, yeah, I would say you know it it gets a bit daunting because you have you know depending on what's produced or visor is one of those on every single bag that they get.

0:55:48.350 --> 0:55:50.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So are they likely to read every single bag?

0:55:50.310 --> 0:55:52.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No, but I I do think they do.

0:55:52.570 --> 0:56:7.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

When it comes to situations, they do reach out to whoever they're working with, whether they're they're gonna miss consultant or salesman or whoever, you know, nobody wants to, especially when it comes to the disposal side of it.

0:56:7.220 --> 0:56:11.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know the stuff is expensive, you know, not just gonna throw it in the dumpster.

0:56:11.570 --> 0:56:15.40

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's not a typical practice or I've ever heard of.

0:56:15.50 --> 0:56:16.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's use it the next year.

0:56:17.90 --> 0:56:23.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Some of the other stuff I do think you know, educating growers to drift and stuff like that.

0:56:23.830 --> 0:56:27.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, they may not think about that because it's on the seat.

0:56:28.150 --> 0:56:31.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, but they all are aware that there's an insecticide on this.

0:56:31.430 --> 0:56:32.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I don't have any doubt about that.

0:56:34.320 --> 0:56:34.800
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

0:56:35.960 --> 0:56:37.410
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Is this a good time to stop for the?

0:56:39.490 --> 0:56:40.40
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah.

0:56:40.120 --> 0:56:40.810
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Sorry. Thanks.

0:56:40.550 --> 0:56:42.50
DiPietro, Laura
Can I ask a follow up question to Jonathan?

0:56:43.810 --> 0:56:46.250
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Absolutely, yeah.

0:56:45.750 --> 0:57:13.40
DiPietro, Laura
Jonathan, if the if the seed is good to be planted next year, I sure I assume there's sort of like a germination accountability that no one wants to stand behind the year later, but is there ever if you you know you guys talked about how the seed will get sold and moved down to you know state South of us over time and so is it something that ever there could be an incentive to buy the seed back versus dispose of it?

0:57:16.760 --> 0:57:17.0
DiPietro, Laura
And who?

0:57:16.420 --> 0:57:18.930
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
With my situation, I'm not aware of that.

0:57:19.320 --> 0:57:23.370
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Basically, at the end of the year, whatever doesn't get planned it.

0:57:23.380 --> 0:57:28.510
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
It's no different than once you've opened a packet to the grocery store, they're not gonna take it back.

0:57:28.780 --> 0:57:37.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There's just chain of custody and purity and things like that, but unopened packaging goes back all the time.

0:57:37.740 --> 0:57:38.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They don't use it.

0:57:38.630 --> 0:57:43.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They have every incentive to get their money back and not save it.

0:57:43.890 --> 0:57:52.770

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Packaging that's open, that's typically the time that they'll hold on and you know corn germ is really not a big issue.

0:57:54.740 --> 0:58:0.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, cause usually what's leftover is the shorter season that usually goes in the warmer, more later planting.

0:58:2.530 --> 0:58:7.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So jerk cold germ is not as much of an issue or could be really the issue.

0:58:7.490 --> 0:58:12.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Whereas regular germination is not usually the problem, so it means a different story.

0:58:13.110 --> 0:58:23.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They don't typically keep their germ, especially cold germ, so you know, but typically the recommendation that we've always given is just playing at the next year.

0:58:23.440 --> 0:58:28.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If you have to up your population a little bit, then do that or you know there is.

0:58:28.300 --> 0:58:35.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

People can do their own germ tests, you know, take 20 seeds, put in a damp envelope, set in the window, see what happens a couple weeks.

0:58:37.250 --> 0:58:37.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, I think this.

0:58:37.490 --> 0:58:38.50

DiPietro, Laura

OK, So what?

0:58:39.280 --> 0:58:39.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Sorry, go ahead.

0:58:39.450 --> 0:58:45.590

DiPietro, Laura

What I just heard from you, Jonathan knows basically the most someone's left holding the bag on is less than £50 usually.

0:58:47.180 --> 0:58:48.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yes. Yep.

0:58:51.590 --> 0:58:52.40

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

0:58:52.50 --> 0:59:4.780

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So Stephanie, I just, yeah, we've heard recently that if a manufacturer seed has the same lot number in stock, they typically do a germ test.

0:59:4.850 --> 0:59:17.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If it's from a, a subsequent, if they have it, they'll do a germ test and they'll convey that information so long as it's the same lot of seed and in their possession, or they will potentially run tests for you if you ask.

0:59:19.520 --> 0:59:22.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then I'm going to comment on the returning of feed in an open packages that you have there.

0:59:23.40 --> 0:59:26.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, OK, so Morgan?

0:59:26.870 --> 0:59:27.220

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yep.

0:59:27.230 --> 0:59:30.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So hi, Alex, can you hear us?

0:59:37.130 --> 0:59:38.400
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Nudity just you.

0:59:37.600 --> 0:59:39.340
Sereno, Alexander - FPAC-RMA, NC
A term Cameron by kept on mute.

0:59:39.350 --> 0:59:39.960
Sereno, Alexander - FPAC-RMA, NC
I can hear you.

0:59:39.970 --> 0:59:40.570
Sereno, Alexander - FPAC-RMA, NC
Can you guys hear me?

0:59:41.590 --> 0:59:42.510
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yes, we can.

0:59:44.280 --> 0:59:44.720
Sereno, Alexander - FPAC-RMA, NC
Alright.

0:59:44.740 --> 0:59:48.940
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I think so much for joining us today.

0:59:50.130 --> 1:0:2.100
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Umm we have I I kind of gave you a view of our board and so we have our Members here and then also some members of the public and other organizations listening in.

1:0:2.430 --> 1:0:7.80
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And so I had sent you a couple questions.

1:0:7.740 --> 1:0:7.920
Sereno, Alexander - FPAC-RMA, NC
Yeah.

1:0:7.190 --> 1:0:12.540
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So I think I'm going to ask, umm, ask those and it and board members.

1:0:12.550 --> 1:0:20.150
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
These are questions that have come up for us in our discussions in the past and just we just have always had the answer of that's a great question.

1:0:20.160 --> 1:0:22.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But never had someone in the room that could answer it.

1:0:22.300 --> 1:0:23.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So hopefully I'll ask you can help us.

1:0:24.620 --> 1:0:24.750

Sereno, Alexander - FPAC-RMA, NC

Yes.

1:0:24.880 --> 1:0:28.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the first question introduce and give him every introduced.

1:0:29.50 --> 1:0:29.500

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Sure.

1:0:29.510 --> 1:0:36.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So Alex, you can kind of if you could introduce yourself to everybody of just kind of what your role is and and your connection to Vermont and.

1:0:37.610 --> 1:0:38.320

Sereno, Alexander - FPAC-RMA, NC

Yeah, sure.

1:0:38.330 --> 1:0:38.960

Sereno, Alexander - FPAC-RMA, NC

I thank you.

1:0:38.970 --> 1:0:40.540

Sereno, Alexander - FPAC-RMA, NC

So my name is Alex Sereno.

1:0:40.550 --> 1:0:47.480

Sereno, Alexander - FPAC-RMA, NC

I'm work with the USDA Risk Management Agency, so we're the agency that administers the federal crop insurance program.

1:0:47.900 --> 1:0:52.520

Sereno, Alexander - FPAC-RMA, NC

I'm the director of the Raleigh Regional Office, so there's 10 regional offices.

1:0:52.530 --> 1:0:57.360

Sereno, Alexander - FPAC-RMA, NC

Our office here in North Carolina serves the northeast, the 14 states from North Carolina to Maine.

1:0:58.340 --> 1:1:0.850

Sereno, Alexander - FPAC-RMA, NC

So I've been in this position since 2018.

1:1:0.940 --> 1:1:10.930

Sereno, Alexander - FPAC-RMA, NC

You know several, you know, Vermont important part of our territory and made several trips and you know, just appreciate the opportunity to answer you guys a questions and hopefully I can be helpful.

1:1:11.80 --> 1:1:14.70

Sereno, Alexander - FPAC-RMA, NC

And you know it it and anything I can do for you?

1:1:14.80 --> 1:1:14.520

Sereno, Alexander - FPAC-RMA, NC

Happy to help.

1:1:17.640 --> 1:1:18.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, thank you.

1:1:19.560 --> 1:1:22.870

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, so our first question is.

1:1:24.960 --> 1:1:27.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If there is.

1:1:29.290 --> 1:1:39.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

A change in crop insurance premium if seeds without neuronal treatments were chosen by the grower or we're planted by the grower.

1:1:39.930 --> 1:1:44.780

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So if there would be an increase in a premium and if so, how much?

1:1:46.80 --> 1:1:52.750

Sereno, Alexander - FPAC-RMA, NC

No, there there wouldn't be a change, so I just have you guys understand the way our premiums are set up.

1:1:52.760 --> 1:2:5.740

Sereno, Alexander - FPAC-RMA, NC

So we RMA is is managed by a board of directors that are appointed just to give you a little background and I wanna say in 2010 our board approved a rating methodology is publicly available.

1:2:5.750 --> 1:2:15.750

Sereno, Alexander - FPAC-RMA, NC

You got to be pretty comfortable with the sort of theoretical math to read it and understand it, but basically the way that we set rates is we look at past experience.

1:2:16.120 --> 1:2:17.20

Sereno, Alexander - FPAC-RMA, NC

I'm gonna give an area.

1:2:17.90 --> 1:2:19.60

Sereno, Alexander - FPAC-RMA, NC

We write on a county crop basis.

1:2:19.330 --> 1:2:29.940

Sereno, Alexander - FPAC-RMA, NC

So for example, in Addison County, Vermont, we would look at the corn in that county and if we had enough data, we would create a rate based on historical experience in that county.

1:2:30.290 --> 1:2:37.260

Sereno, Alexander - FPAC-RMA, NC

There's some adjustment that's done, you know, basically as part of the actuarial principles that we use.

1:2:37.270 --> 1:2:41.490

Sereno, Alexander - FPAC-RMA, NC

But we look at the the experience for the crop in a given area.

1:2:41.750 --> 1:2:58.160

Sereno, Alexander - FPAC-RMA, NC

When we set the right and so there's not like a surcharge for X or Y or ZI mean, I guess there isn't some cases if for example if something irrigated or non irrigated, there might be changes but we have little types and practices broken out, we don't have anything like that about seed treatment.

1:2:58.170 --> 1:3:1.900

Sereno, Alexander - FPAC-RMA, NC

So there's there's not going to be a change to the rate in the immediate term.

1:3:2.170 --> 1:3:12.210

Sereno, Alexander - FPAC-RMA, NC

Now, if there's a change to growers choices and that leads to an increase in losses, that would be reflected by the premiums change in down the line.

1:3:12.460 --> 1:3:17.410

Sereno, Alexander - FPAC-RMA, NC

But in the immediate direct term, there's not gonna be a premium consequence to the grower.

1:3:17.750 --> 1:3:18.600

Sereno, Alexander - FPAC-RMA, NC

Does that make sense?

1:3:21.570 --> 1:3:22.500

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, think so.

1:3:22.670 --> 1:3:26.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Why don't we go around and see if any other board members have any questions about that?

1:3:31.440 --> 1:3:40.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So so if you were to have more replant due to cause, that's basically what we hear with the the biggest change with.

1:3:44.90 --> 1:3:48.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Lack of seed treatment is early season stand.

1:3:48.490 --> 1:3:55.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is that a direct correlation to your your cost loss or your cat or however you call it for payments?

1:3:55.440 --> 1:4:2.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So if that becomes because I my experience is that over the last 10-15 years that's become a lot less of an issue.

1:4:2.810 --> 1:4:15.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So your payment or your compensation to producers to replant that would roll over in a period of time to to play into your premiums that producers may pay.

1:4:15.820 --> 1:4:20.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So maybe you're 1 not as noticeable, but adds that loss continues.

1:4:20.640 --> 1:4:22.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Premiums would would reflect that.

1:4:23.420 --> 1:4:26.380

Sereno, Alexander - FPAC-RMA, NC

Yeah, you understand that correctly that that's how it will work.

1:4:26.390 --> 1:4:30.630

Sereno, Alexander - FPAC-RMA, NC

So if there were, if there were more losses then over time it would be inflected.

1:4:30.640 --> 1:4:44.590

Sereno, Alexander - FPAC-RMA, NC

It would be reflected in the premium right, but not in the first year and the the situation you describe where it's a replant that there's a, it's really probably actually more mathematically technical than I can even describe well.

1:4:44.600 --> 1:4:52.950

Sereno, Alexander - FPAC-RMA, NC

But in that rating methodology methodology document, we explained how we incorporate, you know, replant as part of our rate.

1:4:52.960 --> 1:4:56.220

Sereno, Alexander - FPAC-RMA, NC

But on a very high general level, what?

1:4:56.230 --> 1:4:58.190

Sereno, Alexander - FPAC-RMA, NC

What you describe as correct, that's how it will work.

1:5:0.0 --> 1:5:4.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

This year, we're grading based on yield or profit.

1:5:4.580 --> 1:5:5.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Or how does it work?

1:5:6.570 --> 1:5:6.870

Sereno, Alexander - FPAC-RMA, NC

Uh.

1:5:6.880 --> 1:5:10.650

Sereno, Alexander - FPAC-RMA, NC

Based on so we we have a ratio, we have to have two ratios.

1:5:10.660 --> 1:5:12.60

Sereno, Alexander - FPAC-RMA, NC

One is the loss ratio.

