

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: An option
Date: Tuesday, April 01, 2008 8:54:24 AM

By the way Bill, one option would be that we could plan to meet at your hotel on Friday at some specific time, say noon or 1. That way you won't need to deal with field directions.

Your call.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Another quick question
Date: Wednesday, September 03, 2008 12:32:05 PM

Bill,

Did I get that right?

Let me know if you have any other input.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Jeff Gwyn](#)
To: [Bill Rooney](#)
Subject: ASA CSSA meetings
Date: Monday, September 22, 2008 10:16:59 AM

Are you going to the ASA meeting in Houston in a couple weeks? If so I am looking for a ride back to CS on tue.

Please advise

J. Jefferson Gwyn, PhD
Director of Breeding
Ceres Inc.
jgwyn@ceres-inc.com
805.490.0070

SENT BY MOBILE DEVICE

From: [Tanya Kruse](#)
To: [Bill Rooney](#); [John Mullet](#)
Subject: Biomass R&D grant letter and comments
Date: Wednesday, April 09, 2008 3:30:10 PM
Attachments: [2008-03-07 USDA Grant Ltr 10004999 Addressing Biomass Recalcitrance TK.pdf](#)

Attached is the letter from the USDA declining funding for our grant proposal on sorghum recalcitrance and the comments from the reviewers, for your information.

Tanya

From: [Walter Nelson](#)
To: [William Rooney](#)
Subject: Bloom date experiment seed
Date: Thursday, June 05, 2008 7:43:53 AM

Hi Bill,

It looks like both Clint and I will be in Weslaco for the sweet sorghum review. We get in to Harlingen on Monday night at about 5pm and leave Tuesday night about the same time.

With regard to the seed request below), I know we missed this week, but if you'd like (and have the time), you could bring them with you to Weslaco and we can give them to Clint for the bloom dates in the panhandle.

Just a thought.

Walter

-----Original Message-----

From: Walter Nelson
Sent: Monday, June 02, 2008 9:39 AM
To: William Rooney
Subject: Bloom date experiments for sweet sorghums

Hi Bill,

I am arriving in CS today and will be around till tomorrow. Happy to swing by your office and pick them up if you have time to set some aside for me.

Thanks! See you tonight or tomorrow.

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Walter Nelson](#)
To: [William Rooney](#)
Subject: Bloom date experiments for sweet sorghums
Date: Monday, June 02, 2008 11:39:37 AM

Hi Bill,

I wanted to start these bloom date experiments and Edgar doesn't have enough seed for me.

I am arriving in CS today and will be around till tomorrow. Happy to swing by your office and pick them up if you have time to set some aside for me.

Thanks! See you tonight or tomorrow.

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: Call Tomorrow
Date: Thursday, July 31, 2008 6:56:35 PM

Bill- Could we do the call at 4:30PM CDT or 3:30PM CDT? Please let me know.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Cancel the sweet sorghum samples for us
Date: Tuesday, July 01, 2008 7:38:53 AM

Hi Bill,

Just wanted to follow up on my inquiry last week about some sweet sorghum samples from the next harvest.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Tanya Kruse](#)
To: [Bill Rooney](#); [Bonnie Hames](#)
Subject: Casey's CV
Date: Thursday, January 24, 2008 10:39:12 AM
Attachments: [CV1-24-08.doc](#)

Here is Casey's CV.

Tanya

From: [Richard Hamilton](#)
To: jmullet@tamu.edu; [McCutchen, Bill](#); wlr@tamu.edu
Cc: [Richard Flavell](#); [Spencer Swayze](#); [Walter Nelson](#); [Kenneth Feldmann](#)
Subject: Ceres BoD follow-up
Date: Wednesday, June 04, 2008 9:16:40 AM

Gentlemen:

Thank you for making our recent visit to College Station a success. I appreciate the time that you all spent with us. Our Board was impressed and appreciative of your effort. A few hardy souls even ventured to the Chicken on Monday evening...

Best,

Rich

Richard Hamilton
President & CEO
rhamilton@ceres-inc.com

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From: [Gary Koppenjan](#)
To: [Info](#)
Subject: Ceres Press Release: First Seed Sales of Dedicated Energy Crops Begin
Date: Wednesday, December 10, 2008 7:18:57 PM

For your reference, please find below an advance copy of a Ceres press release. It is scheduled for release tomorrow morning.

Best regards,

Gary Koppenjan
Corporate Communications

#

From: [Spencer Swayze](#)
To: [Steve Brown](#)
Cc: [Wilfriede van Assche](#); [Remy Jacobs](#); [Walter Nelson](#); wlr@tamu.edu
Subject: Ceres Texas AgriLife Research Soghum Proposal
Date: Tuesday, April 22, 2008 5:11:50 PM
Attachments: [2008-04-22 CERES-Texas AgriLife RFP_Final.pdf](#)

Hi Steve,

Please find attached the Ceres Proposal to the Texas AgriLife Research and Texas Foundation Seed Service RFP. Please note that this document is confidential and exempt from the Texas Open Records Act. We are excited to have the opportunity to license the six new Texas AgriLife Research lines. Please feel free to contact me at anytime to discuss our proposal. We look forward to working with you through this process.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

- _____

From: [Casey Mezera](#)
To: wlr@tamu.edu
Subject: Continuing Education
Date: Thursday, November 20, 2008 3:36:11 PM

Hello Dr. Rooney,

I was wondering if I could borrow some of your time to talk about opportunities in furthering my education at A&M. Any information you could provide would be useful.

Particularly I am interested in pursuing an Agronomy degree in the Master's program but am unsure how best to proceed.

Again, any spare time you have would be very much appreciated.

Thank you,
Casey

Casey Mezera
Ceres, Inc
College Station Research Center
3199 CR 269 E
Somerville, TX 77879
979.200.9808

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: CPBR timelines
Date: Thursday, May 22, 2008 9:51:43 AM
Attachments: [2009-10 Competition Timetables.doc](#)

Bill,

Here is a schedule for the we have been talking about. The schedule if for this year, but should give us an idea of timing for the next round.

Walter

From: Steven Bobzin
Sent: Thursday, May 15, 2008 9:10 AM
To: Walter Nelson
Cc: Peter Mascia
Subject: FW: Ceres' support

Walter, we are mid-cycle on CPBR funding for 2009. The first relevant deadline looks like Dec. 12, 2008. This would be for preproposals for funding starting Jan. 1, 2010. See the attached document which outlines the process and the timelines. Let me know how else I may be able to help. Let's put a reminder on our calendars for November to discuss again. Thanks.

Sincerely,

Steve

Steven C. Bobzin, Ph.D.
Director
Technology Planning, Protection, and Acquisition
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
Phone: 805-376-6515 FAX: 805-498-1002
sbobzin@ceres-inc.com
www.ceres.net

-----Original Message-----

From: Ellen Post [<mailto:epost@cpbr.org>]
Sent: Thursday, May 15, 2008 8:45 AM
To: Steven Bobzin
Subject: RE: Ceres' support

Steve,

Attached are the schedules of the 2009 and 2010 competitions. Does this help to answer your questions? Let me know.

Ellen

Ellen E. Post

Grants Fiscal Business Manager and Executive Assistant
The Consortium For Plant Biotechnology Research, Inc.
P.O. Box 20634
St. Simons Island, GA 31522
PH: 912.638-4900
FAX: 912.638.7788
Email: epost@cpbr.org
URL: <http://www.cpbr.org>

From: Steven Bobzin [mailto:sbobzin@ceres-inc.com]
Sent: Tuesday, May 13, 2008 3:56 PM
To: Dorin Gardner Schumacher
Cc: Ellen Post; Walter Nelson
Subject: RE: Ceres' support

Thank you.

Sincerely,

Steve

Steven C. Bobzin, Ph.D.
Director
Technology Planning, Protection, and Acquisition
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
Phone: 805-376-6515 FAX: 805-498-1002
sbobzin@ceres-inc.com
www.ceres.net

-----Original Message-----

From: Dorin Gardner Schumacher [mailto:drdorin@earthlink.net]
Sent: Tuesday, March 11, 2008 2:41 PM
To: Steven Bobzin
Cc: Ellen Post
Subject: Fw: Ceres' support

Steve,

Best regards,

Dorin

Dorin Schumacher, Ph.D.
Chairman and President
The Consortium for Plant Biotechnology Research, Inc.
P.O. Box 20634
St. Simons Island, GA 31522
Phone: 912-638-4900

Fax: 912-638-7788

info@cpbr.org

www.cpbr.org

From: Steven Bobzin [mailto:sbobzin@ceres-inc.com]

Sent: Monday, March 10, 2008 5:38 PM

To: info@cpbr.org

Cc: dloehle@cpbr.org

Subject: Ceres' support

Dear Dorin,

I have just sent an email with Ceres' letter of support to Ryan Hunt in Senator Feinstein's office. I cc'd you, but was unable to cc Jim Turner (your lobbyist?) because I had no email address. I did not intend to send out hard copies, but certainly can if so desired. Please let me know what else – if anything – you would like done.

Let me take this opportunity to let you know that Denny Otsuga is no longer with Ceres. I will be taking over as the liaison with CPBR and look forward to working with you and your colleagues. Please let me know if there are any things that Denny was working on with you that may have slipped through the cracks during this transition. I saw a request for preproposal evaluations and honestly don't know whether there was something pending. I know that Denny had been active in evaluating some proposals and was operating under the assumption that he had provided the desired feedback via the teleconference(s) in February. Let me know if there is additional feedback required. I look forward to working with you and your colleagues. My contact information is below. Thank you.

Sincerely,

Steve

Steven C. Bobzin, Ph.D.

Director

Technology Planning, Protection, and Acquisition

Ceres, Inc.

1535 Rancho Conejo Blvd.

Thousand Oaks, CA 91320

Phone: 805-376-6515 FAX: 805-498-1002

sbobzin@ceres-inc.com

www.ceres.net

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: Discussion about marker and association populations
Date: Friday, July 11, 2008 5:59:41 PM

Dick and I would like to talk to you some time next week about public mapping and association populations. Can you suggest some dates and times that work for you?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
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Fax: (805) 376-6549
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Please consider the environment before printing this e-mail

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Mullet, John E](#); [Avant, Bob](#)
Subject: Draft agenda for quarterly
Date: Thursday, April 17, 2008 1:13:47 PM
Attachments: [Ceres TAMU 2008Q1 Quarterly Meeting Schedule draft.doc](#)

Hi Bill,

Here is the draft agenda I have prepared so far. I have included the minutes/action items from our previous meeting as a reference. I have also just emailed it to internal Ceres for review (Edgar, Spencer etc...) so this draft will likely change from both sides in the next iteration. Feel free to adjust as needed and email me. I can compile the revisions.

The hotel I am at tonight and tomorrow has internet, so I should be a bit more reachable/productive than I have been the past few days.

Thanks!

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, April 17, 2008 6:25 AM
To: Walter Nelson
Cc: Spencer Swayze; 'Mullet, John E'; 'Avant, Bob'
Subject: agenda for quarterly

Walter:

Don't mean to bother you, but as soon as you've got a draft agenda for the quarterly, send it on.

Folks here are ready (and anxious) to get material together.....

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

[illegible]

From: [Walter Nelson](#)
To: [John Mullet](#); [Bill Rooney](#); [Patricia Klein](#); [Juerg M. Blumenthal](#); [Edgar Haro](#); [Jeff Gwyn](#); [Timothy Swaller](#); [John Bouck](#); [Bud Wylie](#)
Cc: [Shay Simpson](#); [Bob Avant](#); [McCutchen, Bill](#); [Schuerman, Peter L.](#); [Peter Mascia](#); [Richard Flavell](#); [Michael Stephenson](#); [Kimberly Norton](#)
Subject: Draft Meeting agenda for Ceres - Texas A&M quarterly
Date: Friday, December 05, 2008 4:25:17 PM
Attachments: [Ceres TAMU 2008Q4 Quarterly Agenda draft.doc](#)

Hello Everyone,

Attached is a draft agenda for our meeting on Tuesday. Please take a look at it and let me know if you'd like to make any adjustments.

Shay, please forward to anyone on the A&M side that I missed.

Looking forward to seeing everyone here next week.

Best regards,

Walter

Walter E Nelson
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1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Thursday, December 04, 2008 9:58 AM
To: Walter Nelson
Cc: Shay Simpson
Subject: Meeting agenda

Hi Walter,

I introduced a new topic last meeting; Bioenergy Sorghum Growth Cycle

Thanks,

John

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: F1 crosses
Date: Friday, September 19, 2008 12:15:26 PM

Bill,

I checked on the

Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tue 9/16/2008 1:57 PM
To: Edgar Haro
Cc: 'Bill Rooney'
Subject: RE: YT Flowering data

Thanks, Edgar. Good information.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Edgar Haro [mailto:eharo@ceres-inc.com]
Sent: Sunday, September 14, 2008 8:30 PM
To: Bill Rooney
Subject: YT Flowering data

Hi Bill,

Here is the flowering data for Ceres hybrids at TAES.

Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.

(979) 324-8046

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Bill McCutchen](#); [Bob Avant](#); [Shay Simpson](#); [Patricia Klein](#); [John Mullet](#); [Juerg M Blumenthal](#); [Baltensperger, David](#); [Spencer Swayze](#); [Edgar Haro](#)
Subject: Field visit Tuesday afternoon
Date: Monday, September 22, 2008 12:50:20 PM

Thanks Bill. This will be great. Spencer and I arrive in Austin at 11:30am tomorrow. I am guessing we'll get to College Station at around 2pm. We can meet you at your office. What time would you like us to be there?

Walter

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Monday, September 22, 2008 8:18 AM
To: Walter Nelson; Spencer Swayze; Edgar Haro
Cc: 'Bill McCutchen'; 'Bob Avant'; 'Shay Simpson'; 'Patricia Klein'; 'John Mullet'; 'Juerg M Blumenthal'; 'David D Baltensperger'
Subject: RE: Topics for discussion

Walter, Spencer and Edgar:

Based on the schedule that Shay has sent and the topics for discussion, I would like to utilize some of your time on Tuesday afternoon to visit some of the material in the field and to show you some of the products of the

While doing so, we can also have some initial conversations concerning testing/evaluation, seed production, and NIR and that should reduce time required for those topics on Wednesday.

I am also available for dinner and we can make arrangements once others here have made their availability known.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Monday, September 22, 2008 7:13 AM
To: John Mullet
Cc: Bill Rooney; Bill McCutchen; Bob Avant; Shay Simpson; Patricia Klein; Spencer Swayze; Edgar Haro
Subject: RE: Topics for discussion

Hi John,

This sounds great. I added a few of these topics to the agenda, but feel free to revise further and send.

I noticed that an hour or so was set aside for conversion technologies in the agenda. I was not sure what you had in mind there, but certain subjects could be followed up with a call too depending on what you wanted to talk about and who needs to be present.

Due to being short on time, I am fine with the notion of shorter updates on areas discussed a month or so ago to provide more time for these other subjects. However, I have been thinking that, from a process point of view, that we should talk in the near future about the December meeting structure as I think it would be a good idea to have an "End of Year 1" discussion where we review achievements in year 1 and discuss targets/goals for the programs in year 2. We can discuss more Tues/Weds.

Regards,

Walter

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]

Sent: Sunday, September 21, 2008 10:55 AM

To: Walter Nelson; Spencer Swayze

Cc: Bill Rooney; Bill McCutchen; Bob Avant; Shay Simpson; Patricia Klein

Subject: Topics for discussion

Hi Walter and Spencer,

In addition to giving you an update on our current projects, I suggest we consider carving out some time for the following discussion items;

Because we updated our progress in August, I was planning to be brief in terms of a progress update this time around to provide time for discussion of the items above. However, I would be happy to proceed in greater depth as you wish.

Also, I will have to leave our meeting at 1pm to attend a Ph.D. defense.

Hope all is well,

John

From: [Spencer Swayze](#)
To: [Avant, Bob](#)
Cc: [McCutchen, Bill](#); [Simpson, Shay](#); [Bill Rooney](#); [Mullet, John E](#)
Subject: Follow-up
Date: Friday, December 19, 2008 7:02:52 PM

Hi Bob,

Thank you for the call this morning. I will be available on Tuesday, December 23rd at 11AM PST/1PM CST for a follow-up call regarding the DOE grant. Please let me know if that date/time will work for you and your team. I look forward to discussing our approach to the grant process. If needed, we can use my teleconference number in the event that you have multiple people calling in from different locations (below). If not, please let me know what number I should call.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Walter Nelson](#)
To: [William Rooney](#)
Subject: Friday
Date: Wednesday, May 21, 2008 12:03:28 PM

Hi Bill,

Hope you are doing well and had a good trip. As an FYI, I am in Texas at the moment and will get into CS Thursday afternoon. Are you going to be around on Friday morning? I am on my way to College Station right now and it would be great to stop by your office Friday morning if you are available. I'd even be willing to buy you breakfast if you are up for it. No worries if you are busy. I know it's short notice.

The main thing I'd like to chat with about is sweet sorghum data/performance. There are, of course, other things...but that's the most pressing at the moment.

Thanks!

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Cc: [Avant, Bob](#)
Subject: FW: Biofibe 08 - Speaker Confirmation
Date: Tuesday, October 28, 2008 9:06:48 AM

Bill,

Thanks for covering this event. The information on the event is posted below. Give me a call on my cell phone if you would like to discuss this further. When you confirm with me, I will send an introductory email to Nancy. I do not think they have filled my spot yet, but were attempting to over the past few weeks and may have done so already.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Nancy Zubriski [<mailto:nancyz@shaw.ca>]
Sent: Monday, June 23, 2008 8:39 AM
To: Spencer Swayze
Subject: Biofibe 08 - Speaker Confirmation

Speaker

Spencer Swayze
Manager of Business Development
Ceres Inc.
1535 Rancho Conejo Blvd Thousand Oaks CA 91320 (805) 376-6508
(805) 498 1002 sswayze@ceres-inc.com

Your Contact for this Event

Nancy Zubriski
Biofibe 08 Conference and Exhibition
479 Lindsay St.
Winnipeg, MB R3N 1H4
Tel: (204) 233-2902
Fax: (204) 231-5491
Email: nancyz@shaw.ca

Please send the above to Nancy Zubriski via email at nancyz@shaw.ca or by regular mail to 479 Lindsay St. Winnipeg, Manitoba, R3N 1H4.

Venue

The Fairmont Winnipeg
2 Lombard Place
Winnipeg, Manitoba
204-957-1350 or 1-800-866-5577

Audience

biofibe 08 will attract people from industry, government and research including:

- Bankers
- Investors
- Entrepreneurs
- Policy Makers
- Green Architects
- Green Building Construction Companies
- Distributors
- Brokers
- Purchasers
- Large Multi-National Companies
- Processors
- Logistics Companies
- Manufacturers
- Energy Companies
- Municipalities
- Lobbyist/Consultants

- Government
- Producers

Your Participation

Your participation details are as follows:

November 14, 2008

9:00 – 9:30 am

Topic – Technology Speaker on Biomass Yield

Website

Updated information on the conference will be posted on the website as available. Please visit the Biofibe 08 website located at www.biofibe.com for program information and session descriptions.

Travel and Accommodation

The conference will cover your travel and accommodation. A representative from our travel agency will be in touch to book your flight. Once your flight is confirmed, we will reserve your hotel room at the Fairmont and send you confirmation information.

Thanks again for your participation. We look forward to meeting you at Biofibe 08.

Nancy Zubriski

Tel: 00 1 (204) 233-2902

Fax: 00 1 (204) 231-5491

Cell: 00 1 (204) 291-7690

nancyz@shaw.ca

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: FW: FedEx Shipment 797045117955 Delivered
Date: Wednesday, August 06, 2008 12:15:55 PM

Bill – FYI. Keep me posted on the plans for the field day and how you may use the signs. Great to catch up with you the other day.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
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Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: TrackingUpdates@fedex.com [mailto:TrackingUpdates@fedex.com]
Sent: Wednesday, August 06, 2008 9:19 AM
To: Spencer Swayze
Subject: FedEx Shipment 797045117955 Delivered

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: FW: Map visualization
Date: Thursday, March 27, 2008 1:26:35 PM

From: John Bouck
Sent: Thursday, March 27, 2008 8:46 AM
To: Patricia Klein; John Mullet
Cc: Timothy Swaller; Walter Nelson
Subject: Map visualization

=====
John Bouck, Ph.D.
Director of Information Technology
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
+1-805-376-6518
=====

From: [Steven Thomas](#)
To: jmullet@tamu.edu; wlr@tamu.edu
Cc: [Walter Nelson](#); [Spencer Swayze](#)
Subject: FW: News Clip: Mendel, MMR Genetics and Richardson Seeds collaborate on sorghum
Date: Monday, June 16, 2008 5:18:11 PM

Bill and John,

Thought you'd be interested in this, if you haven't heard already.

Best regards, Steve

Steven R. Thomas, Ph.D.
Director of Bioproducts
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320

ph: (805) 376-6514
cell: (805) 807-6412
email: sthomas@ceres-inc.com
web: <http://www.ceres.net>

From: [Spencer Swayze](#)
To: pschuerman@tamu.edu; bmccutchen@tamu.edu; wlr@tamu.edu; jmullet@tamu.edu
Subject: FW: Press Release: Ceres Introduces the First Seed Brand for Bioenergy Crops
Date: Wednesday, April 30, 2008 1:53:49 AM

FYI.... See you all again soon.

#

From: [Walter Nelson](#)
To: [Simpson, Shay](#)
Cc: [Bill Rooney](#); [John Mullet](#); [Patricia Klein](#)
Subject: FW: Quarterly Meeting
Date: Monday, July 14, 2008 8:31:53 AM

Hi Shay,

I hope this note finds you well.

I was wondering if you'd had the chance to discuss some of these proposed dates for the next quarterlies by everyone there at . I wanted to be sure to schedule them in advance so that everyone has time set aside and we don't have any surprises.

If we follow the proposed list below, a phone call discussion is about 3 weeks away. My week for August the 4th is open as of now. As I mentioned, I think participation by phone for most will be fine, though I was thinking I may be in CS regardless that week so can adjust to be present from Ceres. At this point I would say to just pick a day that works for you and I will work with Edgar to schedule around it.

Thanks,

Walter

From: Walter Nelson
Sent: Tuesday, June 17, 2008 3:36 AM
To: 'shay-simpson@tamu.edu'
Cc: Spencer Swayze; Bob Avant
Subject: RE: Quarterly Meeting

Hi Shay,

Good to hear from you. Thanks for the note. We should indeed schedule some quarterly meetings.

I was thinking we should actually schedule the next 4 of them so that we can get them on everyone's calendars and give them plenty of warning as this is something I have not done well so far.

My thinking was the following:

- A brief quarterly update during the week of August 4th, perhaps mostly by phone, to make up for full July schedules
- A larger, "full" quarterly in mid to late September, where Ceres will come to College Station (I chose this as Bill asked that we schedule major things after August 15th and a September visit should allow us to see the nurseries right before harvest. We should check with Bill on the harvest timing).
- TAMU comes to Ceres in mid to late December (on or about the week of Dec 15th, presumably after students get out)
- Ceres visits TAMU in March
- At that point, we just schedule them every three months a year in advance...June, September, December, March etc...

What do you think?

Best regards,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: Spencer Swayze
Sent: Monday, June 16, 2008 8:53 PM
To: Walter Nelson
Subject: FW: Quarterly Meeting

Walter,

I believe this one is for you. Have a great week.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*™"
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Simpson, Shay [<mailto:shay-simpson@tamu.edu>]
Sent: Monday, June 16, 2008 2:25 PM
To: Spencer Swayze
Cc: Avant, Bob
Subject: Quarterly Meeting

Spencer:

We talked briefly about the need to plan the next quarterly meeting a few weeks ago when you were in town with the BOD meeting. I'd like to get the ball rolling on setting the agenda and meeting topics for our next meeting. Looking at July schedules, I am seeing a full month and wondering if we can look at the week of August 4. What is your preference for location, dates, etc?

Thanks,
Shay

Shay L. Simpson
Project Manager, Bioenergy Program
Texas AgriLife Research
979-845-6315 Tel
shay-simpson@tamu.edu

From: [Spencer Swayze](#)
To: wlr@tamu.edu; jmullet@tamu.edu
Cc: [Gary Koppenjan](#); [Avant, Bob](#); [McCutchen, Bill](#); [Walter Nelson](#)
Subject: FW: Sorghum Conference
Date: Monday, July 21, 2008 10:09:05 PM

Bill/John,

Gary and I would like to explore the idea of using product signs for the plots. If we did do something like this, how many would be needed? Also, are stakes available for the signs? Please let me know.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "The Energy Crop Company(tm)"
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: McCutchen, Bill [<mailto:bmccutchen@tamu.edu>]
Sent: Monday, July 21, 2008 10:57 AM
To: Spencer Swayze
Cc: Avant, Bob; wlr@tamu.edu; jmullet@tamu.edu; Gary Koppenjan
Subject: Re: Sorghum Conference

Spencer,

Signs and "signage" for our biomass and/or sweet sorghum plots might be nice if you have them. Anything else please coordinate directly with Bill and John.

Bill

----- Original Message -----

From: Spencer Swayze <sswayze@ceres-inc.com>
To: McCutchen, Bill
Cc: Avant, Bob; wlr@tamu.edu <wlr@tamu.edu>; jmullet@tamu.edu <jmullet@tamu.edu>; Gary Koppenjan <gkoppenjan@ceres-inc.com>
Sent: Mon Jul 21 11:36:44 2008
Subject: RE: Sorghum Conference

Hi Bill,

Thanks for the message. How many "product signs" would you need? Looking forward to it. Bob Avant also suggested seed bags. I am not sure if we will have seed bags in time for the conference. I will keep you posted.

Best regards,

Spencer Swayze

From: McCutchen, Bill [<mailto:bmccutchen@tamu.edu>]
Sent: Sun 7/20/2008 10:06 AM
To: Spencer Swayze
Cc: Avant, Bob; wlr@tamu.edu; jmullet@tamu.edu
Subject: Fw: Sorghum Conference

Spencer,

Here is latest version for you and Richard to consider. Also, please feel free to talk with Bill Rooney directly on addition of slides for his talk to highlight AgriLife/AM and Ceres collaboration.

Do have any Ceres "product signs" for our test plots?

Let us know how we can help. We will set meetings with Gale Buchanan, TaTa and potentially others.

Thanks again,

Bill

----- Original Message -----

From: Dugas, William
To: 'jmullet@tamu.edu' <jmullet@tamu.edu>; 'wlr@tamu.edu' <wlr@tamu.edu>; 'jblumenthal@ag.tamu.edu' <jblumenthal@ag.tamu.edu>; 'Steve Searcy' <s-searcy@tamu.edu>; Hall, Ken
Cc: Baltensperger, David; Riskowski, Gerald; Hussey, Mark; McCutchen, Bill; Avant, Bob; Skaggs, Misty; Herrera, Eileen <Eileen.Herrera@ARS.USDA.GOV>; 'Marty Dickman' <mbdickman@tamu.edu>; 'jeff@sorghumgrowers.com' <jeff@sorghumgrowers.com>
Sent: Sun Jul 20 11:47:49 2008
Subject: RE: Sorghum Conference

John, Bill, Steve, Ken, and Juerg,

The latest version of the tour is attached. I presume we are good to go for all but the details of the Eng. stop. I am waiting to get clarification on that stop.

Let me know, asap, if you have any questions or concerns w/ these stops on this tour, please.

The #'s for the tour are up a bit. My best guess, at this time, is about 60.

Thanks.

