

From: [Bill Rooney](#)
To: ["Bobby D. Horecka"](#)
Subject: RE: Additional information
Date: Sunday, August 09, 2009 10:44:00 AM

[Bobby:](#)

Your premise is basically correct - for many years we did attempt eliminate traits that were undesirable for either food, feed or forage, that are actually quite desirable if biomass is the sole objective.

Most of the science guys know and have recognized this for quite a few years and can't help but laugh a little about the irony of it 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: Bobby D. Horecka [mailto:bhorecka@txfb.org]
Sent: Friday, August 07, 2009 9:05 AM
To: wlr@tamu.edu
Subject: Additional information

Hello Bill,

It was a pleasure meeting you yesterday, and thanks for helping us out on our video project.

I was hoping I might get a few more details from you about our conversation over lunch. I found it a very interesting point in the whole issue of biofuels that they became an issue of interest nearly overnight.

Here is what I recall of our conversation:

You were saying that most of your early sorghum-specific research started in 1999 for grain development. You described it as one of the projects you got around to when all else was done. In that, however, you did some genetic mapping, work that now has become the blueprint for an industry that was even around 10 years ago. (For clarification, biofuels have been discussed for decades, but no one has really cared about it much until recently) As I recall, you said that as late as 2006, 70 percent of your work was still grain specific, 30 percent focused biofuels. Today--just three years later--those numbers are easily reversed.

Now that's recollection, mind you. I may have some facts wrong and by all means, please correct me.

The more I thought about that conversation going home, however, the more that particular aspect of this story interests me.

I've covered about a bazillion meetings on biofuels and read or written an equal amount of stories on the subject, so a lot of the workings of the industry seemed rather old hat to me. That

said, the fact that the research behind them is so new actually surprised me.

Now, I'm taking a leap here, but it would seem that the initial research you conducted on grain development--hence mapping genes and such--likely made use of plant traits that are exactly opposite those you shoot for in the biofuel crops. By identifying what made good grain, you managed to also put together the building blocks for the 10-foot-tall biofuel sorghum--and I'm guessing here, but I bet that all the genes you strive for with biofuels were the exact ones you effectively tried to eliminate from feed grain production.

Y'all also spoke of collaborative efforts with other universities--I believe you said you were in talks with Columbia currently. I don't want to stymie any progress with anyone, but I would like to point out in the story that there is a worldwide interest in the development of these traits. Could you tell more about some of those partnerships? Perhaps even identify a few.

Thanks for the help, and I look forward to hearing from you.

Bobby Horecka • Texas Farm Bureau • 254-751-2237 • bhorecka@txfb.org

From: [Bill Rooney](#)
To: ["Collins, Stephen D"](#)
Cc: ["Brummett, Robert G."](#)
Subject: FW: Agricomseeds
Date: Sunday, August 09, 2009 10:32:00 AM

Delroy

When you get a chance, can you please provide combined means on the forage data that was harvested in July? I need it to make decisions on which to keep in this germplasm MTA for Agricom Seeds.

We need to make decisions by later this week (when I get back)

bill

Dr. William L. Rooney
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979 845 2151

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

From: Brummett, Robert G. [mailto:brummettr@tamu.edu]
Sent: Tuesday, July 21, 2009 2:48 PM
To: Bill Rooney
Cc: Brummett, Robert G.
Subject: Agricomseeds

Bill,

Let me know when you get a final list of lines for Jean Carlo.

We have one definition we're discussing on the Agreement (what "Net Sales" is), but very close to finalizing except the list of lines.

Thanks,
Robert

*Robert Brummett,
Licensing Associate
The Texas A&M University System
Office of Technology Commercialization
3369 TAMU
1700 Research Parkway, Suite 250
College Station, TX 77845
(979) 862-3002 direct
(979) 204-0766 cell
(979) 847-8682 office
(979) 845-1402 fax
brummettr@tamu.edu
<http://technology.tamu.edu>*

From: [Bill Rooney](#)
To: "[Robbins, Adriane L](#)"
Subject: RE: Seed request
Date: Sunday, August 09, 2009 10:21:00 AM

Adriane:

We did not plant these populations this year, so we don't have any new samples to provide.

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: Robbins, Adriane L [<mailto:adrob@neo.tamu.edu>]
Sent: Tuesday, August 04, 2009 11:08 AM
To: wlr
Cc: adrob
Subject: Seed request

Hello Dr Rooney,

How are you today? Dr. Rooney do you have in the field this year the advanced population from the F2 population that you gave me? I would like to do a mycoflora analysis from this year can you provide me with some seed?. I appreciate your help. I am sending as an attachment the data that you gave me with the pedigree and RILs numbers.

Best regards,
Adriana Robbins

From: [Bill Rooney](#)
To: ["dustin borden"](#)
Cc: ["Collins, Stephen D"](#)
Subject: when you start threshing
Date: Sunday, August 09, 2009 10:19:00 AM

when you start threshing, make sure you use the most recent [REDACTED] fieldbook (right now it is 8-9).

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
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From: [Bill Rooney](#)
To: "[Olson, Sara N](#)"
Subject: RE: M35 x SC170 Field plot sampling
Date: Sunday, August 09, 2009 10:17:00 AM

Thanks, bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
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-----Original Message-----

From: Olson, Sara N [mailto:sara_olson@neo.tamu.edu]
Sent: Wednesday, August 05, 2009 10:26 AM
To: wlr
Cc: jmullet
Subject: [REDACTED] Field plot sampling

Good Morning Dr. Rooney,
I have attached a small spreadsheet to this e-mail that lists the plots I sampled from in the [REDACTED] field population this summer. Please let me know if there is any other information you need about the plants in these plots. Thanks,
- Sara Olson

From: [Bill Rooney](#)
To: ["John Mullet"](#)
Cc: ["Karen Prihoda"](#); ["Daryl Morishige Morishige"](#)
Subject: RE: Early White Milo, Double dwarf Yellow milo, Short Kaura
Date: Sunday, August 09, 2009 10:07:00 AM

Karen:

Please pull 40 seed of each of the following for Daryl and John.

[REDACTED]

John, Daryl

As for short kaura, we've got several Kaura and even derivatives of a s. kaura (prob. Short), but I don't have any that specifically match. You want me to pick one or do you want to try GRIN?

Bill

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

From: John Mullet [<mailto:jmullet@tamu.edu>]
Sent: Sunday, August 02, 2009 10:05 AM
To: Bill Rooney
Cc: Karen Prihoda; Daryl Morishige Morishige
Subject: Early White Milo, Double dwarf Yellow milo, Short Kaura

Bill,

I am trying to fill in a few gaps in our genotyping profiles. If you have a few seed for any of the above genotypes for DNA extraction (20 seed), this would be very helpful. I realize there may be several sources of each, but we can start with any representative sample of these genotypes.

Daryl Morishige is the point of contact on this request because I will be out next week.

Thanks,

John

From: [Bill Rooney](#)
To: ["Slovacek, Jackie"](#)
Subject: RE: Algae and Sorcane Meeting - August 21 - 3:30-5:00 EST
Date: Sunday, August 09, 2009 9:42:00 AM

Jackie:

I'm scheduled for vacation that day. If available, I will call in but can't guarantee it.

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

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

From: Slovacek, Jackie [mailto:j-slovacek@tamu.edu]
Sent: Wednesday, August 05, 2009 8:35 AM
To: wlr@tamu.edu; Mike Gould
Subject: FW: Algae and Sorcane Meeting - August 21 - 3:30-5:00 EST
Importance: High

Drs. Rooney and Gould:

See string of emails below regarding a conference call with Dupont on August 21st at 2:30 pm. Please let me know if you are available to participate. I am still waiting on dial in and code from Donna.

Thanks
Jackie

Jackie Slovacek
Assistant to the Associate Director
Texas AgriLife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142

979.845.7980
979.458.4765 Fax

From: McCutchen, Bill
Sent: Tuesday, August 04, 2009 6:01 PM
To: Slovacek, Jackie
Subject: Fw: Algae and Sorcane Meeting - August 21 - 3:30-5:00 EST

If they are available for this time, I would like to have Mike Gould and Bill Rooney on the call as well.

Bill

From: Slovacek, Jackie

To: 'Donna J Caudell' <Donna.J.Caudell@USA.dupont.com>; McCutchen, Bill
Sent: Tue Aug 04 13:55:31 2009
Subject: RE: Algae and Sorcane Meeting - August 21 - 3:30-5:00 EST

Donna:

I have posted this conference call to Bill McCutchen and Bob Avant's calendar. I will wait to hear from you for dial in number and passcode.

Thanks
Jackie

Jackie Slovacek
Assistant to the Associate Director
Texas AgriLife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142

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979.458.4765 Fax

From: Donna J Caudell [mailto:Donna.J.Caudell@USA.dupont.com]
Sent: Tuesday, August 04, 2009 1:28 PM
To: Slovacek, Jackie; McCutchen, Bill
Subject: Algae and Sorcane Meeting - August 21 - 3:30-5:00 EST

Hi Jackie,

Per our phone conversation, would you please put this on Bill's calendar and invite whoever else he would like to attend? I am waiting for Mike Hzyny to give me the call in numbers then I will send to you.

Thanks in advance!

Donna
(302) 695-4946

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From: [Bill Rooney](#)
To: "[Karen L Prihoda](#)"; "[Collins, Stephen D](#)"
Subject: FW: Visit in USA
Date: Sunday, August 09, 2009 9:40:00 AM

So I don't forget again, we've got another French guy visiting one week from Monday.

See below.

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

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

From: Serge.CLAMENS@groupsud.com [<mailto:Serge.CLAMENS@groupsud.com>]
Sent: Friday, August 07, 2009 11:12 AM
To: Bill Rooney
Subject: RE: Visit in USA

Bill

Just few words to remind you that I will visit you on August 17 th , I have a reservation in SUPER 8 hotel for Sunday 16 th night .

See you soon

Serge

"Bill Rooney"
<wlr@tamu.edu>

16/04/2009 21:28

A
<Serge.CLAMENS@groupsud.com>
cc

Objet

RE: Visit in USA

Serge:

As of now, that time is acceptable to me. I will put it on my calendar and as you make travel

arrangements please confirm that date.

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: Serge.CLAMENS@groupsud.com [<mailto:Serge.CLAMENS@groupsud.com>]

Sent: Thursday, April 16, 2009 8:09 AM

To: wlr@tamu.edu

Subject: Visit in USA

Hello Bill ,

I am preparing my summer trip in the USA to visit Sorghum Partners station in Victoria (TX) and our seed productions in Dumas area .

Would it be possible to visit your breeding program on Monday 17th of August morning ?

I would be interested in visiting your sweet sorghums and to see the 6 sweet females that Texas AgriLife is proposing for licensing .

Regards

Serge

From: [Bill Rooney](#)
To: ["Zak, Kendra"](#)
Subject: RE: Wide Hybrid PI Meeting
Date: Sunday, August 09, 2009 9:39:00 AM

Kendra:

I'm tentatively scheduled to be in Denver that week. It may change but that is the situation right now.

bill

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

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

From: Zak, Kendra [mailto:kzak@tamu.edu]
Sent: Friday, August 07, 2009 3:11 PM
To: Bill Rooney; Mullet, John E.; Stelly_David; Gould Mike; e-mirkov@tamu.edu; rathore@tamu.edu; rhanson@sonnenschein.com
Cc: Avant, Bob; McCutchen, Bill; Slovacek, Jackie; Schmitt, Brian C.
Subject: Wide Hybrid PI Meeting

All,

We are scheduling a meeting for a gathering of the Wide Hybrid minds for a meeting to discuss enablers along with bioenergy sorghum. Currently, the date and time that work on Bob, Bill, and Brian's calendars is Thursday September 3rd from 11-2 in the CR Conference Room. Also, to help the minds work, we are providing lunch!

Please let me know what the date looks like on ya'lls calendars. For those who are out of town, we will have a conference line available. However, Fedex doesn't mesh well with food though.

Please let me know by next Wednesday August 12th.

Thank you,

Kendra Zak
Administrative Assistant
AgriLIFE Corporate Relations
1500 Research Pkwy Suite 100
College Station, TX 77840
office: 979-845-4281
cell: 512-304-5373
fax: 979-458-2155
kzak@tamu.edu

From: [Bill Rooney](#)
To: ["Robert M. Harris"](#)
Subject: RE: Can we talk MONDAY?
Date: Saturday, August 08, 2009 2:30:00 PM

Bob:

I'll be traveling on Monday, but I expect to be available Monday evening, after 8pm CDT (9pm EDT). If that time is acceptable, then I'm available.

Please call me on my cell number 979 220 1951.

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

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

From: Robert M. Harris [<mailto:rharris@nj.rr.com>]
Sent: Friday, August 07, 2009 4:10 PM
To: Bill Rooney
Subject: Can we talk MONDAY?

From: [Bill Rooney](#)
To: ["Mullet, John E"](#)
Subject: FW: Status of Gates/ICRISAT Sorghum Research Proposal
Date: Friday, August 07, 2009 3:59:00 PM

John:

Thought you would be interested in this pre announcement of funding from Gates for ICRISAT.

Due to reductions in the budget, ICRISAT has had to cut the INTSORMIL activities out of the grant (boy that's too bad). But INTSORMIL is still free to help them (key word is free).

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
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-----Original Message-----

From: John M Yohe [mailto:jyohe@unlnotes.unl.edu]

Sent: Friday, August 07, 2009 3:14 PM

To: Lowenberg-Deboer, James M.; Fred Cholick; DTopliff@mail.wtamu.edu; slack.36@osu.edu; oardc@osu.edu; GCunningham2@unl.edu; Bill Payne; Baduguma@usaid.gov; Baduguma@usaid.gov; gejeta@purdue.edu; Mark Erbaugh; hamakerb@purdue.edu; djackson1@unl.edu; Curtis L Weller; Larson.4@osu.edu; jfl@ksu.edu; g-peterson1@tamu.edu; gpeterso@ag.tamu.edu; P.V.V.Prasad; lrooney@tamu.edu; wlr@tamu.edu; jsander1@purdue.edu; sstaggen@ksu.edu; drmitch@purdue.edu; cwortmann2@unl.edu; jhancock@ksu.edu; jeff.wilson@ars.usda.gov; bpendleton@mail.wtamu.edu

Cc: eheinric@vt.edu; Joan Frederick; Kimberly Christiansen; Diane Sullivan

Subject: Fw: Status of Gates/ICRISAT Sorghum Research Proposal

All,

We have received the news on the ICRISAT/Gates project about which we have been discussing with them since early 2008. As you can see from the message from Dr. Said Salim, the project has gone from a 3 year project proposed for \$28 million which would have been for Asia, East/Southern Africa and Southern Africa. It was finally approved by the Gates Foundation for \$18 million for four years. As Dr. Salim indicated in his message, "the consequence is they have had, to reduce the scope of the activities and some of the partnerships originally envisaged. Regrettably, the budget originally proposed for the involvement of INTSORMIL is no longer available. However, it would be good if our two institutions can continue to share information and work together within the limitations of our respective resources. Towards this, we would like to invite the participation of a few key INTSORMIL researchers at the annual project planning meeting, including the project start-up meeting that is scheduled to be held in Bamako, 9-13 November."

I propose to contact John Sanders, Bruce Hamaker, David Jackson, Charles Wortmann, and Bonnie Pendleton about their interest/availability to attend this meeting.