1:5:12.390 --> 1:5:21.970

Sereno, Alexander - FPAC-RMA, NC

That's the ratio of our indemnity paid out divided by the premium taking in so that the goal is that that should be a 1.0.

1:5:22.20 --> 1:5:32.220

Sereno, Alexander - FPAC-RMA, NC

So our our program targets that loss ratio of 1 and then to estimate 1.0 loss ratio, what we do is we have something called the loss cost ratio.

1:5:32.510 --> 1:5:40.870

Sereno, Alexander - FPAC-RMA, NC

We look at the indemnity that we pay out divided by the liability that we ensure over a period of 20 years basically.

1:5:41.100 --> 1:5:48.730

Sereno, Alexander - FPAC-RMA, NC

And we look at that lost cost ratio and that's a way you could estimate the rate now for an individual producer.

1:5:51.480 --> 1:5:52.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:5:48.740 --> 1:5:53.320

Sereno, Alexander - FPAC-RMA, NC

There's some things that make things that make writing a little bit complicated.

1:5:53.610 --> 1:5:56.400

Sereno, Alexander - FPAC-RMA, NC

Not everybody in the county pays the exact same rate.

1:5:56.650 --> 1:6:5.300

Sereno, Alexander - FPAC-RMA, NC

There's also an average county yield called a reference yield producers that have a yield above the reference yield get a premium discount.

1:6:5.310 --> 1:6:10.500

Sereno, Alexander - FPAC-RMA, NC

Producers with a a yield below that average yield might pay more on premium.

1:6:10.670 --> 1:6:25.450

Sereno, Alexander - FPAC-RMA, NC

And then of course, your your premium per acre is gonna depend on your yield so that but the the main ratios we're looking at for to answer your question are the ratio of liability or indemnity that we pay out to the ratio of liability that we cover.

1:6:25.860 --> 1:6:29.130

Sereno, Alexander - FPAC-RMA, NC

So that's sort of where the the basis of the calculation is.

1:6:29.500 --> 1:6:31.700

Sereno, Alexander - FPAC-RMA, NC

And then there's there's adjustments that go from there.

1:6:34.790 --> 1:6:35.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But when?

1:6:35.340 --> 1:6:39.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the indemnity is paid when the yield falls below a certain amount.

1:6:39.940 --> 1:6:40.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is that how it works?

1:6:41.410 --> 1:6:41.840

Sereno, Alexander - FPAC-RMA, NC

Correct.

1:6:41.850 --> 1:6:46.440

Sereno, Alexander - FPAC-RMA, NC

And so it's going to be for each producer and it's gonna be based on their coverage elections.

1:6:55.160 --> 1:6:55.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:6:46.710 --> 1:7:12.910

Sereno, Alexander - FPAC-RMA, NC

But basically, if if you let's say you're for simple math, you have 100 bushel yield on your corn or and your case maybe at 10:10 yield on your corn and then if you have a 75% coverage level you know you would have when when you would have a guarantee of this case 7 1/2 tons and if your tonnage fell below 7 1/2 you would be eligible for an indemnity.

1:7:13.20 --> 1:7:14.330

Sereno, Alexander - FPAC-RMA, NC

That that's how that will work.

1:7:14.760 --> 1:7:19.300

Sereno, Alexander - FPAC-RMA, NC

And we, you know, we do it for silage and grain together basically.

1:7:19.310 --> 1:7:24.730

Sereno, Alexander - FPAC-RMA, NC

So if you whether you ensured in bushels or in taunts that there's one corn right for the county?

1:7:27.430 --> 1:7:27.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:7:29.790 --> 1:7:30.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thanks.

1:7:29.400 --> 1:7:32.220

Sereno, Alexander - FPAC-RMA, NC

I'm assuming this is all about corn in my own base.

1:7:34.250 --> 1:7:34.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yes.

1:7:34.820 --> 1:7:36.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, it's mostly corn.

1:7:40.900 --> 1:7:43.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

When I guess my follow up question is.

1:7:46.860 --> 1:7:49.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Are they still eligible for that?

1:7:49.620 --> 1:7:52.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, like if they have yields, but they didn't.

1:7:54.300 --> 1:7:55.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They didn't plant.

1:7:57.270 --> 1:7:59.900

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Let's see, with an insecticide treatment on it.

1:7:59.910 --> 1:8:4.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But they fell below their yield.

1:8:4.230 --> 1:8:7.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Would they still be eligible for that payment?

1:8:8.530 --> 1:8:9.940

Sereno, Alexander - FPAC-RMA, NC

Yeah, it depends.

1:8:9.950 --> 1:8:10.970

Sereno, Alexander - FPAC-RMA, NC

Probably yes.

1:8:10.980 --> 1:8:16.180

Sereno, Alexander - FPAC-RMA, NC

So basically the way we have it, I had it pulled up and then I clicked away like a dummy.

1:8:17.770 --> 1:8:18.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Sure.

1:8:16.190 --> 1:8:19.140

Sereno, Alexander - FPAC-RMA, NC

Give me one second and I can get you guys the language.

1:8:19.150 --> 1:8:28.410

Sereno, Alexander - FPAC-RMA, NC

But from our we call it the coarse grains crop provisions is our policy that covers corn also covers grain sorghum and soybeans.

1:8:28.810 --> 1:8:43.860

Sereno, Alexander - FPAC-RMA, NC

But when you look at our insured causes of loss, uh, which is in section 9 of the policy, we do cover damage from insects but not damage due to insufficient or improper application of pest control measures.

1:8:44.90 --> 1:8:49.840

Sereno, Alexander - FPAC-RMA, NC

So if there was no pest control measure taken, we probably wouldn't cover it.

1:8:49.850 --> 1:8:57.130

Sereno, Alexander - FPAC-RMA, NC

But if there was pest control measure that was taken, that was in line with what local agricultural experts would say was appropriate.

1:8:57.140 --> 1:9:1.280

Sereno, Alexander - FPAC-RMA, NC

So they say you didn't treat the seed, but you did do what?

1:9:1.290 --> 1:9:3.390

Sereno, Alexander - FPAC-RMA, NC

The extension expert thought was most appropriate.

1:9:3.750 --> 1:9:4.900

Sereno, Alexander - FPAC-RMA, NC

It would be covered.

1:9:4.910 --> 1:9:16.60

Sereno, Alexander - FPAC-RMA, NC

You know, you don't have to use specific control measures, but you have to use appropriate control measures and we'd typically are are fairly deferential to local agricultural experts on these things.

1:9:16.390 --> 1:9:21.540

Sereno, Alexander - FPAC-RMA, NC

Basically, if you're we, we don't tightly define a good farming practice.

1:9:23.920 --> 1:9:24.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:9:21.750 --> 1:9:37.330

Sereno, Alexander - FPAC-RMA, NC

We define that generally as something that's, you know, at the there can be determined by a local agricultural expert, so that that's just sort of maybe a non answer, but it depends on what the grower does beyond just planning it.

1:9:37.340 --> 1:9:38.770

Sereno, Alexander - FPAC-RMA, NC

How does he care for the crop?

1:9:38.880 --> 1:9:42.900

Sereno, Alexander - FPAC-RMA, NC

How does she care for the crop that's gonna determine whether or not they're eligible for a payment?

1:9:52.820 --> 1:9:54.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I have, unless someone else has another question.

1:9:54.860 --> 1:9:59.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I have another question that had had come up in previous discussions and I.

1:10:1.990 --> 1:10:6.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is there would there be a difference between?

1:10:8.430 --> 1:10:12.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Crop insurance premiums for organic.

1:10:12.610 --> 1:10:19.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, like completely untreated, these versus crops that are planted with maybe fungicide only treatment.

1:10:19.820 --> 1:10:27.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So like just lacking the insecticide, so is there a different between any kind of already answered this a little bit but?

1:10:28.980 --> 1:10:44.530

Sereno, Alexander - FPAC-RMA, NC

Yeah, there there would be so that we do break out of organic transitional and organic certified as different practices of the the actual rate like the percent rate, the risk we attribute I believe is the same.

1:10:44.540 --> 1:10:47.950

Sereno, Alexander - FPAC-RMA, NC

It used to be different and then several farm bills ago.

1:10:47.960 --> 1:10:55.830

Sereno, Alexander - FPAC-RMA, NC

I think they asked us to make that the same so that the rate is the same, but there's going to be different yields and prices associated with the practices.

1:10:56.120 --> 1:11:0.180

Sereno, Alexander - FPAC-RMA, NC

So we I think organic is typically lower yielding and has a higher price.

1:11:0.860 --> 1:11:15.730

Sereno, Alexander - FPAC-RMA, NC

And when you look at the rate like the percent of, you know, how we assess the risk, that's only one part of the premium the grower pays the yield that the growers ensuring and the price, the growers ensuring the yield at also sort of impact that.

1:11:15.740 --> 1:11:20.670

Sereno, Alexander - FPAC-RMA, NC

And so that the best way to say it is the the premiums probably are different.

1:11:35.300 --> 1:11:35.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:11:20.780 --> 1:11:40.0

Sereno, Alexander - FPAC-RMA, NC

The basic risk assessment isn't different, but the yields and prices are, and so there is a difference between someone who's completely organic and somebody who's maybe planning, you know, they got fungus out on the seed, but they don't have, you know, that they wouldn't be organic, but maybe they don't have.

1:11:40.850 --> 1:11:42.780

Sereno, Alexander - FPAC-RMA, NC

I can't remember what the insecticide was.

1:11:42.790 --> 1:11:49.200

Sereno, Alexander - FPAC-RMA, NC

The other issue at the so the yeah, they they would be different than an organic person and and how they're crop insurance was was structured.

1:11:50.130 --> 1:11:50.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Sure.

1:11:53.260 --> 1:11:54.640
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
That makes sense to.

1:11:54.870 --> 1:11:55.690
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Umm.

1:11:55.850 --> 1:11:59.590
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Does anybody else have more questions while we have?

1:12:1.500 --> 1:12:2.470
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Him with us.

1:12:2.540 --> 1:12:4.500
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Did we answer what we've been asking?

1:12:9.620 --> 1:12:17.900
DiPietro, Laura
I guess I'll just ask, do you know if you've had anybody plan with nonionic seeds and have claims that they've made?

1:12:18.900 --> 1:12:21.90
Sereno, Alexander - FPAC-RMA, NC
No, I haven't done any research on that.

1:12:21.100 --> 1:12:21.410
Sereno, Alexander - FPAC-RMA, NC
It's.

1:12:22.500 --> 1:12:34.350
Sereno, Alexander - FPAC-RMA, NC
I mean if there we ensure most of the corn in the state and so if there's I could look up what our estimated percent is hold on one second just to give you an update.

1:12:38.400 --> 1:12:38.660
Sereno, Alexander - FPAC-RMA, NC
No.

1:12:33.570 --> 1:12:43.850
DiPietro, Laura
When I was looking across all states that you work in, I suspect not very many people are planting non unique but just curious if anybody if you had ever had this situation actually come up.

1:12:44.640 --> 1:12:48.890

Sereno, Alexander - FPAC-RMA, NC

No, this is the first time that anybody's asked us about this directly.

1:12:49.460 --> 1:12:50.880

Sereno, Alexander - FPAC-RMA, NC

So no, I I don't.

1:12:50.890 --> 1:12:57.480

Sereno, Alexander - FPAC-RMA, NC

I don't have any experience on it, but I did do some research for the call and don't even make sure I gave you guys the most accurate guidance possible.

1:13:4.880 --> 1:13:5.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Is there is there?

1:13:6.80 --> 1:13:12.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, how in terms of losses you've had insured, how how's Vermont doing?

1:13:12.30 --> 1:13:17.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, if you have a lot of losses, even a lot of insured claims or to changed over time.

1:13:18.280 --> 1:13:23.450

Sereno, Alexander - FPAC-RMA, NC

Well, I after this year we're expecting a lot of losses because of the flooding and the the moisture.

1:13:23.860 --> 1:13:29.150

Sereno, Alexander - FPAC-RMA, NC

I can tell you overall, if you give me one second, I could could look that up for you.

1:13:29.200 --> 1:13:29.950

Sereno, Alexander - FPAC-RMA, NC

Let's see.

1:13:37.30 --> 1:13:37.720

Sereno, Alexander - FPAC-RMA, NC

Is is.

1:13:38.250 --> 1:13:41.880

Sereno, Alexander - FPAC-RMA, NC

I mean, I I my opinion, I guess it's it's all sort of relative.

1:13:42.150 --> 1:13:42.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:13:41.890 --> 1:13:46.620

Sereno, Alexander - FPAC-RMA, NC

You know the probably the best place in the world to grow corn is is not Vermont.

1:13:46.630 --> 1:13:48.900

Sereno, Alexander - FPAC-RMA, NC

It would be, you know, Iowa or Illinois or something.

1:13:49.190 --> 1:13:58.680

Sereno, Alexander - FPAC-RMA, NC

But if you were comparing Vermont to the rest of the Northeast, New York, my Pennsylvania, my impression is that Vermont doesn't have very many losses.

1:13:58.690 --> 1:14:6.360

Sereno, Alexander - FPAC-RMA, NC

But I could could look up those loss and loss ratio and that lost cost ratio if that might be something to be helpful for the board.

1:14:6.370 --> 1:14:7.510

Sereno, Alexander - FPAC-RMA, NC

It take me one second though.

1:14:9.40 --> 1:14:9.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Just curious.

1:14:8.990 --> 1:14:12.120

Sereno, Alexander - FPAC-RMA, NC

Is that yeah, like I can.