Bill

Wm. A. Dugas
Deputy Director
Texas Agricultural Experiment Station
113 Jack K. Williams Admin. Bldg.
College Station, TX 77843-2142

979 862 6712

979 458 4765 (fax)

From: Dugas, William
Sent: Tue 08-Jul-08 7:48
To: 'jmullet@tamu.edu'; 'wlr@tamu.edu'; 'jblumenthal@ag.tamu.edu';
'Steve Searcy'; Hall, Ken
Cc: Baltensperger, David; Riskowski, Gerald; Hussey, Mark; McCutchen,
Bill; Avant, Bob; Skaggs, Misty; Herrera, Eileen; 'Marty Dickman';
'jeff@sorghumgrowers.com'
Subject: FW: Sorghum Conference

John, Bill, Steve, Ken, and Juerg,

Here is an update on the tour for this conference:

1. Current registrants total about 100 and about 40 have signed up for tour of our research facilities (current registrant list attached).
2. I have prepared a draft tour itinerary (attached). Please let me know if this will work for you, in general. We will finalize details (e.g. make the Searcy and Blumenthal stops two distinct ones) in a couple of weeks. We need to get a draft on the web site, quickly, however.

Thanks, again, for helping us host this group.

Bill

John, Bill, Steve, and Juerg,

We are co-sponsoring (along w/ the ARS Office of International Research Programs), an international conference on sorghum as a biofuel this summer (see attached draft flyer).

Several of you (and your colleagues) may be involved in the program.

In addition, there is a field trip scheduled for College Station on 21 Aug. Briefly, a group of conference attendees (50 to 100) will travel

from Houston to Coll. Stn. by bus, make several stops here (see below), and travel back to Houston.

I was wondering if we, again, could impose on you or a designee you choose to act as a host for one stop for this tour group (see below proposed stops from Bob Avant). I would expect each stop to take ca. 30 - 45 min.

The group will consist of academic, government, and business individuals from the U.S. and overseas.

Let me know, please, by 1 May 2008 if you would be able to assist w/ this field trip.

Contact me if you have any questions.

Thanks.

Bill

Wm. A. Dugas

Deputy Director

Texas AgriLife Research

113 Jack K. Williams Administration Building

Texas A&M University

College Station, TX 77845

979 862 6712

979 458 4765 (fax)

agresearch.tamu.edu

From: Penn, Nancye B
Sent: Monday, April 14, 2008 1:59 PM
To: Dugas, William
Subject: Sorghum Conference

Below are Bob's suggestions for the tours for the Sorghum Conference.

Let me know what you are interested in and I will try to get on folks calendars.

Nancye

From: Avant, Bob
Sent: Monday, April 14, 2008 1:52 PM
To: Penn, Nancye B
Subject: RE: Question

Nancye,

Here's what I would schedule:

Borlaug (greenhouse Mullet)

Sorghum Field (Rooney/Blumentahl)

Logistics (In field also - Steve Searcy)

Ken Hall (Conversion)

And sorry it took me so long to get back.

Bob Avant

Bioenergy Program Director

Texas AgriLife Research

512/422-6171 (Cell)

bavant@tamu.edu

<http://agbioenergy.tamu.edu> <<http://agbioenergy.tamu.edu/>>

From: Penn, Nancye B

Sent: Thursday, April 10, 2008 2:29 PM
To: Avant, Bob
Subject: Question

Bob,

It looks like we are going to host a tour of campus for the Sorghum Conference on August 21. Dr. Dugas suggested that I visit with you as he would like for it to follow along the lines of the Buchanan visit. He thinks we should probably have about 4 places lined up for them to visit. It looks like Buchanan visited Hobgood Building for a discussion of ZEROS, IPGB (including a greenhouse tour), and the sorghum field (is there something in the field on August 21??). I need one more thing for them to visit or please provide suggestions of what you think our 4 stops should be. I don't know if we want to include Mark Holtzaple??

Any suggestions you have will be GREATLY appreciated.

Nancye

Nancye B. Penn

Assistant to the Director

Texas AgriLife Research

113 Jack K. Williams Administration Bldg.

College Station, TX 77843-2142

Phone: 979-845-8486 Fax: 979-458-4765

E-mail: npenn@tamu.edu

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: FW: Tentative date for Ceres/TAMU quarterly
Date: Monday, April 14, 2008 6:06:36 PM

-----Original Message-----

From: Walter Nelson
Sent: Monday, April 14, 2008 3:49 PM
To: 'Schuerman, Peter L.'
Subject: FW: Tentative date for Ceres/TAMU quarterly

Note from Bob for planning on the 23rd.

W

-----Original Message-----

From: Avant, Bob [<mailto:bavant@tamu.edu>]
Sent: Tuesday, March 25, 2008 7:59 AM
To: Slovacek, Jackie
Cc: Spencer Swayze; Walter Nelson; McCutchen, Bill;
dbaltensperger@ag.tamu.edu; Schuerman, Peter L.; Bill Rooney; John
Mullet; jblumenthal@ag.tamu.edu; s-searcy@tamu.edu
Subject: RE: Tentative date for Ceres/TAMU quarterly

Jackie,

Could you align the calendar for an April 23 Ceres Quarterly meeting (McCutchen, Rooney, Mullet, Avant, Baltensperger)? Would have side meetings on April 22 probably for Blumenthal and Searcy if possible. I would suggest Heep meeting room?

Bob Avant
Bioenergy Program Director
Texas AgriLife Research
512/422-6171 (Cell)
bavant@tamu.edu
<http://agbioenergy.tamu.edu>

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Tuesday, March 25, 2008 9:11 AM
To: Avant, Bob; wnelson@ceres-inc.com; McCutchen, Bill
Cc: sswayze@ceres-inc.com; Slovacek, Jackie
Subject: RE: Tentative date for Ceres/TAMU quarterly

Bob,

Based on the schedules I've seen so far, I think we'll have to shoot to have one all-day meeting for the quarterly on the 23rd. Based on the schedule you mentioned, that would seem to still work. We could, of course, have some other discussions on the 22nd as needed for various Ceres-TAMU interactions, but the 23rd appeared to be the only day John M, Bill R, Edgar and myself were all available.

Would that work for you?

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Avant, Bob <bavant@tamu.edu>
Sent: Tuesday, March 25, 2008 5:09 AM
To: wnelson@ceres-inc.com <wnelson@ceres-inc.com>; McCutchen, Bill
<bmcutchen@tamu.edu>
Cc: sswayze@ceres-inc.com <sswayze@ceres-inc.com>; Slovacek, Jackie
<j-slovacek@tamu.edu>
Subject: Re: Tentative date for Ceres/TAMU quarterly

Walter,
Both Bill and I have meetings all day on the 24 and 25. Would the 21-23
work?
Bob Avant
512/422-6171 (Cell)

----- Original Message -----

From: Walter Nelson <wnelson@ceres-inc.com>
To: McCutchen, Bill; Avant, Bob
Cc: Spencer Swayze <sswayze@ceres-inc.com>
Sent: Tue Mar 25 06:52:21 2008
Subject: Tentative date for Ceres/TAMU quarterly

Bill and Bob,

I hope this note finds you both well. I wanted to run a tentative date
for our next quarterly meeting by you. I have proposed Wednesday, April
23rd to Bill and John and it seems to work well for them. Presumably a
few of us at Ceres will arrive in College Station on Tuesday, the 22nd,
meet with you on Wednesday the 23rd, and depart on the 24th. Please let
me know if that day works well for you (assuming, of course, you were
planning on attending).

Best regards,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net <<http://www.ceres.net/>>

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: FW: Initiation of licensing process for R07007
Date: Tuesday, May 06, 2008 7:19:04 PM
Attachments: [R07007_intended_use.doc](#)

FYI...

From: Walter Nelson
Sent: Tuesday, May 06, 2008 3:31 PM
To: 'Schuerman, Peter L.'
Cc: 'sabrinaallan@tamu.edu'; Peter Mascia; Spencer Swayze
Subject: Initiation of licensing process for R07007

[Peter,](#)

[Thanks,](#)

[Walter](#)

From: Schuerman, Peter L. [mailto:PSchuerman@tamu.edu]
Sent: Tuesday, May 06, 2008 6:37 AM
To: Walter Nelson
Cc: Schuerman, Peter L.
Subject: RE: Initiation of licensing process

[A paragraph or two should be fine; thanks.](#)

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Tuesday, May 06, 2008 8:28 AM
To: Schuerman, Peter L.
Subject: Initiation of licensing process

Hi Peter,

How much detail did you want? Is a few sentences for each sufficient or would you like, for example, a 1 pager describing plans (e.g. an RFP like document)?

Thanks,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: heterotic groups in sorghum
Date: Wednesday, July 02, 2008 6:49:49 PM

Hi Bill, Are there any good papers on heterotic groups in sorghum?

Should we be making our males non R types? we make AXBXB hybrids wit good heterosis?

On another topic?

What do you think?

I'd be happy to discuss this with you on the phone if you'd like?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
www.ceresbiotechnology.com

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From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Hybrid sweet sorghum seed
Date: Monday, March 10, 2008 12:36:27 AM

Hi Bill,

One thing I forgot to follow-up about on our call with Edgar was hybrid sweet sorghum seed availability for the list we discussed. As I recall, you were allocating out already promised (when I was with Spencer) and you thought you'd know what/if you'd have any seed left in a few weeks.

My hope is that there would be enough seed left for several small observation plots (5-10 plots total, three to four 24 foot rows at appropriate spacing, to be discussed further, perhaps a couple thousand seeds) with various interested partners in the US and internationally to get/keep them excited about these new sweet hybrids. I would be happy with hybrid seed using the Ceres program lines as well as the public release lines.

The same would go for the high biomass cellulose, but I realize you won't know what's available until harvest in April.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: jmullet@tamu.edu; [Bill Rooney](#); [Patricia Klein](#); [Juerg Blumenthal](#)
Cc: [Peter Schuerman](#); [Bob Avant](#); [McCutchen, Bill](#)
Subject: IBERS contact
Date: Thursday, August 14, 2008 8:36:43 AM

John, Bill, Patricia and Juerg,

Please let me know if you have any questions.

Best regards,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Cc: [Michael Stephenson](#); [Clint Johnson](#)
Subject: Isolation blocks
Date: Monday, September 29, 2008 2:23:37 PM
Importance: High

Hi Bill,

Do you have any flowering info of the following inbred lines in Puerto Rico.
Mike Stephenson and Clint need some insight into flowering times to calculate nicks in PV this season.
I didn't have these inbreds last season in PV and imagine the PR data might be closest to PV.

Thanks,
Edgar

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Subject: lignin variation in SOR
Date: Monday, December 15, 2008 1:10:48 PM

Hi Bill! Hope all is well with you! Steve thought that you might be able to help me out with something.

However, the samples that we get in here are usually small grab samples and the remainder of the biomass is not available. Do you think you might have large enough samples of lines that you suspect would have variation in lignin that you could ship here to Thousand Oaks? Even if you didn't know the lignin amount, if you sent, say, 5-10 varied samples, we could do the analysis and make the needed selections. Any help that you could provide would be greatly appreciated!

Tanya Kruse, PhD

Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
Tel: (805) 376-6504 x1147
Fax: (805) 498-1002
tkruse@ceres-inc.com

www.ceres.net

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: Missing entry numbers
Date: Monday, April 28, 2008 11:54:52 AM

Hi Bill,
The following entries are the ones with missing seed:

Thanks,
Edgar

From: [Walter Nelson](#)
To: [John Mullet](#); [Bill Rooney](#)
Cc: [Edgar Haro](#)
Subject: Next TAMU/Ceres quarterly
Date: Monday, March 17, 2008 8:19:46 AM
Attachments: [TAMU 2007Q4 Quarterly Meeting Schedule 20071219 and minutes.doc](#)

Hi John and Bill,

I hope this note finds you both well.

I wanted to drop you a line to start talking about potential dates for the next quarterly. Presumably a few of us here at Ceres will head out to College Station for a night or two. I was thinking a day or so during the week of the 21st would work well on this end. Is there time in that week that would work well for you?

I have attached a draft of the minutes and action items from our last meeting. I went ahead and incorporated the notes sent by John and Patricia (in italics). While I have been spending a fair bit of time on the breeding and agronomy proposals, I wanted to make sure we spent some time on the bioinformatics and marker aspects as well. John, would you and Patricia be available for a conference call late this week or early next to discuss the various software and marker map items with John Bouck and Tim Swaller?

Let me know what will work best for you.

Best regards,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

[illegible]

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Pedigrees for sweet sorghum hybrids
Date: Tuesday, October 07, 2008 1:15:40 PM

Hi Bill,

A couple of months ago you provided me with about 1 lb each of three sweet sorghum hybrids from the program. The codes are below. Could you let me their pedigrees?

I was just curious to know which of the sweet females and pollinators were used on them as compared to what we are doing test production on down in Puerto Vallarta. We are also probably going to look as some small plots of these hybrids in SA this winter.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Clint Johnson](#); [Peter Mascia](#)
Subject: Phone call to discuss R07007
Date: Monday, May 05, 2008 2:58:57 PM

Bill,

Let's go for 10am CST (8am my time) on Tuesday (tomorrow). Clint said he can make that work. Pete might join from here as well.

Thanks!

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, May 05, 2008 12:02 PM
To: Walter Nelson
Subject: RE: Schedule this week

Walter:

It's raining today and my schedule has been rearranged. As of right now, I'll be in College Station until 3:00 pm tomorrow afternoon. I will be leaving for Corpus Christi/Weslaco after that and I will be back in College Station on Friday. I have time for a conference call this afternoon and tomorrow between 10 and 2, or 4-7 (but I'll be in a car with spotty reception). On Friday I'm available after 2 pm.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Monday, May 05, 2008 7:51 AM
To: Bill Rooney
Subject: Schedule this week

Hi Bill,

Hope you had a good weekend. Could you remind me again what your schedule looks like this week? I seem to remember you said you'd be here a few days this week but would be gone next. Maybe I misunderstood.

I needed to coordinate a bit with you on the following:

Let me know if there is a good time to arrange a call.

Thanks!

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, May 01, 2008 1:57 PM
To: Walter Nelson
Subject: RE: slide decks from quarterly

Walter:

Here it is. Have fun with it.

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Thursday, May 01, 2008 3:35 PM
To: Bill Rooney; jmullet@tamu.edu
Subject: slide decks from quarterly

Bill and John,

Could you send me the slide decks you showed us at the quarterly meeting last week? I've had a few inquiries on this end, particularly for the marker discussion slides. Pdfs are fine.

Thanks!

Walter

Walter E Nelson

Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Edgar Haro](#)
To: [Stephanie White](#)
Cc: [Bill Rooney](#)
Subject: Phytosanitary seed certificate
Date: Monday, November 17, 2008 1:36:08 PM

Hi Stephanie,

I have been trying to follow up your suggestions to get the phyto for my seed shipment. I talked with Bill Rooney asking for more input or directions as to what lab may do this analysis and couldn't get the answer. He was able to provide me with a copy of the field phytosanitary inspection in 2007 where most of the seed was produced though. Would this suffice your requirements.

Thanks,
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: [Thomas Johnson](#)
To: wlr@tamu.edu
Subject: Product & Contact info for Ductless Hood
Date: Wednesday, November 05, 2008 1:41:09 PM

Bill – here is the info for the ductless containment Hood. The HEPA filter that comes with the unit works fine for biomass dust. Our cost was about \$2,400, this is much cheaper than other similar products, is very easy to assemble. We've had two for almost 2 years and they really minimize the dust. Please call me if you have any questions.

-Tom

LINK - <http://www.sentryair.com/specs/Ductless-Fume-Hood-Spec-330-DCH.htm>

Omar Ilsever
Sentry Air Systems, Inc.
Tel: 713-690-2153 x118
Fax: 713-690-7872
omar@sentryair.com

SS-330-DCH 30" Ductless Containment Hood (Negative Pressure)

Includes:

Model 300 Air Cleaner

Variable speed controller

30"W x 24"D x 24"H (I.D.) Containment Hood

Clear Front Sloping Hinged Lid

Access Area (8"H x 30"W)

27" Wide Light (33-watts)

Velometer

6' Power Cord

Filter HEPA Filtration - Up to 99.97% @ .3 microns

Hood Materials: Base-polyethylene, Side & Back

Panels-Acrylic, Top & Front lid Polycarbonate.

Blower: 115V/215watts/ Approx. 2 AMPS

Air Volume up to 350 CFM

1 prefilter+HEPA

Thomas W. Johnson

tjohnson@ceres-inc.com

Lab: (805) 376-6504 x1153

Voice: (805) 376-6504 x1152

Fax: (805) 498-1002

Ceres, Inc
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Puerto Rico directions
Date: Monday, March 31, 2008 6:55:15 AM

Bill,

Hope you had a safe trip back and a good weekend.

I wanted to send a note requesting directions to the nursery field in Puerto Rico. I will be landing in San Juan at about 8:30am on Friday, so I imagine I will be there around 10:30 or 11 and will leave Saturday around noon.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Puerto Rico
Date: Wednesday, December 17, 2008 1:39:52 AM

Hi Bill,

I am in the process of planning a trip to Puerto Rico. The main reason will be to go with Clint to check on the we have there as well as some of the sweet hybrid production. I think I might get volunteered to help rogue out the increases too to clean them up as needed.

If possible, I thought it would be good to try to coordinate with when you were planning to be there as then you could see the seed increases for your lines as well as we could stop by the nursery. Do you have anything scheduled yet in terms on when you plan on being there?

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#); [Mullet, John E](#)
Cc: [Bob Avant](#)
Subject: Quarterly logistics for online conferencing
Date: Thursday, April 17, 2008 1:27:08 PM

Bill and John,

One thing I wanted to mention was that a few people at Ceres TO wanted to call in and participate in the quarterly (Tim S, for example). We have an online collaboration tool called Adobe Connect that we like to use. It allows you to share your desktop and do some neat collaboration things through a web interface we host at Ceres.

If we are to use this, we'll need an internet connection in the meeting room we plan to use and probably administrative privileges on the machine being used so we can install a flash plugin. Setup is relatively painless. We would also need the typical conference phone.

If this can be arranged, that would be great. If not, not a crisis. Using something like this will actually be a good thing to get up and running between TAMU and Ceres as it allows better interaction during the times we don't have time to fly back and forth.

Let me know what you think.

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, April 17, 2008 6:25 AM
To: Walter Nelson
Cc: Spencer Swayze; 'Mullet, John E'; 'Avant, Bob'
Subject: agenda for quarterly

Walter:

Don't mean to bother you, but as soon as you've got a draft agenda for the quarterly, send it on.

Folks here are ready (and anxious) to get material together.....

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Spencer Swayze](#)
To: [John Mullet](#); [Bill Rooney](#)
Subject: Quick Question
Date: Thursday, August 07, 2008 5:53:04 PM

Bill/John,

. I appreciate your help.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Rain and field question.
Date: Tuesday, August 19, 2008 9:29:49 AM

Thanks Bill. That is kind of what I expected.

On a slightly different note, if the rain does not eliminate the possibility of field visits, there is a possibility that I will be with a group of people on Friday that are interested in visiting college station and seeing our research farm being set up. One thing I'd like to do would be to swing by Edgar's hybrid evaluation field on the TAMU farm. While there, we'd probably swing by your nursery too. Would that be okay? I just wanted to check with you before showing anyone around out there in your field.

I don't think this is important enough to take up your time being there as they actually aren't interested in sorghum. We just want to show them what "field activities" look like.

And, as I mentioned, this will only happen if its not too wet out there which, at this point, seems unlikely. My guess of what's going to happen is, if their visit doesn't get cancelled entirely, we will just do a quick drive-by.

Thanks!

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, August 18, 2008 6:13 PM
To: Walter Nelson
Subject: RE: Revised tour agenda for Aug 21 sorghum field trip

Walter:

We'll talk about that tomorrow. It is a near certainty that it will be too wet. We've had rain today, expect more tomorrow and Wednesday.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Monday, August 18, 2008 3:48 PM
To: Bridges, Brenda; Bill Rooney
Cc: Shay Simpson
Subject: RE: Revised tour agenda for Aug 21 sorghum field trip

Hi Brenda,

Thanks for the update. Just out of curiosity, has there been any discussion about if/how the plans will change if it is raining or the field is very wet?

Thanks,

Walter

From: Bridges, Brenda [mailto:bridges@tamu.edu]
Sent: Monday, August 18, 2008 11:15 AM
To: Bill Rooney; Walter Nelson; Steve Searcy; Juerg M Blumenthal; Juerg Blumenthal; John Mullet; Patricia Klein; Kenneth Hall
Cc: Avant, Bob; Shay Simpson; Adam Helms; Nelson, Michelle
Subject: Revised tour agenda for Aug 21 sorghum field trip

Howdy, all.

Attached is the revised agenda for the Aug 21 sorghum field trip to Texas A&M (please view in Print Layout).

Bob and Adam, please be sure the bus drivers go to the back of the greenhouses in the Borlaug genetics building to drop everyone off there at 11:45 a.m. Then ask the drivers to go around to the front of the Borlaug Center to pick everyone up at 12:30 p.m. The group will be divided into three to tour the greenhouses/Borlaug Center.

Ken, the tour may get to the pilot plant a bit early, possibly as early as 2:00 p.m., so please be prepared for them, should that occur.

If anyone has any questions, please call me on my cell 979.229.4072.

Brenda Bridges
Program Associate, Bioenergy Program
Texas AgriLife Research
MS 2583
College Station TX 77843-2583
(979)862-7136
Fax (979)458-2155
<http://agbioenergy.tamu.edu>

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Bloom date experiment seed
Date: Thursday, June 05, 2008 7:52:24 AM

Yeah, for better or worse I do. I have a lot of early morning calls to Europe and just get into this routine of waking up at 5 or so.

Thanks Bill. Will see you on Tuesday.

Walter

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Thursday, June 05, 2008 5:47 AM
To: Walter Nelson
Subject: RE: Bloom date experiment seed

I'm guessing you get up early too.

Walter: That'll work. I'll bring it with me (the ones that I can - there are a couple that I simply don't have enough seed (until we harvest this summer). Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Thursday, June 05, 2008 7:46 AM
To: William Rooney
Subject: Bloom date experiment seed

Hi Bill,

It looks like both Clint and I will be in Weslaco for the sweet sorghum review. We get in to Harlingen on Monday night at about 5pm and leave Tuesday night about the same time.

With regard to the seed request below (a-lines for bloom dates), I know we missed this week, but if you'd like (and have the time), you could bring them with you to Weslaco and we can give them to Clint for the bloom dates in the panhandle.

Just a thought.

Walter

-----Original Message-----

From: Walter Nelson

Sent: Monday, June 02, 2008 9:39 AM
To: William Rooney
Subject: Bloom date experiments for sweet sorghums

Hi Bill,

Would it be possible

program in the next day or so? I wanted to start these bloom date experiments and Edgar doesn't have enough seed for me.

I am arriving in CS today and will be around till tomorrow. Happy to swing by your office and pick them up if you have time to set some aside for me.
Won't need a lot...was think one 20 ft row of each in 6-7 locations over 3 time points...maybe 50g of seed each?

Thanks! See you tonight or tomorrow.

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Cancel the sweet sorghum samples for us
Date: Tuesday, July 01, 2008 8:13:39 AM

Sounds great Bill, thanks.

Also, just to let you know, if you made any

, let me know and set aside some seed for me...looks like I can probably get them into FL in July/August and possibly some southern hemisphere evaluation spots in September/October. At present I am only planning to include seed from the 3 seed samples you gave me.

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, July 01, 2008 5:58 AM
To: Walter Nelson
Subject: RE: Cancel the sweet sorghum samples for us

Walter:

Good on the samples - we are starting sweet sorghum harvest right now and that's one less thing to worry about.

As for the information on sugar composition, that is information that is being generated out of Rebecca's dissertation - I'll have her prepare a summary for the next quarterly and then the details will follow in her dissertation.

were finished on June 20. We have scheduled harvest for July 28 and we can fast track threshing that material soon thereafter. I suspect we could have seed ready as soon as August 15.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Tuesday, July 01, 2008 7:38 AM
To: Bill Rooney
Subject: Cancel the sweet sorghum samples for us

Hi Bill,

Just wanted to follow up on my inquiry last week about some sweet sorghum samples from the next harvest. Had a meeting with Bonnie et al and they said we are ready to start looking at

them (have some of the juicing equipment and such) but they would rather wait a bit.
Apparently they are up to their eyeballs in looking at the lignocellulose samples you sent.

However, I would like to understand more about what you

I think you said you may discuss it at the next quarterly, which will
be fine.

Also, just to let you know, seed has gone out for

. Ex-US locations
will be queued up in the next few months by the production guys, so feel free to let inquirers
know that we will definitely be doing seed production soon. Could you let me know when you
get a chance how much seed you will expect to have for each of the
in the Ceres program and when? I want to make sure we start increasing them as soon as we
can.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Holly Dungca](#)
To: [John Mullet](#); [Slovacek, Jackie](#)
Cc: [Bill Rooney](#)
Subject: RE: Ceres Tour Agenda - A Few Requests
Date: Thursday, May 29, 2008 4:31:54 PM

That's fine John, he just wants to make sure the Board has time to see our new facility as well.

Thank you,

Holly D. Dungca
Office Manager & Executive Assistant to:
Richard W. Hamilton, President & Chief Executive Officer
Walter De Logi, Chairman of the Board of Directors
Richard B. Flavell, FRS, CBE, Chief Scientific Officer

Ceres, Inc. "The Energy Crop Company"
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From: John Mullet [mailto:jmullet@tamu.edu]
Sent: Thursday, May 29, 2008 12:53 PM
To: Slovacek, Jackie
Cc: Bill Rooney; Holly Dungca
Subject: Re: Ceres Tour Agenda - A Few Requests
Importance: High

Jackie and Holly,

Let Richard know that we can tour the Borlaug Center in about 20 mins if need be - or not at all as he wishes. Just remember the sorghum in the field is only 6-8 weeks old, but we have older and taller sorghum populations in the greenhouse if that makes a difference. Also, it would be nice to show off the Illumina sequencer Ceres purchased and briefly note the impact of this technology will have on our progress.

Thanks,

John

On May 29, 2008, at 11:58 AM, Slovacek, Jackie wrote:

See email below from Holly and Richard. Someone, please rework the tour schedule with new times and send back to me ASAP.

From: Holly Dungca [<mailto:hdungca@ceres-inc.com>]
Sent: Thursday, May 29, 2008 11:28 AM
To: Slovacek, Jackie
Subject: RE: Ceres Tour Agenda - A Few Requests

Jackie,

After reviewing the tour agenda with Richard, he would like to adjust the tour schedule to assure there is a Ceres site visit and field tour of Dr. Rooney & Dr. Mullet's nurseries. The Borlaug Center Tour would be nice, however, only if time permits and if so the time spent there will need to be reduced.

Here's what we're proposing (not knowing the exact travel times between these fields, I'll need you to clarify the times a bit).

2:45 pm Pickup Ceres Board at Hilton and travel to ~~Research Plots~~ Ceres Site

3:00 pm Field tour of Ceres site (sorghum/miscanthus, etc.)

3:45p

~~3:00 pm~~ Field Tour of Hybrid Trials (Breeding and Agronomic), Seed Production Isolation Blocks, Seed Production via Bagging and Breeding Nurseries. If time permits, we will travel to Ceres site for a brief overview.

4:30p

~~3:50 pm~~ Travel from Research Plots to Borlaug Center – Tour of Borlaug Center only if time permits. If more time is needed touring the nurseries, then we will skip this Center altogether. Unfortunately, our time schedule is very tight.