With best regards,

John Yohe

John Yohe
Program Director
Sorghum, Millet and Other Grains CRSP
113 Biochemistry Hall
Lincoln, NE 68583-0748
Ph: 402-472-6032
Fax: 402-472-7978
<http://intsormil.org>



----- Forwarded by John M Yohe/intpgms/IANR/UNEBR on 08/07/2009 02:52 PM -----

From: "Silim, Said \(\ICRISAT-Nairobi\)" <S.SILIM@CGIAR.ORG>
To: "John M Yohe" <jyohe@unlnotes.unl.edu>
Cc: "Dar, William \(\ICRISAT-IN\)" <w.dar@CGIAR.ORG>, "Hoisington, David \(\ICRISAT-IN\)" <D.HOISINGTON@CGIAR.ORG>, "Ninnes, Peter \(\ICRISAT-IN\)" <P.Ninnes@CGIAR.ORG>
Date: 08/03/2009 07:03 AM
Subject: RE: Status of Gates/ICRISAT Sorghum Research Proposal

Dear John,

ICRISAT has received notification from the Bill and Melinda Gates Foundation that our HOPE project has been funded at the level of USD 18 M over a period of 4 years. During the early stages of development of this proposal you may recall we had some dialogue around the involvement of INTSORMIL. Subsequent to our earlier discussions, the requirements of the project were more narrowly defined by the Foundation and we went through two iterations of activity and budget reduction from USD 28M (over 3 years) to USD 20M and ultimately to the funded level of USD 18M. In total the per annum budget was reduced by more than 50%. As a consequence we have had, unfortunately, to reduce the scope of the activities and some of the partnerships originally envisaged. Regrettably, the budget originally proposed for the involvement of INTSORMIL is no longer available. However, it would be good if our two institutions can continue to share information and work together within the limitations of our respective resources. Towards this, we would like to invite the participation of a few key INTSORMIL researchers at the annual project planning meeting, including the project start-up meeting that is scheduled to be held in Bamako, 9-13 November.

Hopefully we can build the case for a more active participation for INTSORMIL as the project goes forward.

We very much appreciate the interest of INTSORMIL in this project and look forward to working with you in the future.

Regards,

Said

Said N. Silim (PhD)

Director
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ICRISAT is supported by the Consultative Group on International Agricultural Research

From: John M Yohe [<mailto:jyohe@unlnotes.unl.edu>]
Sent: Tuesday, July 14, 2009 9:44 PM
To: Silim, Said (ICRISAT-Nairobi); Hoisington, David (ICRISAT-IN)
Subject: Status of Gates/ICRISAT Sorghum Research Proposal

Good Afternoon Said and David,

We are having a meeting with some of our scientists and I wanted to give them an update on the Gates Foundation proposal. Is there any up to date information you can share?

Hope all is going well there in Nairobi and in Hyderabad.

With best regards,

John

John Yohe
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Fax: 402-472-7978
<http://intsormil.org>



4252 (20090717) _____

The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>

_____ Information from ESET NOD32 Antivirus, version of virus signature
database 4300 (20090803) _____

The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>

From: [Bill Rooney](#)
To: ["Stelly_David"](#)
Subject: RE: NSP Visit - August 26th
Date: Friday, August 07, 2009 3:58:00 PM

David:

Per discussion on WH, I talked with Brian Schmitt today.

I took from that conversation that public discussion of WH in sorghum should be limited to the information that is presented in the Hodnett et al manuscript. Discussion beyond those bounds, while it could happen is not recommended until many of the potential items we discussed are actually demonstrated.

Thus, I'm going to recommend that discussion be delimited by the manuscript.

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
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979 845 2151

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

From: Stelly_David [mailto:stelly@tamu.edu]
Sent: Thursday, August 06, 2009 8:15 AM
To: Slovacek, Jackie
Cc: Stelly_David; Bill Rooney; lrooney@tamu.edu; Juerg M Blumenthal; dbhays@neo.tamu.edu; jawika@ag.tamu.edu; Frank Hons; pklein@tamu.edu; Mullet, John E.; louis.prom@ars.usda.gov; t-isakeit@tamu.edu; Wickersham, Tryon A.; Magill, Clint; Baltensperger, David; Gross, Dennis; McCutchen, Bill; Lacewell, Ron; Payton, Stephanie; Zak, Kendra; Judy Young
Subject: Re: NSP Visit- August 26th
Importance: High

Jackie,

I will attend. If space and convenience allow, I would like to stay from 8:30 through the pathology talks so as to learn more about sorghum and our research portfolio, too, at least if my schedule allows.

I will certainly attend genomics section, though I recommend listing me last, after John and Trish, as they are much more the leaders on that topic than I am.

It would seem to me worth mentioning the wide-hybridization program in the context of this meeting, too, as it offers avenues for introducing valuable traits and variations into sorghum; also, sorghum producers are perhaps among those most likely to take interest in products directly resulting from wide-hybridization, e.g., sorcanes. These topics could be addressed by Bill Rooney in the breeding part; details would not be requisite, but the main ideas and potential impacts would seem worth a slide for each.

An area that I strongly recommend we develop rapidly for sorghum is doubled

haploid extraction. Such a system would have immense value in sorghum improvement now, and its value will continue to escalate, due to the synergistic benefits achievable by concerted use of DH extraction, MAS, SNPs and genome-wide genotyping. The IP value of such a system would seem to be very high, both for breeding and research. Bill -- care to comment?

I will return to CS on the 16th.

David

On Aug 5, 2009, at 9:56 AM, Slovacek, Jackie wrote:

Dear All:

Attached is the FINAL agenda for the NSP visit on August 26th. The meeting will be held in our Corporate Relations office – 101 A Centeq conference room.

Please review the final agenda and confirm your attendance by responding back to this email. Everyone is welcome to attend the overview given by NSP at 8:30 am but with space being limited, we ask that you leave and return at the time specified on the attached agenda. Again, please confirm your attendance ASAP by responding to this email.

Thanks

Jackie

Jackie Slovacek

Assistant to the Associate Director
Texas AgriLife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142
979.845.7980
979.458.4765 Fax

From: Slovacek, Jackie

Sent: Monday, July 27, 2009 1:49 PM

To: 'Bill Rooney'; lrooney@tamu.edu; 'Juerg M Blumenthal'; dbhays@neo.tamu.edu; jawika@ag.tamu.edu; 'Frank Hons';

'Stelly_David'; pklein@tamu.edu; Mullet, John E.; louis.prom@ars.usda.gov; t-isakeit@tamu.edu; Wickersham, Tryon A.

Cc: Baltensperger, David; Gross, Dennis; Dugas, William; Avant, Bob; Lunt, David; Boleman, Larry; Hussey, Mark; Helms, Adam; Simpson, Shay; McCutchen, Bill

Subject: NSP Visit- August 26th

Importance: High

Dear All:

Dr. McCutchen asked that I send you all the below email!

Virgil Smail and Tim Lust of NSP have requested a meeting with our campus faculty as it relates to sorghum-only R&D programs. They will be here in College Station on August 26th.

Please see the attached DRAFT agenda for times & logistics, and please let me know if these times work and/or if I am missing any faculty and other areas of sorghum R&D.

Please mark your calendars and Jackie will be following up on details of this visit. Please have your feedback on the DRAFT agenda to Jackie and me by COB, Wednesday, July 29th.

Thanks

Bill McCutchen

Jackie Slovacek

Assistant to the Associate Director

Texas AgriLife Research
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College Station, Texas 77843-2142
979.845.7980
979.458.4765 Fax
<FinalAgendaNSPVisit.docx>

From: [Bill Rooney](#)
To: ["Schmitt, Brian C."](#)
Subject: RE: NSP Visit- August 26th
Date: Friday, August 07, 2009 3:33:00 PM

today if possible.

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Friday, August 07, 2009 3:31 PM
To: Bill Rooney
Cc: Stelly_David; McCutchen, Bill
Subject: RE: NSP Visit- August 26th

Bill:

Would you have some time next week to discuss on the phone or in person?

Regards,

Brian Schmitt

Brian Schmitt, J.D.
Intellectual Property Manager
Registered Patent Attorney
Office of Technology Commercialization
Texas A&M University System
1700 Research Parkway, Suite 250
College Station, TX 77845
979-862-6832
bschmitt@tamu.edu

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, August 07, 2009 3:24 PM
To: Schmitt, Brian C.; McCutchen, Bill
Cc: 'Stelly_David'
Subject: FW: NSP Visit- August 26th
Importance: High

[Brian and Bill](#)

[What is the situation regarding discussions on the sorghum wide hybridization project?](#)

Are we free to discuss and inform parties regarding our work? For example, NSP will be here later this month - is this a topic for discussion with such a group?

If it is a discussion topic, then how far are we free to discuss? Assuming we have the patent application, are we free to discuss the results to date as they are present in the application?

Furthermore, are we free to speculate on the value to these groups (within the range of our application)?

I'd like your input as we start making some presentations on these topics.

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: Stelly_David [mailto:stelly@tamu.edu]

Sent: Thursday, August 06, 2009 8:15 AM

To: Slovacek, Jackie

Cc: Stelly_David; Bill Rooney; lrooney@tamu.edu; Juerg M Blumenthal; dbhays@neo.tamu.edu; jawika@ag.tamu.edu; Frank Hons; pklein@tamu.edu; Mullet, John E.; louis.prom@ars.usda.gov; t-isakeit@tamu.edu; Wickersham, Tryon A.; Magill, Clint; Baltensperger, David; Gross, Dennis; McCutchen, Bill; Lacewell, Ron; Payton, Stephanie; Zak, Kendra; Judy Young

Subject: Re: NSP Visit- August 26th

Importance: High

Jackie,

I will attend. If space and convenience allow, I would like to stay from 8:30 through the pathology talks so as to learn more about sorghum and our research portfolio, too, at least if my schedule allows.

I will certainly attend genomics section, though I recommend listing me last, after John and Trish, as they are much more the leaders on that topic than I am.

It would seem to me worth mentioning the wide-hybridization program in the context of this meeting, too, as it offers avenues for introducing valuable traits and variations into sorghum; also, sorghum producers are perhaps among those most likely to take interest in products directly resulting from wide-hybridization, e.g., sorcanes. These topics could be addressed by Bill Rooney in the breeding part; details would not be requisite, but the main ideas and potential impacts would seem worth a slide for each.

An area that I strongly recommend we develop rapidly for sorghum is doubled

haploid extraction. Such a system would have immense value in sorghum improvement now, and its value will continue to escalate, due to the synergistic benefits achievable by concerted use of DH extraction, MAS, SNPs and genome-wide genotyping. The IP value of such a system would seem to be very high, both for breeding and research. Bill -- care to comment?

I will return to CS on the 16th.

David

On Aug 5, 2009, at 9:56 AM, Slovacek, Jackie wrote:

Dear All:

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Please review the final agenda and confirm your attendance by responding back to this email. Everyone is welcome to attend the overview given by NSP at 8:30 am but with space being limited, we ask that you leave and return at the time specified on the attached agenda. Again, please confirm your attendance ASAP by responding to this email.

Thanks

Jackie

Jackie Slovacek

Assistant to the Associate Director

Texas Agrilife Research

113 Jack K Williams Administration Bldg

College Station, Texas 77843-2142

979.845.7980

979.458.4765 Fax

From: Slovacek, Jackie

Sent: Monday, July 27, 2009 1:49 PM

To: 'Bill Rooney'; 'lrooney@tamu.edu'; 'Juerg M Blumenthal'; 'dbhays@neo.tamu.edu'; 'jawika@ag.tamu.edu'; 'Frank Hons'; 'Stelly_David'; 'pklein@tamu.edu'; Mullet, John E.; 'louis.prom@ars.usda.gov'; 't-isakeit@tamu.edu'; Wickersham, Tryon A.

Cc: Baltensperger, David; Gross, Dennis; Dugas, William; Avant, Bob; Lunt, David; Boleman, Larry; Hussey, Mark; Helms, Adam; Simpson, Shay; McCutchen, Bill

Subject: NSP Visit- August 26th

Importance: High

Dear All:

Dr. McCutchen asked that I send you all the below email!

Virgil Smail and Tim Lust of NSP have requested a meeting with our campus faculty as it relates to sorghum-only R&D programs. They will be here in College Station on

August 26th.

Please see the attached DRAFT agenda for times & logistics, and please let me know if these times work and/or if I am missing any faculty and other areas of sorghum R&D.

Please mark your calendars and Jackie will be following up on details of this visit.

Please have your feedback on the DRAFT agenda to Jackie and me by COB, Wednesday, July 29th.

Thanks

Bill McCutchen

Jackie Slovacek

Assistant to the Associate Director

Texas Agrilife Research

113 Jack K Williams Administration Bldg

College Station, Texas 77843-2142
979.845.7980
979.458.4765 Fax
<FinalAgendaNSPVisit.docx>

From: [Bill Rooney](#)
To: ["Gary C. Peterson"](#)
Subject: RE: Halfway
Date: Friday, August 07, 2009 3:27:00 PM
Attachments: [IMAGE.bmp](#)

thanks, gary.

I'll bring stakes and put them out on Tuesday when I swing by the nursery and take a look.

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: Gary C Peterson [mailto:g-peterson1@tamu.edu]
Sent: Thursday, August 06, 2009 1:15 PM
To: Bill L Rooney
Subject: Halfway

Bill,

Halfway is an excellent nursery. By far the best sorghum nursery under the pivot and my best Halfway nursery in many years. The plots are in the NE section of the pivot.

Most of your grain lines have flowered or will have completed flowering by Tuesday. The bioenergy sorghum range from flowered to very late. We never received stakes. If you have those and want them in the field send them. I try to have them put in the field Monday pm or Tuesday am.

Questions let me know.

Gary



Gary C. Peterson
Professor
Texas AgriLife Research & Extension Center
1102 E. FM 1294
Lubbock, TX 79403
g-peterson1@tamu.edu or gpeterso@ag.tamu.edu
tel: 806-746-4019
fax: 806-746-6528

From: [Bill Rooney](#)
To: ["Helms, Adam"](#)
Subject: question/discussion
Date: Friday, August 07, 2009 3:26:00 PM

Adam:

are you around the office and if so, do you have a little time for a discussion?

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: [Bill Rooney](#)
To: ["Schmitt, Brian C."; "McCutchen, Bill"](#)
Cc: ["Stelly, David"](#)
Subject: FW: NSP Visit- August 26th
Date: Friday, August 07, 2009 3:20:00 PM
Importance: High

Brian and Bill

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Sent: Thursday, August 06, 2009 8:15 AM

To: Slovencek, Jackie

Cc: Stelly_David; Bill Rooney; lroney@tamu.edu; Juerg M Blumenthal; dbhays@neo.tamu.edu; jawika@ag.tamu.edu; Frank Hons; pklein@tamu.edu; Mullet, John E.; louis.prom@ars.usda.gov; t-isakeit@tamu.edu; Wickersham, Tryon A.; Magill, Clint; Baltensperger, David; Gross, Dennis; McCutchen, Bill; Lacewell, Ron; Payton, Stephanie; Zak, Kendra; Judy Young

Subject: Re: NSP Visit- August 26th

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Thanks

Jackie

Jackie Slovacek

Assistant to the Associate Director
Texas Agrilife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142
979.845.7980
979.458.4765 Fax

From: Slovacek, Jackie

Sent: Monday, July 27, 2009 1:49 PM

To: 'Bill Rooney'; 'lrooney@tamu.edu'; 'Juerg M Blumenthal'; 'dbhays@neo.tamu.edu'; 'jawika@ag.tamu.edu'; 'Frank Hons'; 'Stelly_David'; 'pklein@tamu.edu'; Mullet, John E.; 'louis.prom@ars.usda.gov'; 't-isakeit@tamu.edu'; Wickersham, Tryon A.