1:14:12.130 --> 1:14:12.780

Sereno, Alexander - FPAC-RMA, NC

It won't take long.

1:14:26.440 --> 1:14:26.710

Sereno, Alexander - FPAC-RMA, NC

Umm.

1:14:42.930 --> 1:14:47.300

Sereno, Alexander - FPAC-RMA, NC

And say, yeah, if we were to start with 22 and go back to 2013.

1:14:47.310 --> 1:14:54.680

Sereno, Alexander - FPAC-RMA, NC

So the last 10 years and then we save our Mont and then we would say corn.

1:14:56.550 --> 1:14:56.910

Sereno, Alexander - FPAC-RMA, NC

Umm.

1:15:7.210 --> 1:15:7.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:14:59.490 --> 1:15:9.470

Sereno, Alexander - FPAC-RMA, NC

Overall, our loss ratio is 1.05, so it's it's right there, right around what that 1% target is a little bit over for that 10 years.

1:15:9.480 --> 1:15:16.70

Sereno, Alexander - FPAC-RMA, NC

But obviously with the insurance, you know that can vary depending on the years you pick and our lost cost ratio.

1:15:16.920 --> 1:15:17.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:15:16.80 --> 1:15:23.310

Sereno, Alexander - FPAC-RMA, NC

So our ratio of what we ensure to what we pay out is about just under 10%, nine point 7%.

1:15:23.320 --> 1:15:30.360

Sereno, Alexander - FPAC-RMA, NC

So we basically for every dollar we ensure we pay out just under \$0.10 in indemnity.

1:15:36.140 --> 1:15:36.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The house.

1:15:30.530 --> 1:15:40.530

Sereno, Alexander - FPAC-RMA, NC

So it's it's so that's the general risk profile for corn for the last decade that doesn't include this year, which would be probably worse than that because of all the floods.

1:15:41.460 --> 1:15:42.140

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Right it it.

1:15:42.150 --> 1:15:49.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Just it just on your experience has, I mean that would be kind of expect for a state it's about 10%.

1:15:50.760 --> 1:16:0.150

Sereno, Alexander - FPAC-RMA, NC

Yet I think as you like, I said as you get into the Midwest, you're probably gonna look at the those numbers are are gonna be much, much lower than 10%.

1:16:0.520 --> 1:16:5.810

Sereno, Alexander - FPAC-RMA, NC

But if you were to compare Vermont to, let's say, New York, I could give you that one.

1:16:6.240 --> 1:16:9.290

Sereno, Alexander - FPAC-RMA, NC

Maybe that would be, I don't know what state you guys like to compare to.

1:16:9.560 --> 1:16:13.540

Sereno, Alexander - FPAC-RMA, NC

I don't wanna uh, no one is getting any trouble, but.

1:16:19.180 --> 1:16:19.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Works good.

1:16:17.380 --> 1:16:24.790

Sereno, Alexander - FPAC-RMA, NC

And but anyway, if you were to compare the last so that in New York the ratio is about 6 1/2%.

1:16:24.800 --> 1:16:25.90

Sereno, Alexander - FPAC-RMA, NC

1/2 percent.

1:16:25.100 --> 1:16:25.550

Sereno, Alexander - FPAC-RMA, NC

Percent.

1:16:26.610 --> 1:16:26.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:16:25.560 --> 1:16:28.470

Sereno, Alexander - FPAC-RMA, NC

So Vermont's been a little bit riskier than New York over that time period.

1:16:28.480 --> 1:16:28.950

Sereno, Alexander - FPAC-RMA, NC

Period.

1:16:29.420 --> 1:16:33.550

Sereno, Alexander - FPAC-RMA, NC

If we went to New Hampshire, let's see, I could do that one pretty easily, too.

1:16:41.120 --> 1:16:41.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:16:34.990 --> 1:16:42.50

Sereno, Alexander - FPAC-RMA, NC

Uh, I think they have a fair amount less insured crop than you guys do, but.

1:16:45.400 --> 1:16:49.650

Sereno, Alexander - FPAC-RMA, NC

Their figures are actually they're much, much lower risk.

1:16:53.310 --> 1:16:53.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

1:16:49.660 --> 1:16:58.600

Sereno, Alexander - FPAC-RMA, NC

It looks like they're at about 2% of where y'all are, so they, but again, they also have much, much less corn insured in that state than you guys do.

1:16:59.470 --> 1:17:1.530

Sereno, Alexander - FPAC-RMA, NC

Uh, so that they're sort of a different dynamic.

1:17:2.380 --> 1:17:5.310

Sereno, Alexander - FPAC-RMA, NC

But yeah, I mean I don't think the 10% is very high.

1:17:5.320 --> 1:17:6.860

Sereno, Alexander - FPAC-RMA, NC

I think it's it's pretty reasonable.

1:17:6.870 --> 1:17:12.180

Sereno, Alexander - FPAC-RMA, NC

I mean it, it won't be high compared to the Midwest, but it's it's a reasonable amount of risk from my perspective.

1:17:14.370 --> 1:17:14.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:17:18.730 --> 1:17:20.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We are higher than our neighbors, so alright.

1:17:24.570 --> 1:17:26.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Insurance company ads and dropped this yet so we're OK, right?

1:17:27.950 --> 1:17:28.260

Sereno, Alexander - FPAC-RMA, NC

Got it.

1:17:28.350 --> 1:17:29.470

Sereno, Alexander - FPAC-RMA, NC
They're not going to drop you all.

1:17:29.480 --> 1:17:32.640

Sereno, Alexander - FPAC-RMA, NC
We have some calls about that that that's not gonna happen with this program.

1:17:32.650 --> 1:17:35.860

Sereno, Alexander - FPAC-RMA, NC
It's it's designed like a year like this, where there's widespread flooding.

1:17:35.870 --> 1:17:45.560

Sereno, Alexander - FPAC-RMA, NC
That's the reason there is federal crop insurance is supposed to pay out in the situation like this and you know, hopefully keep farmers in business and from experiencing too much hardship.

1:17:48.360 --> 1:17:48.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

1:17:50.640 --> 1:17:51.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Someone any other questions?

1:17:53.390 --> 1:17:54.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
We're taking away.

1:17:54.730 --> 1:17:55.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
No, I.

1:17:55.460 --> 1:17:59.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So I think Alex, thank you very much for providing.

1:18:0.890 --> 1:18:3.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
That's what the answers to questions that we've had for a while.

1:18:3.490 --> 1:18:5.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So we really appreciate your time today.

1:18:7.590 --> 1:18:8.200

Sereno, Alexander - FPAC-RMA, NC
Absolutely.

1:18:8.210 --> 1:18:8.850

Sereno, Alexander - FPAC-RMA, NC

He's a pleasure.

1:18:8.860 --> 1:18:15.100

Sereno, Alexander - FPAC-RMA, NC

It's nice to meet you guys and if if y'all have any follow up questions or there's anything else we can do for you, please don't hesitate to reach out.

1:18:17.190 --> 1:18:18.580

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Alright, thank you so much.

1:18:18.590 --> 1:18:18.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

1:18:19.590 --> 1:18:20.150

Sereno, Alexander - FPAC-RMA, NC

Alright, take care.

1:18:21.70 --> 1:18:21.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Bye.

1:18:24.280 --> 1:18:24.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:18:27.300 --> 1:18:27.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Interesting.

1:18:30.970 --> 1:18:32.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We are risking people.

1:18:32.870 --> 1:18:33.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We're risking risky.

1:18:36.180 --> 1:18:38.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Gamblers like on the edge up here.

1:18:41.230 --> 1:18:47.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohh OK, so now the next general area is that you know deal with the whole.

1:18:47.910 --> 1:19:5.780

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The whole issue of how available, untreated, seeded uh yeah, we heard a lot of information about the fact that most seed that's planted is treated and then it's. Yeah.

1:19:7.160 --> 1:19:11.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Possible, but not necessarily easy to get treated.

1:19:11.870 --> 1:19:12.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

See, that's not treated.

1:19:13.900 --> 1:19:14.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh.

1:19:14.550 --> 1:19:18.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so the idea is, are there ways to?

1:19:21.630 --> 1:19:28.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Provide more flexibility to growers who choose who choose not to use neonicotinoid treated seed.

1:19:29.310 --> 1:19:31.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No, and.

1:19:35.320 --> 1:19:37.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Some ideas about how to do that.

1:19:37.140 --> 1:19:41.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So, uh, we can just sort of go down the list again.

1:19:44.210 --> 1:19:53.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the the first one there is really boils down to just one thing, which is encouraged seat dealers to provide non neonicotinoid treated seed.

1:19:55.530 --> 1:19:57.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

However, we can do that so.

1:19:59.480 --> 1:20:0.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Let's just go ahead and see what.

1:20:2.260 --> 1:20:3.600
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Saying you wanna way?

1:20:3.610 --> 1:20:6.390
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Well, I'd like to hear what Jonathan says because I have no.

1:20:8.250 --> 1:20:8.660
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Umm.

1:20:10.500 --> 1:20:10.850
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah.

1:20:10.860 --> 1:20:13.150
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I mean, is that even possible?

1:20:13.200 --> 1:20:15.850
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
No, I don't know.

1:20:17.150 --> 1:20:40.10
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So I I think we we did cover this, you know in previous meetings and so you know the quick answer is yeah if you order in September you probably can get it and that's what you're gonna get come planning season you know is that acceptable to producers I I I guess that to me is probably not the most.

1:20:42.950 --> 1:20:49.80
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
It's feasible and fairway to deal with it to make a decision, you know.

1:20:49.400 --> 1:20:53.30
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Uh, you know, 6-7 months ahead of time.

1:20:53.40 --> 1:20:54.650
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
And then that's your only option.

1:20:55.560 --> 1:20:57.750
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
That's my biggest concern with that.

1:20:57.800 --> 1:21:3.90
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
As someone who provides that service to a customer, when do they usually order?

1:21:3.100 --> 1:21:13.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Seems like two months in advance they'll order now, but come in season if the weather doesn't go right, they could get, they could return everything.

1:21:13.900 --> 1:21:18.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Keep half of it and we bring in something else to fill their need.

1:21:22.360 --> 1:21:23.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, perfect year.

1:21:23.450 --> 1:21:24.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, it is.

1:21:24.70 --> 1:21:26.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

What's on the order or what they've ordered?

1:21:26.60 --> 1:21:36.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But there's a fair amount of situations that it isn't, and logistically it's it's, you know, it's it's complicated.

1:21:36.220 --> 1:21:36.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:21:36.580 --> 1:21:40.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

As far as logistics of having that many different options without.

1:21:45.410 --> 1:21:47.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Wendy, Sue.

1:21:51.570 --> 1:21:54.760

wsh

Did we miss the A above that?

1:21:55.970 --> 1:21:57.600

wsh

I don't remember talking about that.

1:21:57.610 --> 1:21:59.0

wsh

If you scroll up just a little bit.

1:21:58.400 --> 1:21:59.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohh no.

1:21:59.120 --> 1:22:1.670

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, I I sort of. Yeah.

1:22:1.680 --> 1:22:2.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the.

1:22:4.90 --> 1:22:4.270

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The.

1:22:22.820 --> 1:22:23.120

wsh

OK.

1:22:6.330 --> 1:22:31.240

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The idea was to provide some mechanism for growers to choose non treated seed, but the only way to really do that is the seed dealers have to have either be encouraged or have some mechanism for growers to choose as an option to have non trees.

1:22:31.250 --> 1:22:36.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

See, the current situation is you either get treated seeds or untreated seeds.

1:22:39.840 --> 1:22:40.180

wsh

OK.

1:22:37.190 --> 1:22:45.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You can't select fungicide treated seat, but not in fact you know you can't.

1:22:45.60 --> 1:22:45.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You can't get.

1:22:45.730 --> 1:22:48.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

See that just has one just unless you really jumped your a lot of hoops.

1:22:49.190 --> 1:22:50.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so we've had some discussions.

1:23:2.260 --> 1:23:2.440

wsh

Yeah.

1:22:53.190 --> 1:23:3.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

With seed companies I've had a couple of them talking about how feasible it would be, and then we had some presentations, you know, about how the seeds provided state.

1:23:4.650 --> 1:23:15.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so as as a way to address this issue, is there a way to encourage seed dealers to provide anonymity?

1:23:15.660 --> 1:23:18.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's that's the, you know, the idea.

1:23:17.750 --> 1:23:21.210

wsh

So if there there's a way to do it, I would support that.

1:23:24.140 --> 1:23:25.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, it's just matter how you do that.

1:23:30.540 --> 1:23:31.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And it is complicated.

1:23:31.710 --> 1:23:33.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The logistics and the the.

1:23:36.830 --> 1:23:38.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Can I give my opinion of it?

1:23:38.130 --> 1:23:38.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, yeah, yeah.

1:23:38.730 --> 1:23:40.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Explaining yeah, soon my turn off.

1:23:40.580 --> 1:23:41.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like to go?

1:23:41.160 --> 1:23:41.450
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Yeah, go.

1:23:43.50 --> 1:23:54.180
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
So I I don't know that that's the incentive on the quote unquote uh dealer is is is gonna do much.

1:23:54.190 --> 1:23:55.300
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I mean, the dealer.

1:23:56.410 --> 1:23:57.480
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
You're gonna provide what?

1:23:57.490 --> 1:24:10.520
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
The consumer or the grower wants, you know, I think it needs to start the the incentives either financially or whatever it is, should be on the grower side of things.