~~4:05 pm~~ Borlaug Center Tour ???

Ideally we will need a full 30 mins for the Boulaug tour (45 mins if anyone asks a question).

- Enter the greenhouse complex/water available
- Brief Borlaug overview
- Tour sorghum populations growing in the greenhouses
- Tour the Ceres Illumina sequencer
- Tour the upstairs growth rooms if there is time
- Back to the cars (rear of the building)

4:45 pm Depart Borlaug Center and Travel to Eccell Steakhouse for Ceres Cocktail Reception

The Cocktail reception at the Eccell Steakhouse (980 University Drive) is scheduled to begin at 5:00pm. If the group is running late, I can push back the start time a bit, just give me a call – 805-376-6517.

Also – I'm out of the office tomorrow, so if we can rework this tour schedule and have a completed version by later today, I would appreciate it. Thank you again for all your assistance.

Holly D. Dungca
Office Manager & Executive Assistant to:
Richard W. Hamilton, President & Chief Executive Officer
Walter De Logi, Chairman of the Board of Directors
Richard B. Flavell, FRS, CBE, Chief Scientific Officer

Ceres, Inc. "The Energy Crop Company"
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From: Slovacek, Jackie [mailto:j-slovacek@tamu.edu]
Sent: Thursday, May 29, 2008 7:03 AM
To: Holly Dungca
Subject: Ceres Tour Agenda
Importance: High

Holly:

Here is what Drs. Rooney and Mullet have organized for the CERES tour:

2:45 pm Pickup Ceres Board at Hilton and travel to Research Plots

3:00 pm Field Tour of Hybrid Trials (Breeding and Agronomic), Seed Production Isolation Blocks, Seed Production via Bagging and Breeding Nurseries. If time permits, we will travel to Ceres site for a brief overview.

3:50 pm Travel from Research Plots to Borlaug Center

4:05 pm Borlaug Center Tour

Ideally we will need a full 30 mins for the Boulaug tour (45 mins if anyone asks a question).

- Enter the greenhouse complex/water available**
- Brief Borlaug overview**
- Tour sorghum populations growing in the greenhouses**
- Tour the Ceres**
- Tour the upstairs growth rooms if there is time**
- Back to the cars (rear of the building)**

4:45 pm Depart Borlaug Center and Travel to Eccell Steakhouse for Ceres Cocktail Reception

Please let me know if changes need to be made to this schedule. Also, please let me know how many will be coming to College Station so that I can make sure I have transportation covered. Thanks Holly!

Jackie

<image001.jpg>

Jackie A. Slovacek

Assistant to the Deputy Director and
Associate Director
Texas AgriLife Research
113 Jack K Williams Admin Bldg
College Station, Texas 77843-2142
(979)845-7980
(979)458-4765 Fax
j-slovacek@tamu.edu

From: [Spencer Swayze](#)
To: [Bill Rooney](#); "[Walter Nelson](#)"
Cc: "[Schuerman, Peter L.](#)"; "[John Mullet](#)"; "[Bill McCutchen](#)"; "[Spencer Swayze](#)"
Subject: RE: conference call
Date: Wednesday, April 30, 2008 3:11:48 PM

Thanks Bill. That time works for me. I am digging myself out of emails today so I apologize for not confirming earlier. Unless we already have one, we can use my dial-in for the call (below). We look forward to the discussion tomorrow.

Best regards,

Spencer Swayze
Manager of Business Development
Ceres, Inc.
(805) 407-8799 - Mobile
(805) 376-6508 - Office

Sent via Treo

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "'Walter Nelson'" <wnelson@ceres-inc.com>
Cc: "'Schuerman, Peter L.'" <PSchuerman@tamu.edu>; "'John Mullet'" <jmullet@tamu.edu>; "'Bill McCutchen'" <bmccutchen@tamu.edu>; "'Spencer Swayze'" <sswayze@ceres-inc.com>
Sent: 4/30/08 12:00 PM
Subject: conference call

Walter:

I've visited with Peter Schuerman and John Mullet and the best time, based on the composite schedules is for a conference call between 10:00 and 11:00 am CDT. I realize that this is a little early for you folks in California, but that is the time that we can all get together.

We will all meet together for the call so we can call you direct unless you have others who will join from other locations. Please advise us if we need to get a conference line.

Unless I hear otherwise, we'll talk more tomorrow morning.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Spencer Swayze](#); [Bill Rooney](#)
Cc: [Schuerman, Peter L.](#); [John Mullet](#); [Bill McCutchen](#)
Subject: RE: conference call
Date: Thursday, May 01, 2008 8:40:56 AM

Bill,

Sorry for the late response. I'm trying to get caught up now that I'm back from my trip.

I will not be able to make this at 10am, but might be able to dial in a bit late as I have a different call at the same time.

Go ahead and proceed with Spencer and I will dial in if I finish my other call early. Spencer can also get me up to speed on what is discussed later.

Thanks,

Walter

-----Original Message-----

From: Spencer Swayze
Sent: Wednesday, April 30, 2008 1:12 PM
To: Bill Rooney; Walter Nelson
Cc: 'Schuerman, Peter L.'; 'John Mullet'; 'Bill McCutchen'; Spencer Swayze
Subject: RE: conference call

Thanks Bill. That time works for me. I am digging myself out of emails today so I apologize for not confirming earlier. Unless we already have one, we can use my dial-in for the call (below). We look forward to the discussion tomorrow.

Best regards,

Spencer Swayze
Manager of Business Development
Ceres, Inc.
(805) 407-8799 - Mobile
(805) 376-6508 - Office

Sent via Treo

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "'Walter Nelson'" <wnelson@ceres-inc.com>
Cc: "'Schuerman, Peter L.'" <PSchuerman@tamu.edu>; "'John Mullet'" <jmullet@tamu.edu>; "'Bill McCutchen'" <bmccutchen@tamu.edu>; "'Spencer Swayze'" <sswayze@ceres-inc.com>
Sent: 4/30/08 12:00 PM
Subject: conference call

Walter:

I've visited with Peter Schuerman and John Mullet and the best time, based on the composite schedules is for a conference call between 10:00 and 11:00 am CDT. I realize that this is a little early for you folks in California, but that is the time that we can all get together.

We will all meet together for the call so we can call you direct unless you have others who will join from other locations. Please advise us if we need to get a conference line.

Unless I hear otherwise, we'll talk more tomorrow morning.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

From: [Casey Mezera](#)
To: [Bill Rooney](#)
Subject: RE: Continuing Education
Date: Thursday, November 20, 2008 7:05:38 PM

Will Monday 9am work for you? Tomorrow I have a few things to take care of before our chance rain next week.

Thanks,
Casey

Casey Mezera
Ceres, Inc
College Station Research Center
3199 CR 269 E
Somerville, TX 77879
979.200.9808

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thu 11/20/2008 3:02 PM
To: Casey Mezera
Subject: RE: Continuing Education

[Casey:](#)

[When you have time, please stop by and we can visit.](#)

[Either tomorrow or early next week work best for me. December is really bad - I'll be traveling most of the month.](#)

[bill](#)

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Casey Mezera [mailto:cmezera@ceres-inc.com]
Sent: Thursday, November 20, 2008 3:38 PM
To: wlr@tamu.edu
Subject: Continuing Education

Hello Dr. Rooney,

I was wondering if I could borrow some of your time to talk about opportunities in furthering my education at A&M. Any information you could provide would be useful.

Particularly I am interested in pursuing an Agronomy degree in the Master's program but am

unsure how best to proceed.

Again, any spare time you have would be very much appreciated.

Thank you,
Casey

Casey Mezera
Ceres, Inc
College Station Research Center
3199 CR 269 E
Somerville, TX 77879
979.200.9808

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: CPBR grants
Date: Wednesday, February 27, 2008 9:02:23 AM

Thanks Bill. I will follow up with Edgar next chance I get.

One other item that would help would be to know how much seed is available for the sweet hybrids as well as for the parental lines. I have already discussed testing production with our production guys and they were asking how much acreage and locations they would need. Clint also asked if there are any commercial lines that nick in a similar fashion to the experimentals such that they can make some estimates on timing the plantings.

Thanks!

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Tuesday, February 26, 2008 12:28 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>
Subject: RE: CPBR grants

Thanks, Walter

If you receive an _____, please forward it. I don't remember seeing this before, as it would have been one to which I would have applied. That means it may not be getting done to the PIs. That has happened before....

I visited with Edgar yesterday and we talked about

sweet sorghum - he is reading the proposal and will get back to me. I will revise as appropriate and return to him for his agreement. Then I will forward to you for consideration.

puerto vallarta - at this time, I'm planning on going to PV on March 26-28 to look at nursery

puerto rico - we made tentative plans for edgar to visit the nursery on friday April 4.

that is all.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee

Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]

Sent: Tuesday, February 26, 2008 9:03 AM

To: Bill Rooney

Cc: Spencer Swayze

Subject: CPBR grants

Hi Bill,

I am putting together a couple of follow-up thoughts from our discussion last week. One of them was this notion of

The website link is below.

Basically the way it works is University members propose projects for peer review looking for commercial sponsors and uses a cost-match process from the commercial sponsors.

Fortunately, both Ceres and TAES (Texas AgriLife) are already members according to the website.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net <<http://www.ceres.net/>>

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: CPBR preproposal
Date: Monday, November 17, 2008 5:14:06 PM

Hi Bill,

Noticed a missed call from you. Sorry I missed you. I am in London this week. Pete's in DC. Am working on a time for a call.

W

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, November 14, 2008 8:15 AM
To: Walter Nelson
Subject: CPBR preproposal

Walter:

When we visited, i should have asked about the CPBR preproposal. I'll basically be out from Thanksgiving until the Ceres trip and I would like to have a workable draft to discuss when we have our quarterly meeting.

You mentioned that you would like to discuss with Pete (and someone else). Could you get that meeting arranged? I would like that visit to occur soon so I have an idea of how best to write this preproposal. I'll be around most of next week.

regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Peter Mascia](#)
To: [Rooney, William L](#)
Subject: RE: dihaploids
Date: Tuesday, June 17, 2008 10:58:28 AM

Thanks Bill. I had not heard of anything. We are going to try anther . I've used anther culture in the past. We had an interesting problem in wheat. We were working with dwarfing genes. In cases where the lines we were culturing were . We'll probably run into the same problem in sorghum.

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
www.ceresbiotechnology.com

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-----Original Message-----

From: Rooney, William L [<mailto:wlr@neo.tamu.edu>]
Sent: Monday, June 16, 2008 12:54 PM
To: Peter Mascia
Subject: Re: dihaploids

Peter:

Good to hear from you -

With regard to a haploid system for sorghum, there is not one that has been developed.

I'm quite sure that one of the other systems that have been developed could be adapted to sorghum, but that nobody has taken the time to develop them. There is also the possibility that the wide hybridization capacity could be used in this manner, but again, we haven't taken the time to develop that aspect.

regards,

bill

----- Original Message -----

From: "Peter Mascia" <pmascia@ceres-inc.com>
To: "Bill Rooney" <wlr@tamu.edu>
Sent: Friday, June 13, 2008 6:19:22 PM GMT -06:00 US/Canada Central
Subject: dihaploids

Hi Bill. Hope all is well. I was wondering if there is a .

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
www.ceresbiotechnology.com

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From: [Peter Mascia](#)
To: [Bill Rooney](#)
Cc: [Richard Flavell](#)
Subject: RE: Discussion about marker and association populations
Date: Monday, July 14, 2008 8:03:50 PM

Bill, will 5:00 Tuesday the 15th (tomorrow) work for you?

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Sunday, July 13, 2008 12:59 PM
To: Peter Mascia
Subject: RE: Discussion about marker and association populations

Pete:

I'll be in the field on Monday through Wednesday, but I could visit with you and Dick on Tuesday evening (again best after 6:30 pm CDT, 4:30 pm PDT) or Thursday evening (after 7:00 pm CDT, 5:00 PDT).

Just let me know what works for you.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Friday, July 11, 2008 5:59 PM
To: Bill Rooney
Subject: Discussion about marker and association populations

Dick and I would like to talk to you some time next week about public mapping and association populations. Can you suggest some dates and times that work for you?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.

1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
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Please consider the environment before printing this e-mail

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: RE: Discussion about marker and association populations
Date: Tuesday, July 15, 2008 9:20:36 AM

Right. Talk to you then.

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, July 15, 2008 4:50 AM
To: Peter Mascia
Subject: RE: Discussion about marker and association populations

Pete:

I assume that you are talking about 5:00 PDT (7:00 my time). If so, that will work fine for me.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Monday, July 14, 2008 8:04 PM
To: Bill Rooney
Cc: Richard Flavell
Subject: RE: Discussion about marker and association populations

[Bill, will 5:00 Tuesday the 15th \(tomorrow\) work for you?](#)

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Sunday, July 13, 2008 12:59 PM
To: Peter Mascia
Subject: RE: Discussion about marker and association populations

Pete:

I'll be in the field on Monday through Wednesday, but I could visit with you and Dick on Tuesday evening (again best after 6:30 pm CDT, 4:30 pm PDT) or Thursday evening (after 7:00 pm CDT, 5:00 PDT).

Just let me know what works for you.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Friday, July 11, 2008 5:59 PM
To: Bill Rooney
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Dick and I would like to talk to you some time next week about public mapping and association populations. Can you suggest some dates and times that work for you?

Pete

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Please consider the environment before printing this e-mail

From: [Walter Nelson](#)
To: [Edgar Haro](#)
Cc: [Bill Rooney](#)
Subject: RE: eTicket Itinerary and Receipt for Confirmation C3LDB8
Date: Sunday, March 09, 2008 11:38:05 PM

Hi Edgar,

My itinerary for the PV trip is below. Both Bill and I arrive at about the same time. My flight out is a bit later.

W

ITINERARY

March 25 2008

Alaska Airlines 278

Depart: Los Angeles, CA at 8:05 AM

Arrive: Puerto Vallarta, MX at 12:06 PM

March 27 2008

Alaska Airlines 271

Depart: Puerto Vallarta, MX at 6:25 PM

Arrive: Los Angeles, CA at 8:40 PM

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, March 06, 2008 6:50 PM
To: Edgar Haro
Cc: Walter Nelson
Subject: FW: eTicket Itinerary and Receipt for Confirmation C3LDB8

Edgar:

Below is my flight schedule for travel to Puerto Vallarta on March 25 and returning on March 27.

We'll see you at the PV airport....

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Continental Airlines, Inc. [mailto:continentalairlines@continental.com]
Sent: Thursday, March 06, 2008 8:40 PM
To: WLR@TAMU.EDU
Subject: eTicket Itinerary and Receipt for Confirmation C3LDB8

To ensure delivery of this e-mail please add continentalairlines@continental.com to your address book or approved senders list. [See instructions](#) for adding us to your address book.



Confirmation:









From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: RE: F1 crosses
Date: Friday, October 24, 2008 12:08:33 PM

Bill,

I can be by your office on or just before 8 am this coming monday, no problem.
I like to coordinate with Dustin for harvesting the hybrid plots at TAES and help with anything.
I have a sample bag to send to Bonnie from each plot. Dustin mentioned he would be taking samples too, perhaps we may think of comparing results from from both labs and see how standardized they are.
I have to travel next Friday early morning, I hope we may have cleared the harvest before then.

Thanks,
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Fri 10/24/2008 6:58 AM
To: Edgar Haro
Subject: RE: F1 crosses

Edgar:

Can you stop by on Monday morning?

thanks,
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Edgar Haro [mailto:eharo@ceres-inc.com]
Sent: Tuesday, October 21, 2008 10:31 AM
To: wlr@tamu.edu
Subject: F1 crosses

Hi Bill,

The following are

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Friday
Date: Wednesday, May 21, 2008 7:55:10 PM

Bill,

11-12 on Friday will be great. Will you be at your office?

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Wednesday, May 21, 2008 1:36 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>
Subject: RE: Friday

Walter:

I'm in the office this pm, and I've got meetings from 8-11 on Friday. 11-12 is open.

Let me know if that works for you.

Regards,

Bill

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Wednesday, May 21, 2008 12:03 PM
To: William Rooney
Subject: Friday

Hi Bill,

Hope you are doing well and had a good trip. As an FYI, I am in Texas at the moment and will get into CS Thursday afternoon. Are you going to be around on Friday morning? I am on my way to College Station right now and it would be great to stop by your office Friday morning if you are available. I'd even be willing to buy you breakfast if you are up for it. No worries if you are busy. I know it's short notice.

The main thing I'd like to chat with about is sweet sorghum data/performance. There are, of course, other things...but that's the most pressing at the moment.

Thanks!

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Peter Mascia](#)
To: [John Mullet](#); [Bill Rooney](#)
Cc: [Walter Nelson](#)
Subject: RE: future agenda items
Date: Tuesday, August 05, 2008 10:21:24 AM

Thanks for the updates. Sorry to keep you out of the field Bill. Looks like the rain held off for a few hours this morning. John, those are good topics to discuss further. Do you have a reference on scaled germplasm mining? We have had some discussions with Bill about the public association panels and mapping resources. On a related topic, what is your thinking on genome selection?

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645
P Please consider the environment before printing this e-mail

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Tuesday, August 05, 2008 6:15 AM
To: Peter Mascia; Walter Nelson
Cc: Richard Flavell; Bill Rooney; Bill McCutchen; Spencer Swayze
Subject: future agenda items

Walter and Pete,

I suggest we identify a time to begin discussing the area of <association panels - trait populations - gene discovery> at some point in the near future. We see a pretty interesting path forward on this, and need to know the extent of Ceres interest in building a scaled germplasm mining program in collaboration. I think this would require a separate meeting outside the next quarterly update.

Regards,

John

From: [Tanya Kruse](#)
To: [Bill Rooney](#); [Bonnie Hames](#)
Subject: RE: grind size, time and contamination questions
Date: Thursday, January 10, 2008 4:14:35 PM

I think a quick phone call is in order so we can deal with this without bouncing too many e-mails around... Bonnie will be out of town/booked Monday through Wednesday. However, how does Thursday, Jan 17 at 12:00 PM west coast time sound? We can call your office line.

To give a brief comment to your questions though, we mill all of our material with a 2 mm screen. We'll want you to do the same so that we are all working with consistent particle sizes.

Have a wonderful time in San Diego!

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, January 10, 2008 10:51 AM
To: Tanya Kruse; Bonnie Hames
Subject: grind size, time and contamination questions

Tanya and Bonnie:

We are working on the logistics of balancing grind fineness, time it takes, sample size and cross contamination between samples.

I don't have time to ask all my questions and we probably need to have a conference call next week but we have been trying both the Wiley mill and the Hammermill. I've attached two different grinds coming from the Wiley mill and one from the Hammermill.

The Wiley Mill works very well and we can grind quite fine relatively quickly (see samples attached). We have two mill fractions – Which is acceptable? Also, the Wiley mill is easy to clean – no problems there. We expect to process and bag 6-10 samples per hour, depending on sample and fineness and completeness of grind. When we put a sample in, we can generate a suitable size sample in two minutes, but not all of the tissue has passed through the sieve. It takes about twice as long to fully grind the sample. My question – is a

subsample representative of the whole sample? If so, we can grind enough, clean up and move on.

If it is easier to call, just call me next week. I'm leaving for San Diego this pm for a pre PAG meeting tomorrow.

Regards,

Bill

Dr. William L. Rooney
Sorghum Breeding and Genetics
Department of Soil & Crop Science
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474
979 845 2151 (phone)
979 862-1931 (fax)

From: [Bonnie Hames](#)
To: [Tanya Kruse](#); [Bill Rooney](#)
Subject: RE: grind size, time and contamination questions
Date: Thursday, January 10, 2008 6:31:56 PM

Hi Bill,

Thanks for the photos. They really tell me a lot. Before our call next week there is one thing that I would recommend. Please check your Wiley mill for the correct gap between the blades. Whenever we sharpen the blades (about every two months) we place the new blades using a gap spacer tool at .275 mm. The blades should be sharp enough to cut a piece of paper. Copy paper can also be used to measure the gap. At the closest pass, one sheet of paper should fit snugly in the gap.

The longer particles that you see in your samples most likely indicate a gap larger than .3mm. The long, thin particles are seen when the samples stay in the mill so long that a significant number of them can orient themselves to pass lengthwise, through the 2mm screen. This can happen with dull blades or with large gaps between the hammer and the screen. We set our Retch mill gap at 0.33 mm.

The presence of the long, thin particles doesn't introduce a large error in the NIR, but it can significantly effect our ability to representatively sample at less than one gram for wet chemical analysis and conversion assays.

Also, one comment on acceptable cross-contamination between samples. For compositional analysis, if the contaminant is less than 0.5 percent of the dry weight of the whole sample, we won't usually see it as significant for composition or conversion analysis. What level of contamination is acceptable for your gene marker tests? Isn't it very important that samples be from a single plant?

Bonnie

Bonnie R. Hames, Ph.D.
Sr. Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com
fax: 1-805-498-6215

From: Tanya Kruse
Sent: Thursday, January 10, 2008 2:15 PM
To: 'Bill Rooney'; Bonnie Hames
Subject: RE: grind size, time and contamination questions

I think a quick phone call is in order so we can deal with this without bouncing too many e-mails around... Bonnie will be out of town/booked Monday through Wednesday. However, how does Thursday, Jan 17 at 12:00 PM west coast time sound? We can call your office line.

To give a brief comment to your questions though, we mill all of our material with a 2 mm screen. We'll want you to do the same so that we are all working with consistent particle sizes.

You haven't had problems processing those thick sorghum stalks in your Wiley? Something to discuss! As for milling only part of the sample, I would say that we definitely need to have a representative sample of the whole plant. If all of the bottom stalks are going in first, and the tops are last, then stopping in the middle would lead to a non-representative sampling of the whole plant. However, if the whole plant went into a chopper first, and you had a bucket-full of material, then you could grab representative handfuls of the whole plant from the bucket to mill to 2 mm with no problem.

When we see long stalks it usually means that our blades are either not aligned properly, or the blades are dulling. Of course, this is not the case with a hammermill, so we can discuss that further. I believe Bonnie has some data as to how much cross contamination is too much, so I'll let her reply to that problem.

On a side note, if you have any comments on the last e-mail regarding the composition lab and the 4 points mentioned there, we'd love to hear them.

Have a wonderful time in San Diego!

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]

Sent: Thursday, January 10, 2008 10:51 AM

To: Tanya Kruse; Bonnie Hames

Subject: grind size, time and contamination questions

Tanya and Bonnie:

We are working on the logistics of balancing grind fineness, time it takes, sample size and cross contamination between samples.

I don't have time to ask all my questions and we probably need to have a conference call next week but we have been trying both the Wiley mill and the Hammermill. I've attached two different grinds coming from the Wiley mill and one from the Hammermill.

The Wiley Mill works very well and we can grind quite fine relatively quickly (see samples attached). We have two mill fractions – Which is acceptable? Also, the Wiley mill is easy to clean – no problems there. We expect to process and bag 6-10 samples per hour, depending on sample and fineness and completeness of grind. When we put a sample in, we can generate a suitable size sample in two minutes, but not all of the tissue has passed through the sieve. It takes about twice as long to fully grind the sample. My question – is a subsample representative of the whole sample? If so, we can grind enough, clean up and move on.

The material from the hammermill has passed through a 1.5mm sieve, but because it is a crushing rather than a cut, there are some longer particle (see picture). Are these a problem in analysis? If we don't stop to clean out the mill everytime, we can process 15-20 samples per hour, but we are a little concerned about cross contamination on small samples (dry weight < .5 lbs) because the mill doesn't clean completely out and there is not enough of a sample to "wash" it. For samples >1 lb, it is working superbly. Do you have any experience with how much cross contamination is too much?

If it is easier to call, just call me next week. I'm leaving for San Diego this pm for a pre PAG

meeting tomorrow.

Regards,

Bill

Dr. William L. Rooney
Sorghum Breeding and Genetics
Department of Soil & Crop Science
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474
979 845 2151 (phone)
979 862-1931 (fax)

From: [Edgar Haro](#)
To: dustin_b82@yahoo.com
Cc: wlr@tamu.edu
Subject: RE: Harvest Ceres plots
Date: Thursday, October 30, 2008 6:03:08 PM
Attachments: [CS 2008 YTs in TAES.xls](#)

Dustin,

Attached the file to continue taking notes.

There is a tab for the fieldmap where we should have stoped today and what is the starting point for tomorrow or whenever the harvest is regained.

Please let Casey know after those selected plants are taken out of our nurseries so he can take everything down.

Thanks,
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046



|

Starting tomorrow Friday October 31

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: RE: heterotic groups in sorghum
Date: Thursday, July 03, 2008 3:02:02 PM

Thanks Bill, that's very helpful. I'll give you a call some time next week if that's OK. What day and time is best for you?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
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From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, July 03, 2008 10:06 AM
To: Peter Mascia
Subject: RE: heterotic groups in sorghum

Pete

There are few if any good papers that are journal published on heterotic groups in sorghum.

There are two dissertations that directly address heterotic groups in sorghum that I am aware of.

The first was the work of Mike Gilbert (former Cargill employee) for his Ph.D. from Texas Tech (Darrell Rosenow, chair) . Some of that was published in an ASTA proceedings in the early or mid 1990's. The rest is only available through the dissertation. The second was a dissertation by a former student (Gabriel Krishnamoorthy) of mine who finished three years ago. He used a diallel to study heterosis patterns based on fingerprinting patterns published by Menz et al. 2004. He has not published that either but I can easily get a copy of that dissertation. Please note that in both of these cases, they are relating results directly to grain sorghum; I expect results in bioenergy to be quite different.

I think it is reasonable to expect heterosis in a lot of different combinations, especially if the material is maintained or derived from the more exotic state. It is really a function of finding the right combination.

If you have other questions, give me a call.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]

Sent: Wednesday, July 02, 2008 6:49 PM

To: Bill Rooney

Subject: heterotic groups in sorghum

Hi Bill, Are there any good papers on heterotic groups in sorghum?

I'd be happy to discuss this with you on the phone if you'd like?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
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From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: RE: heterotic groups in sorghum
Date: Monday, July 07, 2008 1:48:58 PM

Thanks Bill. I'll call you at about 7:00 this evening.

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
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From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Sunday, July 06, 2008 7:48 AM
To: Peter Mascia
Subject: RE: heterotic groups in sorghum

Pete:

I'll be in Corpus Christi all week, working nursery. You can call me on my cell and it would be best to do so after 7:00 pm (CDT).

Talk to you later.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Thursday, July 03, 2008 3:02 PM
To: Bill Rooney
Subject: RE: heterotic groups in sorghum

Thanks Bill, that's very helpful. I'll give you a call some time next week if that's OK. What day and time is best for you?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
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From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, July 03, 2008 10:06 AM
To: Peter Mascia
Subject: RE: heterotic groups in sorghum

Pete

There are few if any good papers that are journal published on heterotic groups in sorghum.

There are two dissertations that directly address heterotic groups in sorghum that I am aware of.

The first was the work of Mike Gilbert (former Cargill employee) for his Ph.D. from Texas Tech (Darrell Rosenow, chair) . Some of that was published in an ASTA proceedings in the early or mid 1990's. The rest is only available through the dissertation. The second was a dissertation by a former student (Gabriel Krishnamoorthy) of mine who finished three years ago. He used a diallel to study heterosis patterns based on fingerprinting patterns published by Menz et al. 2004. He has not published that either but I can easily get a copy of that dissertation. Please note that in both of these cases, they are relating results directly to grain sorghum; I expect results in bioenergy to be quite different.