Cc: Baltensperger, David; Gross, Dennis; Dugas, William; Avant, Bob; Lunt, David; Boleman, Larry; Hussey, Mark; Helms, Adam; Simpson, Shay; McCutchen, Bill

Subject: NSP Visit- August 26th

Importance: High

Dear All:

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Please mark your calendars and Jackie will be following up on details of this visit.

Please have your feedback on the DRAFT agenda to Jackie and me by

COB, Wednesday, July 29th.

Thanks

Bill McCutchen

Jackie Slovacek

Assistant to the Associate Director

Texas AgriLife Research

113 Jack K Williams Administration Bldg

College Station, Texas 77843-2142

979.845.7980

979.458.4765 Fax

<FinalAgendaNSPVisit.docx>

From: [Bill Rooney](#)
To: "[Bahree, Megha](#)"
Subject: RE: Forbes query
Date: Friday, August 07, 2009 3:08:00 PM

Megha:

See below - by your questions. Best of luck with the article.

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: Bahree, Megha [<mailto:MBahree@forbes.com>]
Sent: Wednesday, August 05, 2009 2:18 PM
To: Bill Rooney
Subject: Re: Forbes query

Dear Bill,

Hope all is well with you.

I had a few follow up questions on using bagasse for co-firing or burning in a boiler to generate electricity -

- * what is the fuel that bagasse replaces in a boiler for this process? IT OFFSETS A PROPORTIONAL (ON AN ENERGY BASIS) AMOUNT OF COAL.
- * "green" electricity made this way, how much does it cost per unit or per kwh? And how does that compare to the regular generated electricity? VARIES DEPENDING PER GOVERNMENT AND REGIONAL INCENTIVES TO PRODUCE GREEN ELECTRICITY. I'M NOT AN EXPERT SO I CAN'T CONFIRM COSTS.
- * electricity that's being generated this way, where is it currently being sold? MOST THAT DO THIS SELL BACK TO THEIR REGIONAL GRIDS. HOW THIS IS DONE IS AGAIN A DETAIL OF WHICH I HAVE NO KNOWLEDGE.

If this is not an area you can speak to, do let me know if you have any suggestions on who I could go to for this information. Many thanks, Megha

--

Megha Bahree
Staff Writer
Forbes Magazine
Ph: 212-367-2696
Email: MBahree@Forbes.com
Twitter: [@mbahree](#)
www.forbes.com/megha-bahree/

On 7/24/09 1:57 PM, "Bill Rooney" <wlr@tamu.edu> wrote:

Megha:

I do work with sweet sorghum and may be able to answer some questions you might have.

I'll be in the office for the remainder of this afternoon. You can reach me at the number below.

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: Bahree, Megha [<mailto:MBahree@forbes.com>]

Sent: Friday, July 24, 2009 12:05 PM

To: wlr@tamu.edu

Subject: Forbes query

Importance: High

Dear Bill,

I'm a journalist with Forbes Magazine in NY and I'm working on a story on using sweet sorghum to produce ethanol. Jacque Breman mentioned that you were doing some work along these lines. Do let me know if you have a few minutes to chat today. I look forward to hearing from you. Best regards,
Megha

--

Megha Bahree
Staff Writer
Forbes Magazine
Ph: 212-367-2696
Email: MBahree@Forbes.com

From: [Bill Rooney](#)
To: ["Slovacek, Jackie"](#)
Subject: RE: NSP Visit- August 26th
Date: Friday, August 07, 2009 3:03:00 PM

Jackie:

I'll be there at my prescribed 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: Slovacek, Jackie [mailto:j-slovacek@tamu.edu]
Sent: Wednesday, August 05, 2009 9:57 AM
To: Bill Rooney; lrooney@tamu.edu; Juerg M Blumenthal; dbhays@neo.tamu.edu; jawika@ag.tamu.edu; Frank Hons; Stelly_David; pklein@tamu.edu; Mullet, John E.; louis.prom@ars.usda.gov; t-isakeit@tamu.edu; Wickersham, Tryon A.; Magill, Clint
Cc: Baltensperger, David; Gross, Dennis; McCutchen, Bill; Lacewell, Ron; Payton, Stephanie; Zak, Kendra; Judy Young
Subject: RE: NSP Visit- August 26th
Importance: High

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Jackie

Jackie Slovacek
Assistant to the Associate Director
Texas AgriLife Research
113 Jack K Williams Administration Bldg
College Station, Texas 77843-2142

979.845.7980
979.458.4765 Fax

From: Slovacek, Jackie
Sent: Monday, July 27, 2009 1:49 PM
To: 'Bill Rooney'; lrooney@tamu.edu; 'Juerg M Blumenthal'; dbhays@neo.tamu.edu; 'jawika@ag.tamu.edu'; 'Frank Hons'; 'Stelly_David'; 'pklein@tamu.edu'; Mullet, John E.;

'louis.prom@ars.usda.gov'; 't-isakeit@tamu.edu'; Wickersham, Tryon A.

Cc: Baltensperger, David; Gross, Dennis; Dugas, William; Avant, Bob; Lunt, David; Boleman, Larry; Hussey, Mark; Helms, Adam; Simpson, Shay; McCutchen, Bill

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Bill McCutchen

Jackie Slovacek

Assistant to the Associate Director
Texas AgriLife Research
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College Station, Texas 77843-2142

979.845.7980
979.458.4765 Fax

From: [Bill Rooney](#)
To: ["Walter Nelson"](#)
Subject: RE: Sweet sorghum juice
Date: Friday, August 07, 2009 2:14:00 PM

The best guess is the week of August 17th - the M81 hybrids are showing the greatest range in maturity, with some almost ready and others just past flowering.

As for help, I've already had requests from Edgar's group and Bud's group to watch/assist in the process. I don't think you need to provide additional hands - I think most of them will be over here already.

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.net]
Sent: Wednesday, August 05, 2009 12:09 PM
To: Bill Rooney
Subject: Sweet sorghum juice

Hi Bill,

Quick question...when is the next larger-scale sweet sorghum harvest happening? I seem to recall you saying the M81 hybrids would be ready in the middle of August.

I ask because, if possible, we would like to get some extra juice for analysis ourselves and with some third parties. Scale would be in the 1-2 liter quantity range for maybe a 1-3 hybrids/varieties depending on feasibility in getting that much juice. Even larger quantities would not be rejected.

Let me know when this would be happening and what would be feasible to get. Am also open to looking into sending you some extra hands to help with the work if needed.

Thanks,

Walter

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

www.ceres.net

From: [Bill Rooney](#)
To: ["CHUNGERFORD@CSREES.USDA.GOV"](mailto:CHUNGERFORD@CSREES.USDA.GOV)
Cc: ["Diane Gilliland"](#)
Subject: RE: Proposal No. 2009-04080 - "Enhancement of DedicatedEnergy Sorghums through Compositional Analysis"
PD: Dr. WilliamL. Rooney
Date: Friday, August 07, 2009 2:12:00 PM

Dr. Hungerford:

I apologize for the delay. The week has been occupied with non office activities.

My time committment for this project is 5%.

Should you need anything else, 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

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

From: Diane Gilliland [mailto:d-gilliland@tamu.edu]

Sent: Wednesday, August 05, 2009 10:15 AM

To: Patt Junek; Bill L Rooney

Subject: Fwd: Proposal No. 2009-04080 - "Enhancement of DedicatedEnergy Sorghums through Compositional Analysis" PD: Dr. WilliamL. Rooney

Mr. Hungerford called this morning. He also needs the percent of time for Dr. Chamblis at Baylor on this project.

Thanks.
dg

>>> On 8/4/2009 at 6:16 AM, "Hungerford, Charles" <CHUNGERFORD@CSREES.USDA.GOV> wrote:

Ms. Gilliland,

I am requesting the time commitment for Dr. Rooney for the referenced project. This information was omitted from Dr. Rooney's Current and Pending Support Statement (C&P) in the original proposal.

I would like to have this information today, Tuesday, August 4, 2009 so that I can have this award signed and approved.

I can be contacted via e-mail or telephone at (202) 401-5059 if you have any questions regarding my request.

Thank you,

Charles Hungerford

Grants and Agreements Specialist

Awards Management Branch

Office of Extramural Programs

From: [Bill Rooney](#)
To: "[Bridges, Brenda](#)"
Subject: RE: receipts for Rooney travel
Date: Friday, August 07, 2009 11:00:00 AM

I don't have them anymore. I recall sending them to you at corporate, but I don't have any evidence of that besides my memory. If you don't have them out there, then I guess that they are lost somewhere.

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: Bridges, Brenda [<mailto:bridges@tamu.edu>]
Sent: Friday, August 07, 2009 10:17 AM
To: wlr@tamu.edu
Subject: Fw: receipts for Rooney travel

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

From: Marilyn McWhorter <MSMcWhorter@ag.tamu.edu>
To: Bridges, Brenda
Cc: Zak, Kendra
Sent: Fri Aug 07 09:40:18 2009
Subject: receipts for Rooney travel

Hi ladies!

I have received a travel voucher for Dr William Rooney to Atlanta. I need the original travel receipts.

Thanks,
Marilyn

From: [Bill Rooney](#)
To: ["Brummett, Robert G."](#)
Date: Friday, August 07, 2009 8:17:00 AM

Are you available today for a visit from a representative of a French plant breeding company who is interested in acquiring sorghum germplasm?

call me

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: [Bill Rooney](#)
To: "Mullet, John E."
Subject: Look what was funded in the DOE Plant Feedstock Genomics for Bioenergy
Date: Friday, August 07, 2009 7:47:00 AM

John:

It seems that the folks at Nebraska hit the lottery on NUE through the GTL program.

Bill

Characterization of Nitrogen Use Efficiency in Sweet Sorghum

INVESTIGATORS: I. Dweikat, T. Clemente, D. Weeks, and J. Yu

INSTITUTIONS: University of Nebraska–Lincoln and Kansas State University–Manhattan

NON-TECHNICAL SUMMARY: Demand for low-input sustainable crop cultivation is increasing to meet the critical need for environment-friendly agriculture. Consequently, developing genotypes with high nutrient use efficiency is one of the major objectives of crop breeding programs. Sweet sorghum (*Sorghum bicolor* L. Moench) has the potential to augment the increasing demand for alternative fuels by serving as an input efficient, environmentally friendly bioenergy crop. Nitrogen (N) is one the most expensive nutrients to supply; simultaneously, it is the most important factor limiting crop productivity. Approximately 85 to 90 million metric tons of nitrogenous fertilizers are added to soil worldwide each year. Worldwide, nitrogen use efficiency (NUE) for the production of cereals such as wheat, rice, corn, barley, sorghum, millet, oat, and rye is approximately 33 percent. The 67 percent that goes unaccounted for represents a \$33 billion annual loss of N fertilizer. An increase in NUE of 10% would result in a savings in excess of \$7.5 billion per year. Furthermore, producers are looking for ways to improve their ability to manage N fertilizers more effectively because of recent sharp increases in N fertilizer prices.

OBJECTIVES: The goal of this project is to employ complementary strategies to enhance the ability of sweet sorghum, a potential bioenergy and drought tolerant crop, to become an efficient nitrogen user. To achieve this goal, we will pursue the following specific objectives: (1) Conduct quantitative trait loci (QTL) analysis and marker identification for NUE in advanced grain sorghum populations; (2) Identify loci and specific alleles that control NUE using whole genome and candidate gene association mapping techniques across a diverse set of grain and sweet sorghum accessions.

APPROACH: Obj. 1. Two inbred sorghum lines, China17 and Ck60, have been identified as being tolerant and intolerant, respectively, under low-N stress and comparable adequate-N conditions. China17 uses nitrogen 25 percent more efficiently than most sorghum lines used as parents for hybrid varieties. The focus

of this objective will be to identify the factors in China17 that contribute to its NUE and transfer these factors to sweet sorghum lines that are superior in term of their total biomass production, such as M81E, Grassel, Theis, Keller, Sugar Drip and Della. A subset of 250 F9 plants will be used. Field experiments will be conducted at the University of Nebraska-Lincoln's Experimental Farms at Mead and Lincoln and will consist of low and high N regimes. Plants will be phenotyped for NUE.

Obj. 2. We have identified two sets of 96 lines in both grain and sweet sorghum by screening for NUE at Mead, NE in an N-starved field. The two sets will be grown both at Mead, NE and Manhattan, KS. Sweet sorghum is similar to grain sorghum except it has a small panicle and produces about 25% of the total grain compared to grain sorghum. Conducting the study using both grain and sweet sorghum should provide some additional insight on the genetics of NUE in both types. Planting, treatments, and phenotypic data collection will proceed as in Obj. 1, and used to perform association analyses for candidate genes involved in N uptake. All plants will be genotyped with simple sequence repeat (SSR) and diversity array technology (DART) markers, some of which will be selected based on their association with quantitative trait loci (QTL) for NUE. We will also assay for sugar concentration in the sweet sorghum set to determine if N availability has any influence on sugar level in the stalks. PCR amplification of gene fragments from a subset of 24 lines, followed by sequencing, will be used to discover single nucleotide polymorphisms (SNPs) in 30 to 50 candidate genes involved in NUE. The identified SNPs will be used to genotype all 192 lines with the Illumina Golden Gate assay.

PROJECT CONTACT:

Name: Ismail Dweikat
Phone: 402-472-5328
Fax: 402-472-7904
Email: idweikat2@unl.edu

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: [Bill Rooney](#)
To: ["Bud Wylie"](#)
Cc: ["dustin borden"](#); ["Collins, Stephen D"](#)
Subject: RE: Sweet sorghum harvest schedule
Date: Friday, August 07, 2009 7:37:00 AM

Bud:

We just talked about it this morning. Dustin will be checking on maturity today; best guess estimates are sometime later in the week of August 17. He will get back with you regarding the exact time and date 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

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

From: Bud Wylie [mailto:bwylie@ceres-inc.com]
Sent: Friday, August 07, 2009 2:55 AM
To: wlr@tamu.edu
Subject: Sweet sorghum harvest schedule

Bill,

Could you let me know when you plan on harvesting some more sweet sorghum trials so I can get Robert and Neal over to observe?

Thanks,
Bud Wylie
Manager, Agronomy Research and Support
bwylie@ceres-inc.com
Phone: (210) 882-7257

Ceres, Inc. ~ The Energy Crop Company®
1535 Rancho Conejo Blvd. ~ Thousand Oaks, CA 91320 USA
www.ceres.net

From: [Bill Rooney](#)
To: "[Les Kuhlman](#)"
Cc: "[b-burson](#)"; "[Stelly David](#)"; "[Patricia Klein](#)"; "[Klein, Bob](#)"
Subject: FW: 09-105 - Revise Manuscript
Date: Friday, August 07, 2009 7:32:00 AM

Les:

Please see below. Congrats. I believe that this is the best review that I personally have ever received.

Do you want me to make the final checks and send back to Gustafson or do you want to do it?