1:24:13.380 --> 1:24:22.300
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
You know, basically I as a service provider or somebody you know you can you can incentivize the convenience store to sell you.

1:24:24.490 --> 1:24:32.190
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
To sell whatever is the going thing, but unless the consumer really wants it or feels that it's something that they that they need.

1:24:33.360 --> 1:24:36.10
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
I I don't know that that's the the correct approach.

1:24:37.700 --> 1:24:40.240
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
You know, I I I I think logistically.

1:24:42.490 --> 1:24:45.320
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
An option of non treated seed is is it's.

1:24:45.330 --> 1:24:46.740
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
It's really what it comes down to.

1:24:46.750 --> 1:24:53.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't think the idea of non neonic versus non treated they are they are one in the same.

1:24:53.670 --> 1:25:0.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I don't know at this point in time that that's the feasibility of getting OK no insecticide within insecticide.

1:25:0.990 --> 1:25:8.240

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I think from everything we heard from these seed manufacturers that that's that that's an option.

1:25:8.250 --> 1:25:10.580

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I know someone will say, well, they do it in Canada.

1:25:10.590 --> 1:25:13.150

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, you can't bring Canadian seed down into the states.

1:25:13.160 --> 1:25:14.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You can't bring US.

1:25:14.560 --> 1:25:20.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean just try to cross the border with something that is is a is a viable seed and see what happens.

1:25:20.650 --> 1:25:27.630

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think there's federal law against that for the most part, so that that to me is a difficult piece, but.

1:25:31.180 --> 1:25:37.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I think there's other ways of of addressing this issue in my mind, but what what other ways?

1:25:38.60 --> 1:25:55.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, I think we've talked about him further up in the other document as far as ways if the concern is off point or the concern is supposedly the harm that's caused by the neonics C on on, on the habitat, on the environment, on non vertebrates, all those things.

1:25:56.460 --> 1:26:18.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I do think that, you know, the encouragement of non Neo Nic seeds is you know if the producer if that's what the producer wants then then you know we need to find all options to preserve that technology for them to be able to use and still balance the the the unintended consequences or you know the concerns that people have.

1:26:20.700 --> 1:26:23.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Amanda.

1:26:27.710 --> 1:26:35.960

Amanda St.Pierre

So agree with Jonathan and I guess I would just like to add a little bit of a farmer perspective on ordering seeds.

1:26:35.970 --> 1:26:40.880

Amanda St.Pierre

So there's a couple components is timing.

1:26:41.450 --> 1:26:45.0

Amanda St.Pierre

So you can get, you know, a a better rate.

1:26:45.10 --> 1:26:55.540

Amanda St.Pierre

And so generally at the end of the year, umm, December, beginning of January, we will put in our order for seats.

1:26:55.550 --> 1:26:58.190

Amanda St.Pierre

But the other component is economics.

1:26:59.460 --> 1:27:1.520

Amanda St.Pierre

Can you pay for the seeds at that time of year?

1:27:2.550 --> 1:27:11.520

Amanda St.Pierre

Umm have you gathered all your information from cropping in a perfect world you would have a gathered your experience from the last year.

1:27:11.970 --> 1:27:14.840

Amanda St.Pierre

You would have everything completed.

1:27:14.890 --> 1:27:15.960

Amanda St.Pierre

You know your soil.

1:27:15.970 --> 1:27:20.100

Amanda St.Pierre

Test your nutritional scouting reports.

1:27:20.410 --> 1:27:21.340

Amanda St.Pierre

Your yields.

1:27:21.350 --> 1:27:31.200

Amanda St.Pierre

You'd have all that, and then you could pick the variety and what you think you need for the following year, but unfortunately we don't always get that.

1:27:32.710 --> 1:27:33.350

Amanda St.Pierre

Opportunity.

1:27:34.220 --> 1:27:36.430

Amanda St.Pierre

Umm, so it would be.

1:27:37.900 --> 1:27:50.360

Amanda St.Pierre

Extremely challenging to do it as early as September for them to be able to create the seed and then the other piece of it is this unintended consequence.

1:27:50.370 --> 1:28:7.60

Amanda St.Pierre

So we take out something and I personally feel we need more research on it, but if we take out something with the good intention, it will have an effect on our crops and we don't know what that is.

1:28:7.170 --> 1:28:9.650

Amanda St.Pierre

We don't know what's gonna happen.

1:28:10.920 --> 1:28:26.0

Amanda St.Pierre

We just heard from the insurance industry that, you know, we're already in a higher risk than our sister state and we are also already investing much more on crop insurance than other states have to do.

1:28:26.290 --> 1:28:29.940

Amanda St.Pierre

So that puts us at a disadvantage economically.

1:28:30.70 --> 1:28:36.860

Amanda St.Pierre

You know, at the end of the year when we balance what we get paid for, what we do with our expenses, our expenses are already higher.

1:28:37.390 --> 1:28:52.720

Amanda St.Pierre

So I just feel like if we can minimize and umm, you know what are effect is as we do more research and I know I'm kind of jumping all over this White paper a little bit.

1:28:52.730 --> 1:29:4.120

Amanda St.Pierre

But I think that would have more of, maybe more of a direct impact in the beginning as we figure out this other stuff going down.

1:29:4.550 --> 1:29:8.270

Amanda St.Pierre

I guess I would just be really concerned with this unintended consequence.

1:29:9.170 --> 1:29:17.760

Amanda St.Pierre

Of taking some technology out that other states can still use, and we're not sure what the effect would be on our crops.

1:29:20.940 --> 1:29:21.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

1:29:23.380 --> 1:29:23.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Laura.

1:29:27.960 --> 1:29:30.460

DiPietro, Laura

Umm, lots of good comments here.

1:29:31.510 --> 1:29:36.300

DiPietro, Laura

This one it just doesn't have enough for me to understand completely what is being considered.

1:29:37.280 --> 1:29:40.590

DiPietro, Laura

So, like promote and encourage or words that are used.

1:29:40.600 --> 1:29:42.230

DiPietro, Laura

But how right?

1:29:42.240 --> 1:29:43.570

DiPietro, Laura

And what mechanisms cause?

1:29:43.580 --> 1:29:52.700

DiPietro, Laura

It just says provide mechanisms O it's it's pretty open ended and appreciate that that might be necessary to create whatever is said.

1:29:54.350 --> 1:30:3.20

DiPietro, Laura

But it does sound like overarching the seed companies are not producing lots of seed that doesn't have neuronic treatments on it.

1:30:3.690 --> 1:30:13.630

DiPietro, Laura

And so that that is a definite challenge and I think it's, you know, there's a responsibility to understand what possibility is there.

1:30:13.640 --> 1:30:16.760

DiPietro, Laura

And to Amanda's point, you know, what is the impact of that?

1:30:16.830 --> 1:30:22.70

DiPietro, Laura

At I forget what you all called in, but it was like the residual effect or something like that.

1:30:24.210 --> 1:30:24.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Hello.

1:30:22.880 --> 1:30:29.10

DiPietro, Laura

Umm, you know in in theory, in theory over time in Canada we should see something, but they have a different climate.

1:30:29.20 --> 1:30:30.960

DiPietro, Laura

You know we're we're a bit more S than that.

1:30:30.970 --> 1:30:40.320

DiPietro, Laura

And so I think there's just like a lot of competing variables that it would be really difficult to truly understand that loss impact if it's taken away.

1:30:40.990 --> 1:30:51.690

DiPietro, Laura

But the other thing I'll just say is that it seems like there's more and more talk about this across the country and you know, obviously our our pollinators are incredibly important.

1:30:51.700 --> 1:31:3.740

DiPietro, Laura

I don't think anyone of us would ever disagree about that, but what is going to be the solution and whatever it is, if it is, you know, there needs to be seed that doesn't have these treatments on it.

1:31:4.420 --> 1:31:11.50

DiPietro, Laura

All the states need to be together on that, and so that's where the change will come to those companies.

1:31:11.520 --> 1:31:23.990

DiPietro, Laura

And so I would just suggest that like instead of just thinking about dealing with local people here, expand out further with other States and partnerships to work at this at a bigger level.

1:31:24.0 --> 1:31:25.10

DiPietro, Laura

It's that's really the goal.

1:31:29.290 --> 1:31:30.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Abby.

1:31:34.650 --> 1:31:34.870

Pajak, Abbi

Yeah.

1:31:37.110 --> 1:32:12.760

Pajak, Abbi

I think sort of to tack on to what Laura just said, maybe the mechanism is to further, you know, continue further research as to farmers who do get this non treated seed and use it in a sort of a wider area, maybe it's not promoting that within Vermont was sort of promoting farmers who are utilizing or going this route, you know communication with each other and sort of just trying to figure out what the long term impacts are and if they're, you know limiting to firms.

1:32:12.970 --> 1:32:13.480

Pajak, Abbi

Yeah, I thought.

1:32:13.490 --> 1:32:17.960

Pajak, Abbi

I just don't think we have any information on on what this looks like because there's a small amount of seed.

1:32:17.970 --> 1:32:21.330

Pajak, Abbi

It's not actually happening and we need time in my opinion.

1:32:25.350 --> 1:32:25.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, Steve.

1:32:29.220 --> 1:32:29.560

Schubart, Steven

Yeah.

1:32:29.570 --> 1:32:29.940

Schubart, Steven

Thank you.

1:32:33.150 --> 1:32:36.10

Schubart, Steven

You gotta say it really appreciate both Laura and Amanda's comments there.

1:32:36.60 --> 1:32:40.540

Schubart, Steven

I mean, this is Vermont's a little bit between a rock and a hard place with this one.

1:32:40.550 --> 1:32:43.770

Schubart, Steven

One I don't have experience having to buy seed.

1:32:43.780 --> 1:32:46.900

Schubart, Steven

Fortunately, I don't wanna be beholden to that.

1:32:48.780 --> 1:32:51.920

Schubart, Steven

But I also think that farmers in.

1:32:53.940 --> 1:32:58.230

Schubart, Steven

Most Americans can agree that we wanna have choices when it comes to how our food is grown.

1:32:59.250 --> 1:33:13.50

Schubart, Steven

And I guess just, you know, as a first generation farmer on a little bit taken back, but we're the fact that we're just sitting here saying, well, this is the only option that the seed companies are giving us and we'll just have to take it, umm, so for what that's worth.

1:33:13.60 --> 1:33:34.960

Schubart, Steven

I I also really appreciate why's comments about if this is a change that everyone wants to see, we probably do need to partner with other states because if if we were in California and acting this right now, I think there would be a whole lot more eyes on this because they're, they're obviously agricultural products impact a lot more of the world than Vermont does.

1:33:35.900 --> 1:33:37.760

Schubart, Steven

Umm so I don't have a.

1:33:40.60 --> 1:33:41.320

Schubart, Steven

A conclusion is ever that I think.

1:33:43.390 --> 1:33:49.410

Schubart, Steven

You know, just accepting that we don't have a choice as consumers and farmers to me because he'd companies say this is all we can do.

1:33:50.460 --> 1:33:50.910

Schubart, Steven

Umm.

1:33:51.300 --> 1:33:57.440

Schubart, Steven

And take the poison and or not is not really a choice to me. Thanks.

1:33:59.260 --> 1:33:59.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:33:59.510 --> 1:34:0.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Ryan.

1:34:15.50 --> 1:34:19.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like maybe we just read your handle.

1:34:23.750 --> 1:34:25.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Did you want to say your hands still up?

1:34:27.650 --> 1:34:28.40

Schubart, Steven

Sorry.

1:34:28.50 --> 1:34:29.140

Schubart, Steven

No, I'll I'll delete it.

1:34:30.10 --> 1:34:30.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:34:30.510 --> 1:34:31.110

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No worries.

1:34:34.870 --> 1:34:35.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Right.

1:34:35.380 --> 1:34:35.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Get back in.

1:34:36.160 --> 1:34:40.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, yeah, yeah, this is all just try me a little bit too.

1:34:40.800 --> 1:34:49.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

This is really kind of, I think, seven said right that we are kind of interlocking a hard place on this one because there are limited options and.

1:34:53.100 --> 1:35:9.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There's more market, I thought that was a good point though, saying that you know, I mean that should be one of our recommended practices is that we try to present a united front like work with New York, work with, you know, our neighboring states.

1:35:10.140 --> 1:35:15.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If this is something we want to pursue, we we need to be a bigger market.

1:35:17.810 --> 1:35:28.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I mean that, yeah, the idea and the whole idea here is is for to give farmers a choice if they if they choose to use it for their situation.

1:35:30.0 --> 1:35:34.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Or if they, you know, she's not gonna use, at least they have that option to do this.

1:35:34.440 --> 1:35:37.900

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The idea I don't know how we get there, but that's kind of the idea.

1:35:41.70 --> 1:35:47.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So going on and Ryan, if you get your microwork and just chime in whenever you can.

1:35:50.170 --> 1:35:54.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So the next idea was so some type of a payment program.

1:35:57.130 --> 1:36:4.430

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

For folks who don't use treated seed newly created seed.

1:36:7.720 --> 1:36:17.130

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Have you know some scientists sub some type of subsidy for the crop insurance premium increases that would occur.

1:36:18.710 --> 1:36:20.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's so that's the idea there.

1:36:25.680 --> 1:36:40.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So here we go ahead and well, I was a little confused at first, he said there would be no change in the crop insurance, but then he said, well, later he said deals go down over time, right?

1:36:40.870 --> 1:36:41.380

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Right.