If you have other questions, give me a call.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]

Sent: Wednesday, July 02, 2008 6:49 PM

To: Bill Rooney

Subject: heterotic groups in sorghum

Hi Bill, Are there any good papers on heterotic groups in sorghum?

As you know, for our DLS hybrids we do not want restoration. Are there B lines in different heterotic groups that we can use to make hybrids, e.g., can we make AXBxB hybrids wit good heterosis? Should we be making our males non R types?

What do you think?

I'd be happy to discuss this with you on the phone if you'd like?

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
Fax: (805) 376-6549
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accompanying this email or any attachment.

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Schuerman, Peter L.](#); [McCutchen, Bill](#); [Clint Johnson](#)
Subject: RE: information for this morning's conference call
Date: Thursday, March 06, 2008 9:59:01 AM

Thanks Bill. This will be very helpful for the discussion as it addresses some of the questions Clint had right away.

Talk to you in a few minutes.

Best regards,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, March 06, 2008 7:28 AM
To: Walter Nelson
Cc: Schuerman, Peter L.; McCutchen, Bill; Clint Johnson
Subject: information for this morning's conference call

Walter:

In advance of our phone call today, I wanted to send you some information on the performance of the sweet sorghum lines that we are preparing for use, either for Ceres or for the general RFP for the seed industry.

I'll visit with you in a few minutes.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Cc: [Bonnie Hames](#)
Subject: RE: information
Date: Thursday, January 31, 2008 10:20:11 AM

I understand that Abbey and Tom provided their SSN's. I will try and get Casey's today, so we can get all of this moving.

On another topic, my director Steve Thomas was interested in getting some info on your 2006 and 2007 harvests. We were wondering if there was a variety list available, if there was a lot of overlap between the 2006 and 2007 plants, and if they have been prioritized to have the most genetically diverse samples milled first? As it may take some time to get you a FOSS, we thought it might not be a bad idea if you made some diverse selections, milled them, and then shipped them here. That way, we could run them on our FOSS and start making some selections for full wet chemistry/conversion. Just a thought. We are just trying to think of ways to get some samples going through our processes faster, so we can get models built and provide you with the best information possible for the next breeding cycle.

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, January 24, 2008 4:08 PM
To: Abbey Pierson; Thomas Johnson; CaseyMezera@hotmail.com
Cc: Tanya Kruse; Karen Prihoda
Subject: information

Abbey, Tom, and Casey:

Thanks for getting me your information. In order to process the request for a visiting scientist, I do need your social security number. I don't know what, but they require it.

If possible, please send that directly to Karen Prihoda (cc: on this message), as she will be handling the paperwork.

I will submit the paperwork, it usually takes 2 weeks for formal approval (it is just a formality), and then I can send you an "official" invitation.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: is this it?
Date: Monday, November 10, 2008 11:13:01 AM

Hi Bill,

Yes, I think that's it. We should schedule a quick chat with Steve B and/or Pete to talk about the process later this week. I know Pete was thinking that there are actually a number of projects that could be used for this.

W

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, November 07, 2008 5:18 PM
To: Walter Nelson
Subject: is this it?

Walter:

Hope things are going well for you.

You don't need to respond UNLESS I'm wrong and this isn't it.

Regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Cc: [Dighe, Niles Deoram](#)
Subject: RE: lignin variation in SOR
Date: Monday, December 29, 2008 12:33:27 PM

Hope you had a great holiday! Were you able to identify some samples? Thank you so much for taking the time to assist!

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, December 15, 2008 7:49 PM
To: Tanya Kruse
Cc: 'Dighe, Niles Deoram'
Subject: RE: lignin variation in SOR

Tanya:

I don't know what we have, but I've copied Niles Dighe and he can check on it while I'm out of town.

When I return to College Station, I'll look at what Niles may have found and we will try to find something that will meet your needs.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Tanya Kruse [mailto:tkruse@ceres-inc.com]
Sent: Monday, December 15, 2008 1:11 PM
To: Bill Rooney
Subject: lignin variation in SOR

Hi Bill! Hope all is well with you! Steve thought that you might be able to help me out with something.

Any help that you could provide would be greatly

appreciated!

Tanya Kruse, PhD

*Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
Tel: (805) 376-6504 x1147
Fax: (805) 498-1002
tkruse@ceres-inc.com*

www.ceres.net

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: List of Biomass Samples to be Sent
Date: Thursday, May 01, 2008 2:19:10 PM

Thanks Bill!

By the way, what did you think about our seed brand?

Talk to you soon.

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, May 01, 2008 10:54 AM
To: Spencer Swayze; Bonnie Hames
Cc: 'Schuerman, Peter L.'; jmullet@neo.tamu.edu; 'David D Baltensperger'; 'dustin borden'; Walter Nelson
Subject: List of Biomass Samples to be Sent

Spencer:

Based on our discussion this morning, I have completed listing of the biomass samples that will be sent to Ceres.

Bonnie:

This list should serve as your master; we will send based on this list, as I mentioned earlier, in two sets. We will not send anything until next week.

If anyone has any questions, please let me know.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: List of Biomass Samples to be Sent
Date: Thursday, May 01, 2008 2:28:53 PM

Nice.. Thanks!

Spencer Swayze
Manager of Business Development
Ceres, Inc.
(805) 407-8799 - Mobile
(805) 376-6508 - Office

Sent via Treo

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Spencer Swayze" <sseyze@ceres-inc.com>
Sent: 5/1/08 2:21 PM
Subject: RE: List of Biomass Samples to be Sent

That brand name

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Spencer Swayze [<mailto:sseyze@ceres-inc.com>]
Sent: Thursday, May 01, 2008 2:20 PM
To: Bill Rooney
Subject: RE: List of Biomass Samples to be Sent

Thanks Bill!

By the way, what did you think about our seed brand?

Talk to you soon.

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.

<<mailto:sswayze@ceres-inc.com>> sswayze@ceres-inc.com

Office: (805) 376-6508

Mobile: (805) 407-8799

www.ceres.net

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]

Sent: Thursday, May 01, 2008 10:54 AM

To: Spencer Swayze; Bonnie Hames

Cc: 'Schuerman, Peter L.'; jmullet@neo.tamu.edu; 'David D Baltensperger';
'dustin borden'; Walter Nelson

Subject: List of Biomass Samples to be Sent

Spencer:

Based on our discussion this morning, I have completed listing of the biomass samples that will be sent to Ceres. In addition, if the sample is marked in

Bonnie:

This list should serve as your master; we will send based on this list, as I mentioned earlier, in two sets. We will not send anything until next week.

If anyone has any questions, please let me know.

regards,

bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee

Texas A&M University

College Station, Texas 77843-2474

979 845 2151

From: [Peter Mascia](#)
To: [Schuerman, Peter L.](#); [Bill Rooney](#)
Subject: RE: meeting on RIL populations
Date: Tuesday, August 12, 2008 9:32:53 PM

We'll be leaving tomorrow at about 2:00 PM

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645
P Please consider the environment before printing this e-mail

-----Original Message-----

From: Schuerman, Peter L. [<mailto:PSchuerman@tamu.edu>]
Sent: Monday, August 11, 2008 6:51 PM
To: Peter Mascia; Bill Rooney; Schuerman, Peter L.
Subject: RE: meeting on RIL populations

Pete,

I don't seem to have a meeting for us on my calendar this week and Tuesday and Wednesday are pretty full. How long are you going to be in town?

-Peter Schuerman
-sent from phone: 979.571.1816

-----Original Message-----

From: "Peter Mascia" <pmascia@ceres-inc.com>
To: "Bill Rooney" <wlr@tamu.edu>; "Schuerman, Peter L." <PSchuerman@tamu.edu>
Sent: 8/11/08 7:47 PM
Subject: RE: meeting on RIL populations

I'm available any time. Our flight is 6:00 Wednesday.

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645
P Please consider the environment before printing this e-mail

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Monday, August 11, 2008 1:22 PM
To: Peter Mascia; 'Schuerman, Peter L.'
Subject: meeting on RIL populations

Pete and Peter

I know I'm late on this (Peter S. this is what happens when I'm in charge of putting a meeting together), but I want to get a time so that we can visit on the RIL populations and future activity in this area.

Pete as I understand it you will be in College Station on Tuesday and part of Wednesday. Wednesday works well for me (and I think for Peter too), so, is there a some time you and/or your group would be available?

If it is easier, just give me a call.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Spencer Swayze](#)
To: [Schuerman, Peter L.](#)
Cc: [Bill Rooney](#); [John Mullet](#); [McCutchen, Bill](#); [Walter Nelson](#)
Subject: RE: NSP and NREL collaboration, confidential
Date: Thursday, May 01, 2008 2:18:08 PM

Thanks for sending this Peter and thanks to Bill and John for the comments. The call was helpful and we look forward to working on these aspects with you. As discussed,

If there is anything I can do for you,
please let me know.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Schuerman, Peter L. [<mailto:PSchuerman@tamu.edu>]
Sent: Thursday, May 01, 2008 8:54 AM
To: Spencer Swayze
Cc: Bill Rooney; John Mullet; McCutchen, Bill; Schuerman, Peter L.
Subject: RE: NSP and NREL collaboration, confidential

Spencer,

Thanks for the call this morning.

Best regards,

-Peter

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Wednesday, April 30, 2008 9:19 AM
To: Schuerman, Peter L.
Cc: Bill Rooney; McCutchen, Bill
Subject: Re: NSP and NREL collaboration, confidential

Peter,

Bill Rooney and I also thought that you would be in the best position to handle these discussions.

John

On Apr 30, 2008, at 8:39 AM, Schuerman, Peter L. wrote:

> I volunteer to be on point for negotiating this with Ceres if that
> is desired, once a position is developed and articulated internally.
>
> -----Original Message-----
> From: McCutchen, Bill
> Sent: Wednesday, April 30, 2008 8:31 AM

> To: 'wlr@tamu.edu'; Baltensperger, David; Schuerman, Peter L.;
> 'jmullet@tamu.edu'; Avant, Bob
> Subject: Re: NSP and NREL collaboration

>
> Bill,
>
>

>
> Bill
>
> ----- Original Message -----
> From: Bill Rooney <wlr@tamu.edu>
> To: McCutchen, Bill; Baltensperger, David; Schuerman, Peter L.;
> 'John Mullet' <jmullet@tamu.edu>; Avant, Bob
> Sent: Wed Apr 30 08:25:45 2008
> Subject: FW: NSP and NREL collaboration

>
> Bill et al.,
>
>

>
> Walter is supposed to call me later today to discuss the issues
> related to this. If there is anything that needs to be said
> immediately please let me know and I'll relay to Walter this pm.
> I'm going to recommend that there be a followup conference call
> because this is probably going to require some negotiations.

>
> Regards,
> bill

>
>
>
>
> Dr. William L. Rooney
> Professor, Sorghum Breeding and Genetics
> Chair, Plant Release Committee
> Texas A&M University
> College Station, Texas 77843-2474
> 979 845 2151

> -----Original Message-----
> From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
> Sent: Wednesday, April 30, 2008 7:00 AM
> To: Bill Rooney
> Cc: Schuerman, Peter L.; Baltensperger, David; McCutchen, Bill;
> Avant, Bob; jmullet@neo.tamu.edu; Spencer Swayze
> Subject: RE: NSP and NREL collaboration

>

>
> Bill,
>
> I followed up with various people on this end regarding this
>

>
> I have already spoken to Spencer about the need to contact Tim Lust
> to discuss this further as we realize it's a complicated situation
> and needs to be discussed with them sooner, rather than later. We
> have a pretty good relationship with Tim due to past work together
> on various policy issues and feel we can make some progress with
> that discussion in the near term. I will give you a call later
> today or tomorrow (as we had already discussed doing for different
> reasons) to discuss more.

>
> Regards,

>
> Walter

>
>
>

> _____
>
> From: Bill Rooney [<mailto:wlr@tamu.edu>]

> Sent: Tuesday, April 29, 2008 5:58 AM
> To: Walter Nelson; Spencer Swayze
> Cc: 'Schuerman, Peter L.'; 'Baltensperger, David'; 'McCutchen,
> Bill'; 'Avant, Bob'; jmullet@neo.tamu.edu

>
>
>
> Walter and Spencer
>
> I hope your trip back to CA was uneventful. There was one issue
> that I forgot to include for discussion last week. I was reminded
> of it on Friday as we were preparing biomass samples for shipment
> to Ceres and I would to get your input on it before moving
> forward. Please forward this message to others at Ceres who should
> see and respond.
>
> In case you were not aware,

>
> If you have any questions, comments or concerns, please let me
> know, by Thursday of this week.
>
> Regards,
>
>
>
> Bill
>
>
>
> Dr. William L. Rooney
>
> Professor, Sorghum Breeding and Genetics
> Chair, Plant Release Committee
> Texas A&M University
> College Station, Texas 77843-2474

> 979 845 2151

>

From: [Walter Nelson](#)
To: [Bill Rooney](#); [Spencer Swayze](#)
Cc: [Schuerman, Peter L.](#); [Baltensperger, David](#); [McCutchen, Bill](#); [Avant, Bob](#); jmullet@neo.tamu.edu
Subject: RE: NSP and NREL collaboration
Date: Tuesday, April 29, 2008 8:17:27 AM

Thanks for the note Bill. Give me a bit of time to discuss this internally and I'll get back to you before Thursday.

My first thought is that, even if you provide such samples (as I understand your argument about it being done anyway), it would seem to be possible to leverage the public effort rather than "fight" it.

I need to consult with Bonnie and Steve on this obviously on the technical side and then others w.r.t. participation in the project in general, but that is my first impression.

Also, is it possible to get a copy of the project proposal/description from Jeff?

Thanks,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, April 29, 2008 5:58 AM
To: Walter Nelson; Spencer Swayze
Cc: 'Schuerman, Peter L.'; 'Baltensperger, David'; 'McCutchen, Bill'; 'Avant, Bob'; jmullet@neo.tamu.edu
Subject: NSP and NREL collaboration

Walter and Spencer

I hope your trip back to CA was uneventful. There was one issue that I forgot to include for discussion last week. I was reminded of it on Friday as we were preparing biomass samples for shipment to Ceres and I would to get your input on it before moving forward. Please forward this message to others at Ceres who should see and respond.

If you have any questions, comments or concerns, please let me know, by Thursday of this week.

Regards,

Bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: NSP and NREL collaboration
Date: Tuesday, April 29, 2008 8:44:28 AM

Whatever you can find would be great. If not available,

Thanks Bill,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, April 29, 2008 6:40 AM
To: Walter Nelson
Subject: RE: NSP and NREL collaboration

Walter:

I don't have a copy of the proposal and quite honestly, I don't know if there is a formal proposal. I will check with Jeff and ask him to send it to you (if it exists in public form).

Regards,
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Tuesday, April 29, 2008 8:18 AM
To: Bill Rooney; Spencer Swayze
Cc: Schuerman, Peter L.; Baltensperger, David; McCutchen, Bill; Avant, Bob;
jmullet@neo.tamu.edu
Subject: RE: NSP and NREL collaboration

Thanks for the note Bill. Give me a bit of time to discuss this internally and I'll get back to you before Thursday.

I need to consult with Bonnie and Steve on this obviously on the technical side and then others

w.r.t. participation in the project in general, but that is my first impression.

Also, is it possible to get a copy of the project proposal/description from Jeff?

Thanks,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]

Sent: Tuesday, April 29, 2008 5:58 AM

To: Walter Nelson; Spencer Swayze

Cc: 'Schuerman, Peter L.'; 'Baltensperger, David'; 'McCutchen, Bill'; 'Avant, Bob'; jmullet@neo.tamu.edu

Subject: NSP and NREL collaboration

Walter and Spencer

I hope your trip back to CA was uneventful. There was one issue that I forgot to include for discussion last week. I was reminded of it on Friday as we were preparing biomass samples for shipment to Ceres and I would to get your input on it before moving forward. Please forward this message to others at Ceres who should see and respond.

If you have any questions, comments or concerns, please let me know, by Thursday of this week.

Regards,

Bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Schuerman, Peter L.](#); [Baltensperger, David](#); [McCutchen, Bill](#); [Avant, Bob](#); jmullet@neo.tamu.edu; [Spencer Swayze](#)
Subject: RE: NSP and NREL collaboration
Date: Wednesday, April 30, 2008 7:09:42 AM

[Bill](#),

Regards,

[Walter](#)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, April 29, 2008 5:58 AM
To: Walter Nelson; Spencer Swayze
Cc: 'Schuerman, Peter L.'; 'Baltensperger, David'; 'McCutchen, Bill'; 'Avant, Bob'; jmullet@neo.tamu.edu
Subject: NSP and NREL collaboration

Walter and Spencer

I hope your trip back to CA was uneventful. There was one issue that I forgot to include

for discussion last week. I was reminded of it on Friday as we were preparing biomass samples for shipment to Ceres and I would to get your input on it before moving forward. Please forward this message to others at Ceres who should see and respond.

If you have any questions, comments or concerns, please let me know, by Thursday of this week.

Regards,

Bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [John Mullet](#)
Cc: [Spencer Swayze](#); [Bill Rooney](#); PSchuerman@tamu.edu
Subject: RE: NSP/NREL - confidential
Date: Wednesday, April 30, 2008 10:27:57 AM

John,

I totally agree with you on this.

. There were several ideas tossed around via email here in response to Bill's inquiry. I just didn't include them in my response as it was a bit rushed with the response by Thursday and travel back to CA today for us. We definitely want to talk about options like that as well as others with you guys before we move forward.

Are you all available for a call sometime on Thursday (tomorrow)? Both Spencer and I have pretty good availability for most of the day. If you let us know a time or two, we can coordinate.

Best regards,

Walter

-----Original Message-----

From: Spencer Swayze
Sent: Wednesday, April 30, 2008 8:01 AM
To: Walter Nelson
Subject: FW: NSP/NREL - confidential

I noticed that you were not copied on this.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Wednesday, April 30, 2008 7:35 AM
To: Spencer Swayze
Cc: Bill Rooney; Peter Schuerman
Subject: NSP/NREL - confidential

Spencer,

Just thinking about alternative approaches,

John

From: [Walter Nelson](#)
To: [Bill Rooney](#); "[Walter Nelson](#)"; "[Spencer Swayze](#)"
Cc: [Juerg Blumenthal](#); [Brent Bean](#); "[Baltensperger, David](#)"; "[Avant, Bob](#)"; "[McCutchen, Bill](#)"; "[Schuerman, Peter L.](#)"
Subject: RE: proposals
Date: Monday, January 14, 2008 6:11:10 PM

Bill,

Thanks for sending these along and for getting them together so quickly.

I am on a plane and they are just about to close the door, but will look at the proposals tonight once I get home and will let you know if I have any questions.

Best regards,

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Monday, January 14, 2008 5:54 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>; 'Spencer Swayze' <sswayze@ceres-inc.com>
Cc: Juerg Blumenthal <jblumenthal@ag.tamu.edu>; Brent Bean <b-bean@tamu.edu>; 'Baltensperger, David' <dbaltensperger@ag.tamu.edu>; 'Avant, Bob' <bavant@tamu.edu>; 'McCutchen, Bill' <bmccutchen@tamu.edu>; 'Schuerman, Peter L.' <PSchuerman@tamu.edu>
Subject: proposals

Walter and Spencer:

Just under the deadline, I've attached a document that contains all three proposals. They are packaged together, but each proposal has a separate budget.

Take a look - if you have questions, please let us know. We'll try to answer them!

Finally, thanks for considering these. We look forward to hearing back

from you.

Regards,

Bill

Dr. William L. Rooney

Sorghum Breeding and Genetics

Department of Soil & Crop Science

Texas A&M University

2474 TAMU

College Station, Texas 77843-2474

979 845 2151 (phone)

979 862-1931 (fax)

From: [Walter Nelson](#)
To: [Bill Rooney](#); "[Walter Nelson](#)"
Cc: "[McCutchen, Bill](#)"
Subject: RE: proposals
Date: Monday, January 14, 2008 6:14:35 PM

Bill,

I also wanted to mention that I was just traveling with Spencer and he mentioned something about some confusion last week on when I was expecting these. For what it's worth, I knew they were coming this week. Sorry if there was any confusion and thanks again for getting them together so quickly.

Best regards,

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Monday, January 14, 2008 5:54 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>; 'Spencer Swayze' <sswayze@ceres-inc.com>
Cc: Juerg Blumenthal <jblumenthal@ag.tamu.edu>; Brent Bean <b-bean@tamu.edu>; 'Baltensperger, David' <dbaltensperger@ag.tamu.edu>; 'Avant, Bob' <bavant@tamu.edu>; 'McCutchen, Bill' <bmccutchen@tamu.edu>; 'Schuerman, Peter L.' <PSchuerman@tamu.edu>
Subject: proposals

Walter and Spencer:

Just under the deadline, I've attached a document that contains all three proposals. They are packaged together, but each proposal has a separate budget.

Take a look - if you have questions, please let us know. We'll try to answer them!

Finally, thanks for considering these. We look forward to hearing back from you.

Regards,

Bill

Dr. William L. Rooney

Sorghum Breeding and Genetics

Department of Soil & Crop Science

Texas A&M University

2474 TAMU

College Station, Texas 77843-2474

979 845 2151 (phone)

979 862-1931 (fax)

From: [Spencer Swayze](#)
To: [Bill Rooney](#); [Walter Nelson](#)
Cc: [Juerg Blumenthal](#); [Brent Bean](#); [Baltensperger, David](#); [Avant, Bob](#); [McCutchen, Bill](#); [Schuerman, Peter L.](#)
Subject: RE: proposals
Date: Monday, January 14, 2008 11:22:49 PM

Bill,

Thanks for sending this and a BIG thanks to you and your team for working so hard to get this to us quickly. We will discuss this internally and will be in touch with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc.
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, January 14, 2008 3:54 PM
To: Walter Nelson; Spencer Swayze
Cc: Juerg Blumenthal; Brent Bean; 'Baltensperger, David'; 'Avant, Bob'; 'McCutchen, Bill'; 'Schuerman, Peter L.'
Subject: proposals

Walter and Spencer:

Just under the deadline, I've attached a document that contains all three proposals. They are packaged together, but each proposal has a separate budget.

Take a look – if you have questions, please let us know. We'll try to answer them!

Finally, thanks for considering these. We look forward to hearing back from you.

Regards,

Bill

Dr. William L. Rooney
Sorghum Breeding and Genetics
Department of Soil & Crop Science
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474
979 845 2151 (phone)
979 862-1931 (fax)

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Puerto Rico
Date: Wednesday, December 17, 2008 9:39:40 PM

Thanks Bill...I will also let you know when we head down as an FYI. We are asking the cooperators there about the timing.

The increases were planted much earlier than your nursery, so this might not line up well after all, but I figured it wouldn't hurt to try.

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, December 17, 2008 7:25 PM
To: Walter Nelson
Subject: RE: Puerto Rico

I will let you know when it is more definitive.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Wednesday, December 17, 2008 1:40 AM
To: Bill Rooney
Subject: Puerto Rico

Hi Bill,

I am in the process of planning a trip to Puerto Rico. The main reason will be to go with Clint to check on the we have there as well as some of the sweet hybrid production. I think I might get volunteered to help rogue out the increases too to clean them up as needed.

If possible, I thought it would be good to try to coordinate with when you were planning to be there as then you could see the seed increases for your lines as well as we could stop by the nursery. Do you have anything scheduled yet in terms of when you plan on being there?

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Simpson, Shay](#); [Baltensperger, David](#); [Bill Rooney](#); [John Mullet](#); [Patricia Klein](#); [Avant, Bob](#); [Schuerman, Peter L.](#); [Helms, Adam](#); [Edgar Haro](#); [Juerg M Blumenthal](#)
Cc: [Slovacek, Jackie](#); j-young@tamu.edu; [Penn, Nancye B](#); [Nelson, Michelle](#)
Subject: RE: Quarterly Meeting Schedule
Date: Tuesday, July 22, 2008 10:22:50 AM

Shay,

Thank you for sending the proposed dates below. They look okay to me, but I am still waiting for a few responses from my end. Also, I am including Edgar Haro (Ceres Sorghum breeder) and Juerg Blumenthal (now running some agronomy work for the program) on this note as they should definitely attend if possible. I already spoke to Edgar and he should be able to do the call. I will let you know if I need any revisions.

Also, as for time for the call, I think 2-3 hours for the call will be plenty as I imagine 30 minutes or so plus discussion for an update per area (breeding, genomics, agronomy) should be fine. I know Bill had also mentioned a discussion about seed scale up on with respect to Ceres awhile back and we could discuss a few licensing matters as well.

Would you like to take a first pass at a meeting agenda or would you like me to?

Thanks,
Walter

From: Simpson, Shay [<mailto:shay-simpson@tamu.edu>]
Sent: Wednesday, July 16, 2008 7:00 PM
To: Walter Nelson; Baltensperger, David; Bill Rooney; John Mullet; Patricia Klein; Avant, Bob; Schuerman, Peter L.; Helms, Adam
Cc: Slovacek, Jackie; j-young@tamu.edu; Penn, Nancye B; Nelson, Michelle
Subject: Quarterly Meeting Schedule
Importance: High

Walter and all,

(Who have a left off of the recipient list to receive this email?)

Based on the responses I have received so far, the following schedule will fit best in the majority of the respondents calendars for quarterly meeting:

August 4 to have a conference call for brief update – Walter please let us know the time preference and how many hours to hold (2 hours or what?).

September 22 for Ceres to travel to A&M for full-quarterly meeting.

December 11 for A&M to travel to Ceres.

March 9 for Ceres to travel to A&M

Please give me more specific feedback on whether you like these dates or would want to adjust slightly.

Thank you,
Shay

Shay L. Simpson
Project Manager, Bioenergy Program
Texas AgriLife Research
979-845-6315 Tel
shay-simpson@tamu.edu

From: [Peter Mascia](#)
To: [John Mullet](#); [Walter Nelson](#)
Cc: [Spencer Swayze](#); [Bill Rooney](#); [Peter Schuerman](#); [Bill McCutchen](#)
Subject: RE: Quarterly meeting, Ma5/6 update
Date: Monday, July 28, 2008 1:51:39 PM

Thanks for the heads-up

We look forward to the discussion.

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645
P Please consider the environment before printing this e-mail

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Monday, July 28, 2008 10:41 AM
To: Walter Nelson
Cc: Spencer Swayze; Bill Rooney; Peter Schuerman; Peter Mascia; Bill McCutchen
Subject: Quarterly meeting, Ma5/6 update

Hi Walter, Pete, and Spencer,

Regards,

John

From: [Steven Bobzin](#)
To: [Schuerman, Peter L.](#); [Spencer Swayze](#)
Cc: [Bill Rooney](#); [McCutchen, Bill](#)
Subject: RE: R 07007 documentation.docx
Date: Friday, April 25, 2008 6:44:14 PM

Thanks Peter, I may be delayed in getting back to you on this and the other disclosure because I will be at BIO and elsewhere on the road next week. Don't let the delay cause you to question our intentions.

Have a good weekend.

Sincerely,

Steve

Steven C. Bobzin, Ph.D.
Director
Technology Planning, Protection, and Acquisition
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
Phone: 805-376-6515 FAX: 805-498-1002
sbobzin@ceres-inc.com
www.ceres.net

-----Original Message-----

From: Schuerman, Peter L. [mailto:PSchuerman@tamu.edu]
Sent: Thursday, April 24, 2008 3:39 PM
To: Spencer Swayze; Steven Bobzin
Cc: Bill Rooney; McCutchen, Bill; Schuerman, Peter L.
Subject: R 07007 documentation.docx

Spencer, Steven:

We greatly value our collaboration, we're glad to learn of your interest and we look forward to discussing this with you.