Regards,

Bill

Dr. William L. Rooney
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Texas A&M University
College Station, Texas 77843-2474
979 845 2151

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

From: Editorial Office [<mailto:genome@yorku.ca>]
Sent: Thursday, August 06, 2009 8:32 PM
To: wlr@tamu.edu
Subject: 09-105 - Revise Manuscript

Dear William Rooney ,

Re: 09-105

Early-generation Germplasm Introgression from Sorghum macrospermum into Sorghum (*S. bicolor*) Les LCK Kuhlman, Byron BLB Burson, David Stelly, Patricia Klein, Robert R Klein, Harold James H.J. Price, and William WLR Rooney

Perry Gustafson has received and assessed reviewer comments for your manuscript. Based on the reviewer comments, Perry Gustafson recommends you submit a revised manuscript.

To submit a revised manuscript, log on to OSPrey at <https://endeavour.cisti.nrc.ca/publisher/access.view?journalCode=GENOME> and click on "Author" in the "Your Work Areas" box. Please DO NOT submit a new manuscript as this will lead to delays.

Below I have printed the reviewer comments and the comments of Perry Gustafson.

In addition, no work may be published in GENOME unless the publisher receives an assignment of copyright form from each author. You should have downloaded these forms during the submission process. If you have not done so already, please complete these forms and upload them with your revised manuscript files or fax them to the Editorial Office at 1-905-237-3645.

If your manuscript contains colour figures you need to fill out additional forms that I can provide by e-mail. Please ask if you need this form.

Sincerely,
Alistair Coulthard

Assistant to the Editor
GENOME
e-mail: genome@yorku.ca

Associate Editor's Comments:

I agree with the reviewer in that this is a very well written manuscript. However, it does need to be carefully edited by the authors to make several small corrections as noted in the review.

Review 1
Questions/Answers

Q. There are four general questions for recommendation:
A. Accept as it stands

Comments

These are my general/specific comments:

The manuscript is well written. Properly methodology and protocol were followed in conducting the research. Conclusions drawn are proper.

The research adds new knowledge on the potential to introgress genes from other Sorghum species into *S. bicolor*.

Manuscript is acceptable for publication as submitted.

The reference Sharma (1999) on page 6 is not listed in the References.

Huelgas et al., reference - location is Tamworth, not Tomworth. (See Franzmann and Hardy)

From: [Bill Rooney](#)
To: ["Gary Odvody"](#)
Subject: RE: subaward information needed ASAP
Date: Thursday, August 06, 2009 2:24:00 PM

Gary

1. You are the project director.
2. Who handles accounts for corpus? That might be this person. It could also be Patt Junek, sponsored program submission here in CS. You can put either or both and that should work.
3. Diane Gilliland is the UAR. Contact info in the TAMU website.

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

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

From: Gary Odvody [<mailto:g-odvody@tamu.edu>]
Sent: Thursday, August 06, 2009 1:06 PM
To: Bill Rooney
Subject: Fwd: subaward information needed ASAP

Do you have any guidance that is a little more specific beyond this rather confusing request. Just who are the individuals to whom Teresa is referring? Does this involve our resident director, our financial person, etc. or is there some other overarching individual(s) for all at Texas A&M?

Inquiring minds want to know,

Gary Odvody
Texas AgriLife Rsch&Extn Ctr
10345 State Hwy 44
Corpus Christi, TX 78406-1412
361-265-9201
361-265-9434 (Fax)
g-odvody@tamu.edu

From: [Bill Rooney](#)
To: ["Gary C. Peterson"](#)
Subject: RE: Bread Project
Date: Thursday, August 06, 2009 7:48:00 AM
Attachments: [IMAGE.bmp](#)

Gary:

It was submitted on Monday, but we'll include you on the larger proposal.

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: Gary C Peterson [mailto:g-peterson1@tamu.edu]
Sent: Wednesday, August 05, 2009 12:32 PM
To: Bill L Rooney
Subject: Bread Project

Bill,

Just received an email from Christian Nansen. He has decided not to submit to a letter of intent.

If the letter for John and yourself has not been submitted, and there would be the interest, I am now available. If the letter is submitted, good luck and let me know if I can help in any way if the project is funded.

Gary



Gary C. Peterson
Professor
Texas AgriLife Research & Extension Center
1102 E. FM 1294
Lubbock, TX 79403
g-peterson1@tamu.edu or gpeterso@ag.tamu.edu
tel: 806-746-4019
fax: 806-746-6528

From: [Bill Rooney](#)
To: ["GO IBR FOA"](#)
Subject: RE: DOE/Biomass Merit Review - Need Foreign National Information!
Date: Wednesday, August 05, 2009 5:15:00 PM

I am a US citizen.

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: Gerdeman, Fred [<mailto:fred.gerdeman@go.doe.gov>] On Behalf Of GO IBR FOA
Sent: Wednesday, August 05, 2009 4:52 PM
To: Moore, Liz; GO IBR FOA
Subject: RE: DOE/Biomass Merit Review - Need Foreign National Information!
Importance: High

As a follow up to Liz's email --

We found out after sending the email requesting citizenship status that we do need a response from everyone even if they are a US citizen. I apologize for any inconvenience. Please confirm in a reply email that you are a US citizen, or, if you are a Foreign National, please fill out the attached form and email it back to us. If you can reply today or tomorrow, that would help us tremendously.

Also, as you have noticed, we are running behind schedule on getting the applications out to you for review. We took longer doing the initial compliance review than we had planned due to the number of applications that were received and some to address some computer-related issues. We have recruited some additional help and are finishing up panel assignments. We will start sending out the CDs this week. If you are selected as a reviewer, you should see the CDs, soon. We appreciate your continued cooperation. Please let us know if you have any questions.

Fred Gerdeman
US Department of Energy, Golden Field Office
Office of Project Management
1617 Cole Blvd., Golden CO, 80401
303-275-4928

--- OFFICIAL USE ONLY --- May be exempt from public release under the Freedom of Information Act, 5 U.S.C. 552, Exemption 5 - Privileged Information.

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

From: Moore, Liz
Sent: Tuesday, August 04, 2009 9:51 AM
To: GO IBR FOA
Subject: DOE/Biomass Merit Review - Need Foreign National Information!
Importance: High

It has come to my attention that this information must be collected from any Foreign National Merit Reviewers. If this does not apply to you, please disregard. If you have already self identified (as

requested in the "Merit Review Instructions") thank you for your attention to this matter. If you have not self identified, please respond to this email immediately with your Country(s) of Citizenship. I will also need you to follow up with a completed "DOE FOREIGN NATIONAL DATA CARD" (attached). There is a screening process that must be completed prior to releasing sensitive information (such as the information contained in an application) to any Foreign Nationals. If you have questions regarding this matter, please contact me.

Thank you very much for your cooperation.

Liz

Liz Moore
Sr. Project Engineer, Biomass
Navarro Research and Engineering, Inc.
U.S. DOE Golden Field Office
Phone: 720-356-1290
Fax: 720-356-1350
Email: liz.moore@go.doe.gov <<mailto:liz.moore@go.doe.gov>>

From: [Bill Rooney](#)
To: ["Hoffmann, Leo, Jr"](#)
Cc: ["Barbara Bracken"](#)
Subject: FW: Leo Hoffmann
Date: Wednesday, August 05, 2009 4:37:00 PM

Leo:

We've got a problem -see below. Do you know anything about this?

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: Barbara Bracken [<mailto:b-bracken@tamu.edu>]
Sent: Wednesday, August 05, 2009 2:17 PM
To: Bill L Rooney
Cc: Carol Rhodes; C Wayne Smith
Subject: Leo Hoffmann

Good afternoon...

You were copied in on an email from ISS stating that Leo is not allowed to work due to an expired work authorization. He will be taken off payroll effective July 31, 2009. He needs to contact ISS to see what needs to be done reinstate him.

Thanks,
Barb

From: [Bill Rooney](#)
To: ["Barbara Bracken"](#)
Cc: ["Carol Rhodes"](#); ["C Wayne Smith"](#); ["Hoffmann, Leo, Jr"](#)
Subject: RE: Leo Hoffmann
Date: Wednesday, August 05, 2009 4:36:00 PM

Barbara:

This is the first notice that I've seen regarding Leo's work status. Seems a little odd to get this 4 days after the fact.

Can you tell me when the first notice was sent? Because I never got it or read 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: Barbara Bracken [<mailto:b-bracken@tamu.edu>]
Sent: Wednesday, August 05, 2009 2:17 PM
To: Bill L Rooney
Cc: Carol Rhodes; C Wayne Smith
Subject: Leo Hoffmann

Good afternoon...

You were copied in on an email from ISS stating that Leo is not allowed to work due to an expired work authorization. He will be taken off payroll effective July 31, 2009. He needs to contact ISS to see what needs to be done reinstate him.

Thanks,
Barb

From: [Bill Rooney](#)
To: "[Blair Fannin](#)"
Subject: RE: Quick Question
Date: Wednesday, August 05, 2009 12:21:00 PM

North of FM 60 in between the two sorghum fields.

All crop talks will be there.

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: Blair Fannin [<mailto:b-fannin@tamu.edu>]
Sent: Wednesday, August 05, 2009 9:13 AM
To: wlr@tamu.edu
Subject: Quick Question

Bill - Where are you going to give your talk in the morning as part of the IFAJ tour - on the right side of FM 60 across from the farm headquarters?

I'm double checking here to let some media know.

Thanks,
Blair

Blair L. Fannin
Associate News Editor, Media Relations
Texas AgriLife Research,
AgriLife Communications
979.845.2259 office
979.845.2414 fax
b-fannin@tamu.edu

From: [Bill Rooney](#)
To: "[Bridges, Brenda](#)"
Subject: RE: lunch at Sodalak's on Aug 6?
Date: Wednesday, August 05, 2009 7:51:00 AM

Brenda:

My apologies - I'll try to make it, but it depends on how much I accomplish today.

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: Bridges, Brenda [mailto:bridges@tamu.edu]
Sent: Tuesday, August 04, 2009 10:46 AM
To: Avant, Bob; Bill Rooney; Juerg Blumenthal; Nael El-Hout; Russell Jessup; Travis Miller; Steve Searcy; Capareda, Sergio; ron-lacey@tamu.edu; Jeff Gwyn; Helms, Adam; Shay Simpson; McCutchen, Bill
Subject: lunch at Sodalak's on Aug 6?

All,

We would like you to join us for lunch with the group of journalists on Aug 6 at Sodalak's Steak House in Snook from 12:30 to 2 p.m. This will give the journalists an opportunity to learn more about Texas AgriLife Research's bioenergy program.

Please let me know by 5 p.m. today (if possible) whether or not you will attend the lunch.

Thank you.

Brenda Bridges
Program Associate
Texas AgriLife Research Corporate Relations
College Station TX 77843-2583
O: (979)862-7136
C: (979)324-7823
Fax (979)458-2155
<http://agbioenergy.tamu.edu>

Go green! Please consider the environment before printing this.

From: [Bill Rooney](#)
To: ["Schmitt, Brian C."](#)
Subject: RE: paper
Date: Tuesday, August 04, 2009 2:23:00 PM

Brian:

We're on the same page on this. I understand. We've purposely kept the discussion to a minimum to reduce the possibilities of that problem occurring.

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Tuesday, August 04, 2009 9:36 AM
To: Bill Rooney
Subject: RE: paper

Bill:

Rob is reviewing the first manuscript and will review the second when it is received.

To answer your second question, we want to make sure we've covered everything that is present in the manuscripts prior to your submission. Here is an illustrative example of our concerns. If there is something in the manuscript that was not covered in one of the applications and it is inadvertently published, we would not be able to obtain patent protection in any foreign countries. Our review is to make sure we've covered everything before there is a possibility of publication.

The patent applications will be published six months from the date of filing. By filing the applications, we've protected the invention disclosed in the application. We just need to make sure we've filed on everything before there is a submission or publication.

I'm going to look into where Rob is at on the first manuscript and get back to you.

Regards,

Brian Schmitt

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, August 03, 2009 5:29 PM
To: Schmitt, Brian C.
Subject: RE: paper

Brian

I understand - please review our documents (when we get them there) and react appropriately.

You mentioned that if the patent does not issue as submitted, there will be no IP position. However, if it is published in the patent application, then it is already out there, right? What does it hurt to put it out in a manuscript the same way?

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Wednesday, July 29, 2009 11:26 AM
To: Bill Rooney
Cc: George L Hodnett; Schuerman, Peter L.
Subject: RE: paper

Bill:

We're considering having Rob Hanson review the manuscripts prior to submission.

Please send Tx3361 manuscript to me when it is ready.

If you publish sorghum x sugarcane, if the patent does not issue as submitted, there will be no IP position. We may not get all of the claims in the application we filed, but we are confident that we will obtain as many as we can.

The key question for us is whether we've covered all the IP that will be published in your paper.

Let me know if you have any further questions.

Regards,

Brian Schmitt

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

Sent: Tuesday, July 28, 2009 5:12 PM
To: Schmitt, Brian C.
Cc: 'George L Hodnett'; Schuerman, Peter L.
Subject: RE: paper

Brian:

After input from others, unless you tell me otherwise, we will separate the tx3361 release and registration from the sorghum x sugarcane hybrids. George has sent you a copy of the sor x sugarcane manuscript; I will send a Tx3361 draft manuscript as soon as possible.

I think D Stelly asked the pertinent question

What are the ramifications of publishing the sor x sugarcane, if the patent is not accepted as submitted, or is that not a matter of concern?

Can you clarify?

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Tuesday, July 28, 2009 1:16 PM
To: Bill Rooney
Cc: George L Hodnett; Schuerman, Peter L.; McCutchen, Bill
Subject: RE: paper

Bill:

Would you please send us a copy of the updated paper.

Thanks,

Brian Schmitt

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, July 27, 2009 3:41 PM
To: Schmitt, Brian C.; Schuerman, Peter L.
Cc: 'George L Hodnett'
Subject: paper

Brian and Peter:

Now that the IP is filed, do we have permission to

proceed with the publication of manuscript describing the hybridization of sorghum/sugarcane? (Brian, I know you've seen it).

I think we need to submit it as soon as possible (once all the legal issues are resolved).

Let me know - George and I are modifying it as I send this your way.

regards,

bill

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

From: [Bill Rooney](#)
To: ["Edgar Haro"](#); ["Jeff Gwyn"](#)
Subject: RE: meet this week
Date: Tuesday, August 04, 2009 2:20:00 PM

That'll be fine. We'll see you then.

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, August 04, 2009 12:29 PM
To: Bill Rooney; Jeff Gwyn
Subject: RE: meet this week

Bill,

Would Friday morning @ 9:15am work for you?
We can meet you at TAES parking lot.

Thanks,
Edgar

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

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, August 04, 2009 7:35 AM
To: Jeff Gwyn; Edgar Haro
Subject: meet this week

Jeff and Edgar

Sorry to be so slow in sending this out, but everytime I thought of it, I didn't have e-mail.

If I recall, this week worked for both of you. I've got time on tomorrow and Friday. Let me know how that fits with your schedule.

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: [Bill Rooney](#)
To: ["Walter Nelson"](#); ["Bud Wylie"](#); ["Edgar Haro"](#)
Cc: ["Jeff Gwyn"](#); ["Collins, Stephen D"](#)
Subject: anthracnose nurseries
Date: Tuesday, August 04, 2009 7:40:00 AM

Guys:

We're getting ready to screen anthracnose here in College Station. Then I realized we probably should be making plans to do so in the Ceres planted location as well.

Can you give me a location and a field update on how the trial is looking? When would be a good time to phenotype? For us, late August to early September is best.

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: [Bill Rooney](#)
To: ["Jeff Gwyn"](#); ["Edgar Haro"](#)
Subject: meet this week
Date: Tuesday, August 04, 2009 7:35:00 AM

Jeff and Edgar

Sorry to be so slow in sending this out, but everytime I thought of it, I didn't have e-mail.