1:36:41.470 --> 1:36:42.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:36:42.110 --> 1:36:44.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So umm.

1:36:47.10 --> 1:36:49.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I know what was the actual question. I'm sorry.

1:36:49.730 --> 1:36:52.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, I mean, this is these are just ideas too.

1:36:52.30 --> 1:36:53.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, these are just ideas for discussion.

1:36:53.850 --> 1:37:1.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, if there was a way to incentivize or so yeah. Support.

1:37:1.840 --> 1:37:2.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:37:2.260 --> 1:37:6.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The lower yields basically I mean it, it would be great if something could be figured out.

1:37:6.600 --> 1:37:18.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I'm not sure who's got that money to incentivize farmers, but I think some of that is a good idea, like with some of these other practices too.

1:37:18.570 --> 1:37:30.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like if they do track or modification, or if they do, you know, some sort of incentives program for doing some of these different steps would be a great thing.

1:37:31.770 --> 1:37:32.200

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so.

1:37:34.180 --> 1:37:45.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

My take from where his comment was, is that you're not gonna specify when you file your or you buy your crop insurance, that you're gonna stay non treated versus treated.

1:37:45.280 --> 1:37:59.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You're gonna be lumped in the pool, so as your losses and your claims or indemnities increase everybody's premium within the geographic area is good because they basically lump the entire state together and based on the risk of the state.

1:38:0.500 --> 1:38:8.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I don't know how you can signify unless you do some federal language with the RMA program to have that be a check box.

1:38:8.790 --> 1:38:12.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm, I think you're gonna have to have payments for everybody.

1:38:12.650 --> 1:38:33.460

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Who ensures those crops that we want to incentivize non NEO treated seed because their premiums are all gonna be affected as well as as their indemnities square, because it's not just going to be the loss of yield, it's going to be replanted, it's going to be a cost insurance companies pay for replant.

1:38:33.470 --> 1:38:47.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So if there's more replant due to wire worm or maggot, all these other things that the neonics are there to control, then you're gonna have greater and indemnities paid and thus greater loss ratio.

1:38:47.990 --> 1:38:49.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I think we can't.

1:38:49.850 --> 1:39:10.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We can't just, we need to be cognizant that as if this is the trend and this is what you want to incentivize

and promote that you know it's not just those that have chosen the non treated or the non neonics that are going to have the increased loss payment or the increased cost to their premium.

1:39:10.520 --> 1:39:13.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's going to be the entire insured group.

1:39:13.700 --> 1:39:21.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Does the current program differentiate conventional versus organic in the in the premiums or they all up together?

1:39:21.330 --> 1:39:35.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They said it does, but it does it in on a cost versus because they they always assume a a market price for the grain or the silage and that's how they do their yield loss calculations is it's all factored to a payment structure.

1:39:35.970 --> 1:39:42.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But, and I assume organics on the different ratio because they're crop is of such value versus their yield is less.

1:39:42.890 --> 1:40:10.970

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But if your crop is a standard market commodity crop and your yield starts dropping, right, you know, and then your premium will need to adjust and you know we always talk about yield, but we also need to keep in mind that that cost loss is also what the insurance company would pay for a replant because then all these policies, there's a replant partition of it that goes against their cost or the indemnity that gets paid.

1:40:11.140 --> 1:40:18.750

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So they're loss because I think all these from what I gathered, it was the amount of money they paid out versus the amount they took in in premiums.

1:40:19.190 --> 1:40:27.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And if one year they get less than 10 or they get greater than 10, then gets what they're going to do, they're going to raise their premiums to to get back in line with their 10%.

1:40:27.840 --> 1:40:37.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, they're actually can have their their, their methodology and all this stuff, but it's pretty much the more they pay out, the more the premiums different than health insurance.

1:40:40.880 --> 1:40:41.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Wendy, Sue.

1:40:47.320 --> 1:41:1.470

wsh

I think this is a good idea, but it seems like there's a lot of issues around it, but I think it's a it's a good way to incentivize and as Anne said, the some of the other things were asking farmers to do.

1:41:3.500 --> 1:41:4.290

wsh

Thank you.

1:41:3.140 --> 1:41:6.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so a man that alright, sorry.

1:41:6.790 --> 1:41:7.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So you got or is that it?

1:41:9.940 --> 1:41:10.240

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:41:10.250 --> 1:41:10.630

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

1:41:11.110 --> 1:41:13.310

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Amanda has step away for a second, so let's go to Laura.

1:41:16.250 --> 1:41:27.790

DiPietro, Laura

Umm, I think if you just look at the juxtaposition of the issue, the seeds not available to people if they're going to get it, we've heard they're going to get, you know, not superior seed potentially.

1:41:28.340 --> 1:41:32.410

DiPietro, Laura

And so there's a risk that someone doing this will be taking.

1:41:35.720 --> 1:41:43.270

DiPietro, Laura

It's inherent that if that's what we want to do as a state is to create that, then we need to support those folks.

1:41:43.280 --> 1:41:51.890

DiPietro, Laura

In my opinion, the other thing I heard and granted I don't know enough about the insurance world, but for every dollar they pay, they only pay out \$0.10.

1:41:52.670 --> 1:41:54.380

DiPietro, Laura

Where does the other \$0.90 go?

1:41:56.0 --> 1:41:57.650

DiPietro, Laura

That's a lot of money.

1:41:58.140 --> 1:42:8.910

DiPietro, Laura

That insurance companies are collecting on the backs of farmers when the state is having a conversation about whether you give them more risk and make them, whether or not you support them.

1:42:8.920 --> 1:42:11.90

DiPietro, Laura

To do that, when they're already paying premiums.

1:42:11.100 --> 1:42:15.950

DiPietro, Laura

So like, I just feel like as a human you have to support this if we want it.

1:42:15.960 --> 1:42:25.840

DiPietro, Laura

And if we think our pollinators are that important and I don't know if there's a way to try and make estimates or calculations cuz, you know, I would say this is a recommendation.

1:42:25.970 --> 1:42:32.20

DiPietro, Laura

If it comes through that far, they would go to the legislature that the legislature is gonna look at it and go, you know, where is the money going to come from?

1:42:33.260 --> 1:42:38.150

DiPietro, Laura

But you have to have some ability to understand and explain to them how much money you might be talking.

1:42:38.420 --> 1:42:41.10

DiPietro, Laura

So right now B has no metrics on it.

1:42:41.240 --> 1:42:44.520

DiPietro, Laura

We don't know how much loss potential there could be.

1:42:44.610 --> 1:43:7.160

DiPietro, Laura

How much it costs, you know if we're doing \$1.10 is our premium and our recovery thing, you know like this concept of how much is are we really paying if you're paying \$0.10 out and you estimate what a normal loss has been, how much money are we talking across the state and how many farmers are really gonna be able to take this risk and how much seed is actually going to be available?

1:43:7.310 --> 1:43:19.880

DiPietro, Laura

And can you change and look at over time if there were more availability, like what's worst case scenario really look like here because it may not be that big compared to what all of our fears are just based on availability of seed.

1:43:22.740 --> 1:43:22.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:43:22.970 --> 1:43:24.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Abby.

1:43:27.650 --> 1:43:39.170

Pajak, Abbi

Yeah, I think incentives can really affect positive change, but then you know what the financial implications of the incentive don't come close to the costs of implementing.

1:43:39.920 --> 1:43:45.90

Pajak, Abbi

You know, having this not treated seed, then farmers aren't gonna look to the incentive to change their behavior.

1:43:47.620 --> 1:43:48.890

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Steven.

1:43:54.420 --> 1:43:55.870

Schubart, Steven

Yeah, I mean, I don't really have any comments.

1:43:55.880 --> 1:44:5.570

Schubart, Steven

I I just would like to thank Laura again for for pointing something out that I think is important for us as consumers, people who live here and people have to spend a lot of money to grow good food.

1:44:6.790 --> 1:44:11.270

Schubart, Steven

Umm, so thank you for making that point about the insurance companies in that \$0.90.

1:44:12.800 --> 1:44:15.80

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, well, that should be a follow up question, Mark.

1:44:15.520 --> 1:44:22.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, we have I hope you formulate, but we need to find out.

1:44:22.810 --> 1:44:23.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's a good question.

1:44:25.500 --> 1:44:26.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:44:26.380 --> 1:44:27.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ryan, have you had it?

1:44:30.790 --> 1:44:31.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ryan back yet?

1:44:40.110 --> 1:44:40.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Might have to.

1:44:43.240 --> 1:44:44.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like Ryan, the left.

1:44:44.570 --> 1:44:45.870

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So we'll we'll get back with him.

1:44:47.140 --> 1:44:48.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Individually on this stuff.

1:44:50.200 --> 1:44:50.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK so.

1:44:52.350 --> 1:44:53.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohh.

1:44:53.810 --> 1:45:3.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Related to that is the other idea to support development of some kind of seed reimbursement program that provides an incentive payment for seed for purchasing the not.

1:45:3.470 --> 1:45:8.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

In other words, if you have to make decisions early in the season September to buy the seed, you're taking a risk.

1:45:9.550 --> 1:45:26.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Some, again, an incentive type program to uh, support that uh, we're, you know, not not necessarily insurance related but some other but again these are just ideas and more ideas are welcome so.

1:45:28.630 --> 1:45:34.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And well, I mean like I said before, I think incentives would be great.

1:45:34.520 --> 1:45:35.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just don't know how.

1:45:35.980 --> 1:45:36.310

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:45:36.350 --> 1:45:37.870

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

How it works is the problem.

1:45:37.910 --> 1:45:38.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, Jonathan.

1:45:40.980 --> 1:45:41.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Ohm.

1:45:42.500 --> 1:45:42.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:45:42.830 --> 1:45:48.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, if you wanna keep giving money out, I mean, this is something to do.

1:45:48.180 --> 1:45:49.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I don't.

1:45:49.800 --> 1:46:24.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, I guess are we incentivizing because we we don't think other things are going to accomplish

the same thing and we really need to incentivize to push a demand to have this non seed treated or I I I guess I'm just kind of questioning why we're incentivizing and promoting these non neuronal treated seeds versus you know focusing on alternatives or if there is an alternative.

1:46:24.110 --> 1:46:25.440

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We really think that there isn't.

1:46:25.450 --> 1:46:29.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Then you know are we trying to push for more?

1:46:30.490 --> 1:46:32.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

By me, pyrethroids.

1:46:32.950 --> 1:46:34.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I guess I don't.

1:46:34.330 --> 1:46:41.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, we're spending a lot of time on this, incentivizing someone to not use something.

1:46:42.810 --> 1:46:45.230

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And I I I guess I don't know in my mind.

1:46:47.940 --> 1:46:48.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I'm.

1:46:48.300 --> 1:46:49.270

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I'm just questioning it.

1:46:49.280 --> 1:46:53.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So so there are better you're thinking there are better ways to accomplish.

1:46:53.500 --> 1:46:58.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I mean, I don't have a problem if someone if that's what they want to do, then that's what they wanna do.

1:46:58.620 --> 1:47:4.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And if they want an incentive and they want to get a payment for it, I just don't know. You know?

1:47:4.680 --> 1:47:5.330

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So.

1:47:5.400 --> 1:47:15.710

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So we're admitting that this stuff is inferior by offering them an incentive as an encouragement to do it, because they're going to have losses on the back end and we're trying to compensate for those losses.

1:47:18.950 --> 1:47:23.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I guess I get some questioning why that's all alright.

1:47:23.900 --> 1:47:47.70

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

There's another piece of that too, that I think it might be part of what's being incentive payment, which is that we've heard from multiple dealers that purchasing of a special order non Neo Nic seed is more costly to the grower because they have to pay the premium to get the distributor to pull it out of regular lineup.

1:47:47.490 --> 1:47:50.550

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So it's a special packaging that they're paying a premium for.

1:47:51.620 --> 1:47:56.130

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

My experience is that in what we do that there isn't a premium to get it.

1:47:56.140 --> 1:48:1.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's just a disadvantage for you because you have to take it so early in the season.

1:48:1.260 --> 1:48:1.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You don't have.

1:48:1.940 --> 1:48:17.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If that's truly what you want later in the season when you want to make a change, you you can't choose that anymore and you don't get the the other trades that come with it, whether it's the herbicide resistance, the other side resistance pieces that come with it.

1:48:17.800 --> 1:48:21.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, these companies currently are not offering that as an option.

1:48:21.260 --> 1:48:37.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If you go with like triple stack or something beyond that because as we've been through before, it has to

do with the preservation of the technology, the, the refuge portion, to not build resistance to all these types of technology.

1:48:37.170 --> 1:48:38.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so, you know, it is a very.

1:48:39.820 --> 1:48:49.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Complicated piece and you know we're trying to simplify it down to I seed reimbursement or incentives to not do it.

1:48:52.270 --> 1:48:56.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And to me, that's just sort of saying that, yeah, we know this stuff is not as good.

1:48:56.260 --> 1:48:57.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You're gonna have lost because of it.

1:48:57.970 --> 1:48:59.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And here's some money to offset it.

1:48:59.910 --> 1:49:1.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And it's truly like they wanna do that.

1:49:1.540 --> 1:49:7.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Then I have no problem with incentivizing it, but I guess to me it's just.

1:49:8.30 --> 1:49:17.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's just like, you know, we spent a fair amount of time with the information above on, you know, the technology to prevent the off-site drift and you know.

1:49:18.270 --> 1:49:33.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I guess I just questioned whether this is as important as, as as we're going on in potentially going to spend that much money to do this versus are there other means to accomplish what we want.