As we discussed at our quarterly meeting, a brief description of what Ceres would like to utilize this material for would be helpful in kicking off our discussions. However, please let me know if you need additional information in order to develop this or for any other reason.

Best regards,

-Peter

Peter L. Schuerman, Ph.D. Sr. Licensing Manager

Texas A&M University System <http://otc.tamu.edu>
Office of Technology Commercialization 979.845.0907

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: RE: request for the composition summary
Date: Sunday, November 23, 2008 9:29:10 PM
Attachments: [Sorghum Composition TAMU_092408.ppt](#)

Bill,

Here are the slides that you requested. I have included two slides, one that shows whole biomass composition (includes extractives) and one that shows the cell wall compositions. Let me know if you have any questions.

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Friday, November 21, 2008 12:20 PM
To: Bonnie Hames
Cc: Walter Nelson
Subject: request for the composition summary

Bonnie:

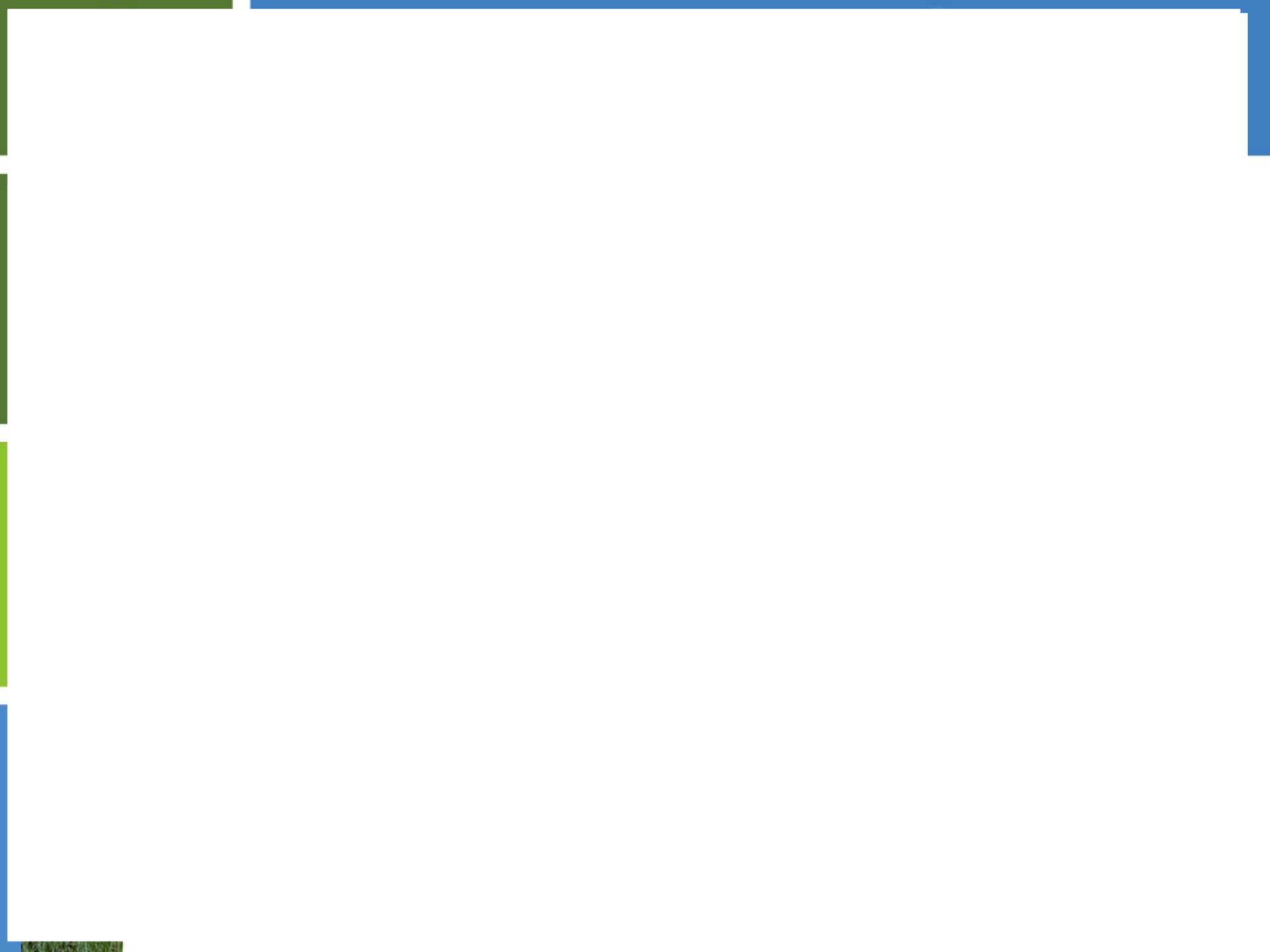
I was wondering if you could send that summary slide (composition analysis) that you presented to us in the last quarterly meeting in August.

Sure appreciate it if you can send it.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151





From: [Walter Nelson](#)
To: [Bridges, Brenda](#); [Bill Rooney](#)
Cc: [Shay Simpson](#)
Subject: RE: Revised tour agenda for Aug 21 sorghum field trip
Date: Monday, August 18, 2008 5:39:40 PM

Hi Brenda,

Thanks for the update. Just out of curiosity, has there been any discussion about if/how the plans will change if it is raining or the field is very wet?

Thanks,

Walter

From: Bridges, Brenda [mailto:bridges@tamu.edu]
Sent: Monday, August 18, 2008 11:15 AM
To: Bill Rooney; Walter Nelson; Steve Searcy; Juerg M Blumenthal; Juerg Blumenthal; John Mullet; Patricia Klein; Kenneth Hall
Cc: Avant, Bob; Shay Simpson; Adam Helms; Nelson, Michelle
Subject: Revised tour agenda for Aug 21 sorghum field trip

Howdy, all.

Attached is the revised agenda for the Aug 21 sorghum field trip to Texas A&M (please view in Print Layout).

Bob and Adam, please be sure the bus drivers go to the back of the greenhouses in the Borlaug genetics building to drop everyone off there at 11:45 a.m. Then ask the drivers to go around to the front of the Borlaug Center to pick everyone up at 12:30 p.m. The group will be divided into three to tour the greenhouses/Borlaug Center.

Ken, the tour may get to the pilot plant a bit early, possibly as early as 2:00 p.m., so please be prepared for them, should that occur.

If anyone has any questions, please call me on my cell 979.229.4072.

Brenda Bridges
Program Associate, Bioenergy Program
Texas AgriLife Research
MS 2583
College Station TX 77843-2583
(979)862-7136
Fax (979)458-2155
<http://agbioenergy.tamu.edu>

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Subject: RE: sample info
Date: Thursday, February 07, 2008 10:00:51 AM

One more thing: have you been able to put in your FOSS order yet? Bonnie told me that our FOSS should be ready for shipment this week, so whenever you get the order in, we'll give you our slot, and it can be shipped right away.

Tanya

-----Original Message-----

From: Tanya Kruse
Sent: Monday, February 04, 2008 7:45 AM
To: Bill Rooney
Subject: sample info

Casey's SSN info was sent last week, so all should be well with that.

Tanya

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: RE: samples?
Date: Thursday, May 01, 2008 12:06:13 PM

Bill,

Thanks for the update. Please wait until Monday to send our samples. We don't want them compromised by sitting in a hot warehouse for several days.

Shipping in two parts is fine, since we need to scan all of the samples by NIR before we can start the wet chem.

I'm also attaching a copy of the latest Ceres Agronomic Data Sheet. in case you have an older version. If you get really busy, fill in the sample names and ID's first and send the CAD to us. You can always send us an update with the agronomic information later.

These are exciting times and we're playing our part.

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Thursday, May 01, 2008 9:40 AM
To: Bonnie Hames
Subject: RE: samples?

Bonnie:

Our goal is to ship the first set (of about 75 to 80) tomorrow but it maybe Monday before they are ready. We should ship the remainder later next week (We are preparing the additional samples that we discussed in the quarterly meeting).

I hope to have a list ready to e-mail you this afternoon, but there are meetings and travel to accomplish as well.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Bonnie Hames [mailto:bhames@ceres-inc.com]

Sent: Thursday, May 01, 2008 11:36 AM

To: Bill Rooney

Subject: samples?

Hi Bill,

I'm trying to fix workplans for my team for next week when I'm at the 30th Biotech Fuels symposium in New Orleans next week and I would love to tell Tom and Minil that sorghum sample will arrive for them to work on. Can you send me an update on when we can expect shipment?

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: [Edgar Haro](#)
To: [Bonnie Hames](#); [Dighe, Niles Deoram](#)
Cc: [Bill Rooney](#)
Subject: RE: Scans from Rep-1
Date: Monday, December 01, 2008 10:51:17 PM

Would it be possible to have te pedigrees of these materials??

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: Bonnie Hames
Sent: Mon 12/1/2008 6:58 PM
To: 'Dighe, Niles Deoram'
Cc: Bill Rooney; Edgar Haro
Subject: RE: Scans from Rep-1

Niles,

I'm having more difficulty

Thanks,
Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nilesdighe@neo.tamu.edu>]
Sent: Saturday, November 29, 2008 5:33 AM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Scans from Rep-1

Bonnie,

We finished scanning your

corresponding plot #, you can refer to the attached excel file.

Nilesh

----- Original Message -----

From: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>

To: "Bonnie Hames" <bhames@ceres-inc.com>

Sent: Tuesday, November 18, 2008 4:59:11 PM GMT -06:00 Guadalajara / Mexico City / Monterrey

Subject: Re: Scheduling a visit for NIR coordination

Bonnie,

The attached file includes spectra for the standard cell that you gave me (Standard- D). Please let me know if we should continue scanning the standard that we have or not.

Regards,

Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>

To: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>

Sent: Thursday, November 13, 2008 7:40:07 PM GMT -08:00 US/Canada Pacific

Subject: RE: Scheduling a visit for NIR coordination

Hi Nilesh,

Can you send me a quick update on the shipment of our samples?

We're getting nervous about meeting our deadline to have them milled and scanned by thanksgiving. We are willing to take whatever you have ready so that we can get started. The remainder can follow later.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.

Senior Manager of Chemistry

Ceres, Inc.

1535 Rancho Conejo Blvd

Thousand Oaks, CA 91320

phone: 1-805-376-6504 x1144

email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Nilesh Deoram [<mailto:nileshdighe@neo.tamu.edu>]

Sent: Monday, November 10, 2008 3:22 PM

To: Bonnie Hames

Cc: Bill Rooney

Subject: Re: Scheduling a visit for NIR coordination

Hi Bonnie,

Since we have to split the samples

we could not finish them today. We are hoping to finish packing them tomorrow. I am hoping to send you samples from rep-1 on Wednesday.

Did you receive your that I mailed you?

Regards,
Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>

To: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>

Cc: "Bill Rooney" <wlr@tamu.edu>

Sent: Monday, November 10, 2008 11:37:26 AM GMT -08:00 US/Canada Pacific

Subject: RE: Scheduling a visit for NIR coordination

Bill and Nilesh,

I'm hoping that the harvest of Edgar's field trials continued as planned and that the samples are now dry and ready for shipment. Please send me tracking numbers when you ship so that I can schedule the workers here

My notes say that you will be sending us one of the two reps for milling and scanning here. You will keep the second rep for milling and scanning there. Hopefully, we can each process 250 samples before Thanksgiving and pool our data so that Edgar can use the dinformation for informed crosses.

I hope to have the updated Starch model ready by the end of the week. I'll send you the data on the scans that I have at that time.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Nilesh Deoram [<mailto:nileshdighe@neo.tamu.edu>]

Sent: Tuesday, October 28, 2008 8:20 PM

To: Bonnie Hames
Cc: Bill Rooney
Subject: Re: Scheduling a visit for NIR coordination

Bonnie,

Thanks for letting us know your schedule. I will be in the lab on Nov 4-5 and looking forward to meet you and accomplish all the tasks on your agenda.

You can send NIR standards on the following address:

Dr. Bill Rooney,
Department of Soil and Crop Sciences,
Texas A&M University,
College Station,
Texas 77843-2474

Regards,
Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Bill Rooney" <wlr@tamu.edu>
Cc: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>
Sent: Monday, October 27, 2008 12:00:02 PM GMT -06:00 US/Canada Central
Subject: RE: Scheduling a visit for NIR coordination

Bill and Nilesh,

I just wanted to touch base with you regarding plans for my visit next week. I'll be flying into Austin late on Monday, November 3rd and driving in to college Station on the morning of the 4th. I need to leave about noon on Wednesday, Nov 5th to catch a late evening flight back to LAX.

I'm confident that we can accomplish the instrument-to instrument standardization in one afternoon. I'll have my laptop ready to analyze any samples that you've scanned so far. I would love to be able to spend Wednesday AM viewing the field trials at TAMU or driving out to the Ceres CS facility.

I plan to mail some NIR standards for us to use (rather than put them in my carry-on bag). Can you send me a shipping address?

I know that you're busy right now harvesting samples, so I'm hoping that this schedule will still work for you.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.

Senior Manager of Chemistry

Ceres, Inc.

1535 Rancho Conejo Blvd

Thousand Oaks, CA 91320

phone: 1-805-376-6504 x1144

email: bhames@ceres-inc.com

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]

Sent: Thursday, October 02, 2008 5:42 AM

To: Bonnie Hames

Cc: 'Dighe, Niles Deoram'

Subject: RE: Scheduling a visit for NIR coordination

Bonnie

Nov 4-6 will work fine with us here in College Station.

We'll put you on the calendar.

regards,

bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee

Texas A&M University

College Station, Texas 77843-2474

979 845 2151

-----Original Message-----

From: Bonnie Hames [<mailto:bhames@ceres-inc.com>]

Sent: Wednesday, October 01, 2008 6:57 PM
To: Bill Rooney
Subject: RE: Scheduling a visit for NIR coordination

Bill,

That week is particularly bad for me. How about November 4-6?

Bonnie

Bonnie R. Hames, Ph.D.

Senior Manager of Chemistry

Ceres, Inc.

1535 Rancho Conejo Blvd

Thousand Oaks, CA 91320

phone: 1-805-376-6504 x1144

email: bhames@ceres-inc.com

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]

Sent: Wednesday, October 01, 2008 2:29 PM

To: Bonnie Hames

Subject: RE: Scheduling a visit for NIR coordination

Bonnie:

The proposed dates will not work for us. Both Nilesch and I will be out at that time.

We will both be in College Station during the week of October 27 - anytime during that week can be used.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Bonnie Hames [<mailto:bhames@ceres-inc.com>]
Sent: Wednesday, October 01, 2008 11:08 AM
To: Bill Rooney
Subject: Scheduling a visit for NIR coordination

Hi Bill,

I wanted to schedule my visit to Texas before my October calendar fills up completely. The best time for me would be October 16th - 17th. Will this time work in your schedule? If not, please suggest a time that works best for you. We'll need at least one half day block. I'm happy to give a short seminar to the group while I'm there to present our recent

results.

Bonnie

Bonnie R. Hames, Ph.D.

Senior Manager of Chemistry

Ceres, Inc.

1535 Rancho Conejo Blvd

Thousand Oaks, CA 91320

phone: 1-805-376-6504 x1144

email: bhames@ceres-inc.com

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: RE: Scans from Rep-1
Date: Tuesday, December 02, 2008 2:15:34 PM

Hi Bill,

The very first range in the field test I believe had some of the parents that you may have placed. Would it be possible to know what was in there.

Thanks
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: Dighe, Niles Deoram [mailto:nilesdighe@neo.tamu.edu]
Sent: Tue 12/2/2008 7:47 AM
To: Bonnie Hames
Cc: Bill Rooney; Edgar Haro
Subject: Re: Scans from Rep-1

Bonnie,

Both

Niles

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Niles Deoram Dighe" <nilesdighe@neo.tamu.edu>
Cc: "Bill Rooney" <wlr@tamu.edu>, "Edgar Haro" <eharo@ceres-inc.com>
Sent: Monday, December 1, 2008 6:58:21 PM GMT -06:00 US/Canada Central
Subject: RE: Scans from Rep-1

Niles,

I'm having more difficulty analyzing the sorghum data than I expected.
One of the questions that

Thanks,
Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.

1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Saturday, November 29, 2008 5:33 AM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Scans from Rep-1

Bonnie,

We finished

In case you have any questions regarding the codes and their corresponding plot #, you can refer to the attached excel file.

Nilesh

----- Original Message -----

From: "Niles Deoram Dighe" <nileshdighe@neo.tamu.edu>
To: "Bonnie Hames" <bhames@ceres-inc.com>
Sent: Tuesday, November 18, 2008 4:59:11 PM GMT -06:00 Guadalajara / Mexico City / Monterrey
Subject: Re: Scheduling a visit for NIR coordination

Bonnie,

The attached file includes

Please let me know if we should continue scanning the standard that we have or not.

Regards,
Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Niles Deoram Dighe" <nileshdighe@neo.tamu.edu>
Sent: Thursday, November 13, 2008 7:40:07 PM GMT -08:00 US/Canada Pacific
Subject: RE: Scheduling a visit for NIR coordination

Hi Nilesh,

Can you send me a quick update on the shipment of our samples?

We're getting nervous about meeting our deadline to have them milled and scanned by thanksgiving. We are willing to take whatever you have ready so that we can get started. The remainder can follow later.

Thanks,
Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nilesdighe@neo.tamu.edu>]
Sent: Monday, November 10, 2008 3:22 PM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Re: Scheduling a visit for NIR coordination

Hi Bonnie,

Since we have to split the samples from rep-1 in cases where that particular hybrid was not harvested in rep-2, we could not finish them today. We are hoping to finish packing them tomorrow. I am hoping to send you samples from rep-1 on Wednesday.

Did you receive your WINISI software disc that I mailed you?

Regards,
Niles

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Niles Deoram Dighe" <nilesdighe@neo.tamu.edu>
Cc: "Bill Rooney" <wlr@tamu.edu>
Sent: Monday, November 10, 2008 11:37:26 AM GMT -08:00 US/Canada Pacific
Subject: RE: Scheduling a visit for NIR coordination

Bill and Niles,

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My notes say that you will be sending us one of the two reps for milling and scanning here. You will keep the second rep for milling and scanning there. Hopefully, we can each process 250 samples before Thanksgiving and pool our data so that Edgar can use the information for informed crosses.

I hope to have the updated Starch model ready by the end of the week. I'll send you the data on the scans that I have at that time.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry

Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Tuesday, October 28, 2008 8:20 PM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Re: Scheduling a visit for NIR coordination

Bonnie,

Thanks for letting us know your schedule. I will be in the lab on Nov 4-5 and looking forward to meet you and accomplish all the tasks on your agenda.

You can send NIR standards on the following address:

Dr. Bill Rooney,
Department of Soil and Crop Sciences,
Texas A&M University,
College Station,
Texas 77843-2474

Regards,
Niles

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Bill Rooney" <wlr@tamu.edu>
Cc: "Niles Deoram Dighe" <nileshdighe@neo.tamu.edu>
Sent: Monday, October 27, 2008 12:00:02 PM GMT -06:00 US/Canada Central
Subject: RE: Scheduling a visit for NIR coordination

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Thanks,

Bonnie

Bonnie R. Hames, Ph.D.

Senior Manager of Chemistry

Ceres, Inc.

1535 Rancho Conejo Blvd

Thousand Oaks, CA 91320

phone: 1-805-376-6504 x1144

email: bhames@ceres-inc.com

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]

Sent: Thursday, October 02, 2008 5:42 AM

To: Bonnie Hames

Cc: 'Dighe, Nileshe Deoram'

Subject: RE: Scheduling a visit for NIR coordination

Bonnie

Nov 4-6 will work fine with us here in College Station.

We'll put you on the calendar.

regards,

bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee

Texas A&M University

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979 845 2151

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email: bhames@ceres-inc.com

From: [Bonnie Hames](#)
To: [Dighe, Niles Deoram](#)
Cc: [Bill Rooney](#); [Edgar Haro](#)
Subject: RE: Scans from Rep-1
Date: Monday, December 01, 2008 9:10:55 PM
Attachments: [TAMU_reference.xls](#)

Niles,

I'm having more difficulty analyzing the sorghum data than I expected.
One of the questions that

Thanks,
Bonnie

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-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Saturday, November 29, 2008 5:33 AM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Scans from Rep-1

Bonnie,

We finished scanning your Rep-1 samples from the College Station trial.
The spectral data file is attached. The spectral file should have TAMU

In case you have any questions regarding the codes and
their corresponding plot #, you can refer to the attached excel file.

Niles

----- Original Message -----

From: "Niles Deoram Dighe" <nileshdighe@neo.tamu.edu>
To: "Bonnie Hames" <bhames@ceres-inc.com>
Sent: Tuesday, November 18, 2008 4:59:11 PM GMT -06:00 Guadalajara /
Mexico City / Monterrey
Subject: Re: Scheduling a visit for NIR coordination

Bonnie,

The attached file includes spectra for the standard cell that you gave

Please let me know if we should continue scanning the standard that we have or not.

Regards,
Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>
Sent: Thursday, November 13, 2008 7:40:07 PM GMT -08:00 US/Canada Pacific
Subject: RE: Scheduling a visit for NIR coordination

Hi Nilesh,

Can you send me a quick update on the shipment of our samples?

We're getting nervous about meeting our deadline to have them milled and scanned by thanksgiving. We are willing to take whatever you have ready so that we can get started. The remainder can follow later.

Thanks,
Bonnie

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email: bhames@ceres-inc.com

-----Original Message-----

From: Dighe, Nilesh Deoram [<mailto:nileshdighe@neo.tamu.edu>]
Sent: Monday, November 10, 2008 3:22 PM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Re: Scheduling a visit for NIR coordination

Hi Bonnie,

Since we have to split the samples from in cases where that particular hybrid was not harvested in , we could not finish them today. We are hoping to finish packing them tomorrow. I am hoping to send you samples from on Wednesday.

Did you receive your WINISI software disc that I mailed you?

Regards,
Nilesh

----- Original Message -----

From: "Bonnie Hames" <bhames@ceres-inc.com>
To: "Nilesh Deoram Dighe" <nileshdighe@neo.tamu.edu>
Cc: "Bill Rooney" <wlr@tamu.edu>
Sent: Monday, November 10, 2008 11:37:26 AM GMT -08:00 US/Canada Pacific

Subject: RE: Scheduling a visit for NIR coordination

Bill and Niles,

I'm hoping that the harvest of Edgar's field trials continued as planned and that the samples are now dry and ready for shipment. Please send me tracking numbers when you ship so that I can schedule the workers here

My notes say that you will be sending us one of the two reps for milling and scanning here. You will keep the second rep for milling and scanning there. Hopefully, we can each process 250 samples before Thanksgiving and pool our data so that Edgar can use the information for informed crosses.

I hope to have the updated Starch model ready by the end of the week. I'll send you the data on the scans that I have at that time.

Thanks,

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-----Original Message-----

From: Dighe, Niles Deoram [<mailto:nilesdighe@neo.tamu.edu>]
Sent: Tuesday, October 28, 2008 8:20 PM
To: Bonnie Hames
Cc: Bill Rooney
Subject: Re: Scheduling a visit for NIR coordination

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From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: RE: Scheduling a visit for NIR coordination
Date: Wednesday, October 01, 2008 6:56:55 PM

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To: [Bill Rooney](#)
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From: [Bonnie Hames](#)
To: [Dighe, Niles Deoram](#)
Cc: [Bill Rooney](#)
Subject: RE: Scheduling a visit for NIR coordination
Date: Monday, November 10, 2008 1:35:32 PM

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email: bhames@ceres-inc.com

From: [Edgar Haro](#)
To: [Bill Rooney](#); "[Edgar Haro](#)"
Cc: "[Walter Nelson](#)"; "[Daniel Packer](#)"
Subject: RE: seed from Vallarta
Date: Friday, April 11, 2008 11:03:48 AM

Bill,

The seed over here is ready for shipping from last wednesday. Like you said, we are just waiting for the import permit to ship it to CS. I wouldn't wait for our seed so please go ahead timely on your activities. If we reach close enough we may just prepare our seed and attach extra YT's if space is still available. I will keep you informed on our progress.

Hoy many grams of seed are you using on a per row basis and row length, also rows per plot and number of reps per location?

It is good to have the seed from PR in good shape. Thanks for the helping hand!

edgar

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "'Edgar Haro'" <eharo@ceres-inc.com>
Cc: "'Walter Nelson'" <wnelson@ceres-inc.com>; "'Daniel Packer'" <dj_packer@yahoo.com>
Sent: 4/11/08 10:53 AM
Subject: seed from Vallarta

Edgar

I hope you've gotten your material harvested and threshed by now. Our nurseries was quite good in PR and I think that the seed quality was actually better in PR than what I saw in Vallarta. That would not be typical, but for whatever reason that is what it looked like. I think Walter would concur on that observation as well. We got back from Puerto Rico on Tuesday and the seed came in on yesterday. We were able to inventory and are now ready to set up nurseries using the seed.

Before I do that, I wanted to check on the status of the seed we discussed planting here in CS. Do you have an estimate of when we can expect it here in CS? Walter indicated that inspection would not be until after April 14th, and if so, I'll probably plant the material from Puerto Rico and then plant Vallarta separately.

Just let me know and I'll move forward as appropriate.

Regards,

bill

Dr. William L. Rooney
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Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Edgar Haro](#)
To: [Edgar Haro](#); [Bill Rooney](#)
Subject: RE: Seed
Date: Friday, May 16, 2008 9:54:43 AM

Bill,

Other we would like to have if possible:

Thanks,
Edgar

From: Edgar Haro
Sent: Fri 5/16/2008 6:29 AM
To: 'Bill Rooney'
Subject: Seed

Hi Bill,

I have a list

Would it be possible to have just enough seed to plant two rows of each.

I have a note during your visit on getting some seed of the BMR inbred lines.

We planted the YT's last Tuesday, just before the rains. I am preparing the nurseries to plant as soon as the weather and soil permits.

Thanks!
Edgar

From: [Walter Nelson](#)
To: [John Mullet](#); [Walter Nelson](#)
Cc: [Bill Rooney](#)
Subject: RE: Skyscraper seed
Date: Tuesday, December 23, 2008 1:04:45 PM

Hi John,

No problem at all. I was actually planning on providing Bill with a couple of bags of each of the two varieties for any/all the high biomass sorghum experiments where people ask for seed. The seed has been harvested and is being cleaned. When would you like it by?

Walter

Walter E Nelson
Ceres, Inc.
mobile: (805)410-0503

sent from treo

-----Original Message-----

From: John Mullet <jmullet@tamu.edu>
Sent: Thursday, December 18, 2008 5:56 AM
To: Walter Nelson <wnelson@ceres-inc.com>
Cc: Bill Rooney <wlr@tamu.edu>
Subject: Skyscraper seed

Hi Walter,

Could you send me some
include this material in our

? I would like

. Send to Bill

if that is more convenient.

Thanks,

John

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Skyscraper seed
Date: Tuesday, December 30, 2008 11:34:18 AM

No problem...what is your feeling on providing you
I noticed there wasn't too much data on
that hybrid in the quarterly. Is that because you are a bit less keen
on it than

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Saturday, December 27, 2008 11:00 AM
To: Walter Nelson
Subject: RE: Skyscraper seed

Walter:

If you can just send a couple of bags
you would like in the regional tests, I'll put
them in the cold room and I can distribute seed to John once we have it.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Tuesday, December 23, 2008 12:53 PM
To: John Mullet; Walter Nelson
Cc: Bill Rooney
Subject: RE: Skyscraper seed

Hi John,

No problem at all. I was actually planning on providing Bill with a
couple
of bags of each of the two varieties for any/all the high biomass
sorghum
experiments where people ask for seed. The seed has been harvested and
is
being cleaned. When would you like it by?