If I recall, this week worked for both of you. I've got time on tomorrow and Friday. Let me know how that fits with your schedule.

regards,

bill

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

From: [Bill Rooney](#)
To: ["Unruh, Natalie C"](#)
Subject: RE: data on F2's
Date: Monday, August 03, 2009 7:18:00 PM

Natalie

That is fine, if those are not done here then we'll send them to Puerto Rico.

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 6:28 PM
To: Bill Rooney
Cc: Patricia Klein
Subject: Re: data on F2's

I doubt that I can get the Ma5Ma7 done on the priority 2 & 3 but I may have some of the Ma6 done - I'll give it a try and update you ASAP

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgrILIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Natalie C 'Unruh'" <n-unruh@neo.tamu.edu>
Sent: Monday, August 3, 2009 5:54:04 PM GMT -06:00 US/Canada Central
Subject: RE: data on F2's

Natalie

We plant in Puerto Rico around December 1. However, it is my goal to plant as much material as possible in Weslaco because it is closer, cheaper and better timing.

If we get it genotyped by next week, I won't have a lot for Puerto Rico.

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 11:27 AM
To: Bill Rooney
Subject: Re: data on F2's

I was actually asking about Puerto Rico - I like to get organized for future project too

I am working on the [REDACTED] for Weslaco and will get that to you ASAP

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgriLIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Natalie C 'Unruh" <n-unruh@neo.tamu.edu>
Sent: Monday, August 3, 2009 11:21:18 AM GMT -06:00 US/Canada Central
Subject: RE: data on F2's

Natalie:

We are pulling to plant in Weslaco. We plant there one week from Thursday (August 14). Everything we can score by next Monday we can get in Weslaco. That saves time, money, space etc.

So, bottom line is how many will you have done by next Monday (we need to have time to harvest, thresh, package and thresh)?

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 11:08 AM
To: Bill Rooney
Subject: Re: data on F2's

when do you plan to plant in Puerto Rico? When will you need the data for priority 2 & 3? Natalie

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgriLIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Arun Sharma" <asharma@tamu.edu>
To: "Natalie Unruh" <n-unruh@neo.tamu.edu>
Sent: Saturday, July 25, 2009 6:18:41 PM GMT -06:00 US/Canada Central
Subject: Fwd: data on F2's

----- Forwarded Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Patricia Klein" <pklein@tamu.edu>
Cc: "Daniel Packer" <dj_packer@yahoo.com>, asharma@tamu.edu
Sent: Saturday, July 25, 2009 1:02:52 PM GMT -06:00 US/Canada Central
Subject: data on F2's

Trish:

I need an update on genotyping that Natalie is doing on the F2 that Dan and Arun sampled out of Field 102.

We have to plant the fall nursery on August 13-14. Realistically, we have to have seed pulled for it by August 11, which means I have to have a list together no later than Monday August 10th (the next two weeks are rather busy).

We are scheduled to use the genotype information to MAS the number that we plant; what I need to know (as soon as possible) is how many of the samples that you are genotyping will be completed by Friday August 7 (data delivered to make selections). I need the number to estimate space in the nursery. Any that aren't finished by August 7th we will still need done, but I'll likely plant MAB selected genotypes from the later group in Puerto Rico.

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

From: [Bill Rooney](#)
To: ["Jeffryes, Justin - Ames"](#)
Subject: RE: Sorghum Book Proposal Follow-up
Date: Monday, August 03, 2009 5:55:00 PM

Justin:

I'm sorry, but I didn't get revisions done before I got busy with fieldwork. I'll try and fit it in, but it will be difficult in the next month or so.

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: Jeffryes, Justin - Ames [mailto:justin.jeffryes@wiley.com]
Sent: Monday, August 03, 2009 11:22 AM
To: Bill Rooney
Subject: Sorghum Book Proposal Follow-up

Hi Bill,

I wanted to follow-up on the Sorghum book proposal that you submitted a draft of back at the end of May. I had sent you some preliminary comments after reading it over, and I was wondering if you'd had a chance to give those comments any further thoughts and make any revisions to the outline. I was hoping that we could just clarify the specific levels of coverage a bit more before getting the outline sent out for review.

I am very eager to see this project continue to develop, and I do hope that you will be able to make those slight clarifications to the proposal in the near future. If you have any questions, or if you'd like to discuss any aspect of the project, please let me know.

Thanks for your time, Bill. I hope your summer is going well, and that we will have a chance to discuss this project again soon.

Best wishes,
Justin

Justin Jeffryes

Executive Editor
Aquaculture, Plant Science, Crop Science, and Animal Science
Wiley-Blackwell

John Wiley & Sons

2121 State Avenue

Ames, IA 50014

Phone: 515-292-0140 Ext. 610

Please note my new email address: Justin.Jeffryes@wiley.com

From: [Bill Rooney](#)
To: "dustin borden"; "Collins, Stephen D"
Subject: FW: Sorghum press
Date: Monday, August 03, 2009 5:54:00 PM

FYI - I forgot to copy you on this.

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: Bill Rooney [<mailto:wlr@tamu.edu>]
Sent: Monday, August 03, 2009 5:54 PM
To: 'Kevin Bronson'
Subject: RE: Sorghum press

Kevin:

Frankly, I don't know what our schedule for milling is for the fall. I know we will have material in both Weslaco and College Station, but I don't know the timing right now. In the event we are already obligated for that week, I have two ideas for you.

Jurg Blumenthal has a mill on a trailer
Brent Bean indicated that they are getting a mill in Amarillo.

I'll discuss our schedule with Dustin and Delroy regarding the use of our mill, and you could keep those other mills as backup options.

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: Kevin Bronson [<mailto:k-bronson@tamu.edu>]
Sent: Monday, August 03, 2009 11:57 AM
To: Bill L Rooney
Subject: Sorghum press

Bill:

Our sweet sorghum is starting to flower.
Do you think we could borrow your sweet sorghum press for 2nd or 3rd week of September? We could

come down and get it and bring it back the same week. Thanks Kevin

From: [Bill Rooney](#)
To: "[Kevin Bronson](#)"
Subject: RE: Sorghum press
Date: Monday, August 03, 2009 5:54:00 PM

Kevin:

Frankly, I don't know what our schedule for milling is for the fall. I know we will have material in both Weslaco and College Station, but I don't know the timing right now. In the event we are already obligated for that week, I have two ideas for you.

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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: Kevin Bronson [<mailto:k-bronson@tamu.edu>]
Sent: Monday, August 03, 2009 11:57 AM
To: Bill L Rooney
Subject: Sorghum press

Bill:

Our sweet sorghum is starting to flower.
Do you think we could borrow your sweet sorghum press for 2nd or 3rd week of September? We could come down and get it and bring it back the same week. Thanks Kevin

From: [Bill Rooney](#)
To: ["Unruh, Natalie C"](#)
Subject: RE: data on F2's
Date: Monday, August 03, 2009 5:50:00 PM

Natalie

We plant in Puerto Rico around December 1. However, it is my goal to plant as much material as possible in Weslaco because it is closer, cheaper and better timing.

If we get it genotyped by next week, I won't have a lot for Puerto Rico.

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 11:27 AM
To: Bill Rooney
Subject: Re: data on F2's

I was actually asking about Puerto Rico - I like to get organized for future project too

I am working on the [REDACTED] for Weslaco and will get that to you ASAP

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgriLIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Natalie C 'Unruh'" <n-unruh@neo.tamu.edu>
Sent: Monday, August 3, 2009 11:21:18 AM GMT -06:00 US/Canada Central
Subject: RE: data on F2's

Natalie:

We are pulling to plant in Weslaco. We plant there one week from Thursday (August 14). Everything we can score by next Monday we can get in Weslaco. That saves time, money, space etc.

So, bottom line is how many will you have done by next Monday (we need to have time to harvest, thresh, package and thresh)?

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 11:08 AM
To: Bill Rooney
Subject: Re: data on F2's

when do you plan to plant in Puerto Rico? When will you need the data for priority 2 & 3? Natalie

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgriLIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Arun Sharma" <asharma@tamu.edu>
To: "Natalie Unruh" <n-unruh@neo.tamu.edu>
Sent: Saturday, July 25, 2009 6:18:41 PM GMT -06:00 US/Canada Central
Subject: Fwd: data on F2's

----- Forwarded Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Patricia Klein" <pklein@tamu.edu>
Cc: "Daniel Packer" <dj_packer@yahoo.com>, asharma@tamu.edu
Sent: Saturday, July 25, 2009 1:02:52 PM GMT -06:00 US/Canada Central
Subject: data on F2's

Trish:

I need an update on genotyping that Natalie is doing on the F2 that Dan and Arun sampled out of Field 102.

We have to plant the fall nursery on August 13-14. Realistically, we have to have seed pulled for it by August 11, which means I have to have a list together no later than Monday August 10th (the next two weeks are rather busy).

We are scheduled to use the genotype information to MAS the number that we plant; what I need to know (as soon as possible) is how many of the samples that you are genotyping will be completed by Friday August 7 (data delivered to make selections). I need the number to estimate space in the nursery. Any that aren't finished by August 7th we will still need done, but I'll likely plant MAB selected genotypes from the later group in Puerto Rico.

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

From: [Bill Rooney](#)
To: ["Alves, Maria"](#)
Subject: RE: Embrapa
Date: Monday, August 03, 2009 5:48:00 PM

Maria:

Thank you for your willingness to assist. I will utilize your capacities on an as needed basis. I do have a Brazilian graduate student (Leo Hoffman) who has done much of the work to date.

As for the collaboration, I would like to informed of the situation, but I don't expect to actively develop the documents. That is better left for those who actually like administrative work....If I can provide insight, I'm glad to do it, but I can't devote a lot of hours to the documents.

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: Alves, Maria [mailto:malves@ipomail.tamu.edu]
Sent: Tuesday, July 28, 2009 4:09 PM
To: wlr@tamu.edu
Cc: Geraldo Eugenio; Norton, Roger
Subject: Embrapa

Dear Dr. Rooney,

My name is Maria Alves, and I work at the office for Latin American Programs here at TAMU. I am not sure if you remember me.

I am contacting you because last week I talked to Dr. Geraldo Eugenio from Embrapa and he told me that you will be hosting his son in your lab in March 2010.

I would like to let you know that our office is available in case you need help. Also, there is a large Brazilian Student Association here at TAMU that help Brazilian Students get settled in College Station.

I would like to take this opportunity to talk to you about TAMU/Brazil collaboration. We have an new executive director at the Office of Latin American Programs who has been meeting with several people. In talking to professors, deans and department heads, we realized this type of collaboration is very well received and beneficial to both sides. If you know of other professors that would like to host undergraduate and/or graduate students in their lab we would really appreciate if you could let us know.

To conclude my email I would like to tell you that soon we will me organizing a meeting with

the faculty that has collaborations in (or with) Brazil. The purpose of this meeting will be to include these faculty on the development of the strategy for TAMU in Brazil. Would you like to participate in this meeting?

Thanks for your attention,
Maria

Maria Alves

Program Manager for South America, Office for Latin America Programs
Texas A&M University

204 Coke Building | 4251 TAMU
College Station, TX 77843-4251 | USA
Tel. +1 979.845.3367 | Fax. +1 979.845.6228
Email: malves@tamu.edu | Web <http://olap.tamu.edu>

Welcome to Aggieland

From: [Bill Rooney](#)
To: "[Ritter, Kimberley B](#)"
Subject: RE: crosses you want me to check???
Date: Monday, August 03, 2009 5:46:00 PM

Thanks

I figured as much. When I looked at these in the field, they were consistent with your results.

So, your markers are pretty good.....

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: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]
Sent: Wednesday, July 29, 2009 2:47 PM
To: Bill Rooney
Subject: Re: crosses you want me to check???

Hi Bill,

I know a bit of time has passed, but we re-ran the two crosses I mentioned below (from plot no. 40574 and 40583). There is nothing special about either of them - neither is polymorphic for both parents. But the marker present is from one parent (as opposed to an outside cross which I first thought). We ran this in duplicate, so we're definitely sure.

Sorry to not get this info to you sooner.

Let me know if you want us to check anything else for you.

Cheers,
Kimberley

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Kimberley B 'Ritter'" <kritter@neo.tamu.edu>
Sent: Monday, June 8, 2009 10:35:06 AM GMT -06:00 US/Canada Central
Subject: RE: crosses you want me to check???

Kim:

Thanks for that information. That's great information that saves a lot of time and space in future nurseries.

I can truly say that molecular markers are now enhancing our program!

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: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]
Sent: Friday, June 05, 2009 3:56 PM
To: Bill Rooney
Subject: Re: crosses you want me to check???

Hi Bill,

So we've run [REDACTED] crosses that we talked about in April.

In the attached file you'll see that 9 crosses (the highlighted yellow cells) from 3 different families/pedigrees showed the presence of both parents.

2 of the 3 families I looked at in 2008, so I'm very sorry that I missed these the first time. We originally looked at 28 and 15 F1 plants from the two families. I'm going with the "low F1 frequency" excuse.....but I am sorry about this.

Please let me know if you're happy with these results, or want me to do anything else.

Just for your info, we've replanted plot no. 40574 and 40583 as the marker present in these lines does not correspond to either parent. I just want to run these again to confirm that this is definitely correct.

Have a great weekend.

Cheers,
Kimberley

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

From: "Kimberley B Ritter" <kritter@neo.tamu.edu>
To: "Bill Rooney" <wlr@tamu.edu>
Sent: Tuesday, April 28, 2009 2:40:44 PM GMT -06:00 US/Canada Central
Subject: Re: crosses you want me to check???

Hi Bill,

So Susan grabbed this seed off Karen today...

Just to confirm:

Each packet contains seed from a single head. We will plant out say 5-7 seeds from each packet and extract from this as a bulk.

I'll run my usual three SSR markers over these and let you know the results.

Hope you have a great week!

Cheers,
Kimberley

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Kimberley B' 'Ritter" <kritter@neo.tamu.edu>
Sent: Friday, April 17, 2009 11:12:24 AM GMT -06:00 US/Canada Central
Subject: RE: crosses you want me to check???

Kimberley:

Can you call me - I've got a few questions on the markers and how best to do this. (and it is easier to talk than type).

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: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]
Sent: Friday, April 17, 2009 10:17 AM
To: Bill Rooney
Subject: Re: crosses you want me to check???

No worries Bill. How about we run markers over say 20 more plants of each cross?? Or more if you like? Let me know when the seed is ready.

If not too much else pops-up here to do, we should be able to turn around the results to you within a month - depending on how busy the ABI is when we submit the plates.

I'd love to come out and see your turkeys!! What time would suit you best?

Cheers,
Kimberley

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Kimberley B' 'Ritter" <kritter@neo.tamu.edu>
Sent: Thursday, April 16, 2009 8:31:01 PM GMT -06:00 US/Canada Central
Subject: RE: crosses you want me to check???

Kimberley:

I grew residual seed from the same lot that you had tested in the fall. It is possible that the frequency of F1 in the seed was low and that your sample didn't have any. The plants we bagged and advanced were the most likely based on phenotype and each represents a different putative F1, so I need to run those again and see if they are segregating.

Sure Susan, you and anybody else is welcome to take a look. If you all (husbands too if they wish) want to visit tomorrow evening, that'd be fine. We need to process a few birds for people who are wanting them this weekend. So, my only requirement is that you take a small one (12-15 lbs) home to eat (dressed, ready for the oven of course).