1:49:34.510 --> 1:49:36.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, wouldn't you?

1:49:40.680 --> 1:49:47.560

wsh

Umm, I'm OK with this, but this discussion is brought up a lot of questions about it for me.

1:49:50.20 --> 1:49:51.590
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK. Alright.

1:49:51.640 --> 1:49:51.980
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Thank you.

1:49:53.450 --> 1:49:55.930
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Amanda has Amanda back yet.

1:49:58.180 --> 1:50:0.20
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
No, Laura.

1:50:2.370 --> 1:50:5.430
DiPietro, Laura
Jonathan, you got my mind going. Umm.

1:50:9.110 --> 1:50:16.80
DiPietro, Laura
The technology seems like, I mean, if I were to take a guess, it feels like industry is hearing this conversation.

1:50:16.570 --> 1:50:18.110
DiPietro, Laura
It's been going on for a number of years.

1:50:19.90 --> 1:50:42.90
DiPietro, Laura
They're probably pretty rapidly working at technologies, whether they're better or not, we we don't know and may not know for a while, but there I think there are, you know, I get the sense they're actively working on this, whether it's just a different type of actual treatment or an improvement in the current treatment, so that it doesn't have dust or you know there's a lot of different things going on, I'm sure.

1:50:42.570 --> 1:50:54.830
DiPietro, Laura
And so I think your point is valid that like, OK, if we start incentivizing this, does it actually accomplish something faster than what industry is already doing right?

1:50:54.840 --> 1:51:1.770
DiPietro, Laura
Industry has more resources typically than umm, than others to do that type of work.

1:51:1.780 --> 1:51:13.40
DiPietro, Laura

And so it would be interesting if the legislature requested potentially of industry and update right rather than jump to incentives.

1:51:13.50 --> 1:51:19.980

DiPietro, Laura

Is just like learn and understand what science and information they're generating so that decisions can be made.

1:51:20.450 --> 1:51:27.760

DiPietro, Laura

Because right now I feel like we're all trying to operate in a vacuum and we don't really have knowledge and granted it's all protected and it's all, you know.

1:51:28.120 --> 1:51:41.660

DiPietro, Laura

Umm, their business decisions that they're making, but if there are some universal things in research and information that can come out, I think that would be really important to share from an industry to the state of Vermont.

1:51:45.150 --> 1:51:46.660

DiPietro, Laura

So I I hear you, Jonathan.

1:51:46.670 --> 1:51:47.260

DiPietro, Laura

I'm still.

1:51:47.270 --> 1:51:57.760

DiPietro, Laura

I still do kind of like the idea of, like, almost taking the insurance premium conversation, doing that math and figuring out what is your loss potential.

1:51:57.770 --> 1:52:3.920

DiPietro, Laura

You know what they had 10% here is our Vermont ratio, you know.

1:52:3.930 --> 1:52:7.80

DiPietro, Laura

Is that you take 10% off every bagger corn.

1:52:7.170 --> 1:52:9.160

DiPietro, Laura

I I don't know how it would work mathematically right?

1:52:9.170 --> 1:52:19.60

DiPietro, Laura

But like there you go, you're already instead of paying a premium to pay insurance company, you're actually saving the money, so therefore you have the premium in your pocket and you can save the 90% ninety cents.

1:52:19.830 --> 1:52:20.220

DiPietro, Laura

Umm.

1:52:20.770 --> 1:52:33.180

DiPietro, Laura

So like a a reduced rate on bags that you could pay right to seed dealers, I think you could pull that off, but I think you've triggered a fundamental question for me, Jonathan, of is it, is it the most viable option to get the outcome?

1:52:35.770 --> 1:52:37.580

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They had us back, Amanda.

1:52:37.590 --> 1:52:39.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We've covered a couple things.

1:52:39.530 --> 1:52:58.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We stepped away the basically the ideas of has to do with incentives essentially, to either through insurance, subsidizing insurance premiums, or actually subsidizing seed purchases for using non fees.

1:52:58.780 --> 1:52:59.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's what we've been talking about.

1:52:59.170 --> 1:53:7.940

Amanda St.Pierre

So yeah, and if I could just quickly, I guess my thoughts around that, I don't believe in subsidies long term.

1:53:8.150 --> 1:53:19.110

Amanda St.Pierre

I would maybe agree, depending on how it was rolled out to do like a trial, like a trial project or something and those that sign up get some composite compensation.

1:53:21.530 --> 1:53:25.740

Amanda St.Pierre

I think that would intentionally have some legs to it.

1:53:27.610 --> 1:53:41.40

Amanda St.Pierre

I think working with insurance companies is going to be incredibly challenging and I don't wanna make you know they do make money off us for sure, but that's the that's what we're all in in this country.

1:53:41.50 --> 1:53:44.420

Amanda St.Pierre

People make money off each other and turn it back into society.

1:53:44.430 --> 1:53:47.800

Amanda St.Pierre

So I guess my thing is I wouldn't want to.

1:53:48.30 --> 1:53:53.870

Amanda St.Pierre

We don't have a lot of insurance companies to deal with in the state of Vermont because of our lost factor.

1:53:54.470 --> 1:54:1.660

Amanda St.Pierre

So I guess I would just be really cautious about like making it another arena that's challenging.

1:54:6.0 --> 1:54:6.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:54:7.40 --> 1:54:8.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Abby.

1:54:10.440 --> 1:54:11.860

Pajak, Abbi

Where do you want to respond to that first?

1:54:12.650 --> 1:54:12.950

DiPietro, Laura

Yeah.

1:54:12.960 --> 1:54:22.980

DiPietro, Laura

I just wanted to state that you, Amanda, you had mentioned the like a small group in research and I actually was thinking about that before I commented, but then I was like, wait, but pretty much everybody already has this in their soil.

1:54:22.990 --> 1:54:26.140

DiPietro, Laura

So how effective would the research really be?

1:54:26.450 --> 1:54:32.180

DiPietro, Laura

And so I wasn't sure what opportunities we would have for researching the use of nonionic seeds.

1:54:32.190 --> 1:54:37.490

DiPietro, Laura

If for you know the last decade, every corn field that they're in has used neonics seeds.

1:54:48.830 --> 1:54:49.150
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK.

1:54:50.660 --> 1:54:51.690
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
Abby, did you?

1:54:51.800 --> 1:54:52.350
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
No comment.

1:54:52.230 --> 1:54:53.70
Pajak, Abbi
Yeah, I don't.

1:54:53.140 --> 1:54:57.120
Pajak, Abbi
I don't have any additional comments for incentives and reimbursement.

1:54:58.190 --> 1:55:0.170
fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad
OK, Steve.

1:55:3.330 --> 1:55:3.690
Schubart, Steven
Umm.

1:55:6.150 --> 1:55:17.520
Schubart, Steven
Yeah, when it when it comes to incentives, I mean, I think there's all sorts of incentives and some are called incentives and some are umm informs of tax breaks and grants and.

1:55:19.770 --> 1:55:21.50
Schubart, Steven
Yeah, I I agree.

1:55:21.60 --> 1:55:31.870
Schubart, Steven
I I think long term incentives to make farms viable, whatever those incentives are, umm is not really part of the free market that we all think we're playing role here in America.

1:55:32.440 --> 1:55:43.970
Schubart, Steven
I also agree we all are in this to you know, people are here to make money and insurance companies are also here to make money and it's really easy to see it.

1:55:44.460 --> 1:55:46.540

Schubart, Steven

How well they're doing ohm.

1:55:48.700 --> 1:55:54.730

Schubart, Steven

But it doesn't mean that we all have to just sit back and accept that as the high cost of doing and eating.

1:56:1.320 --> 1:56:1.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

1:55:54.780 --> 1:56:1.800

Schubart, Steven

Essentially umm, so yeah, let's just those are my thoughts I guess.

1:56:1.630 --> 1:56:1.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

1:56:1.810 --> 1:56:9.130

Schubart, Steven

As far as an incentive goes too, I would just you know what wanna one other thing I keep hearing is that we're a high loss state when it comes to corn.

1:56:9.970 --> 1:56:15.350

Schubart, Steven

And so all I hear is a farmer is that we're just not great at going corn as other states are.

1:56:17.110 --> 1:56:22.480

Schubart, Steven

And so, I mean I, you know, I understand that obviously we have to do everything we can to grow good corn.

1:56:23.450 --> 1:56:32.240

Schubart, Steven

But if we're, you know, we're also facing this challenge where we're just seeing less and less dairy farms and milk.

1:56:32.250 --> 1:56:37.370

Schubart, Steven

Talk about being subsidized as a product that gets subsidized in our country, whether we like it or not.

1:56:37.530 --> 1:56:38.550

Schubart, Steven

I'm a huge milk drinker.

1:56:38.560 --> 1:57:4.740

Schubart, Steven

I have a minor in dairy moa, huge supporter of this, but I also just want to make sure that you know if we're talking about crop loss here in Vermont and we're talking about maybe even dumping milk if that's ever something that happens in Vermont or shipping way across the country, you know, out of the the country, it seems like there's potentially less demand for that and that's that's the market speaking, not me.

1:57:5.650 --> 1:57:6.90

Schubart, Steven

Umm.

1:57:6.630 --> 1:57:15.370

Schubart, Steven

And so just just when I think about this entire conversation about incentives and why we're growing corn in the 1st place that that just comes up as something that I think about.

1:57:17.420 --> 1:57:18.80

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Good for you.

1:57:17.730 --> 1:57:18.90

Schubart, Steven

Thank you.

1:57:19.850 --> 1:57:22.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, I think Ryan has dropped off.

1:57:23.850 --> 1:57:26.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

For whatever reason, and we'll try to get back with him.

1:57:27.230 --> 1:57:36.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So then the the next area and this again fits into the idea of.

1:57:39.0 --> 1:57:53.350

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I guess providing options for farmers is to develop information on decision making about the types of past that would have to be managed in a in core operation.

1:57:54.220 --> 1:57:54.700

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

1:57:55.560 --> 1:58:3.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so it would be to work with UVM to develop some good information on what the pest risks are and ways to manage them.

1:58:3.660 --> 1:58:11.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And that would include the, you know, the tillage for tillage types, you know, the amount of organic matter in the soil attracting things.

1:58:11.60 --> 1:58:16.570

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And then even a sort of tracking.

1:58:19.960 --> 1:58:31.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The prevalence of the past of the so folks would have information about making you know what decision making for so that that's the idea of this the area.

1:58:31.380 --> 1:58:31.990

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So Anne.

1:58:32.320 --> 1:58:33.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, I agree.

1:58:33.40 --> 1:58:35.180

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, I think, yeah, we need to cover.

1:58:35.560 --> 1:58:43.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We need to educate growers on the conservation stuff and all different aspects to reduce relative to the past that the.

1:58:44.970 --> 1:58:47.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Because, yeah, absolutely.

1:58:48.40 --> 1:58:50.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so when you see.

1:58:53.20 --> 1:58:53.800

wsh

I agree too.

1:58:56.0 --> 1:58:57.370

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's Amanda.

1:59:3.10 --> 1:59:3.460

Amanda St.Pierre

Sorry.

1:59:3.470 --> 1:59:4.300

Amanda St.Pierre

Can you come back to me?

1:59:5.410 --> 1:59:5.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yes, ma'am.

1:59:6.560 --> 1:59:7.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, Laura.

1:59:14.460 --> 1:59:14.620

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

1:59:9.670 --> 1:59:19.610

DiPietro, Laura

The sound clear we're, you know, this is the IPMD, right and it's is it's also little I one and two. Umm.

1:59:19.70 --> 1:59:19.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah. Yeah.

1:59:21.670 --> 1:59:22.280

DiPietro, Laura

OK.

1:59:19.740 --> 1:59:22.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Just does a package second seal.

1:59:23.430 --> 1:59:33.600

DiPietro, Laura

And So what the recommendation would be is then that the state would Createspace, where they would do the work, because that's what mosquitoes right now is.

1:59:33.610 --> 1:59:36.790

DiPietro, Laura

The state goes out and does monitoring and.

1:59:36.790 --> 1:59:43.510

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, it would have to write it be monitoring, sort of a general monitoring of the pest populations.

1:59:44.820 --> 1:59:53.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, since it sends the well, yeah, it would just be providing information about how prevalent these tests are and how much risk they are.

1:59:54.830 --> 2:0:0.700

DiPietro, Laura

So and and I don't know the capacity of all of the, I'll call him TSP's.

2:0:0.710 --> 2:0:7.250

DiPietro, Laura

Jonathan, the folks like yourself that are out there in these fields, plus, you know, there are district people that maybe could be trained.

2:0:7.260 --> 2:0:12.70

DiPietro, Laura

There's also UVM extension, so like there's a lot of people and so does it make?

2:0:13.260 --> 2:0:17.450

DiPietro, Laura

What is the value in need for the state to do it versus other people?

2:0:17.460 --> 2:0:29.400

DiPietro, Laura

And like I know, I think in the mosquito world you have the districts that are doing some monitoring, but obviously I think it comes down to when you need to do an application of some type that you've got the right data to support it.

2:0:29.410 --> 2:0:37.170

DiPietro, Laura

But usually if I were to understand it correctly, it's likely only to be like isolated situations, you know, not statewide.

2:0:38.890 --> 2:0:47.50

DiPietro, Laura

And so I just questioned whether there's this value in creating a a monitoring support system versus just relying on the state to do this as a role.