Walter

Walter E Nelson
Ceres, Inc.

mobile: (805)410-0503

sent from treo

-----Original Message-----

From: John Mullet <jmullet@tamu.edu>
Sent: Thursday, December 18, 2008 5:56 AM
To: Walter Nelson <wnelson@ceres-inc.com>
Cc: Bill Rooney <wlr@tamu.edu>
Subject: Skyscraper seed

Hi Walter,

Could you send me some ? I would like
include this material in our and as a
check in other studies we are doing. I know you may have limited
amounts of seed, but even 100 seed would get us started. Send to Bill
if that is more convenient.

Thanks,

John

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: slide decks from quarterly
Date: Thursday, May 01, 2008 6:35:15 PM

Thanks Bill....

W

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, May 01, 2008 1:57 PM
To: Walter Nelson
Subject: RE: slide decks from quarterly

Walter:

Here it is. Have fun with it.

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Thursday, May 01, 2008 3:35 PM
To: Bill Rooney; jmullet@tamu.edu
Subject: slide decks from quarterly

Bill and John,

Could you send me the slide decks you showed us at the quarterly meeting last week? I've had a few inquiries on this end, particularly for the marker discussion slides. Pdfs are fine.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: Slides
Date: Tuesday, July 29, 2008 9:13:44 AM

Thanks Bill.

Wednesday afternoon may work for me, but Thursday or Friday may be a little better. For the signs, I think we want to have them in front of material at the tour stop (not sure where the tour will be stopping). We can discuss that when we discuss the slides. I look forward to catching up with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, July 28, 2008 9:05 PM
To: Spencer Swayze
Subject: RE: Slides

Spencer:

I'm actually in the Imperial Valley CA through Wednesday morning. I'll be back in CS on Wednesday pm and can follow up with you on the slides.

On signs, I need to know what you want to do with the signs, ie, will they be in front of Ceres licensed material?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Spencer Swayze [mailto:sswayze@ceres-inc.com]
Sent: Monday, July 28, 2008 8:59 AM
To: wlr@tamu.edu
Cc: Avant, Bob; Gary Koppenjan
Subject: Slides

Bill,

I hope this message finds you well. I just wanted to follow-up with you to see if you would be available on Tuesday for a quick discussion regarding the slides we sent. Please let me know. Also, if we were to provide signs, how many would you need? I look forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
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sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: Slides
Date: Thursday, July 31, 2008 12:41:57 AM

Hi Bill – How about 4PM CDT on Friday? Let me know. Also, are you guys getting ready for the football season down there? I am doing my best to not drink the “Orange Kool-Aid.” Looking forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, July 30, 2008 11:42 AM
To: Spencer Swayze
Subject: RE: Slides

Spencer: How about Friday afternoon? I should be in the office most of the afternoon.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Spencer Swayze [mailto:sswayze@ceres-inc.com]
Sent: Tuesday, July 29, 2008 9:14 AM
To: Bill Rooney
Subject: RE: Slides

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College Station, Texas 77843-2474
979 845 2151

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To: wlr@tamu.edu
Cc: Avant, Bob; Gary Koppenjan
Subject: Slides

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Office: (805) 376-6508
Mobile: (805) 407-8799

www.ceres.net

From: [Spencer Swayze](#)
To: [McCutchen, Bill](#)
Cc: [Avant, Bob](#); wlr@tamu.edu; jmullet@tamu.edu
Subject: RE: Sorghum Conference
Date: Sunday, July 20, 2008 2:43:23 PM

Thanks Bill.

I will discuss this with Richard and others and will be in touch soon. We are working on a couple of slides for Bill and will send those shortly. This looks like an excellent opportunity to show the world the importance of our collaboration. I look forward to seeing you all again very soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "The Energy Crop Company(tm)"
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: McCutchen, Bill [<mailto:bmccutchen@tamu.edu>]
Sent: Sunday, July 20, 2008 10:07 AM
To: Spencer Swayze
Cc: Avant, Bob; wlr@tamu.edu; jmullet@tamu.edu
Subject: Fw: Sorghum Conference

Spencer,

Here is latest version for you and Richard to consider. Also, please feel free to talk with Bill Rooney directly on addition of slides for his talk to highlight AgriLife/AM and Ceres collaboration.

Do have any Ceres "product signs" for our test plots?

Let us know how we can help. We will set meetings with Gale Buchanan, TaTa and potentially others.

Thanks again,

Bill

----- Original Message -----

From: Dugas, William
To: 'jmullet@tamu.edu' <jmullet@tamu.edu>; 'wlr@tamu.edu' <wlr@tamu.edu>; 'jblumenthal@ag.tamu.edu' <jblumenthal@ag.tamu.edu>; 'Steve Searcy' <s-searcy@tamu.edu>; Hall, Ken
Cc: Baltensperger, David; Riskowski, Gerald; Hussey, Mark; McCutchen, Bill; Avant, Bob; Skaggs, Misty; Herrera, Eileen <Eileen.Herrera@ARS.USDA.GOV>; 'Marty Dickman' <mbdickman@tamu.edu>; 'jeff@sorghumgrowers.com' <jeff@sorghumgrowers.com>
Sent: Sun Jul 20 11:47:49 2008
Subject: RE: Sorghum Conference

John, Bill, Steve, Ken, and Juerg,

The latest version of the tour is attached. I presume we are good to go for all but the details of the Eng. stop. I am waiting to get clarification on that stop.

Let me know, asap, if you have any questions or concerns w/ these stops on this tour, please.

The #'s for the tour are up a bit. My best guess, at this time, is about 60.

Thanks.

Bill

Wm. A. Dugas
Deputy Director
Texas Agricultural Experiment Station
113 Jack K. Williams Admin. Bldg.
College Station, TX 77843-2142

979 862 6712
979 458 4765 (fax)

From: Dugas, William
Sent: Tue 08-Jul-08 7:48
To: 'jmullet@tamu.edu'; 'wlr@tamu.edu'; 'jblumenthal@ag.tamu.edu';
'Steve Searcy'; Hall, Ken
Cc: Baltensperger, David; Riskowski, Gerald; Hussey, Mark; McCutchen,
Bill; Avant, Bob; Skaggs, Misty; Herrera, Eileen; 'Marty Dickman';
'jeff@sorghumgrowers.com'
Subject: FW: Sorghum Conference

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Here is an update on the tour for this conference:

1. Current registrants total about 100 and about 40 have signed up for tour of our research facilities (current registrant list attached).
2. I have prepared a draft tour itinerary (attached). Please let me know if this will work for you, in general. We will finalize details (e.g. make the Searcy and Blumenthal stops two distinct ones) in a couple of weeks. We need to get a draft on the web site, quickly, however.

Thanks, again, for helping us host this group.

Bill

John, Bill, Steve, and Juerg,

We are co-sponsoring (along w/ the ARS Office of International Research Programs), an international conference on sorghum as a biofuel this summer (see attached draft flyer).

Several of you (and your colleagues) may be involved in the program.

In addition, there is a field trip scheduled for College Station on 21 Aug. Briefly, a group of conference attendees (50 to 100) will travel from Houston to Coll. Stn. by bus, make several stops here (see below), and travel back to Houston.

I was wondering if we, again, could impose on you or a designee you choose to act as a host for one stop for this tour group (see below proposed stops from Bob Avant). I would expect each stop to take ca. 30 - 45 min.

The group will consist of academic, government, and business individuals from the U.S. and overseas.

Let me know, please, by 1 May 2008 if you would be able to assist w/ this field trip.

Contact me if you have any questions.

Thanks.

Bill

Wm. A. Dugas

Deputy Director

Texas AgriLife Research
113 Jack K. Williams Administration Building
Texas A&M University
College Station, TX 77845
979 862 6712
979 458 4765 (fax)
agresearch.tamu.edu

From: Penn, Nancye B
Sent: Monday, April 14, 2008 1:59 PM
To: Dugas, William
Subject: Sorghum Conference

Below are Bob's suggestions for the tours for the Sorghum Conference.

Let me know what you are interested in and I will try to get on folks calendars.

Nancye

From: Avant, Bob
Sent: Monday, April 14, 2008 1:52 PM
To: Penn, Nancye B
Subject: RE: Question

Nancye,

Here's what I would schedule:

Borlaug (greenhouse Mullet)
Sorghum Field (Rooney/Blumentahl)

Logistics (In field also - Steve Searcy)

Ken Hall (Conversion)

And sorry it took me so long to get back.

Bob Avant

Bioenergy Program Director

Texas AgriLife Research

512/422-6171 (Cell)

bavant@tamu.edu

<http://agbioenergy.tamu.edu>

From: Penn, Nancye B

Sent: Thursday, April 10, 2008 2:29 PM

To: Avant, Bob

Subject: Question

Bob,

It looks like we are going to host a tour of campus for the Sorghum Conference on August 21. Dr. Dugas suggested that I visit with you as he would like for it to follow along the lines of the Buchannan visit. He thinks we should probably have about 4 places lined up for them to visit. It looks like Buchannan visited Hobgood Building for a discussion of ZEROS, IPGB (including a greenhouse tour), and the sorghum field (is there something in the field on August 21??). I need one more thing for them to visit or please provide suggestions of what you think our 4 stops should be. I don't know if we want to include Mark Holtzaple??

Any suggestions you have will be GREATLY appreciated.

Nancye

Nancye B. Penn

Assistant to the Director

Texas AgriLife Research

113 Jack K. Williams Administration Bldg.

College Station, TX 77843-2142

Phone: 979-845-8486 Fax: 979-458-4765

E-mail: npenn@tamu.edu

From: [Spencer Swayze](#)
To: [McCutchen, Bill](#)
Cc: [Avant, Bob](#); wlr@tamu.edu; jmullet@tamu.edu; [Gary Koppenjan](#)
Subject: RE: Sorghum Conference
Date: Monday, July 21, 2008 11:39:25 AM

Hi Bill,

Thanks for the message. How many "product signs" would you need? Looking forward to it. Bob Avant also suggested seed bags. I am not sure if we will have seed bags in time for the conference. I will keep you posted.

Best regards,

Spencer Swayze

From: McCutchen, Bill [mailto:bmccutchen@tamu.edu]
Sent: Sun 7/20/2008 10:06 AM
To: Spencer Swayze
Cc: Avant, Bob; wlr@tamu.edu; jmullet@tamu.edu
Subject: Fw: Sorghum Conference

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----- Original Message -----

From: Dugas, William
To: 'jmullet@tamu.edu' <jmullet@tamu.edu>; 'wlr@tamu.edu' <wlr@tamu.edu>; 'jblumenthal@ag.tamu.edu' <jblumenthal@ag.tamu.edu>; 'Steve Searcy' <s-searcy@tamu.edu>; Hall, Ken
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Wm. A. Dugas
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Contact me if you have any questions.

Thanks.

Bill

Wm. A. Dugas

Deputy Director

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agresearch.tamu.edu

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Nancye,

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Ken Hall (Conversion)

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Phone: 979-845-8486 Fax: 979-458-4765

E-mail: npenn@tamu.edu

From: [Walter Nelson](#)
To: [Spencer Swayze](#); wlr@tamu.edu; jmullet@tamu.edu
Cc: [Gary Koppenjan](#); [Avant, Bob](#); [McCutchen, Bill](#)
Subject: RE: Sorghum Conference
Date: Tuesday, July 22, 2008 1:49:14 AM

Product signs may be difficult for the tour from my recollection of the layout.

Most of the plots of sorghum varieties Ceres will either be selling or providing experimental varieties for next season are "buried" within the variety evaluation plots or breeding hybrid evaluations and not visible from the outside of the plots. The exceptions I can think of are some of the in Bill's evaluation plots (an experimental variety we will have next year) and the 50 acre block (which is not from our program directly).

We should also check when Juerg is harvesting. I was under the impression it will be before the conference.

Perhaps I am mistaken? Is the plan to actually walk participants through the rows of the nurseries or plots? If so, it may be possible, but that would seem to potentially create some other issues.

Walter

-----Original Message-----

From: Spencer Swayze
Sent: Monday, July 21, 2008 8:09 PM
To: wlr@tamu.edu; jmullet@tamu.edu
Cc: Gary Koppenjan; 'Avant, Bob'; 'McCutchen, Bill'; Walter Nelson
Subject: FW: Sorghum Conference

Bill/John,

Gary and I would like to explore the idea of using product signs for the plots. If we did do something like this, how many would be needed? Also, are stakes available for the signs? Please let me know.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "The Energy Crop Company(tm)"
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
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-----Original Message-----

From: McCutchen, Bill [<mailto:bmccutchen@tamu.edu>]
Sent: Monday, July 21, 2008 10:57 AM
To: Spencer Swayze
Cc: Avant, Bob; wlr@tamu.edu; jmullet@tamu.edu; Gary Koppenjan
Subject: Re: Sorghum Conference

Spencer,

Signs and "signage" for our biomass and/or sweet sorghum plots might be nice if you have them. Anything else please coordinate directly with Bill and John.

Bill

----- Original Message -----

From: Spencer Swayze <sswayze@ceres-inc.com>
To: McCutchen, Bill
Cc: Avant, Bob; wlr@tamu.edu <wlr@tamu.edu>; jmullet@tamu.edu <jmullet@tamu.edu>; Gary Koppenjan <gkoppenjan@ceres-inc.com>
Sent: Mon Jul 21 11:36:44 2008
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Cc: Baltensperger, David; Riskowski, Gerald; Hussey, Mark; McCutchen, Bill; Avant, Bob; Skaggs, Misty; Herrera, Eileen <Eileen.Herrera@ARS.USDA.GOV>; 'Marty Dickman' <mbdickman@tamu.edu>; 'jeff@sorghumgrowers.com' <jeff@sorghumgrowers.com>

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We are co-sponsoring (along w/ the ARS Office of International Research Programs), an international conference on sorghum as a biofuel this summer (see attached draft flyer).

Several of you (and your colleagues) may be involved in the program.

In addition, there is a field trip scheduled for College Station on 21 Aug. Briefly, a group of conference attendees (50 to 100) will travel from Houston to Coll. Stn. by bus, make several stops here (see below), and travel back to Houston.

I was wondering if we, again, could impose on you or a designee you choose to act as a host for one stop for this tour group (see below proposed stops from Bob Avant). I would expect each stop to take ca. 30 - 45 min.

The group will consist of academic, government, and business individuals from the U.S. and overseas.

Let me know, please, by 1 May 2008 if you would be able to assist w/ this field trip.

Contact me if you have any questions.

Thanks.

Bill

Wm. A. Dugas

Deputy Director

Texas AgriLife Research

113 Jack K. Williams Administration Building

Texas A&M University

College Station, TX 77845

979 862 6712

979 458 4765 (fax)

agresearch.tamu.edu

From: Penn, Nancye B
Sent: Monday, April 14, 2008 1:59 PM
To: Dugas, William
Subject: Sorghum Conference

Below are Bob's suggestions for the tours for the Sorghum Conference.

Let me know what you are interested in and I will try to get on folks calendars.

Nancye

From: Avant, Bob
Sent: Monday, April 14, 2008 1:52 PM
To: Penn, Nancye B
Subject: RE: Question

Nancye,

Here's what I would schedule:

Borlaug (greenhouse Mullet)

Sorghum Field (Rooney/Blumentahl)

Logistics (In field also - Steve Searcy)

Ken Hall (Conversion)

And sorry it took me so long to get back.

Bob Avant

Bioenergy Program Director

Texas AgriLife Research

512/422-6171 (Cell)

bavant@tamu.edu

<http://agbioenergy.tamu.edu> <<http://agbioenergy.tamu.edu/>>

From: Penn, Nancye B

Sent: Thursday, April 10, 2008 2:29 PM

To: Avant, Bob

Subject: Question

Bob,

It looks like we are going to host a tour of campus for the Sorghum Conference on August 21. Dr. Dugas suggested that I visit with you as he would like for it to follow along the lines of the Buchannan visit. He thinks we should probably have about 4 places lined up for them to visit. It looks like Buchannan visited Hobgood Building for a discussion of ZEROS, IPGB (including a greenhouse tour), and the sorghum field (is there something in the field on August 21??). I need one more thing for them to visit or please provide suggestions of what you think our 4 stops should be. I don't know if we want to include Mark Holtzaple??

Any suggestions you have will be GREATLY appreciated.

Nancye

Nancye B. Penn

Assistant to the Director

Texas AgriLife Research

113 Jack K. Williams Administration Bldg.

College Station, TX 77843-2142

Phone: 979-845-8486 Fax: 979-458-4765

E-mail: npenn@tamu.edu

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Cc: [Walter Nelson](#)
Subject: RE: Sorghum samples for compositional analysis
Date: Tuesday, April 08, 2008 5:39:01 AM

Hi Bill,

I hope that all is going well with your travels and harvests. We're ready for any milled samples that you have. to send us. Please don't wait for the arrival of your spectrometer. We'll scan the first set here and get started on building the NIR model while we straighten out the NIR priority switch. One of the biggest advantages of the new Foss XDS instrument is the ability to run spectra on any instrument and get identical results.

The second Foss XDS system is now in the US. They are holding it in Eden Prairie for us while you complete your paperwork. Please let me know as soon as you have placed your order, so that I can get our Foss rep, Tony Wika, working on it.

We still hope to build the NIR model in time to guide some of your breeding efforts this year. These are exciting times.

Take care,

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Wednesday, March 26, 2008 7:15 AM
To: Bonnie Hames
Cc: Walter Nelson
Subject: RE: Sorghum samples for compositional analysis

Bonnie

I am trying to finish up a "core" set of samples, which will be approximately 130 different materials for NRI screening and for the development of NIR curves. They are, for the most part all ground and will be ready to go in the next few weeks. Honestly, we are being delayed by planting and winter nursery activities or it would be done sooner.

I hope to have the list together late next week but it may slip into the week after as I am now in Mexico with Edgar and Walter and will be in Puerto Rico next week to harvest my own winter nursery.

Anyway, it is coming and we should be ready to go by the end of april.

With regard to the NIR equipment, I checked with purchasing and they indicated that bids were in and they would send me a summary on tomorrow. I hope to be able to order by the first of next week.

Have you already taken shipment on your second machine, ie, are you still interested in switching spaces in line?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Monday, March 24, 2008 3:12 AM
To: Bill Rooney; Bonnie Hames
Subject: Sorghum samples for compositional analysis

Bill and Bonnie,

Good morning. I hope you both had a great weekend/holiday.

I think I have spoken to both of you about the sorghum samples for developing the compositional model and their availability. It was my understanding that they are just about ready at TAMU and we (Ceres) are ready to receive them when they are. Do we need to schedule a call to coordinate their shipment to Thousand Oaks and subsequent analysis, or is that moving forward already?

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: RE: Sorghum samples for compositional analysis
Date: Tuesday, April 08, 2008 6:34:34 AM

Hi Bill,

Only my Ag. friends send emails at 4 AM.

We like to receive about 100 - 200 grams of milled material for important samples like our Sorghum NIR calibration set. To save you the trouble of weighing each sample, a gallon Zip-lock bag, half full, will always be adequate. It you have a particularly interesting sample, but only have a few grams, we can still collect spectra, but we can't run the full set of wet chem tests for conversion and composition. If you're buying bags for repacking the milled samples, we strongly recommend that you get freezer bags for the extra strength.

Enjoy the dawn.

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Tuesday, April 08, 2008 4:08 AM
To: Bonnie Hames
Subject: RE: Sorghum samples for compositional analysis

Bonnie:

I expect that we will have a full set of ground and ready to analyze samples shipped early next week. We are drying some silage samples that should provide some unique spectra as well, once those are ready the whole set (~ 130 will be shipped). Please remind me of the amount of ground tissue (per sample) that you want.

As for the NIR, I know that bids were opened here at TAMU over two weeks ago, but I've been traveling and/or purchasing contact has been out of town, so we have not yet set down and finalized the process. I'm returning from PR today and hopefully tomorrow and I can get that settled and "officially" ordered. We've been working through Tony on this deal, so I think he is well aware of the situation. And as soon as we are finalized, I'll let him know as well.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Bonnie Hames [mailto:bhames@ceres-inc.com]
Sent: Tuesday, April 08, 2008 5:39 AM
To: Bill Rooney
Cc: Walter Nelson
Subject: RE: Sorghum samples for compositional analysis

Hi Bill,

I hope that all is going well with your travels and harvests. We're ready for any milled samples that you have. to send us. Please don't wait for the arrival of your spectrometer. We'll scan the first set here and get started on building the NIR model while we straighten out the NIR priority switch. One of the biggest advantages of the new Foss XDS instrument it the ability to run spectra on any instrument and get identical results.

The second Foss XDS system is now in the US. They are holding it in Eden Prairie for us while you complete your paperwork. Please let me know as soon as you have placed your order, so that I can get our Foss rep, Tony Wika, working on it.

We still hope to build the NIR model in time to guide some of your breeding efforts this year. These are exciting times.

Take care,

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email:bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, March 26, 2008 7:15 AM
To: Bonnie Hames
Cc: Walter Nelson
Subject: RE: Sorghum samples for compositional analysis

Bonnie

I am trying to finish up a "core" set of samples, which will be approximately 130 different materials for NRI screening and for the development of NIR curves. They are, for the most part all ground and will be ready to go in the next few weeks. Honestly, we are being delayed by planting and winter nursery activities or it would be done sooner.

I hope to have the list together late next week but it may slip into the week after as I am now in Mexico with Edgar and Walter and will be in Puerto Rico next week to harvest my own winter nursery.

Anyway, it is coming and we should be ready to go by the end of april.

With regard to the NIR equipment, I checked with purchasing and they indicated that bids were in and they would send me a summary on tomorrow. I hope to be able to order by the first of next week.

Have you already taken shipment on your second machine, ie, are you still interested in switching spaces in line?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]

Sent: Monday, March 24, 2008 3:12 AM

To: Bill Rooney; Bonnie Hames

Subject: Sorghum samples for compositional analysis

Bill and Bonnie,

Good morning. I hope you both had a great weekend/holiday.

I think I have spoken to both of you about the sorghum samples for developing the compositional model and their availability. It was my understanding that they are just about ready at TAMU and we (Ceres) are ready to recieve them when they are. Do we need to schedule a call to coordinate their shipment to Thousand Oaks and subsequent analysis, or is that moving forward already?

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.

Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Patt Junek](#); [Spencer Swayze](#)
Cc: [Peter L. Schuerman](#); [Bill L. Rooney](#)
Subject: RE: Supplement: Sweet Sorghum Breeding - B. Rooney
Date: Tuesday, May 13, 2008 10:23:37 AM

Patt,

My apologies for the delay in response to this. Many thanks for sending us the proposal for enhancing the sweet sorghum breeding work between Texas AgriLife and Ceres. We are looking forward to continue the advancement of sweet sorghum for use in bioenergy.

We are reviewing the proposal internally and will get a response to you shortly.

Best regards,

Walter

-----Original Message-----

From: Patt Junek [<mailto:p-junek@tamu.edu>]
Sent: Thursday, April 24, 2008 1:57 PM
To: Spencer Swayze; Walter Nelson
Cc: Peter L. Schuerman; Bill L. Rooney
Subject: Supplement: Sweet Sorghum Breeding - B. Rooney

Gentlemen:

Texas AgriLife Research appreciates your attention and consideration of this important project furthering the advancement of bioenergy research. If further information is required, please contact Dr. Rooney at 979.845.2151 or wlr@tamu.edu for technical assistance or me for administrative assistance.

Respectfully,

- Patt

Patt Junek
Preaward Services - Supervisor
Texas A&M AgriLife, Contracts and Grants Office
2147 TAMU
College Station, TX 77843-2147

Physical Address:
3000 Briarcrest Drive, Suite 101
Bryan, Texas 77802-3056
979/845-8668 (voice); 979/862-7775 (fax) p-junek@tamu.edu;
<http://agcg.tamu.edu>

From: [Spencer Swayze](#)
To: [Patt Junek](#); [Walter Nelson](#); [Diane Gilliland](#)
Cc: [Peter L. Schuerman](#); [Bill L. Rooney](#); [Wilfriede van Assche](#); [Remy Jacobs](#)
Subject: RE: Supplement: Sweet Sorghum Breeding - B. Rooney
Date: Wednesday, June 18, 2008 10:32:21 PM
Attachments: [2008-06-16 Texas AgriLife - Amend I.doc](#)

Patt & Diane,

Please find attached a draft Amendment I to the current agreement between Ceres and Texas AgriLife. This Amendment is for the Sweet Sorghum proposal. I believe we are planning to include an agronomy proposal as well, but will plan to do a second Amendment for that proposal when we receive it. You will notice that there is a question regarding the effective date in the text. Please let me know if you would like to discuss it.

Please let me know if you have any additional questions or comments. When you are comfortable, please print two (2) clean copies, have the appropriate representative sign both copies, and send them to the attention of Remy Jacobs at Ceres for countersignature. Remy will send you a fully executed version for your files.

We look forward to working with you on this project.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "The Energy Crop Company(tm)"
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Patt Junek [<mailto:p-junek@tamu.edu>]
Sent: Thursday, April 24, 2008 1:57 PM
To: Spencer Swayze; Walter Nelson
Cc: Peter L. Schuerman; Bill L. Rooney
Subject: Supplement: Sweet Sorghum Breeding - B. Rooney

Gentlemen:

Texas AgriLife Research appreciates your attention and consideration of this important project furthering the advancement of bioenergy research. If further information is required, please contact Dr. Rooney at 979.845.2151 or wlr@tamu.edu for technical assistance or me for administrative assistance.

Respectfully,

- Patt

Patt Junek
Preaward Services - Supervisor
Texas A&M AgriLife, Contracts and Grants Office
2147 TAMU
College Station, TX 77843-2147

Physical Address:
3000 Briarcrest Drive, Suite 101
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979/845-8668 (voice); 979/862-7775 (fax)
p-junek@tamu.edu; <http://agcg.tamu.edu>

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June 16, 2008

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Edgar Haro](#)
Subject: RE: sweet sorghum proposal and visit
Date: Monday, March 24, 2008 1:57:05 PM

Just plenty of limes for the tequila....

Seriously though, not that I can think of. I have other questions about the composition samples as well as some potential bloom date experiments for the sweet production following some discussions I've had with Clint. Neither of these items I think require anything other than your patience in answering my questions.

Have a safe flight and will see you tomorrow. I land at about the same time.

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, March 24, 2008 11:03 AM
To: Edgar Haro; Walter Nelson
Subject: sweet sorghum proposal and visit

Edgar and Walter:

I'll see you at the airport tomorrow (CO 2031, arrives at 12:08 pm). I hope, by later this evening to send you a revised version of the sweet sorghum proposal.

We can discuss that proposal and the hybrid sweet sorghum seed.

Is there anything else that you need me to bring?

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Edgar Haro](#); [Spencer Swayze](#)
Subject: RE: sweet sorghum proposal
Date: Monday, March 31, 2008 7:06:05 AM

[Bill](#),

[Let me know if you would like to discuss over the phone.](#)

[Walter](#)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, March 24, 2008 7:44 PM
To: Walter Nelson; Edgar Haro
Cc: 'McCutchen, Bill'; 'Avant, Bob'; 'David D Baltensperger'
Subject: sweet sorghum proposal

Walter and Edgar:

I've attached a revised proposal based on our discussions from several weeks back.

The revision takes into consideration

I look forward to discussing the proposal with you over the next few days.