Regards,

Bill

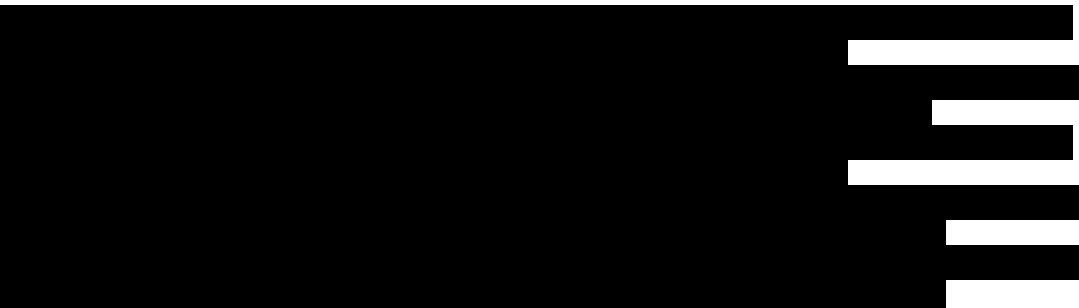
Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151

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

From: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]
Sent: Thursday, April 16, 2009 4:30 PM
To: Bill Rooney
Subject: Re: crosses you want me to check???

Hi Bill,

I've looked through the crosses that Susan and I have checked, and from what I can see we confirmed that there were no F1s within:



We have not run any markers over [redacted] So, we will only need seed for these two. I've re-attached your file with this info.

Hope this helps. I'm sorry, as I must not have sent you this information.

Would it be a big hassle for Susan and I to visit your turkeys?? I know you're busy, so please really don't feel compelled. I have no idea why I'm so interested in them!

Thanks Bill, hope you have a great Friday.

Cheers,
Kimberley

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

From: "Bill Rooney" <wlr@tamu.edu>
To: "Kimberley B' 'Ritter" <kritter@neo.tamu.edu>
Cc: "Karen Prihoda" <kprihoda@yahoo.com>
Sent: Thursday, April 16, 2009 7:00:22 AM GMT -06:00 US/Canada Central
Subject: RE: crosses you want me to check???

Kim:

The list of entries to check for segregation is attached. They will be planted in the field today, but Karen will also pull 3 gm of each for you to use in the assay.

We've still got turkeys; just call me and your welcome to come and see them. They won't be around

much longer though.

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: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]

Sent: Wednesday, April 15, 2009 3:44 PM

To: Bill Rooney

Subject: crosses you want me to check???

Hi Bill,

When you have a moment to think about it, could you please send me the list of crosses that you wanted me to check if I'd run markers over?? I'm not trying to rush you though.

Have all your big fat turkeys gone to turkey heaven by now?? Bring in a picture Bill! For some reason, I really wanna see the big turkeys!

Cheers,
Kimberley

From: [Bill Rooney](#)
To: ["McCutchen, Bill"](#)
Subject: RE: Observation Nursery for Darrell Rosenow
Date: Monday, August 03, 2009 5:44:00 PM

Bill:

Adam mentioned that you might stop by the field after you finish with BB Singh and the Cowpeas (that kind of sounds like a band name).

If you do, I'll show the sorcane hybrids and we can discuss this Rosenow germplasm.

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: McCutchen, Bill [mailto:bmccutchen@tamu.edu]
Sent: Sunday, August 02, 2009 9:15 AM
To: wlr@tamu.edu; Schuerman, Peter L.; rsbrown@ag.tamu.edu; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu; Avant, Bob
Subject: Re: Observation Nursery for Darrell Rosenow

Thanks Bill.

So what's the bottom-line? We proceed on this course of action I assume?

Bill

From: Bill Rooney <wlr@tamu.edu>
To: McCutchen, Bill; Schuerman, Peter L.; rsbrown@ag.tamu.edu <rsbrown@ag.tamu.edu>; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu <ahelms@tamu.edu>; Avant, Bob
Sent: Sat Aug 01 13:46:06 2009
Subject: RE: Observation Nursery for Darrell Rosenow

Bill et al:

I don't think there is anything to discuss. This material was caught in the transition between the previous approaches that were used in TAES (release and essentially free distribution) and the current approach of distribution under a licensing agreement.

This material is planted in the field in both College Station and Lubbock. Seed companies are welcome (and have been invited) to evaluate and select what they would like to get for their program. OTC can then write a licensing agreement (or MTA) so that they can acquire. THIS is no different than what they are doing with all of the other sorghum germplasm in the collective program.

I should add that the companies have been offered this material in previous years. Some have

(and some haven't) taken advantage under an MTA. The point is that this material is available - if the industry perceives that it is not, then we are only guilty of not effectively making that known.

Finally, if we make specific exceptions for this material, then there will be an expectation that we will make specific exceptions for most any group. I think that this material should follow the procedure that the OTC has established. It has taken a while to get the system in place, but it is not working quite effectively.

So, if you want to discuss, we can, but I wanted you to be aware of the situation.

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: McCutchen, Bill [mailto:bmccutchen@tamu.edu]

Sent: Saturday, August 01, 2009 12:52 PM

To: Schuerman, Peter L.; rsbrown@ag.tamu.edu; wlr@tamu.edu; Hurley, Janie C.

Cc: Slovacek, Jackie; ahelms@tamu.edu; Avant, Bob

Subject: Fw: Observation Nursery for Darrell Rosenow

Should we discuss this? Probably so?

Bill

From: Dugas, William

To: McCutchen, Bill; Lunt, David

Cc: Jaroy Moore <jmoore@ag.tamu.edu>; Schuerman, Peter L.

Sent: Sat Aug 01 06:53:03 2009

Subject: FW: Observation Nursery for Darrell Rosenow

Dave and Bill,

FYI.

Note following comment: "It is my sincere hope that the Distribution terms will not be overly restrictive, and will allow for a good flow of germplasm"

Bill

Wm. A. Dugas

Associate Vice Chancellor for Agriculture and Life Sciences

Associate Dean, College of Agriculture and Life Sciences

Interim Director, Texas AgriLife Research
113 Jack K. Williams Administration Building
2142 TAMU
College Station, TX 77843-2142
979 862 6712

From: Jeff Dahlberg [mailto:jeff@sorghumcheckoff.com]

Sent: Friday, July 31, 2009 3:21 PM

To: Aaron Schuchart; Andrew H. Paterson; Angela Thompson McClure; B. Rogers Leonard; Barney Gordon; Barry Miller; Dugas, William; Bill Payne; Bill Rooney; Billy Williams; Bob Hutmacher; Bob Klein; Bob Sis; Bob Stewart; Bonnie Pendleton; Brent Bean; Brent Rockers; Brian Arnall; Brian Olson; Bruce Hamaker; Bruce Maunder; Buddhi P. Lamsal; Calvin L. Trostle; Cassandra McDonough; Charles Miller; Charlie Rush; Charlie Woodfin; Chris Bailey; Chris Little; Clarence E. Watson; Cleve Franks; Magill, Clint; Cole, Andy; Curtis L. Weller; Curtis Wiltse; Dale L. Fjell; Dan Mandel; Daniel G. Peterson; Darrell T. Rosenow; Dave Ellis; Baltensperger, David; David J. Boethel; David L. Miller; David Mengel; David R. Porter; David S. Jackson; David Thomas; David W. Laird; Deanna Funnell; Dennis Ray; Diane K. Hartle; Dirk Maier; Don Vietor; Don Wysocki; Donghai Wang; Donnie Swink; Doug Heatwole; Douglas Jardine; Fadi M. Aramouni; Fangneg Huang; Fred R. Miller; Gary A. Pederson; Gary C. Peterson; Gary N. Odvody; Gary Pierzynski; Gebisa Ejeta; Gene Kronberg; Gerson Santos-Leon; Glen Art Barnaby, Jr.; Gloria Burow; Graig Bednarz; Greg Crohnolm; Gregory Glenn; Hugo Zorilla; Ismail Dweikat; Jaime E. Malaga; James A. Radtke; James N. Osborne; James P. Stack; James Zhang; Jason Kelley; Jeff Dilbeck; Jeff F. Pedersen; Jeffrey Bennetzen; Jeffrey D. Miano; Jens Walter; Jerry O'Rear; Jess Reed; Jianming Yu; Joe D. Hancock; John Yohe; John B. Howe; John Brethour; John Burke; John C. Reese; John D. Burd; John Erickson; John Erpelding; John F. Rajewski; John H. Ashworth; John H. Sanders; John Jaster; John Leslie; Mullet, John E.; John Russin; Joseph M. Awika; Julie Miller Jones; Julious L. Willet; Jurg M. Blumenthal; K.C. Das; Karl Wardlow; Kassim Al-Khatib; Kay Porter; Ken Kofoid; Kenneth Zimmerhanel; Kevin Larson; Kraig Roozeboom; Larry D. Earnest; Larry Lambright; Larry McDowell; Larry Richardson; Larry Seitz; Lee Tarpley; Len Marquart; Leon Clement; Lisa Kelly; Lloyd W. Rooney; Louis Prom; Maria Balota; Mark A. Marsalis; Mark McCaslin; Martin B. Dickman; Matt Veal; Maureen Whalen; Mike Lenz; Mike Northcutt; Mike Ottman; Mike Williams; Mitch Tuinstra; Najeeb Siddiqui; Turner, Nancy; Neal Gutterson; Nick Bajjalieh; Nolan Clark; Patricia E. Klein; Paul C. Hay; Paul Tooley; Paxton Payton; Peggy G. Lemaux; Peter Goldsbrough; R. Dewey Lee; R. L. Vanderlip; Ray Huhnke; Reggie Underwood; Rex DeLong; Rick Kochenower; Rick Mascagni; Rob Meyer; Robert Gillen; Robert M. Aiken; Avant, Bob; Roger Gribble; Roger Monk; Ron Gardner; Ron L. Madl; Ronald L. Prior; Ronald Levy; Sangu Angadi; Scott Bean; Scott Staggenborg; Shankar Podduturi; Spencer Swayze; Stephen C. Mason; Steve Amosson; Steve Kresovich; Stewart Duncan; Susan O'Shaughnessy; Susana Goggi; McCollum, Foris; Terry A. Howell; Terry Klopfenstein; Tesfaye Tesso; Thomas H. Ulrich; Tilman Schober; Tom Isakeit; Tom Royer; Tom. J. Gerik; Tony Davis; Troy Weeks; Wickersham, Tryon A.; Vincent M. Russo; Wesley Rosenthal; Wilfred Vermerris; Wolfrum, Ed; X. Susan Sun; Xin, Zhanguo; Yilma Kebede; Yinghua Huang; Thomas J. Herald; Mark Haub; Yong-Cheng Shi

Subject: Observation Nursery for Darrell Rosenow

Folks:

Darrell Rosenow asked me to forward the following to everyone. I've also attached an excel sheet and pdf file that contains information on what is in the nurseries in College Station and Lubbock. Here is the message he sent.

Please find attached an Excel file of my Distribution/Release/Observation Nursery planted this year at College Station and at the AgriLife Research Center at Lubbock for both public and private sorghum workers to view

and evaluate regarding obtaining seed for their research use. To obtain seed, they must make a seed request, either to me at Lubbock, or at College Station to either Bill Rooney or Bill Lyles, and then the terms regarding distribution of seed, such as licensing, MOA, MTA's etc. will be negotiated with appropriate Technology Transfer personnel at TAMU. It is my sincere hope that the Distribution terms will not be overly restrictive, and will allow for a good flow of germplasm.

This material contains all the best breeding lines and material developed in my sorghum breeding program over the years and is material which I feel should be useful to other sorghum researchers. Much of the material may be too tall, late, or otherwise not useful directly as parental lines in hybrid production, but they contain many very useful sources of very useful traits that make them very useful lines as breeding lines for breeding crosses to improve sorghum. These traits include Downy Mildew Resistance to both the seed treatment chemical (Apron), and the new physiological race of downy mildew in South Texas, Grain Mold/ Grain Weathering Resistance, Wide Adaptation, High Yield, Tan Plant, Food Types, Drought Resistance/Tolerance including both specific drought traits, Pre- and Post - Flowering (Stay-Green) Drought Resistance and overall good drought tolerance, and Lodging Resistance, including resistance to premature senescence, stalk collapse, and charcoal rot at the post flowering stage stress related to severe moisture stress during the grain development stage of growth, as well as overall stalk strength, including pre and post freeze stalk and weakneck lodging. Also included is resistance to many other diseases such as Head Smut, Grain Mold, Charcoal Rot, Anthracnose, Rust, Leaf Blight, Fusarium Head Blight and other leaf diseases such as Gray Leaf Spot, and Zonate. Much of the material has excellent adaptation to tropical conditions, and has been evaluated at numerous international locations, but also performs well at temperate locations in the U.S.

The material also contains a wide range of genetically diverse germplasm, and involves many internationally elite cultivars and breeding lines. The material does not include the 700+ released Converted Lines released in the Cooperative TAES/ ARS-USDA Sorghum Conversion Program, except for a few specific lines with specific unique traits. The Converted lines continue to be freely available for distribution.

There are 380 items at College Station, and 411 items at Lubbock. The 380 at College Station are duplicated at Lubbock, with an additional 31 items at Lubbock.

I do not have the entire list with complete pedigrees, traits, etc. put into a computer file as yet (7/31/09), but have the first 161 completed. I am sending a FAX of the complete hand-written plan to attach along with the Excel file of 161 items, so those wanting to look at the material at College Station can use that to look at the complete set. I will be working on completing the entire set in an Excel file form for use by those viewing the College Station nursery, and for use by those looking at the Lubbock nursery.

At College Station, the nursery is now at a good stage good for viewing.

Those desiring to look at College Station should contact Bill Rooney(C-979-220-1951 or office - 979-845-2151, or e-mail at wlr @ tamu.edu) or Bill Lyles or Delroy Collins at 979-845-2151, and they can show you the plots, and will also have the plans as of 7/31/099(or updated version as available).

At Lubbock the material is now flowering (7/31/09), and should be good for viewing and evaluation from early September thru probably the middle of October. To view the material at Lubbock, people can contact me (C 806-778-9081),and I would be glad to go thru nursery with them, or contact Gary Peterson (806-746-6101) and he can direct them to the nursery location.

Also there will be a 100 Year Centennial Celebration of the Lubbock Experiment Station/ Research Center/now Texas AgriLife Research Center on Thursday, September 17, from 10:00 am to 4:00 pm, and some may want to combine that with a viewing of the 411 plot nursery.

People can contact me for additional information at my cell phone or e-mail at drosenow@suddenlink.net.

Jeff could you please send this to both public and private sorghum workers , both explaining what the material is, and where, and the attached Excel file and scanned hand writted comlete list with pedigrees , traits, etc.

If you are coming to the Amarillo Sorghum meeting and have time to get to Lubbock, you can view the nursery, but understand that it will not be mature.

Regards, Darrell

Dr. Jeff Dahlberg
USCP
4201 N. Interstate 27
Lubbock, TX 79403
Office: 806-687-8727
Cell: 806-438-8501
E-mail: jeff@sorghumcheckoff.com

From: [Bill Rooney](#)
To: "[Simpson, Shay](#)"
Cc: "[jmullet@tam.u.edu](#)"; "[bavant@tam.u.edu](#)"; "[dbaltensperger@tam.u.edu](#)"; "[bmccutchen@tam.u.edu](#)"; "[jblumenthal@ag.tam.u.edu](#)"; "[Patricia Klein](#)"
Subject: RE: CERES Aug 25/26
Date: Monday, August 03, 2009 5:35:00 PM

Shay:

I've got no problem with the schedule (dates need adjustment).