2:0:47.800 --> 2:0:53.760

DiPietro, Laura

Because what we heard from Heather and I'm still not sure I understand it, is that yes, he's past come once in a while.

2:0:53.880 --> 2:1:10.940

DiPietro, Laura

They're not an intense issue, but what I don't know is is that because we're using neonics seeds and so again, if we're, if we're not really, if we're just changing the dust, we're changing that we're only, we're still doing the seeds like how much value does all of this have?

2:1:10.950 --> 2:1:13.270

DiPietro, Laura

Well, this pest pressure still not be that great.

2:1:13.280 --> 2:1:31.200

DiPietro, Laura

Is it worth putting in that level of resources when the partnership and reporting system could be created to get that information and just have like a a live map that says if you find it, click here and people can go and look and you know sort of just a public forum rather than a responsibility of the state?

2:1:33.160 --> 2:1:33.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:1:35.120 --> 2:1:35.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

These are.

2:1:37.150 --> 2:1:39.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

All that we're having, this is great.

2:1:40.410 --> 2:1:44.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I just want to say I think everyone's providing great.

2:1:46.380 --> 2:1:49.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thinking and opinions about this, I think this is all really valuable.

2:1:49.680 --> 2:1:51.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I know it's we've been doing it for a while.

2:1:51.260 --> 2:1:53.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Everyone getting a little tired, but it's good stuff.

2:1:54.790 --> 2:1:55.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I really appreciate it.

2:1:56.230 --> 2:1:58.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Amanda, did you want to comment yet or you still need time?

2:2:0.50 --> 2:2:0.290

Amanda St.Pierre

No.

2:2:7.280 --> 2:2:7.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

2:2:3.330 --> 2:2:21.920

Amanda St.Pierre

I was just trying to get my head around how we would do this also and I don't think I have an answer, but we do get together and like talk about the challenges of the growing season and I just don't know how we quantified to get the information everybody wants.

2:2:21.930 --> 2:2:24.890

Amanda St.Pierre

And then I think the other thing is like.

2:2:27.140 --> 2:2:39.970

Amanda St.Pierre

We don't know what we don't know and if we take away this technology and then there's a development of, you know, the past.

2:2:42.140 --> 2:2:44.130

Amanda St.Pierre

And the what's our next choice?

2:2:45.390 --> 2:2:49.280

Amanda St.Pierre

Because now we've taken away the technology, so I know that doesn't address this one.

2:2:49.290 --> 2:2:54.370

Amanda St.Pierre

This one is more complicated and what what information we're trying to get and how to get it.

2:2:55.270 --> 2:2:56.860

Amanda St.Pierre

I think information is great.

2:2:57.840 --> 2:3:9.370

Amanda St.Pierre

I think people who are growing the crop, we do a lot of scouting, you know in our everyday work and I just don't know how to quantify that into enough information that would help.

2:3:10.590 --> 2:3:14.670

Amanda St.Pierre

So I guess that's kind of my thoughts on D and a little bit more on something else.

2:3:15.680 --> 2:3:16.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, that's good.

2:3:16.570 --> 2:3:18.850

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Eric.

2:3:20.730 --> 2:3:20.950

Pajak, Abbi

Yeah.

2:3:22.690 --> 2:3:24.250

Pajak, Abbi

I'm gonna defer my.

2:3:24.300 --> 2:3:30.310

Pajak, Abbi

I don't really know if I support or don't based on the fact that it seems like this depends on a lot of people.

2:3:33.20 --> 2:3:43.60

Pajak, Abbi

Taking on additional responsibilities and I don't know enough about that to say if I support or don't support it, it seems like a good idea.

2:3:43.70 --> 2:3:51.560

Pajak, Abbi

But again, how much additional work is it going to create for you know, what percent of change that we're we'll see?

2:3:52.290 --> 2:3:53.670

Pajak, Abbi

I I don't have the answers to that.

2:3:54.710 --> 2:3:56.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, see.

2:4:3.220 --> 2:4:5.820

Schubart, Steven

I don't know if I have any comments on this except for.

2:4:9.90 --> 2:4:10.360

Schubart, Steven

Again, just want. Yeah.

2:4:10.450 --> 2:4:17.410

Schubart, Steven

Echoing what people say about how you would regulate it and all this energy is this, that would.

2:4:19.310 --> 2:4:22.600

Schubart, Steven

Be created in Section D actually accomplish what we're trying to do.

2:4:24.30 --> 2:4:24.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:4:24.490 --> 2:4:24.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you.

2:4:27.470 --> 2:4:30.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, so next.

2:4:33.940 --> 2:4:41.150

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So this is the idea behind this section has to do with the information provided.

2:4:41.160 --> 2:4:53.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Various reports and discussions about how pollinators, not just being this is broad, broadly speaking, but also including fees.

2:4:55.130 --> 2:4:57.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

How how they respond to?

2:4:59.690 --> 2:5:0.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Access to.

2:5:2.280 --> 2:5:5.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Paul, your habitat has just completely pesticide free.

2:5:5.80 --> 2:5:19.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Not related necessarily to the neonics treated corn, but the idea being that overall pollinator habitat would do uh, the polar population would respond to polar free habitat.

2:5:19.910 --> 2:5:21.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Basically, so how do you do that?

2:5:23.30 --> 2:5:28.140

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh without impacting uh agricultural production.

2:5:28.630 --> 2:5:38.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Rather than have programs that convert agricultural production to pollinator habitats, where we need to maintain that culture production, how do you how do you?

2:5:39.660 --> 2:5:41.60

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Expand the whole thing.

2:5:41.580 --> 2:5:49.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So and I think well, probably just do A and you have, you know three a first.

2:5:50.290 --> 2:5:52.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But yeah, what are we?

2:5:52.370 --> 2:5:53.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And I wish Ryan was on this one.

2:5:54.490 --> 2:5:56.500

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's really like to hear his thoughts on this.

2:6:0.110 --> 2:6:0.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But he's not.

2:6:0.880 --> 2:6:1.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So start with speaking.

2:6:2.360 --> 2:6:3.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Let's go back the other way.

2:6:8.790 --> 2:6:9.780

Schubart, Steven

I don't have an.

2:6:9.850 --> 2:6:11.460

Schubart, Steven

We're on a 3A.

2:6:11.580 --> 2:6:13.830

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

33 A yeah, all in the yeah.

2:6:15.590 --> 2:6:16.630

Schubart, Steven

When all three bullet points.

2:6:13.840 --> 2:6:19.900

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

The three little bullet points here 35333 A I33.

2:6:23.80 --> 2:6:23.440

Schubart, Steven

Umm.

2:6:25.480 --> 2:6:29.460

Schubart, Steven

Yeah, I mean, I can't argue with increasing pollinator habitat.

2:6:29.470 --> 2:6:29.780

Schubart, Steven

I don't.

2:6:31.390 --> 2:6:35.130

Schubart, Steven

I don't have any comments on this at this point I'll I'll chime in later if I do. Thanks.

2:6:36.0 --> 2:6:36.800

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Abby.

2:6:39.480 --> 2:6:55.240

Pajak, Abbi

Umm, I guess I just assume that there are already some incentives or groups that are doing this work and I would say it probably makes sense to support those groups rather than create the wheel, recreate the wheel or to additional measures.

2:6:55.250 --> 2:7:5.480

Pajak, Abbi

I know I see level or leverage promote NCS, but yeah, I don't know it it seems like a great idea, but it also very vague.

2:7:9.380 --> 2:7:9.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Hey, Laura.

2:7:13.230 --> 2:7:14.320

DiPietro, Laura

Yeah, I mean it.

2:7:14.790 --> 2:7:19.370

DiPietro, Laura

Encouraging pollinator habitat isn't a bad thing, but if you're reducing.

2:7:21.310 --> 2:7:22.920

DiPietro, Laura

Dust and movement.

2:7:24.160 --> 2:7:26.730

DiPietro, Laura

How big does it need to be based on?

2:7:26.740 --> 2:7:30.270

DiPietro, Laura

Again, how much habitat already exists, so I don't like they like.

2:7:30.280 --> 2:7:37.670

DiPietro, Laura

Is there a baseline habitat assessment that's been done to understand how much potential there is?

2:7:37.860 --> 2:7:43.550

DiPietro, Laura

What might in the upper conversations we had, you know, I'll say need to be taken offline.

2:7:43.560 --> 2:7:50.30

DiPietro, Laura

Like if we if the talk was about, you know, mowing in the spring, if that's not available what otherwise would need to be available.

2:7:51.20 --> 2:7:56.850

DiPietro, Laura

But again, assessment of the technology of how much does it matter?

2:7:56.860 --> 2:8:18.400

DiPietro, Laura

I mean, of course, all pollinator habitat is always good, but I also get concerned with like this idea of then these notifications going out, saying people are planting seeds now and then you've got, you know, 200 homeowners who are calling and really concerned about their pollinator habitat and their miles away from any farm that's planting.

2:8:18.410 --> 2:8:23.0

DiPietro, Laura

And so like just this balance of all the pieces sort of come into play with this.

2:8:23.390 --> 2:8:35.180

DiPietro, Laura

And just to make sure that we understand that this is the right mechanism based on the other stuff, which again I think it just fundamentally comes down to more research and behind the scenes.

2:8:35.190 --> 2:8:37.520

DiPietro, Laura

I'm not saying it doesn't mean don't do anything.

2:8:37.530 --> 2:8:40.770

DiPietro, Laura

I think it's good to promote habitat, but just gotta keep in mind all the interplay.

2:8:42.820 --> 2:8:44.220

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Amanda.

2:8:48.780 --> 2:8:52.950

Amanda St.Pierre

I mean, I think it's great to encourage it.

2:8:52.960 --> 2:8:58.70

Amanda St.Pierre

I I just don't know if it's financial support from the state.

2:8:58.80 --> 2:9:26.840

Amanda St.Pierre

If it's money from seed, I don't know how it gets unrolled to to do it, so I guess I would need more information, but I you know I think it I think that to support the ecosystem is you know it's kind of why we're here in whatever way we can do it, that that's applicable and that you know we're able to actually know that we're gonna make a difference in a way that doesn't have unintended consequences.

2:9:26.850 --> 2:9:31.60

Amanda St.Pierre

So I guess I do support it in some level.

2:9:31.70 --> 2:9:34.140

Amanda St.Pierre

I just don't know how it would be presented.

2:9:36.870 --> 2:9:39.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, let's see.

2:9:42.820 --> 2:9:45.30

wsh

I I like these ideas.

2:9:45.120 --> 2:10:4.900

wsh

I think there's, oh, I can see connections between, you know, the need to make land available for flooding, for the water to go someplace that could be habitat pollinator along some of the rivers that we have major flood events like the Winooski.

2:10:5.570 --> 2:10:20.380

wsh

I think that it could be tapped into the master gardener program and you know Deb Saliba does a nice job running that program and it could be very specific and people can they could be the first line of defense.

2:10:20.390 --> 2:10:24.360

wsh

Like if you have questions on this call the master gardener hotline.

2:10:24.370 --> 2:10:33.340

wsh

That sort of thing, which would protect extension people and stay people from questions, and it could be promoted that way as well.

2:10:33.730 --> 2:10:48.90

wsh

And I I think it's a a good alternative to, you know taking dealing with the fact that these technologies may result in US needing to remove some habitat, you know near corn fields.

2:10:50.610 --> 2:10:50.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:10:53.240 --> 2:10:53.680

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Jonathan.

2:10:54.340 --> 2:11:3.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm I I guess I don't see this as this play as as a big part of you know, some of the things we're working on.

2:11:3.620 --> 2:11:6.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I think you know NRCS already has these programs.

2:11:6.960 --> 2:11:24.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Agency bag has buffer repair and I guess I just don't know that we need to be recommending that the state take igland that they own and tell the current leaders are operators how to operate that land beyond except agricultural practices and so forth.

2:11:24.800 --> 2:11:28.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So to me, I think it's it's a broad stroke that's probably too broad.

2:11:32.310 --> 2:11:32.570

DiPietro, Laura

It.

2:11:30.880 --> 2:11:39.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If I was going to say, yeah, I agree with encourage development of the habitat, but I think we're doing a pretty good job, really.

2:11:39.380 --> 2:11:49.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Master gardener, we've really dedicated a lot of energy and time to pollinator working groups, and it's really been promoted around the state.

2:11:49.440 --> 2:12:1.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I know in I run a big EIPM grant from the feds and we were given incentives to write a whole part on pollinator.

2:12:1.890 --> 2:12:9.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so we've done that with master gardener, with greenhouse and landscape programs.

2:12:9.850 --> 2:12:17.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They've really been promoted, they've been but it learn how to provide habitat.

2:12:17.330 --> 2:12:19.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We've got a pollinator person.

2:12:20.940 --> 2:12:27.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Working with the veg growers to provide habitat, teach people about pollinators.

2:12:27.820 --> 2:12:30.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I think we're doing a pretty good job really.

2:12:30.480 --> 2:12:32.190

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And master gardener, I think is.

2:12:32.240 --> 2:12:33.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think Wendy Sue's right.

2:12:33.400 --> 2:12:35.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It's a great first line of defense.

2:12:36.100 --> 2:12:36.590

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We can.

2:12:36.600 --> 2:12:41.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We've we've gotten a lot more information out around the state, but we can still do more.

2:12:42.280 --> 2:12:45.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So OK or?

2:12:47.80 --> 2:12:48.720

DiPietro, Laura

When Jonathan sends something, it triggered.