See you tomorrow to look at some sorghum.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Cc: [Peter L. Schuerman](#)
Subject: RE: sweet sorghum proposal
Date: Tuesday, May 13, 2008 10:15:59 AM

Bill,

We did. Peter S, Pete M and I just chatted about this last night. My delay in addressing it was due to

I will get a formal response on it as soon as I can.

Thanks,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, May 13, 2008 7:52 AM
To: Walter Nelson
Cc: 'Peter L Schuerman'
Subject: sweet sorghum proposal

Walter:

We checked with the business office and they indicated that it had been sent to Ceres on April 28.

I just wanted to make sure that you had received it.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Sweet sorghum seed production in 08
Date: Monday, March 03, 2008 7:11:58 PM

Hi Bill,

I guess I'm not surprised you already know Clint...seems everyone knows everyone in the sorghum industry.

I've called Clint and will find a time that works well for both for a call about production.

Walter

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Monday, March 03, 2008 3:03 PM
To: Walter Nelson
Cc: Clint Johnson
Subject: RE: Sweet sorghum seed production in 08

Walter:

No need to introduce; I know Clint.

I was scheduled to be in Colorado on Wednesday, but that has been cancelled.
Consequently, my Wednesday (all day) and Thursday morning are open.
Just let me know what time you want to visit during that time.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Monday, March 03, 2008 12:41 PM
To: Bill Rooney; Clint Johnson
Subject: Sweet sorghum seed production in 08

Hi Bill,

Hope you had a good weekend. It rained here yet again and is now windy

and
cold. I'm starting to think that this whole "perfect" California
weather
thing is a bit overrated....

I spoke to Clint Johnson, our seed production manager, about doing some
testing of the sweet production this year. I had actually wanted to
introduce you guys in person at some point but realized I'd missed the
chance at the TSTA meeting in Dallas. We'll get the chance again soon
I'm
sure.

Clint had said he'd be available later this week for a call, perhaps on
Wednesday or Thursday. I'll find a time for him where he's not in the
field
and you are available as well so I can schedule a conference call. I'd
like
to be a part of the discussion so I can keep up to speed on what we can
do
this year.

Is there a particular day or time that would work well for you later
this
week?

Walter

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Wednesday, February 27, 2008 11:47 AM
To: Walter Nelson
Subject: RE: CPBR grants

Walter:

Please have Clint give me a call. We should talk. That would be more
efficient than trying to write an e-mail response.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474 979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Wednesday, February 27, 2008 8:07 AM
To: Bill Rooney
Subject: RE: CPBR grants

Thanks Bill. I will follow up with Edgar next chance I get.

One other item that would help would be to know how much seed is
available
for the sweet hybrids as well as for the parental lines. I have already
discussed testing production with our production guys and they were

asking
how much acreage and locations they would need. Clint also asked if
there
are any commercial lines that nick in a similar fashion to the
experimentals
such that they can make some estimates on timing the plantings.

Thanks!

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Tuesday, February 26, 2008 12:28 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>
Subject: RE: CPBR grants

Thanks, Walter

If you receive an RFP from this group, please forward it. I don't
remember
seeing this before, as it would have been one to which I would have
applied.
That means it may not be getting done to the PIs. That has happened
before....

I visited with Edgar yesterday and we talked about

will
forward to you for consideration.
puerto vallarta - at this time, I'm planning on going to PV on March
26-28 to look at nursery
puerto rico - we made tentative plans for edgar to visit the nursery
on
friday April 4.

that is all.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]

Sent: Tuesday, February 26, 2008 9:03 AM

To: Bill Rooney

Cc: Spencer Swayze

Subject: CPBR grants

Hi Bill,

I am putting together a couple of follow-up thoughts from our discussion last week. One of them was this notion of CPBR grants to use for enhancing

Walter

Walter E Nelson

Ceres, Inc.

1535 Rancho Conejo Blvd.

Thousand Oaks, CA 91320

voice: (805)376-6548

www.ceres.net <<http://www.ceres.net/>>

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: RE: Sweet sorghum
Date: Tuesday, February 19, 2008 8:38:25 AM

I think Spencer has me booked up starting at 8am tomorrow, but I'll look at the agenda and send a note once we land.

Also, I wanted to let you know that I spoke to Edgar yesterday about a PV trip the week of the 10th. He's checking hotel availability as the place looks a bit packed...all the spring break kids will be there....

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Tuesday, February 19, 2008 6:24 AM
To: 'Walter Nelson' <wnelson@ceres-inc.com>
Subject: RE: Sweet sorghum

Walter:

Tomorrow morning is open. Give me a call this afternoon when you get in and we can finalize a time.

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Tuesday, February 19, 2008 8:20 AM
To: William Rooney
Subject: Sweet sorghum

Hi Bill,

Hope you had a good weekend. I am actually at the airport now with Spencer waiting for our flight to Austin.

I wanted to let you know that we had some additional discussions about sweet breeding on Friday. The thinking was similar to what we discussed

at TSTA, which is that we would like to consider the breeding activities already in the research program as well as what Ceres (e.g. Edgar) could help with in this first year before determining what type of funding you think you need to maintain our present competitive advantage. I can potentially make some trade-offs from a budget perspective, but need to have a better idea of what activities are going to be happening. If there is time we can discuss tomorrow morning or we can take it offline sometime over the phone as well.

See you tomorrow,

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Tanya Kruse](#)
To: [Bill Rooney](#); [Bonnie Hames](#)
Subject: RE: TAMU composition lab
Date: Wednesday, January 09, 2008 6:03:57 PM

Bill, thank you for the quick response. Let me tackle each point in turn:

1) We are very glad to hear you finished construction on time! We definitely agree that you should use the Hammermill; if you use the Wiley mill, you'll end up blowing fuses. We are also currently looking into options for crusher mills (used in the first step of sugarcane processing), which could be used as an initial reduction step for the high sucrose lines. We'll let you know when we have more information.

2) To speed up the NIR process, we'd like to make arrangements with FOSS to have our second instrument shipped directly to you. Bonnie is in contact with Tony to try to make this arrangement. Hopefully we can get you an instrument in February, if not earlier.

3) Regarding the calibration curve, Bonnie informed me that we at Ceres would keep the equation in-house, but you would have complete access to the actual results from the predictive model for all samples included in our collaboration. For the purposes of the FOSS setups, all we need to do is standardize the spectroscopy between the two instruments, and we'll be set. You won't need to load the calibration into your system. Ceres will be working with the instrument manufacturers to eventually make our equations available to all publically, but this timeline would be many years away, near the end or even beyond the current TAMU-Ceres collaboration. I hope that clarifies this point. If you have further questions, please don't hesitate to ask.

4) How is the paperwork going on bringing Ceres people on as visiting professionals?

Look forward to hearing from you!

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, January 09, 2008 5:59 AM
To: Bonnie Hames; Tanya Kruse
Subject: RE: TAMU composition lab

Tanya (and Bonnie):

Thanks for the note – as it came in I was writing an e-mail to update you and to ask a couple of questions.

First, we finished our grinding and sample preparation room this week and started using it yesterday. Right now we are working on logistics to determine the most efficient method to process samples as quickly and cleanly as possible. We are now using the hammermill; the Wiley mill is set up; but we wanted to work with the Hammermill initially given some of the issues that you were having in CA.

Second, I've had conversations with the FOSS reps; I've talked to Tony (your rep in CA) and Kevin (our rep in TX) and we are moving forward to get the equipment as soon as possible but like I said earlier, it will probably be March before it is in place.

Regards,

Bill

Dr. William L. Rooney
Sorghum Breeding and Genetics
Department of Soil & Crop Science
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474
979 845 2151 (phone)
979 862-1931 (fax)

-----Original Message-----

From: Tanya Kruse [mailto:tkruse@ceres-inc.com]
Sent: Tuesday, January 08, 2008 4:09 PM
To: Bill Rooney
Subject: TAMU composition lab

Good afternoon, Bill! Bonnie has a lot on her plate, so I offered to help her out on a few tasks, one of which is to follow up with you to see how the lab setup is going there at TAMU. 3 questions to start:

- 1) I know the construction of the lab was supposed to be completed over the holidays. Was the construction completed on time? If not, when is the expected finish date?
- 2) I understand you need to process some paperwork designating our people as visiting scientists. Is that going as planned?
- 3) Have you heard from Foss? Will they be able to get you your instrument, or shall we arrange to have our second instrument be delivered there?

Thanks so much!

Tanya Kruse, PhD

Ceres, Inc.

1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
Tel: (805) 376-6504 x1147
Fax: (805) 498-1002
tkruse@ceres-inc.com

www.ceres.net

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Cc: [Bonnie Hames](#)
Subject: RE: TAMU-Ceres Sorghum Grant
Date: Thursday, March 06, 2008 6:19:26 PM

I forwarded this to Bonnie, but no response yet. She's been pretty swamped. Here's the info as I know it:

1) I'm very excited to hear the milling is going quickly. If we can get 20g of milled, dried material, that would be wonderful. If you have more, all the better. The absolute minimum for full wet chemical analysis is 10 g.

2) NIR – Let's just take the route that is fastest to get you a machine. You should take our slot in Foss's queue and we can take yours.

3) I agree, we should schedule this once we know when the NIR shipment will happen. Once we know when the Foss will be shipped, then we should coordinate the visit to be simultaneous.

I'm afraid I don't know anything about a composition lab at TAMU, maybe Bonnie can chime in on that?

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, March 05, 2008 9:11 AM
To: Tanya Kruse
Subject: RE: TAMU-Ceres Sorghum Grant

Tanya:

Thanks for the notification. Sorry we didn't get funded, but things will be moving forward.

I wanted to check on the status of items and I had sent Bonnie a note last week. I hadn't heard from her and your message reminded me that I should have sent it to you as well.

So, between the two of you, here's an update on what we've been doing. If you or Bonnie can give me an update on the status at Ceres, I sure would appreciate it.

regards,

Bonnie:

It's been a while since we've visited and I wanted to update you on the status of the composition lab, equipment and visiting scientists.

1. Grinding - We've got the grinding program working quite efficiently. We have ground over half of all the samples that we have. We will be preparing samples for your analysis in the next couple of weeks. They will be diverse as requested. I need to know how much sample you will need.

2. NIR equipment - I'm waiting for the bid period to close. that should be late next week. Once that is done, we can proceed quickly. I don't know if you still want to ship your second

unit here and then send ours as your second unit, but let me know. We'll probably need to tell Foss something sooner than later.

3. We have approval on the paperwork for Abbey, Casey and Tom to come as visiting scientists. I'm not sure if they are still on schedule to visit, who the visitors will be and when they will be here, but I would request that at least one be here when we get the NIR equipment; we would like to learn using their expertise. Let me know your opinion on who and when; once I have that I can send them an official letter of invitation.

Finally, Walter indicated that Ceres didn't wish to fund a composition lab and that is fine. If there are a limited number of samples that you need processed here, we can make arrangements to process some of these while Abbey, Tom or Casey is here as well.

Looking forward to hearing from you.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Tanya Kruse [mailto:tkruse@ceres-inc.com]

Sent: Wednesday, March 05, 2008 10:19 AM

To: Bill Rooney; John Mullet

Subject: TAMU-Ceres Sorghum Grant

Tanya

From: [Bonnie Hames](#)
To: [Tanya Kruse](#); [Bill Rooney](#)
Subject: RE: TAMU-Ceres Sorghum Grant
Date: Thursday, March 06, 2008 9:19:15 PM

Hi Bill,

Tanya is right, I've been exceptionally busy for the last few weeks. Sorry for the delayed reply.

- 1) Great news on the milling progress. Tanya already sent you our sample size needs. What is average size for the sorghum samples?
- 2) A call-back to Foss is also on my uncompleted to-do list. As Tanya mentioned, we may be able to switch priorities on the Foss waiting list. Another option would be to ship the milled samples here for NIR analysis. This is not our first choice, but it would be better than waiting.
- 3) We need to coordinate the travel plans with the delivery of your NIR.
- 4) Thanks for offering to help out with the additional samples even without the funding for the compositional analysis lab. We decided to ship the switchgrass samples here and we're slowly making our way through the boxes and boxes of material. We'll let you know if we have any urgent requests for data and need your assistance with milling.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.
Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: Tanya Kruse
Sent: Thursday, March 06, 2008 4:21 PM
To: 'Bill Rooney'
Cc: Bonnie Hames
Subject: RE: TAMU-Ceres Sorghum Grant

I forwarded this to Bonnie, but no response yet. She's been pretty swamped. Here's the info as I know it:

- 1) I'm very excited to hear the milling is going quickly. If we can get 20g of milled, dried material, that would be wonderful. If you have more, all the better. The absolute minimum for full wet chemical analysis is 10 g.
- 2) NIR – Let's just take the route that is fastest to get you a machine. You should take our slot in Foss's queue and we can take yours.

3) I agree, we should schedule this once we know when the NIR shipment will happen. Once we know when the Foss will be shipped, then we should coordinate the visit to be simultaneous.

I'm afraid I don't know anything about a composition lab at TAMU, maybe Bonnie can chime in on that?

Tanya

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]

Sent: Wednesday, March 05, 2008 9:11 AM

To: Tanya Kruse

Subject: RE: TAMU-Ceres Sorghum Grant

Tanya:

Thanks for the notification. Sorry we didn't get funded, but things will be moving forward.

I wanted to check on the status of items and I had sent Bonnie a note last week. I hadn't heard from her and your message reminded me that I should have sent it to you as well.

So, between the two of you, here's an update on what we've been doing. If you or Bonnie can give me an update on the status at Ceres, I sure would appreciate it.

regards,

Bonnie:

It's been a while since we've visited and I wanted to update you on the status of the composition lab, equipment and visiting scientists.

1. Grinding - We've got the grinding program working quite efficiently. We have ground over half of all the samples that we have. We will be preparing samples for your analysis in the next couple of weeks. They will be diverse as requested. I need to know how much sample you will need.

2. NIR equipment - I'm waiting for the bid period to close. that should be late next week. Once that is done, we can proceed quickly. I don't know if you still want to ship your second unit here and then send ours as your second unit, but let me know. We'll probably need to tell Foss something sooner than later.

3. We have approval on the paperwork for Abbey, Casey and Tom to come as visiting scientists. I'm not sure if they are still on schedule to visit, who the visitors will be and when they will be here, but I would request that at least one be here when we get the NIR equipment; we would like to learn using their expertise. Let me know your opinion on who and when; once I have that I can send them an official letter of invitation.

Finally, Walter indicated that Ceres didn't wish to fund a composition lab and that is fine. If there are a limited number of samples that you need processed here, we can make arrangements to process some of these while Abbey, Tom or Casey is here as well.

Looking forward to hearing from you.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Tanya Kruse [mailto:tkruse@ceres-inc.com]

Sent: Wednesday, March 05, 2008 10:19 AM

To: Bill Rooney; John Mullet

Subject: TAMU-Ceres Sorghum Grant

Tanya

From: [Walter Nelson](#)
To: [John Mullet](#)
Cc: [Bill Rooney](#); [Bill McCutchen](#); [Bob Avant](#); [Shay Simpson](#); [Patricia Klein](#); [Spencer Swayze](#); [Edgar Haro](#)
Subject: RE: Topics for discussion
Date: Monday, September 22, 2008 7:12:51 AM

Hi John,

This sounds great. I added a few of these topics to the agenda, but feel free to revise further and send.

I noticed that an hour or so was set aside for conversion technologies in the agenda. I was not sure what you had in mind there, but certain subjects could be followed up with a call too depending on what you wanted to talk about and who needs to be present.

Due to being short on time, I am fine with the notion of shorter updates on areas discussed a month or so ago to provide more time for these other subjects. However, I have been thinking that, from a process point of view, that we should talk in the near future about the December meeting structure as I think it would be a good idea to have an "End of Year 1" discussion where we review achievements in year 1 and discuss targets/goals for the programs in year 2. We can discuss more Tues/Weds.

Regards,

Walter

-----Original Message-----

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Sunday, September 21, 2008 10:55 AM
To: Walter Nelson; Spencer Swayze
Cc: Bill Rooney; Bill McCutchen; Bob Avant; Shay Simpson; Patricia Klein
Subject: Topics for discussion

Hi Walter and Spencer,

In addition to giving you an update on our current projects, I suggest we consider carving out some time for the following discussion items;

Because we updated our progress in August, I was planning to be brief in terms of a progress update this time around to provide time for discussion of the items above. However, I would be happy to proceed in greater depth as you wish.

Also, I will have to leave our meeting at 1pm to attend a Ph.D. defense.

Hope all is well,

John

From: [Walter Nelson](#)
To: [Bill Rooney](#); [Bonnie Hames](#)
Subject: RE: use of the figures in attached presentation
Date: Friday, December 12, 2008 8:55:55 AM

[Bill](#),

[Thanks for running this by us.](#)

[Do you think this would work?](#)

[Walter](#)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, December 12, 2008 5:38 AM
To: Walter Nelson; Bonnie Hames
Subject: use of the figures in attached presentation

Walter and Bonnie

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: RE: visit to collect samples and discuss mapping populations
Date: Wednesday, July 30, 2008 10:54:51 AM

Bill,

Looks like several of us will be flying down on Monday the 4th and meet with you on Tue Aug 5. Tim Swaller, Mike Schiff and Carla West will join me.

We would like to discuss the mapping populations and get samples for DNA analysis on the association population. We will also get some

We will probably leave in the evening of the 6th, But Mike and Carla may stay longer for phenotyping if that makes sense.

Would you like to join us for dinner on Aug 5?

I'd like to visit with Peter, Dave and John, and perhaps some people would like to meet with us. I can contact them when I get there.

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



Please consider the environment before printing this e-mail

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, July 23, 2008 2:21 PM
To: Peter Mascia
Subject: RE: visit to collect samples and discuss mapping populations

Pete:

That week will be fine, I will be available all that week EXCEPT Monday. The association panels will still be in the field at that time for viewing and you could take tissue if so desired. As I mentioned in our phone call, I think you might get better seed if you wait and get that from Lubbock this fall.

I hope to have the list of populations together before that time... too many other things to do.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]

Sent: Tuesday, July 22, 2008 2:02 PM

To: Bill Rooney

Subject: visit to collect samples and discuss mapping populations

Hi Bill,

When would be a good time to come down to collect samples and discuss mapping populations. I was thinking about the week of August 4.

Pete

Peter Mascia, Ph.D.

Vice President of Product Development

Ceres, Inc.

1535 Rancho Conejo Boulevard

Thousand Oaks, CA 91320

Tel: (805) 376-6511

Fax: (805) 376-6549

www.ceres.net

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Please consider the environment before printing this e-mail

From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: RE: visit to collect samples and discuss mapping populations
Date: Friday, August 01, 2008 1:00:22 PM

Thanks Bill. Anything to report?

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, July 31, 2008 3:59 PM
To: Peter Mascia
Subject: RE: visit to collect samples and discuss mapping populations

Pete:

I just got your note - was out of the office and away from e-mail. I want to check and make sure that the panel is satisfactory for phenotyping before you spend excess time and money traveling and working. Quite honestly, we planted it but I haven't made it a priority to look at this year. I will check it in the morning to make sure it is worth the trouble.

also, I've finalized a list of populations and I'll be sending them as soon as we need to finish some internal discussion about our plans for the material. I expect to have that finished enough to send the list tomorrow as well.

Look forward to your visit next week.

Send you more tomorrow.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Wednesday, July 30, 2008 10:55 AM
To: Bill Rooney
Subject: RE: visit to collect samples and discuss mapping populations

Bill,

Looks like several of us will be flying down on Monday the 4th and meet with you on Tue Aug 5. Tim Swaller, Mike Schiff and Carla West will join me.

We would like to discuss the mapping populations and get samples for DNA analysis on the association population. We will also get some phenotype data for the association population (seems that it has already been done, but it's not published yet). We will probably leave in the evening of the 6th, But Mike and Carla may stay longer for phenotyping if that makes sense.

Would you like to join us for dinner on Aug 5?

I'd like to visit with Peter, Dave and John, and perhaps some people would like to meet with us. I can contact them when I get there.

Pete

Peter Mascia
Office: 805-376-6511
Cell: 805-402-0645



Please consider the environment before printing this e-mail

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, July 23, 2008 2:21 PM
To: Peter Mascia
Subject: RE: visit to collect samples and discuss mapping populations

Pete:

That week will be fine, I will be available all that week EXCEPT Monday. The association panels will still be in the field at that time for viewing and you could take tissue if so desired. As I mentioned in our phone call, I think you might get better seed if you wait and get that from Lubbock this fall.

I hope to have the list of populations together before that time... too many other things to do.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Peter Mascia [mailto:pmascia@ceres-inc.com]
Sent: Tuesday, July 22, 2008 2:02 PM
To: Bill Rooney

Subject: visit to collect samples and discuss mapping populations

Hi Bill,

When would be a good time to come down to collect samples and discuss mapping populations. I was thinking about the week of August 4.

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
1535 Rancho Conejo Boulevard
Thousand Oaks, CA 91320
Tel: (805) 376-6511
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Please consider the environment before printing this e-mail

From: [Edgar Haro](#)
To: [Walter Nelson](#)
Cc: wlr@tamu.edu
Subject: RE: Visit to College Station
Date: Tuesday, July 15, 2008 1:33:16 PM

Walter,

During your visit in CS let's try to get an hour or so with Bill Rooney to discuss a bit more key activities that Ceres may concentrate on this collaborative research project between Ceres and TAES.

Bill suggested that a major area we may want to consider is the yield trialing in the next two three years which I agree completely. Searching best materials with wide area adaptation is a key activity in the first years of Ceres as a seed business.

I am copying to Bill hopefully he has some time, maybe lunch on thursday?

Edgar

From: Walter Nelson
Sent: Mon 7/7/2008 7:56 AM
To: Edgar Haro
Subject: Visit to College Station

Hi Edgar,

Hope you had a great weekend.

Just wanted to let you know I will arrive in College Station next week on the afternoon of Wednesday the 16th and will be available that afternoon/evening and all day on the 17th to visit the fields and nurseries and so forth.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Edgar Haro](#)
Cc: wlr@tamu.edu
Subject: RE: Visit to College Station
Date: Tuesday, July 15, 2008 1:52:29 PM

Edgar and Bill,

Sounds great to me. Just let me know if/when a good time is. I arrive in CS Wednesday afternoon leave Thursday night. The only other thing I must do while there is walk some of the agronomy experiments with Chris, probably on Wednesday afternoon.

Walter

From: Edgar Haro
Sent: Tuesday, July 15, 2008 11:32 AM
To: Walter Nelson
Cc: wlr@tamu.edu
Subject: RE: Visit to College Station

Walter,

During your visit in CS let's try to get an hour or so with Bill Rooney to discuss a bit more key activities that Ceres may concentrate on this collaborative research project between Ceres and TAES.

Bill suggested that a major area we may want to consider is the yield trialing in the next two three years which I agree completely. Searching best materials with wide area adaptation is a key activity in the first years of Ceres as a seed business.

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Subject: Visit to College Station

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Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Clint Johnson](#)
To: [Bill Rooney](#)
Subject: RE: Visit
Date: Wednesday, October 15, 2008 5:18:12 PM

Bill

I tried to call but it would go thru. I will plan on meeting you @ Halfway 930 a.m. Tomorrow.

Thanks
Clint

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Clint Johnson" <cjohnson@ceres-inc.com>
Sent: 10/15/08 12:31 PM
Subject: Visit

Clint

I'm up in Plainview working in our Halfway nursery. I was looking at the
and thought you might be interested in seeing the material. I
know you saw it in CS, but it is nice to see it up here.

I'll be in Hereford this afternoon but will be back Plainview this pm and
would be available to meet you at the Halfway station around 9:30 tomorrow
morning.

If interested, just give me a call on my cell . If you can't,
that's fine as well.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Clint Johnson](#)
To: [Bill Rooney](#)
Subject: RE: Visit
Date: Thursday, October 16, 2008 7:03:02 PM

Bill

You can send the _____ and any crosses that you might have to

Clint Johnson
44741 S. U.S. Hwy 87
Happy, Tx 79042
806-335-5782

Thanks
Clint

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "'Clint Johnson'" <cjohnson@ceres-inc.com>
Sent: 10/15/08 7:45 PM
Subject: RE: Visit

Clint:

I'll see you in the field tomorrow.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Clint Johnson [<mailto:cjohnson@ceres-inc.com>]
Sent: Wednesday, October 15, 2008 5:18 PM
To: Bill Rooney
Subject: RE: Visit

Bill

I tried to call but it would go thru. I will plan on meeting you @ Halfway
930 a.m. Tomorrow.

Thanks
Clint

-----Original Message-----

From: "Bill Rooney" <wlr@tamu.edu>
To: "'Clint Johnson'" <cjohnson@ceres-inc.com>
Sent: 10/15/08 12:31 PM

Subject: Visit

Clint

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that's fine as well.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: Yield estimates
Date: Friday, August 08, 2008 9:31:51 AM
Attachments: [2008-08-07 Yield and cost structure of energy crops_SOR.xlsx](#)

Hi Bill,

Attached are the estimates we discussed.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, August 08, 2008 7:07 AM
To: Spencer Swayze
Subject: RE: Yield estimates

Spencer:

If you can call early this afternoon, I can do this call today. Tuesday next week won't work.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Spencer Swayze [mailto:sswayze@ceres-inc.com]
Sent: Friday, August 08, 2008 8:53 AM
To: Bill Rooney
Subject: Yield estimates

Bill,

I hope this message finds you well. I apologize for the number of emails. I wanted to touch base with you to discuss some yield estimates for sorghum and a few external modeling efforts that we may participate in. Would you be available for a quick

discussion this afternoon or Tuesday of next week? Please let me know. I look forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: RE: Yield estimates
Date: Friday, August 08, 2008 9:45:26 AM

Thanks Bill! I will make some adjustments and will share the new version with you when I have them. We will also give McKinsey your contact information in the event that they would like to speak with you. Have a great weekend. See you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, August 08, 2008 7:43 AM
To: Spencer Swayze
Subject: RE: Yield estimates

[Spencer:](#)

[Thanks for the estimates - while this is fresh on my mind, I'm going to respond.](#)

[Hope this helps. Looks like a good theoretical exercise.](#)

[regards,](#)

[bill](#)

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474

979 845 2151

-----Original Message-----

From: Spencer Swayze [mailto:sswayze@ceres-inc.com]
Sent: Friday, August 08, 2008 9:32 AM
To: Bill Rooney
Subject: RE: Yield estimates

Hi Bill,

Attached are the estimates we discussed. Please take a look at these and let me know if you have any suggestions. I forgot to mention that we would like to put you down as a reference for McKinsey & Co.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

-----Original Message-----

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, August 08, 2008 7:07 AM
To: Spencer Swayze
Subject: RE: Yield estimates

Spencer:

If you can call early this afternoon, I can do this call today. Tuesday next week won't work.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Spencer Swayze [mailto:sswayze@ceres-inc.com]
Sent: Friday, August 08, 2008 8:53 AM
To: Bill Rooney
Subject: Yield estimates

Bill,

I hope this message finds you well. I apologize for the number of emails.

I wanted to touch base with you to discuss some yield estimates for sorghum and a few external modeling efforts that we may participate in. Would you be available for a quick discussion this afternoon or Tuesday of next week? Please let me know. I look forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: RE:
Date: Thursday, March 06, 2008 9:56:03 AM
Attachments: [Proposal for development of A-B sugar hybrids.xls](#)
Importance: High

Hi Bill,

I discussed a bit with Walter on your proposal.
I am attaching a file to review and see what you think during our teleconference.

Edgar.