At the last meeting, there was a big deal made over using GANT charts to map activities. Now, if that is expected at the next meeting, we'd better get started NOW, because I know nothing about this program and how to develop it. Could you please find out how important this is to the Ceres people and if they are expecting these at the next meeting?

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: Simpson, Shay [mailto:shay-simpson@tam.u.edu]
Sent: Thursday, July 30, 2009 4:32 PM
To: [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@ag.tam.u.edu](#); [npenn@tam.u.edu](#); Patricia Klein; [PSchuerman@tam.u.edu](#); [wlr@tam.u.edu](#); Zak, Kendra
Cc: Walter Nelson
Subject: CERES Aug 25/26
Importance: High

Please see the attached minutes from last quarterly meeting. Let me know of any changes that need to be made to these minutes.

Also attached is a draft agenda for August 25 and 26. Please send me other items that need to be added to the agenda.

Thanks,
Shay

Shay L. Simpson
Associate Director, Corporate Relations
Texas AgriLife Research
Centeq Building 100D
979-845-6315 Office
979-571-3137 Mobile
shay-simpson@tam.u.edu

From: [Bill Rooney](#)
To: ["Vilma Ruth Calderon"](#)
Subject: RE: Nebraska meeting
Date: Monday, August 03, 2009 5:29:00 PM

Vilma:

I need to TALK with you regarding some of the issues we've been e-mailing.

I'm in the office from noon to 2 pm each day - can you call me or can you provide me with a phone number at which I can reach 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: Vilma Ruth Calderon [mailto:vilmaruth02@yahoo.com]
Sent: Tuesday, July 28, 2009 8:52 PM
To: Bill Rooney
Cc: LLoyd Rooney
Subject: Fw: Nebraska meeting

Hi Dr. Bill

How are you? Thank you for funding our travel to PCCMCA meeting.

About the extra money I told Dr. Rooney that \$500 or \$600 per month is ok for me. I think the best way to do that is trough wire transfer to my account because if CENTA or Ing. Clara received this money i will never get it, this will be use for other expenses.

Even the money from my project is often used to pay other items not for utilization. im having problems about that because Ing Clara is using my funds for other things. I dont know how is the way Ing Clara get INTSORMIL paid without CENTA been involved. . You can do it the same way.

Dont worry because i didnt share this with anybody and i wont. Because it would be a problem.

Best regards

Vilma Ruth Calderon de Zacatares

MSc en Tecnologia de Alimentos
MSc en Economía Ambiental
Laboratorio de Tecnología de Alimentos
CENTA, El Salvador
2302-0200 ext 246
vilmaruth02@yahoo.com
vilmita@neo.tamu.edu

----- Forwarded Message -----

From: Bill Rooney <wlr@tamu.edu>
To: Vilma Ruth Calderon <vilmaruth02@yahoo.com>
Sent: Tuesday, July 28, 2009 5:45:56 PM
Subject: RE: Nebraska meeting

Vilma:

A couple of items.

First, I have approved \$2400 for the travel of three of you to the PCCMCA meetings. Please make arrangements as you had budgeted and we will pay for the travel out of the regional coordinator buget (mine).

Second, we did get an increase in funding. I would like to visit with you to "enhance" your salary as a means of keeping you at CENTA and working with the INTSORMIL program. I will be working on this end to see what we can do. I would like you to let me know what we need to do to get you committed for another year or two (through the life of the INTSORMIL grant). Specifically, how much of a supplement do you need? How is the best way to do this, from your perspective so that it doesn't affect your employment etc. Please don't share with others until we work some of the details out (if ever).

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: Vilma Ruth Calderon [mailto:vilmaruth02@yahoo.com]
Sent: Wednesday, July 22, 2009 12:12 PM
To: LLoyd Rooney; Bill Rooney
Subject: Fw: Nebraska meeting

Dr Rooney

I hope you had a great time at home. Did you visit your mother? is she ok?
im glad that you found more funds for Central America program.
i want to ask you if you want me to write the Winrock propossal because i

was thinking that this program is funded by USAID also. The purpose is to bring short terms interns and i dont know if this is going to help our project a lot . Please tell me because the deadline is soon.

thanks

----- Forwarded Message -----

From: Lloyd Rooney <lrooney@tamu.edu>
To: Vilma Ruth Calderon <vilmaruth02@yahoo.com>
Sent: Wednesday, July 22, 2009 7:58:57 AM
Subject: Re: Nebraska meeting

Vilma: We met at NE and we did receive an increase in funding for some of the programs including CA. . Bill and I have not had time to visit so the details will be forthcoming. We will need to develop new work plans by mid August . I just returned from a few days at home in Kansas after the NE meetings. I have not seen or talked to Bill. Yur work was appreciated by the committee members so now we have to put together the details. Will get back to you. LWR

>>> Vilma Ruth Calderon <vilmaruth02@yahoo.com> 7/21/2009 3:05 PM >>>
Dr Rooney

How was the meeting at Nebraska. I hope was ok .

Vilma Ruth

From: Yolanda Eliette Palacio <eliette64@gmail.com>
To: Eheinric <eheinric@vt.edu>; Lloyd Rooney <lrooney@tamu.edu>; Vilma Ruth Calderon <vilmaruth02@yahoo.com>; Vilma Ruth Calderon de Zacatares <vilmaruth02@hotmail.com>; wlr@neo.tamu.edu; Bill Rooney <wlr@tamu.edu>
Sent: Tuesday, July 21, 2009 9:04:51 AM
Subject: Sending photo of the last worksop

Hi Dr. Heindrich! I am sending you some photos of the last workshop with one of the group from El Sauce Sabana Grande I . At this time we did brand bread and rosquetes.

Eliette

--

Ing.Eliette Palacio
Investigadora Zonal Programa Sorgo
INTA-Pacifico Norte
Tel. Oficina:(505)23115446
Tel. Cell: (505)83360829

From: [Bill Rooney](#)
To: ["Schmitt, Brian C."](#)
Subject: RE: paper
Date: Monday, August 03, 2009 5:27:00 PM

Brian

I understand - please review our documents (when we get them there) and react appropriately.

You mentioned that if the patent does not issue as submitted, there will be no IP position. However, if it is published in the patent application, then it is already out there, right? What does it hurt to put it out in a manuscript the same way?

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Wednesday, July 29, 2009 11:26 AM
To: Bill Rooney
Cc: George L Hodnett; Schuerman, Peter L.
Subject: RE: paper

Bill:

We're considering having Rob Hanson review the manuscripts prior to submission.

Please send [REDACTED] manuscript to me when it is ready.

If you publish sorghum x sugarcane, if the patent does not issue as submitted, there will be no IP position. We may not get all of the claims in the application we filed, but we are confident that we will obtain as many as we can.

The key question for us is whether we've covered all the IP that will be published in your paper.

Let me know if you have any further questions.

Regards,

Brian Schmitt

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, July 28, 2009 5:12 PM
To: Schmitt, Brian C.
Cc: 'George L Hodnett'; Schuerman, Peter L.
Subject: RE: paper

Brian:

After input from others, unless you tell me otherwise, we will separate the [REDACTED] release and registration from the sorghum x sugarcane hybrids. George has sent you a copy of the sor x sugarcane manuscript; I will send a [REDACTED] draft manuscript as soon as possible.

I think D Stelly asked the pertinent question

What are the ramifications of publishing the sor x sugarcane, if the patent is not accepted as submitted, or is that not a matter of concern?

Can you clarify?

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: Schmitt, Brian C. [mailto:Brian.Schmitt@tamu.edu]
Sent: Tuesday, July 28, 2009 1:16 PM
To: Bill Rooney
Cc: George L Hodnett; Schuerman, Peter L.; McCutchen, Bill
Subject: RE: paper

Bill:

Would you please send us a copy of the updated paper.

Thanks,

Brian Schmitt

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Monday, July 27, 2009 3:41 PM
To: Schmitt, Brian C.; Schuerman, Peter L.
Cc: 'George L Hodnett'
Subject: paper

Brian and Peter:

Now that the IP is filed, do we have permission to proceed with the publication of manuscript describing the hybridization of sorghum/sugarcane? (Brian, I know you've seen it).

I think we need to submit it as soon as possible (once all the legal issues are resolved).

Let me know - George and I are modifying it as I send this your way.

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: [Bill Rooney](#)
To: "[Bill Payne](#)"; "[John E. Mullet](#)"
Cc: "[Patricia Klein](#)"
Subject: RE: BREAD: Letter of intent
Date: Monday, August 03, 2009 5:19:00 PM

Bill:

We discussed this initially; to include all regions of Africa given the funding is difficult. In addition, the material that we have is inherently more adapted and fits the Southern African production situation.

Let's see where and how this develops and react accordingly.

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: Bill Payne [<mailto:w-payne@tamu.edu>]
Sent: Monday, August 03, 2009 11:40 AM
To: John E Mullet; Bill L Rooney
Cc: Patricia Klein
Subject: Re: BREAD: Letter of intent

John,

It looks good to me. I would like to suggest Sidibekaye Coulibaly from Mali as a potential partner. He was trained by INTSORMIL both as a physiologist for his Masters and breeder for his PhD, which he did with Darrell Rosenow on QTLs of the stay green trait. He is at the IER station in Cinzana, Mali now.

I would like to bring ICRISAT in as a partner at some point, if not for this proposal. Is there any reason we couldn't include both INTSORMIL and ICRISAT? They would have the infrastructure to get any improved genetic material across Asia and Africa.

Best,

Bill

>>> John Mullet <jmullet@tamu.edu> 7/30/2009 5:34 PM >>>
Bill and Bill,

I have attached a first draft of our letter of intent for the BREAD program. Send me suggestions and I will submit.

Thanks,

John

Trish: Not sure if you want to join this activity or not. Lets

discuss when you and I are back in town. The letter of intent is non binding.

Bill R.: If you have an African/INTSORMIL contact, lets add.

Bill P: I suggest we focus our African connection through INTSORMIL. No need to engage ICRISAT further at this point.

From: [Bill Rooney](#)
To: "[Karen Prihoda](#)"
Subject: RE: MONEY
Date: Monday, August 03, 2009 5:16:00 PM

Change it.

Find out what they need, write a draft and I'll review and sign it.

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: Karen Prihoda [mailto:kprihoda@yahoo.com]
Sent: Monday, August 03, 2009 1:29 PM
To: Bill Rooney
Subject: MONEY

Dr. Rooney:

The accounts you wanted to use for the computer program does not have Dollars under Capital Outlay. So we need to get approval or change accounts.

Karen

Karen Prihoda Teal
Agriculture Research Tech II
Sorghum Breeding and Genetics
Department of Soil & Crop Science
Texas AgriLIFE Research
Texas A&M University
College Station, TX 77843
Phone:(979)845-2151
Fax:(979)862-1931

From: [Bill Rooney](#)
To: ["Gary Odvody"](#); ["Scott Staggenborg"](#); ["Moore, Kenneth J \[AGRON\]"](#); ["Todd Pfeiffer"](#); ["Bisoondat Macoon"](#); ["Ron Heiniger@ncsu.edu"](#)
Subject: FW: Feedstock Partnership crop-year 2009 funds - good news!
Date: Monday, August 03, 2009 5:16:00 PM

Greetings all,

It seems that we may actually get our funding. At least it appears that the funding has now cleared DOE. We'll see how the SDSU folks process things now.

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: Owens, Vance [mailto:Vance.Owens@SDSTATE.EDU]
Sent: Monday, August 03, 2009 3:28 PM
To: Baldwin, Brian; DoKyoung Lee; Owens, Vance; Rooney, William; Voigt, Thomas
Subject: FW: Feedstock Partnership crop-year 2009 funds - good news!

I think we're all covered now. Hopefully, SDSU will move quickly on this.

Vance

Vance Owens
Plant Science Department
South Dakota State University
1110 Rotunda Lane North
244C SNP, Box 2140C
Brookings, SD 57007

Office phone: 1-605-688-6088
Fax: 1-605-688-4452
email: vance.owens@sdstate.edu

From: Doolittle, James
Sent: Monday, August 03, 2009 1:35 PM
To: Doolittle, James; Owens, Vance; bberguso@nrri.umn.edu; Timothy G Rials
Cc: Terry Nipp; Dawkins, Teresa
Subject: RE: Feedstock Partnership crop-year 2009 funds - good news!

Just received approval for two more species teams from DOE-GO

Sorghum

Cereal Stover

Jim D

James J. Doolittle, Director
North Central Sun Grant Center
South Dakota State University
Suite 201
815 Medary Avenue
Brookings, SD 57006

Voice: 605-696-7870
Fax: 605-696-7875

Campus mail stop = FND 525

From: Doolittle, James
Sent: Friday, July 31, 2009 8:48 AM
To: VANCE OWENS (Vance.Owens@SDSTATE.EDU); bberguso@nrri.umn.edu; Timothy G Rials
Cc: Terry Nipp; Dawkins, Teresa
Subject: Feedstock Partnership crop-year 2009 funds - good news!
Importance: High

SDSU has just received the green light for the following species teams:

Switchgrass
Willow
Energycane
Miscanthus
CRP

I was told others to follow soon.

SDSU will be shipping out the sub-award amendments soon

Jim D

James J. Doolittle, Director
North Central Sun Grant Center
South Dakota State University
Suite 201
815 Medary Avenue
Brookings, SD 57006

Voice: 605-696-7870
Fax: 605-696-7875

Campus mail stop = FND 525

From: [Bill Rooney](#)
To: ["Bean, Scott"](#)
Subject: RE: bulk HD mutants
Date: Monday, August 03, 2009 5:05:00 PM

Scott,

Because of commitments to meetings, I'm actually going to fly to the meeting, so you don't have to worry about carrying samples back. Besides we don't have them threshed yet and won't for a couple of weeks so I wouldn't have it ready anyway.

We can talk and then decide how to move forward.

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: Bean, Scott [mailto:Scott.Bean@ARS.USDA.GOV]
Sent: Monday, August 03, 2009 1:40 PM
To: Bill Rooney
Subject: RE: bulk HD mutants

Bill,

Sorry for being slow to get back to you. We will be packed pretty tight in a van, not sure how much room we would have to take samples back. But We could probably squeeze in some...are you thinking of something like 1 50lb bag?

I'll get a more detailed work plan to you, but basically we want to test and see if we can extract a higher yield of protein from the HD mutants than we can from a wild type sorghum. We can isolate relatively pure protein from sorghum, but the yield is normally pretty low. If we can extract more protein from the HD lines it would speed up our research on trying to improve the functionality of the sorghum flour.

Depending on how the protein extraction work goes, we may look at ways to modify the sorghum proteins to make them more functional or test different ways to modify the flour directly. We think this will be easier in the HD lines than in a wild type line.

See you in Amarillo!

Scott

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Friday, July 17, 2009 8:02 AM
To: Bean, Scott
Cc: 'Dirk B Hays'
Subject: RE: bulk HD mutants

Scott:

I'd love to see the research plan - it'll help us select samples and quantities to send to you.

I don't know if you are driving to Amarillo for the sorghum meeting, but if you are, it might be possible to exchange samples at 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: Bean, Scott [mailto:Scott.Bean@ARS.USDA.GOV]
Sent: Thursday, July 16, 2009 9:28 AM
To: Bill Rooney
Cc: Dirk B Hays
Subject: RE: bulk HD mutants

Bill,

Thanks! We can easily wait until this harvest. I would be happy to send down a research plan on what we want to try with this material for you and Dirk to look over and make sure it doesn't interfere with any work you are doing there. Of course, we would also be happy to include both of you on any pubs from the research.