2:12:48.730 --> 2:12:56.970

DiPietro, Laura

I didn't respond to #3 about the state lands and I just want to be really clear.

2:12:56.980 --> 2:13:14.930

DiPietro, Laura

The state has a lot of people may not realize this, but the state owns a significant amount of crop land as part of state lands and farmers rent that and so if that were taken away, that would have a significant impact on a lot of farmers to be unable to operate with how they operate.

2:13:15.620 --> 2:13:25.770

DiPietro, Laura

And So what I think about when I think about #3, I think about the, you know spaces that are not used in agriculture right now that could then be converted so.

2:13:26.520 --> 2:13:42.600

DiPietro, Laura

Supporting not the development of non agricultural lands on state lands to incorporate some of these spaces would be what I would suggest, so that way there isn't a negative impact to the farmers utilizing those lands cause a lot of them have utilized them for decades at this point.

2:13:43.790 --> 2:13:53.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, the the idea here was not in the AG lands state or private should be strictly other areas owned by the state managed by the state.

2:13:54.870 --> 2:13:55.320

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Umm.

2:13:56.100 --> 2:13:57.400

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK. Umm.

2:13:59.820 --> 2:14:0.560

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

All right, well.

2:14:3.0 --> 2:14:12.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

3B the idea there was just a monitor of and I don't know if this necessarily needs to be a a topic for the for.

2:14:12.110 --> 2:14:14.100

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think it's just something that needs to happen.

2:14:14.170 --> 2:14:17.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We need quality or monitoring determine impacts.

2:14:18.820 --> 2:14:21.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Not just for me, but for other things too.

2:14:21.550 --> 2:14:25.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So if it's OK with you guys, we'll just skip that one.

2:14:26.70 --> 2:14:33.180

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And well, if someone has some strong feelings about it, then they go to the last section here. Umm.

2:14:32.410 --> 2:14:34.620

DiPietro, Laura

Steve, can I just ask, is it already happening?

2:14:39.890 --> 2:14:40.90

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

No.

2:14:34.630 --> 2:14:40.880

DiPietro, Laura

Is that the work that you know, going around doing inspections with the beekeepers is sort of already happening at some level?

2:14:41.260 --> 2:14:41.460

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

2:14:41.950 --> 2:14:47.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, no, not for this would be specifically for non managed validator.

2:14:51.250 --> 2:15:14.10

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But anyway, so the last area is basically developing information for Vermont growers on ohh ways to reduce impacts on the sort of ties in with all the other stuff we've been talking about, especially the mitigate mitigating the risks from the planting.

2:15:17.600 --> 2:15:21.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And uh, so that's what this is about.

2:15:22.720 --> 2:15:22.920

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So.

2:15:23.830 --> 2:15:24.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Should we go ahead?

2:15:24.530 --> 2:15:29.820

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And I think there are lots of bullet points we could put under there that we've talked about.

2:15:29.830 --> 2:15:39.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know the conservation tillage and yeah, late planting and, umm, additional manures and or not addition of manures, whatever.

2:15:39.770 --> 2:15:45.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But yeah, I think there are lots of bullet points that we can put all these educational and it's going to take it.

2:15:45.490 --> 2:15:48.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It'll be a group effort with the different audiences.

2:15:50.830 --> 2:15:51.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

It doesn't.

2:15:52.290 --> 2:15:59.640

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I mean in general similar to the topic above, I kind of relate to the developed PM guideline packages for growers.

2:15:59.930 --> 2:16:5.780

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, to me, giving producers information, you know there's I think that's a great thing.

2:16:6.630 --> 2:16:30.390

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I just, you know, you question as long as that's what it is rather than a means of then taking the tools away that then they would need to deal with once the either thresholds been broken or whatnot or just, you know, as long as it's not a a piece that is used to leverage the non use.

2:16:30.540 --> 2:16:43.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But if the youth is needed or so forth so you know, I mean I think the that's one thing extension in other States and I know their resources in other states like Cornell and such are much greater.

2:16:43.500 --> 2:16:47.790

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So they have the staffing to do that and they monitor traps.

2:16:47.800 --> 2:16:56.980

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They do monthly reporting that they do all that kind of stuff, and that's something that you know to be on through the we use on the other we pull that information from that.

2:16:56.990 --> 2:16:59.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

On the other side of the lake and use it here.

2:16:59.810 --> 2:17:4.350

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Most of that is relatively pertinent to what we're looking at.

2:17:4.360 --> 2:17:7.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, there's a few things like office now, beetle and stuff.

2:17:7.10 --> 2:17:8.240

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know, we haven't seen that.

2:17:8.250 --> 2:17:11.290

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

They deal with it just hasn't found a way to swim or fly across.

2:17:11.300 --> 2:17:16.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Doesn't fly, but you know there's things like that that we get information on.

2:17:16.620 --> 2:17:32.960

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And so the more that you can put in front of producers to give them information of what's coming, what's around, you know, when the army worm occurred a few years ago, extension did a great job of getting that information out to producers that keep an eye out.

2:17:33.190 --> 2:17:35.530

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We're having issues and things like that so.

2:17:38.30 --> 2:17:38.360

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

You know.

2:17:38.370 --> 2:17:38.610

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

2:17:38.620 --> 2:17:40.630

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I I don't think there's any issues with that.

2:17:44.150 --> 2:17:44.660

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I want to see.

2:17:53.70 --> 2:17:54.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I mean.

2:17:53.880 --> 2:17:54.960

DiPietro, Laura

When they say you're on mute.

2:17:58.270 --> 2:18:0.200

wsh

Sorry, I thought I turned it off.

2:18:1.10 --> 2:18:10.110

wsh

I think education is is great and I support, you know, developing things that help growers with scouting and everything else.

2:18:11.260 --> 2:18:11.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:18:12.940 --> 2:18:13.540

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Uh, Amanda.

2:18:18.830 --> 2:18:19.320

Amanda St.Pierre

I agree.

2:18:19.330 --> 2:18:19.780

Amanda St.Pierre

Training.

2:18:19.790 --> 2:18:28.20

Amanda St.Pierre

Education is important and but also if it's it, it needs to be, you know, open ended.

2:18:28.30 --> 2:18:29.960

Amanda St.Pierre

And the fact that I it's not.

2:18:31.980 --> 2:18:36.910

Amanda St.Pierre

It's not a tool to take away the technology that we're discussing.

2:18:36.960 --> 2:18:41.430

Amanda St.Pierre

I think you know training, talking about it, providing information.

2:18:41.900 --> 2:18:46.70

Amanda St.Pierre

I think that's probably one of the first steps and anytime we can get.

2:18:48.100 --> 2:18:51.890

Amanda St.Pierre

Behaviors to maybe be modified on somebody's own will.

2:18:52.380 --> 2:19:10.750

Amanda St.Pierre

It makes implementing it down the road a lot easier, so again, I'm just gonna state that I think you know there needs to be more in field on field around field research, but I agree training and education could be a big part of whatever efforts we decide going forward.

2:19:12.610 --> 2:19:12.880

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:19:12.890 --> 2:19:13.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thank you, Laura.

2:19:17.840 --> 2:19:18.690

DiPietro, Laura

I I agree.

2:19:18.700 --> 2:19:20.500

DiPietro, Laura

I don't think education is bad at all.

2:19:21.630 --> 2:19:28.160

DiPietro, Laura

Umm, I think this should be higher up as education with the things that we know.

2:19:28.170 --> 2:19:33.410

DiPietro, Laura

But the other piece that I think is not in this list is that and I don't know how much farmers get this.

2:19:33.420 --> 2:19:40.600

DiPietro, Laura

I assume like the dealership would get it and then maybe the informations related from there, but updates on the technology right?

2:19:40.610 --> 2:19:41.640

DiPietro, Laura

And what's coming?

2:19:41.650 --> 2:19:42.960

DiPietro, Laura

What's being tested?

2:19:43.470 --> 2:19:44.680

DiPietro, Laura

And so they can also cause.

2:19:56.450 --> 2:19:56.800

Schubart, Steven

That.

2:19:44.690 --> 2:19:58.460

DiPietro, Laura

This is about just specifically how to scout and cultural practices, but not maybe what's coming and what it means for them in terms of different, you know, these two items that they might need to change or consider.

2:19:58.470 --> 2:20:1.60

DiPietro, Laura

So I would just make sure farmers get the research.

2:20:2.810 --> 2:20:4.0

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, having.

2:20:5.420 --> 2:20:21.970

Pajak, Abbi

Umm, I think education and training is paramount to effecting change as long as it is on the right topics and we're being sensitive to the effects that all of this is I'm having on farmers and sort of pivoting if we need to.

2:20:24.190 --> 2:20:25.300

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, Steve.

2:20:28.270 --> 2:20:31.130

Schubart, Steven

I don't have any comments, I'm I'm all for training and education.

2:20:32.780 --> 2:20:32.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:20:35.70 --> 2:20:35.770

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK, well.

2:20:39.640 --> 2:20:47.730

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We'll get back with Ryan on these since you have been able to participate in this part of it, but that's the list of the of the discussion topics.

2:20:47.740 --> 2:20:52.340

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So now we have an opportunity before I move into public comment.

2:20:52.420 --> 2:21:1.690

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

If anybody has anything else that they think that the we should be talking about relative to this whole issue of recommendations to the Secretary.

2:21:2.630 --> 2:21:10.520

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, we'll have an opportunity in December or digest all this and bring it back and you know everyone to react to, but.

2:21:12.470 --> 2:21:16.410

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And if you think of anything between now and then, you know, just just let us know.

2:21:16.420 --> 2:21:22.910

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But I mean, are there any general thoughts about the recommendations to the Secretary on this issue?

2:21:25.600 --> 2:21:28.50

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Other than what we've already discuss.

2:21:35.610 --> 2:21:39.720

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I guess that so why don't we go ahead and open it up for public comment?

2:21:39.850 --> 2:21:41.580

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We have any public comment was good.

2:21:41.590 --> 2:21:42.210

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Raise your hand.

2:21:43.230 --> 2:21:43.860

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

That's all on you.

2:21:55.690 --> 2:21:56.160

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:21:56.210 --> 2:21:59.420

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

But the same one, but I I just want to thank everybody.

2:21:59.490 --> 2:22:6.470

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

This is, I mean, there's a lot of a lot of discussion, a lot of work, a lot of time to talk about all this stuff and.

2:22:8.140 --> 2:22:10.810

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Like I think we made some progress.

2:22:11.360 --> 2:22:14.480

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I really appreciate everybody's attention and.

2:22:17.450 --> 2:22:18.170

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Thoughts about this?

2:22:18.180 --> 2:22:18.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

2:22:18.510 --> 2:22:29.280

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, I was thinking about the, you know, when we make these recommendations, I think some point we need to say it's not, this is not set in stone.

2:22:29.290 --> 2:22:34.840

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I mean, this is something that will may evolve over time and it would need to be revisited.

2:22:35.10 --> 2:22:42.740

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

I think we've had that several times and you know we don't say it clearly enough in the document, you know, point that out.

2:22:42.800 --> 2:22:50.30

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So I think there'll be plenty of opportunity for people to react to and comment on everything that's coming out of this.

2:22:52.750 --> 2:23:0.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

And you know if if if this goes through as this goes through rule making the rule making process is public process.

2:23:0.130 --> 2:23:4.120

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So there's all kinds of stuff that can happen in that.

2:23:4.190 --> 2:23:12.490

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

So it's a, you know, we're we're just we're sort of just at the beginning of the process as well.

2:23:12.500 --> 2:23:14.940

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

We look at this my stuff.

2:23:18.520 --> 2:23:18.760

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:23:18.210 --> 2:23:32.880

DiPietro, Laura

But I think that's an important point because just my experiences when you write these kinds of reports and you give them to the legislature, the legislature almost verbatim takes him in, turns him into some kind of act, and then everybody has to do whatever is in there.

2:23:33.290 --> 2:23:45.430

DiPietro, Laura

And so if you were not comfortable with something or you wanted to share more, you certainly should get those comments out because you know there will be dialogue in the legislature.

2:23:45.440 --> 2:23:47.970

DiPietro, Laura

But at that point, it's they're quick conversations.

2:23:47.980 --> 2:23:49.110

DiPietro, Laura

It moves faster there.

2:23:49.120 --> 2:24:13.650

DiPietro, Laura

The timeline is not that grand in terms of having this level of in-depth conversation about the issues, and so, you know, making sure like the preamble or whatever you want to call it is really clear about the interest in doing in, in protecting pollinators, but also the challenges that are up against producers having access and you know, options and technology.

2:24:13.660 --> 2:24:22.900

DiPietro, Laura

So definitely encouraged to have some kind of preamble that outlines all of that and if people need to reach out to Morgan privately.

2:24:22.910 --> 2:24:27.570

DiPietro, Laura

If you have more comments that you wanted to share that you thought about later, I think it's important.

2:24:28.560 --> 2:24:29.450

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, absolutely.

2:24:31.770 --> 2:24:32.20

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

OK.

2:24:32.30 --> 2:24:38.250

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Well, we can go ahead and call the call the meeting and thank you, everybody.

2:24:38.320 --> 2:24:38.650

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah.

2:24:38.660 --> 2:24:42.930

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Just next one, December 11th, one to four, same same place.

2:24:42.990 --> 2:24:43.260

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Same.

2:24:43.320 --> 2:24:44.950

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Yeah, same time everything the same.

2:24:47.900 --> 2:24:49.220

fc7ff4e1-393a-4c34-9a4f-6b9659fd0bad

Alright, thanks everybody.