From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Subject: sample info
Date: Monday, February 04, 2008 9:43:36 AM

Casey's SSN info was sent last week, so all should be well with that.

On another topic, my director Steve Thomas was interested in getting some info on your 2006 and 2007 harvests. We were wondering if there was a variety list available, if there was a lot of overlap between the 2006 and 2007 plants, and if they have been prioritized to have the most genetically diverse samples milled first? As it may take some time to get you a FOSS, we thought it might not be a bad idea if you made some diverse selections, milled them, and then shipped them here. That way, we could run them on our FOSS and start making some selections for full wet chemistry/conversion. Just a thought. We are just trying to think of ways to get some samples going through our processes faster, so we can get models built and provide you with the best information possible for the next breeding cycle.

Tanya

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: samples?
Date: Thursday, May 01, 2008 11:34:42 AM

Hi Bill,

I'm trying to fix workplans for my team for next week when I'm at the 30th Biotech Fuels symposium in New Orleans next week and I would love to tell Tom and Minil that sorghum sample will arrive for them to work on. Can you send me an update on when we can expect shipment?

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: Samples?
Date: Friday, May 09, 2008 5:58:07 PM
Importance: High

Hi Bill,

I'm back from the Biotechnology Symposium in New Orleans and surprised to learn that we still don't have any samples from you. Can you send an update?

I'm worried that we're fast approaching the last date to start analysis and still provide data to guide breeding decisions in 2008.

Please send what samples you have ready so that we can get started. The remaining samples can follow at a later date.

Thanks,

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager, Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
email: bhames@ceres-inc.com
phone: 805-376-6504 x1144
fax: 805-498-1002

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Schedule this week
Date: Monday, May 05, 2008 7:49:39 AM

Hi Bill,

Hope you had a good weekend. Could you remind me again what your schedule looks like this week? I seem to remember you said you'd be here a few days this week but would be gone next. Maybe I misunderstood.

I needed to coordinate a bit with you on the following:

Let me know if there is a good time to arrange a call.

Thanks!

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Thursday, May 01, 2008 1:57 PM
To: Walter Nelson
Subject: RE: slide decks from quarterly

Walter:

Here it is. Have fun with it.

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Thursday, May 01, 2008 3:35 PM
To: Bill Rooney; jmullet@tamu.edu
Subject: slide decks from quarterly

Bill and John,

Could you send me the slide decks you showed us at the quarterly meeting last week? I've had a few inquiries on this end, particularly for the marker discussion slides. Pdfs are fine.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Bonnie Hames](#)
To: [Bill Rooney](#)
Subject: Scheduling a visit for NIR coordination
Date: Wednesday, October 01, 2008 11:11:50 AM

Hi Bill,

I wanted to schedule my visit to Texas before my October calendar fills up completely. The best time for me would be October 16th – 17th. Will this time work in your schedule? If not, please suggest a time that works best for you. We'll need at least one half day block. I'm happy to give a short seminar to the group while I'm there to present our recent results.

Bonnie

Bonnie R. Hames, Ph.D.
Senior Manager of Chemistry
Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
phone: 1-805-376-6504 x1144
email: bhames@ceres-inc.com

From: [Edgar Haro](#)
To: wlr@tamu.edu
Subject: Seed request
Date: Friday, September 19, 2008 11:12:45 AM
Importance: High

Bill,

I am short of seed of a few entries and wonder if you have a few grams of seed to spare on the following entries:

Thanks,
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: [Edgar Haro](#)
To: wlr@tamu.edu
Subject: Seed samples
Date: Thursday, November 13, 2008 2:01:08 PM

Hi Bill,

Please let em know when can I pick it up.

Thanks!
Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: Seed
Date: Friday, May 16, 2008 8:13:06 AM
Importance: High

Hi Bill,

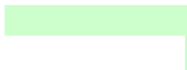
Would it be possible to have just enough seed to plant two rows of each.

I have a note during your visit on getting some seed of the

We planted the , just before the rains. I am preparing the nurseries to plant as soon as the weather and soil permits.

Thanks!

Edgar



From: [Spencer Swayze](#)
To: [Bill Rooney](#); [Avant, Bob](#)
Cc: [Walter Nelson](#); [Bud Wylie](#)
Subject: Signs
Date: Monday, August 11, 2008 9:58:57 AM

Bill/Bob,

I just wanted to touch base to confirm that you received the Blade signs for the USDA tour. Please let me know if you would like to discuss this. In addition, Bud Wylie has offered to help out in College Station if you need it. I look forward to seeing you both soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
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From: [Walter Nelson](#)
To: [Bill Rooney](#); jmullet@tamu.edu
Subject: slide decks from quarterly
Date: Thursday, May 01, 2008 3:34:21 PM

Bill and John,

Could you send me the slide decks you showed us at the quarterly meeting last week? I've had a few inquiries on this end, particularly for the marker discussion slides. Pdfs are fine.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Spencer Swayze](#)
To: wlr@tamu.edu
Cc: [Avant, Bob](#); [Gary Koppenjan](#)
Subject: Slides
Date: Monday, July 28, 2008 8:59:24 AM

Bill,

I hope this message finds you well. I just wanted to follow-up with you to see if you would be available on Tuesday for a quick discussion regarding the slides we sent. Please let me know. Also, if we were to provide signs, how many would you need? I look forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Casey Mezera](#)
To: [Bill Rooney](#)
Subject: Social Security Number
Date: Monday, January 28, 2008 10:21:50 AM

Hi Bill,

I just wanted to verify that you've received my SS number. Hope things are going well.

Casey Mezera
Ceres, Inc.

From: [Walter Nelson](#)
To: [wlr@tamu.edu](#); [jmullet@tamu.edu](#)
Cc: [Edgar Haro](#); [Spencer Swayze](#); [Peter Mascia](#); [Bonnie Hames](#); [Simpson, Shay](#); [Baltensperger, David](#); [Patricia Klein](#); [Avant, Bob](#); [Schuerman, Peter L.](#); [bmccutchen@tamu.edu](#); [Juerg Blumenthal](#)
Subject: Sorghum composition slide for conference call
Date: Monday, August 04, 2008 1:34:09 PM
Attachments: [TAMU sorghum cal set.pdf](#)

Bill and John (and others),

I wanted to send this slide along for discussion/update as part of today's call. It was prepared by Bonnie Hames and her group and shows some of the initial results from the compositional analysis of the sorghum samples sent to us for compositional model development.

As you can see, they are 60% of the way through the samples selected for diversity and are seeing a very wide range of differences.

Looking forward to speaking to you all this afternoon.

Walter

From: Simpson, Shay [mailto:shay-simpson@tamu.edu]
Sent: Thursday, July 31, 2008 2:37 PM
To: Baltensperger, David; [wlr@tamu.edu](#); [jmullet@tamu.edu](#); Patricia Klein; Avant, Bob; Schuerman, Peter L.; [ahelms@tamu.edu](#); [bmccutchen@tamu.edu](#); Juerg Blumenthal; Edgar Haro; Walter Nelson; Spencer Swayze
Cc: Slovacek, Jackie; [j-young@tamu.edu](#); Penn, Nancye B; Nelson, Michelle
Subject: Ceres Aug. 4 - Agenda
Importance: High

All:

Attached please find the agenda for the conference call with Ceres this coming Monday. I scheduled HEEP conference room 437 for our Texas A&M group to meet in.

Walter, please forward this email to your group with Ceres as I don't have all of their email addresses.

Thanks,
Shay

Shay L. Simpson
Project Manager, Bioenergy Program
Texas AgriLife Research
979-845-6315 Tel
shay-simpson@tamu.edu

From: [Walter Nelson](#)
To: [Juerg M Blumenthal](#); [Bill Rooney](#)
Subject: Sorghum grower guide
Date: Monday, October 06, 2008 10:16:10 AM
Attachments: [SorghumGrower_guide_v03.doc](#)

Hi Juerg and Bill,

Hope you guys had a good weekend. As always, mine just did not seem long enough....

One of the things I have been working on the past couple of weeks is a grower guide for growing sorghum for biomass (non-sweet). I was wondering if you could take a look at it and give me some suggestions on various areas. Feel free to comment or write prose directly. I would also be happy to read any articles you might have about the subject.

As you would see, this draft is still pretty rough and has a ways to go before being ready. Our view is that this will be an iterative process and that newer versions of this will come along quickly as we learn more. We just wanted to have something available with current information around the same time we start offering seed to sell.

Any help you can provide will be greatly appreciated.

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#); [Bonnie Hames](#)
Subject: Sorghum samples for compositional analysis
Date: Monday, March 24, 2008 3:12:13 AM

Bill and Bonnie,

Good morning. I hope you both had a great weekend/holiday.

I think I have spoken to both of you about the sorghum samples for developing the compositional model and their availability. It was my understanding that they are just about ready at TAMU and we (Ceres) are ready to receive them when they are. Do we need to schedule a call to coordinate their shipment to Thousand Oaks and subsequent analysis, or is that moving forward already?

Thanks!

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: South Africa
Date: Tuesday, April 29, 2008 8:53:55 AM

By the way Bill, you mentioned you have a contact/are working with someone on sweet sorghum in South Africa. I would like to learn a bit more about growing sweet sorghums there and possibly get in touch with someone there. I seem to remember your saying Purdue's program was focused on that area, but maybe I got my wires crossed.

Can we chat about later this week (I'm in Chicago at the moment)?

W

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, April 29, 2008 6:40 AM
To: Walter Nelson
Subject: RE: NSP and NREL collaboration

Walter:

I don't have a copy of the proposal and quite honestly, I don't know if there is a formal proposal. I will check with Jeff and ask him to send it to you (if it exists in public form).

Regards,
bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [mailto:wnelson@ceres-inc.com]
Sent: Tuesday, April 29, 2008 8:18 AM
To: Bill Rooney; Spencer Swayze
Cc: Schuerman, Peter L.; Baltensperger, David; McCutchen, Bill; Avant, Bob;
jmullet@neo.tamu.edu
Subject: RE: NSP and NREL collaboration

Thanks for the note Bill. Give me a bit of time to discuss this internally and I'll get back to you before Thursday.

My first thought is that, even if you provide such samples (as I understand your argument about it being done anyway), it would seem to be possible to leverage the public effort rather than "fight" it. Rather than using the same samples in both programs, perhaps we can select a different set for NREL from that we use ourselves. That way, the public set will have 100 samples (or whatever the agreed number is) for their compositional model calibration and ours 200 (100 from public, 100 from our own efforts).

I need to consult with Bonnie and Steve on this obviously on the technical side and then others w.r.t. participation in the project in general, but that is my first impression.

Also, is it possible to get a copy of the project proposal/description from Jeff?

Thanks,

Walter

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, April 29, 2008 5:58 AM
To: Walter Nelson; Spencer Swayze
Cc: 'Schuerman, Peter L.'; 'Baltensperger, David'; 'McCutchen, Bill'; 'Avant, Bob'; jmullet@neo.tamu.edu
Subject: NSP and NREL collaboration

Walter and Spencer

I hope your trip back to CA was uneventful. There was one issue that I forgot to include for discussion last week. I was reminded of it on Friday as we were preparing biomass samples for shipment to Ceres and I would to get your input on it before moving forward. Please forward this message to others at Ceres who should see and respond.

If you have any questions, comments or concerns, please let me know, by Thursday of this week.

Regards,

Bill

Dr. William L. Rooney

Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

From: [Walter Nelson](#)
To: [Bill Rooney](#)
Subject: Sweet sorghum call 10pm CST
Date: Wednesday, March 05, 2008 6:42:17 PM

Hi Bill,

Here's a note for our 10am CST (8am PST) conference call tomorrow. Conference number is below.

Topics:

Looking forward to the discussion.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#); [Clint Johnson](#)
Subject: Sweet sorghum seed production in 08
Date: Monday, March 03, 2008 12:39:25 PM

Hi Bill,

Hope you had a good weekend. It rained here yet again and is now windy and cold. I'm starting to think that this whole "perfect" California weather thing is a bit overrated....

I spoke to Clint Johnson, our seed production manager, about doing some testing of the sweet production this year. I had actually wanted to introduce you guys in person at some point but realized I'd missed the chance at the TSTA meeting in Dallas. We'll get the chance again soon I'm sure.

Clint had said he'd be available later this week for a call, perhaps on Wednesday or Thursday. I'll find a time for him where he's not in the field and you are available as well so I can schedule a conference call. I'd like to be a part of the discussion so I can keep up to speed on what we can do this year.

Is there a particular day or time that would work well for you later this week?

Walter

-----Original Message-----

From: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Wednesday, February 27, 2008 11:47 AM
To: Walter Nelson
Subject: RE: CPBR grants

Walter:

Please have Clint give me a call. We should talk. That would be more efficient than trying to write an e-mail response.

Regards,

Bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics Chair, Plant Release Committee
Texas A&M University College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Wednesday, February 27, 2008 8:07 AM
To: Bill Rooney
Subject: RE: CPBR grants

Thanks Bill. I will follow up with Edgar next chance I get.

One other item that would help would be to know how much seed is available for the sweet hybrids as well as for the parental lines. I have already discussed testing production with our production guys and they were asking how much acreage and locations they would need. Clint also asked if there are any commercial lines that nick in a similar fashion to the experimentals such that they can make some estimates on timing the plantings.

Thanks!

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

-----Original Message-----

From: Bill Rooney <wlr@tamu.edu>
Sent: Tuesday, February 26, 2008 12:28 PM
To: 'Walter Nelson' <wnelson@ceres-inc.com>
Subject: RE: CPBR grants

Thanks, Walter

If you receive an RFP from this group, please forward it. I don't remember seeing this before, as it would have been one to which I would have applied. That means it may not be getting done to the PIs. That has happened before....

I visited with Edgar yesterday and we talked about

sweet sorghum - he is reading the proposal and will get back to me.
I will revise as appropriate and return to him for his agreement. Then I will forward to you for consideration.
puerto vallarta - at this time, I'm planning on going to PV on March 26-28 to look at nursery
puerto rico - we made tentative plans for edgar to visit the nursery on friday April 4.

that is all.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics

Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

-----Original Message-----

From: Walter Nelson [<mailto:wnelson@ceres-inc.com>]
Sent: Tuesday, February 26, 2008 9:03 AM
To: Bill Rooney
Cc: Spencer Swayze
Subject: CPBR grants

Hi Bill,

I am putting together a couple of follow-up thoughts from our discussion last week.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net <<http://www.ceres.net/>>

From: [Walter Nelson](#)
To: [William Rooney](#)
Subject: Sweet sorghum
Date: Tuesday, February 19, 2008 8:21:11 AM

Hi Bill,

Hope you had a good weekend. I am actually at the airport now with Spencer waiting for our flight to Austin.

I wanted to let you know that we had some additional discussions about sweet breeding on Friday. The thinking was similar to what we discussed at TSTA, which is that we would like to consider the breeding activities already in the research program as well as what Ceres (e.g. Edgar) could help with in this first year before determining what type of funding you think you need to maintain our present competitive advantage. I can potentially make some trade-offs from a budget perspective, but need to have a better idea of what activities are going to be happening. If there is time we can discuss tomorrow morning or we can take it offline sometime over the phone as well.

See you tomorrow,

Walter

Walter E Nelson
Product Manager
Ceres, Inc.
office (805) 376-6548
mobile (805) 410-0503

sent via Treo

From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: TAES-CERES hybrids
Date: Saturday, April 26, 2008 6:33:59 PM
Attachments: [Hybrid list TAES.xls](#)
Importance: High

Hi Bill,

Attached the list of 250 hybrids I will bring over on monday morning.
Sorry I couldn't send you the file yesterday as agreed over the phone, TI people were working on a program that lasted until night for installation on my PC.

Let me know if you have any questions.

Thanks,
Edgar

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From: [Tanya Kruse](#)
To: [Bill Rooney](#)
Subject: TAMU composition lab
Date: Tuesday, January 08, 2008 4:08:06 PM

Good afternoon, Bill! Bonnie has a lot on her plate, so I offered to help her out on a few tasks, one of which is to follow up with you to see how the lab setup is going there at TAMU. 3 questions to start:

- 1) I know the construction of the lab was supposed to be completed over the holidays. Was the construction completed on time? If not, when is the expected finish date?
- 2) I understand you need to process some paperwork designating our people as visiting scientists. Is that going as planned?
- 3) Have you heard from Foss? Will they be able to get you your instrument, or shall we arrange to have our second instrument be delivered there?

Thanks so much!

Tanya Kruse, PhD

*Ceres, Inc.
1535 Rancho Conejo Blvd
Thousand Oaks, CA 91320
Tel: (805) 376-6504 x1147
Fax: (805) 498-1002
tkruse@ceres-inc.com*

www.ceres.net

From: [Tanya Kruse](#)
To: [Bill Rooney](#); [John Mullet](#)
Subject: TAMU-Ceres Sorghum Grant
Date: Wednesday, March 05, 2008 10:37:33 AM

Tanya

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: Tata
Date: Sunday, September 07, 2008 3:00:28 PM

Hi Bill,

I just wanted to follow-up with you to see if you could pass along the contact information for your contact at Tata Chemicals. I appreciate it.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net

From: [Walter Nelson](#)
To: [Bill Rooney](#); [John Mullet](#); [Patricia Klein](#); [Juerg M. Blumenthal](#)
Cc: [Bob Avant](#); [McCutchen, Bill](#); [Peter Schuerman](#); [Simpson, Shay](#); [Edgar Haro](#)
Subject: Topics for discussion at the next quarterly meeting
Date: Wednesday, November 26, 2008 3:46:58 PM

Bill, John, Juerg and Patricia,

I hope this note finds everyone well and getting ready for (or already started having) a few days off for the holidays.

I will put an agenda together with Shay early next week, but wanted to relate these topics as early as possible so as to catch you before any presentations are prepared. Don't hesitate to drop me a line if you have any questions.

Thanks and have a wonderful holiday weekend!

Best regards,

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [John Mullet](#); [Bill Rooney](#)
Subject: Tour
Date: Friday, May 30, 2008 8:06:36 AM

John and Bill,

One this I just realized that you both had asked a bit about during my visit last week but I did not get back to you on was the board tour.

I asked Richard H about what he wanted to the board to see on the tour. The list of key locations/sites he gave me was:

Our site (new breeding station location)
Bill's nursery
John/Patricia's lab (Bourlag Center)

The general statement was that we want to convey to the board the standard things when doing these types of presentations (the depth and quality of your programs etc...)

I mentioned that the nurseries were still young and Richard understood that.

I mentioned the agronomy plots and 50 acre trial behind the nursery. Richard thought that would be great for them to see as well, but that it should only be done if the entire tour can still be done in 1.5 hours.

I hope this helps clarify things a bit. Drop me a line if you have any questions.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

From: [Walter Nelson](#)
To: [Simpson, Shay](#); jmullet@tam.u.edu; m_nelson@tam.u.edu; ahelms@tam.u.edu; bavant@tam.u.edu; bmccutchen@tam.u.edu; bridges@tam.u.edu; dbaltensperger@tam.u.edu; j-slovacek@tam.u.edu; j-young@tam.u.edu; jblumenthal@tam.u.edu; npenn@tam.u.edu; Patricia Klein; PSchuerman@tam.u.edu; wlr@tam.u.edu
Cc: [Charlie Young](#)
Subject: Updated agenda for TAMU-Ceres meeting on Spe 24
Date: Friday, September 19, 2008 10:04:34 AM
Attachments: [Ceres TAMU 2008Q3 Quarterly Schedule draft WN updated.doc](#)

Hi Shay,

I was looking over the agenda for next weeks' meeting and realized there have been some changes since it was first prepared. Because of the switch from Monday to Wednesday, Spencer and I have to fly out on Wednesday night and therefore need to wrap up by 3 or 3:30 on Wednesday. To accomodate this I suggested keeping the licensing discussion offline with Peter and Janie. I have been contacting them about that regularly and will do so again soon. I also added several items that have come up in recent weeks that we though to discuss. I have redlined those in.

Also, we will not be available for dinner on Wednesday night. However, we would be happy to have dinner on Tuesday if anyone is available. We could also meet on Tuesday late afternoon to discuss any items where insufficient time will be available on Wednesday.

Let me know if this is okay and if you have any additional revisions.

Thanks!

Walter

From: Simpson, Shay [<mailto:shay-simpson@tam.u.edu>]
Sent: Friday, August 08, 2008 2:24 PM
To: jmullet@tam.u.edu; m_nelson@tam.u.edu; ahelms@tam.u.edu; bavant@tam.u.edu; bmccutchen@tam.u.edu; Bonnie Hames; bridges@tam.u.edu; dbaltensperger@tam.u.edu; Edgar Haro; j-slovacek@tam.u.edu; j-young@tam.u.edu; jblumenthal@tam.u.edu; npenn@tam.u.edu; Patricia Klein; Peter Mascia; PSchuerman@tam.u.edu; Spencer Swayze; Walter Nelson; wlr@tam.u.edu
Cc: Charlie Young
Subject: September 24 Ceres Meeting
Importance: High

All:

The meeting is a go for September 24, in College Station. I have attached a draft agenda for the quarterly meeting that needs your input. I took Walter's agenda from April and deleted old items and added items identified for discussion on the phone conference from earlier this week.

The meeting will be held in the Centeq Building B, Conference Room 270, beginning at 8:00 am.

We will be using an internet meeting room so that Ceres colleagues that will not be in College Station can participate and see the presentations. Therefore, please provide me any and all handouts and presentations just prior to the meeting so we can get the visuals on one computer.

I look forward to receiving your input.

Walter, please forward to John and Tim as I do not have their email addresses.

Thank you,

Shay

Shay L. Simpson
Project Manager, Bioenergy Program
Texas AgriLife Research
979-845-6315 Tel
shay-simpson@tamu.edu

[illegible]

The diagram illustrates a vertical timeline on the left side, with horizontal lines extending to the right. The timeline is marked with vertical lines and horizontal segments. A red arrow points from a box labeled 'F' to a specific point on the timeline.

Formatted: Bullets and Numbering

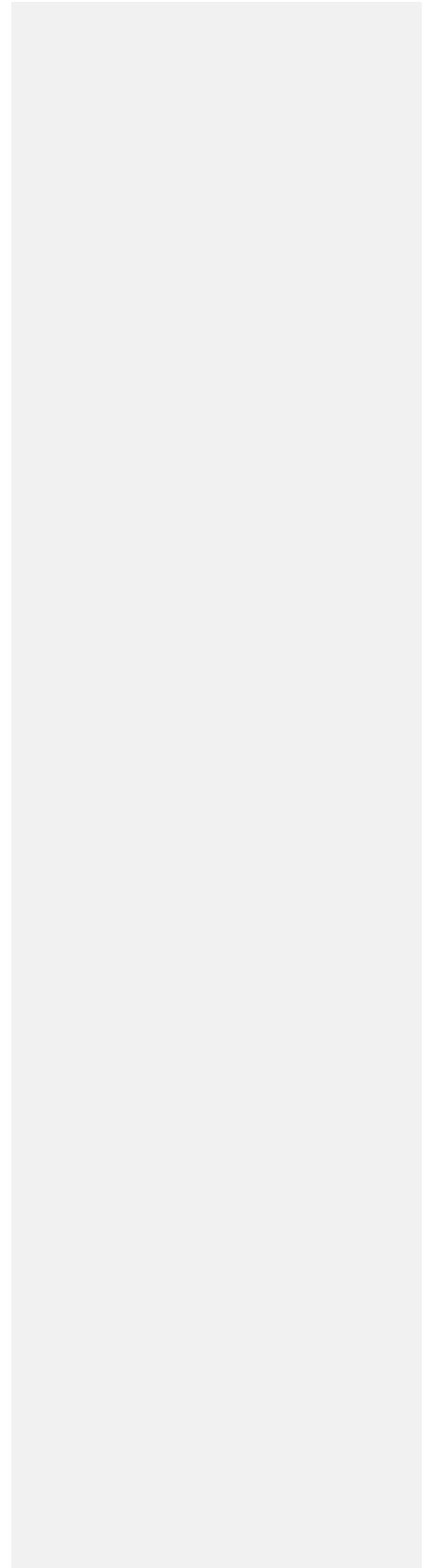
Formatted: Bullets and Numbering

The diagram consists of a series of horizontal lines and vertical segments. On the left, there are several vertical lines of varying lengths. Horizontal lines extend from these vertical lines across the page. Two red arrows point from the right side of the diagram to two boxes, each containing the letter 'F'. The top arrow points to a box on a line that is part of a larger structure on the right. The bottom arrow points to a box on a line that is part of a larger structure on the right. The diagram is set against a light gray background with a white border on the left and bottom.

[illegible]

Confidential.

3/5/2010



From: [Walter Nelson](#)
To: [John Mullet](#); [Bill Rooney](#)
Cc: [Edgar Haro](#)
Subject: Updated agenda
Date: Tuesday, April 22, 2008 11:03:45 AM
Attachments: [Ceres TAMU 2008Q1 Quarterly Meeting Schedule draft v2.doc](#)

John and Bill,

I updated the agenda slightly by fixing times for the various sections. I did this as people here will be calling in and I wanted to try to give them more specific times for dialing.

Please let me know if the breakouts/timing work for you.

Walter

Walter E Nelson
Ceres, Inc.
1535 Rancho Conejo Blvd.
Thousand Oaks, CA 91320
voice: (805)376-6548
www.ceres.net

Ceres – TAES Meeting Agenda draft
Quarter 2008Q1
23 April, 2008
College Station, TX

Agenda:

[illegible]

From: [Spencer Swayze](#)
To: wlr@tamu.edu
Cc: [McCutchen, Bill](#); jmullet@tamu.edu; [Gary Koppenjan](#); [Walter Nelson](#)
Subject: USDA Program Slides
Date: Monday, July 21, 2008 10:33:34 PM
Attachments: [Ceres Slides for TAMU July21.ppt](#)

Hi Bill,

I hope this message finds you well. Please find attached a few slides for the USDA meeting in Houston. Please let me know if you will have some time to discuss these slides this week or early next week. We really appreciate it. Feel free to contact me directly if you have any questions.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
sswayze@ceres-inc.com
Office: (805) 376-6508
Mobile: (805) 407-8799
www.ceres.net



From: [Peter Mascia](#)
To: [Bill Rooney](#)
Subject: visit to collect samples and discuss mapping populations
Date: Tuesday, July 22, 2008 2:02:41 PM

Hi Bill,

When would be a good time to come down to collect samples and discuss mapping populations. I was thinking about the week of August 4.

Pete

Peter Mascia, Ph.D.
Vice President of Product Development
Ceres, Inc.
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Please consider the environment before printing this e-mail

From: [Spencer Swayze](#)
To: [Bill Rooney](#)
Subject: Yield estimates
Date: Friday, August 08, 2008 8:52:23 AM

Bill,

I hope this message finds you well. I apologize for the number of emails. I wanted to touch base with you to discuss some yield estimates for sorghum and a few external modeling efforts that we may participate in. Would you be available for a quick discussion this afternoon or Tuesday of next week? Please let me know. I look forward to speaking with you soon.

Best regards,

Spencer P. Swayze
Manager of Business Development
Ceres, Inc. "*The Energy Crop Company*"TM
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Mobile: (805) 407-8799
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From: [Edgar Haro](#)
To: [Bill Rooney](#)
Subject: YT Flowering data
Date: Sunday, September 14, 2008 8:34:02 PM
Attachments: [Ceres hybs in TAES.xls](#)

Hi Bill,

Here is the flowering data for Ceres hybrids at TAES.

Edgar

Edgar Haro PhD.
Senior Manager Sorghum Research
Ceres Inc.
(979) 324-8046