Sincerely,

Scott

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, July 15, 2009 5:31 PM
To: Bean, Scott
Cc: 'Dirk B Hays'
Subject: RE: bulk HD mutants

Scott:

We have some HD grain in the cooler from last year; we are also producing quantities of HD and waxy material this summer. I assume this involves Dirk (copied), so yes we can send if he approves.

But I would wait until we harvest this summer 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: Bean, Scott [mailto:Scott.Bean@ARS.USDA.GOV]

Sent: Wednesday, July 15, 2009 1:45 PM

To: wlr@tamu.edu

Subject: bulk HD mutants

Bill,

Are you still interested in shipping up 40-50 lbs of the HD mutants for us to try some protein extraction/functionality testing with?

I can supply a Fed-ex number to cover the shipping costs.

Hope all is well and see you in a few weeks at Amarillo!

Sincerely,

Scott

Scott Bean, Ph.D.
Research Chemist
USDA-ARS
Grain Marketing and Production Research Center
1515 College Ave
Manhattan, KS 66502
(785) 776-2725
scott.bean@ars.usda.gov

“Yesterday is history, tomorrow is a mystery. And today? Today is a gift. That’s why we call it the present.”

- B. Olatunji

From: [Bill Rooney](#)
To: "[Ritter, Kimberley B](#)"
Subject: RE: watering this week?? would like to harvest if possible
Date: Monday, August 03, 2009 5:02:00 PM

Kim

We will not water this week. The rains last week should hold through this week. WE may water next week.

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: Ritter, Kimberley B [<mailto:kritter@neo.tamu.edu>]
Sent: Monday, August 03, 2009 4:44 PM
To: Bill Rooney
Cc: Dustin Ross Borden
Subject: watering this week?? would like to harvest if possible

Hi Bill and Dustin,

How's it going?

Just wondering if you're planning on watering this week? We're going to be harvesting, so would rather try to work around you if possible.

Have a great week!

Cheers,
Kimberley

From: [Bill Rooney](#)
To: ["Helms, Adam"](#)
Subject: call
Date: Monday, August 03, 2009 11:26:00 AM

Adam:

Sorry about this, but I've got to go to Houston to pick up my son at the airport. Thought Megan (wife) was going but she can't so I'm going. I'll try to call in for the meeting, but we'll see how traffic et al are on the way.

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: [Bill Rooney](#)
To: ["Unruh, Natalie C"](#)
Subject: RE: data on F2's
Date: Monday, August 03, 2009 11:21:00 AM

Natalie:

We are pulling to plant in Weslaco. We plant there one week from Thursday (August 14). Everything we can score by next Monday we can get in Weslaco. That saves time, money, space etc.

So, bottom line is how many will you have done by next Monday (we need to have time to harvest, thresh, package and thresh)?

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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]
Sent: Monday, August 03, 2009 11:08 AM
To: Bill Rooney
Subject: Re: data on F2's

when do you plan to plant in Puerto Rico? When will you need the data for priority 2 & 3? Natalie

Natalie C. Unruh
Research Associate
Institute for Plant Genomics and Biotechnology
Texas AgriLIFE Research
Texas A&M University
TAMU 2123
College Station, TX 77843-2123
979-862-4802

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

From: "Arun Sharma" <asharma@tamu.edu>
To: "Natalie Unruh" <n-unruh@neo.tamu.edu>
Sent: Saturday, July 25, 2009 6:18:41 PM GMT -06:00 US/Canada Central
Subject: Fwd: data on F2's

----- Forwarded Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Patricia Klein" <pklein@tamu.edu>
Cc: "Daniel Packer" <dj_packer@yahoo.com>, asharma@tamu.edu
Sent: Saturday, July 25, 2009 1:02:52 PM GMT -06:00 US/Canada Central
Subject: data on F2's

Trish:

I need an update on genotyping that Natalie is doing on the F2 that Dan and Arun sampled out of Field 102.

We have to plant the fall nursery on August 13-14. Realistically, we have to have seed pulled for it by August 11, which means I have to have a list together no later than Monday August 10th (the next two weeks are rather busy).

We are scheduled to use the genotype information to MAS the number that we plant; what I need to know (as soon as possible) is how many of the samples that you are genotyping will be completed by Friday August 7 (data delivered to make selections). I need the number to estimate space in the nursery. Any that aren't finished by August 7th we will still need done, but I'll likely plant MAB selected genotypes from the later group in Puerto Rico.

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

From: [Bill Rooney](#)
To: ["John L Jifon"](#)
Subject: RE: Sugarcane Breeder Search UPDATE
Date: Monday, August 03, 2009 10:52:00 AM

John:

Two items:

1. Was there an official deadline for applications? I know of a couple of other individuals who were going to apply (one told me that he did apply) but I have not seen an application posted on Great Jobs. I'll check on my end, could you find out from yours?
2. We do need some references UNLESS these three candidates are suitably known to several of the committee members. I expect that might be the case for Edme or Kimberg but not for Brown.
3. 1:30 pm any day is acceptable, but I think we need to find out if other apps are considered.....

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: John L Jifon [<mailto:jljifon@ag.tamu.edu>]
Sent: Monday, August 03, 2009 8:52 AM
To: Erik Mirkov; John L Jifon; Nael El-Hout; Qingyi Yu; C. Wayne Smith; Bill L Rooney
Subject: Sugarcane Breeder Search UPDATE

Dear Search Committee,

I have now received 5 out of 6 ranking results and here are the summaries (also attached).

Of the 11 candidates, three candidates were consistently ranked among the top three.

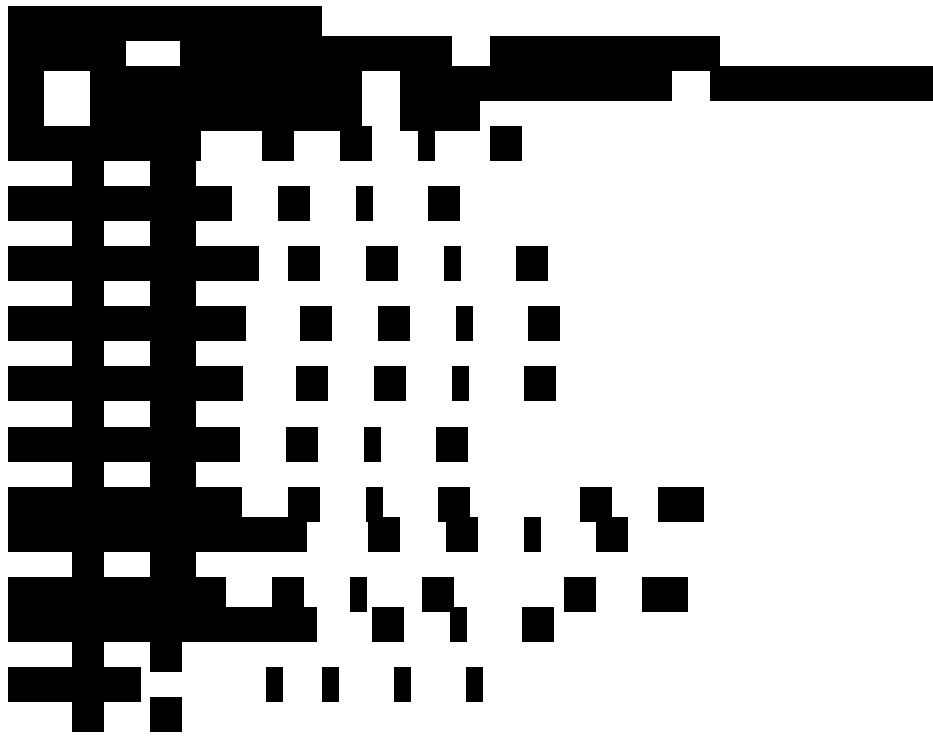
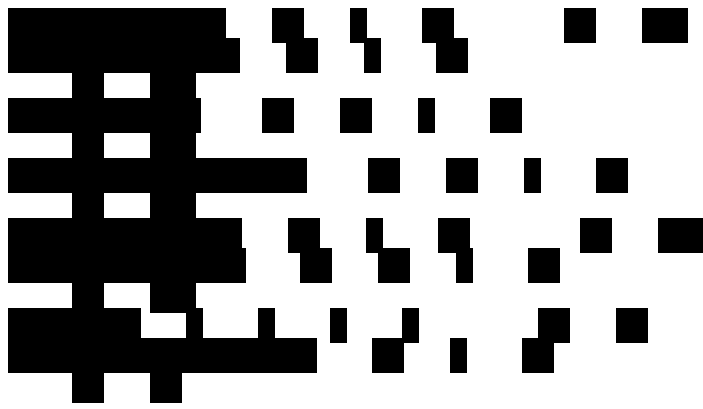
With this, I would suggest that we have a brief (15-20min) conference call soon (Tuesday or Wednesday this week) and discuss any concerns before making a recommendation to Mike for interview invitations.

Let me know if Tuesday or Friday 1:30pm is Ok for the call. Thanks John.

RANKED ALPHABETICALLY

Candidate	Committee Member #1	Committee Member #2	Committee Member #3	Committee Member #4	Committee Member #5	Committee Member #6	TOTAL
#2							
#5							

	■	■	■	■	■	■	■
	■	■	■	■	■	■	■
	■	■	■	■	■	■	■



From: [Bill Rooney](#)
To: ["Schuerman, Peter L."](#)
Subject: RE: Observation Nursery for Darrell Rosenow
Date: Sunday, August 02, 2009 8:10:00 AM

Peter:

That is a story best saved for a discussion. Ask me about it when we're at a meeting.....

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: Schuerman, Peter L. [mailto:PSchuerman@tamu.edu]
Sent: Saturday, August 01, 2009 9:03 PM
To: wlr@tamu.edu; McCutchen, Bill; RSBrown@ag.tamu.edu; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu; Avant, Bob
Subject: Re: Observation Nursery for Darrell Rosenow

Was that 'not working' or 'now working'?

From: Bill Rooney <wlr@tamu.edu>
To: McCutchen, Bill; Schuerman, Peter L.; rsbrown@ag.tamu.edu <rsbrown@ag.tamu.edu>; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu <ahelms@tamu.edu>; Avant, Bob
Sent: Sat Aug 01 13:46:06 2009
Subject: RE: Observation Nursery for Darrell Rosenow

Bill et al:

I don't think there is anything to discuss. This material was caught in the transition between the previous approaches that were used in TAES (release and essentially free distribution) and the current approach of distribution under a licensing agreement.

This material is planted in the field in both College Station and Lubbock. Seed companies are welcome (and have been invited) to evaluate and select what they would like to get for their program. OTC can then write a licensing agreement (or MTA) so that they can acquire. THIS is no different than what they are doing with all of the other sorghum germplasm in the collective program.

I should add that the companies have been offered this material in previous years. Some have (and some haven't) taken advantage under an MTA. The point is that this material is available - if the industry perceives that it is not, then we are only guilty of not effectively making that known.

Finally, if we make specific exceptions for this material, then there will be an expectation that we will make specific exceptions for most any group. I think that this material should follow the procedure that the OTC has established. It has taken a while to get the system in place,

but it is not working quite effectively.

So, if you want to discuss, we can, but I wanted you to be aware of the situation.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
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College Station, Texas 77843-2474
979 845 2151

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

From: McCutchen, Bill [mailto:bmccutchen@tamu.edu]
Sent: Saturday, August 01, 2009 12:52 PM
To: Schuerman, Peter L.; rsbrown@ag.tamu.edu; wlr@tamu.edu; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu; Avant, Bob
Subject: Fw: Observation Nursery for Darrell Rosenow

Should we discuss this? Probably so?

Bill

From: Dugas, William
To: McCutchen, Bill; Lunt, David
Cc: Jaroy Moore <jmoore@ag.tamu.edu>; Schuerman, Peter L.
Sent: Sat Aug 01 06:53:03 2009
Subject: FW: Observation Nursery for Darrell Rosenow

Dave and Bill,

FYI.

Note following comment: "It is my sincere hope that the Distribution terms will not be overly restrictive, and will allow for a good flow of germplasm"

Bill

Wm. A. Dugas
Associate Vice Chancellor for Agriculture and Life Sciences
Associate Dean, College of Agriculture and Life Sciences
Interim Director, Texas AgriLife Research
113 Jack K. Williams Administration Building
2142 TAMU
College Station, TX 77843-2142
979 862 6712

From: Jeff Dahlberg [mailto:jeff@sorghumcheckoff.com]

Sent: Friday, July 31, 2009 3:21 PM

To: Aaron Schuchart; Andrew H. Paterson; Angela Thompson McClure; B. Rogers Leonard; Barney Gordon; Barry Miller; Dugas, William; Bill Payne; Bill Rooney; Billy Williams; Bob Hatmacher; Bob Klein; Bob Sis; Bob Stewart; Bonnie Pendleton; Brent Bean; Brent Rockers; Brian Arnall; Brian Olson; Bruce Hamaker; Bruce Maunder; Buddhi P. Lamsal; Calvin L. Trostle; Cassandra McDonough; Charles Miller; Charlie Rush; Charlie Woodfin; Chris Bailey; Chris Little; Clarence E. Watson; Cleve Franks; Magill, Clint; Cole, Andy; Curtis L. Weller; Curtis Wiltse; Dale L. Fjell; Dan Mandel; Daniel G. Peterson; Darrell T. Rosenow; Dave Ellis; Baltensperger, David; David J. Boethel; David L. Miller; David Mengel; David R. Porter; David S. Jackson; David Thomas; David W. Laird; Deanna Funnell; Dennis Ray; Diane K. Hartle; Dirk Maier; Don Vietor; Don Wysocki; Donghai Wang; Donnie Swink; Doug Heatwole; Douglas Jardine; Fadi M. Aramouni; Fangneg Huang; Fred R. Miller; Gary A. Pederson; Gary C. Peterson; Gary N. Odvody; Gary Pierzynski; Gebisa Ejeta; Gene Kronberg; Gerson Santos-Leon; Glen Art Barnaby, Jr.; Gloria Burow; Graig Bednarz; Greg Crohnolm; Gregory Glenn; Hugo Zorilla; Ismail Dweikat; Jaime E. Malaga; James A. Radtke; James N. Osborne; James P. Stack; James Zhang; Jason Kelley; Jeff Dilbeck; Jeff F. Pedersen; Jeffrey Bennetzen; Jeffrey D. Miano; Jens Walter; Jerry O'Rear; Jess Reed; Jianming Yu; Joe D. Hancock; John Yohe; John B. Howe; John Brethour; John Burke; John C. Reese; John D. Burd; John Erickson; John Erpelding; John F. Rajewski; John H. Ashworth; John H. Sanders; John Jaster; John Leslie; Mullet, John E.; John Russin; Joseph M. Awika; Julie Miller Jones; Julious L. Willet; Jurg M. Blumenthal; K.C. Das; Karl Wardlow; Kassim Al-Khatib; Kay Porter; Ken Kofoid; Kenneth Zimmerhanel; Kevin Larson; Kraig Roozeboom; Larry D. Earnest; Larry Lambright; Larry McDowell; Larry Richardson; Larry Seitz; Lee Tarpley; Len Marquart; Leon Clement; Lisa Kelly; Lloyd W. Rooney; Louis Prom; Maria Balota; Mark A. Marsalis; Mark McCaslin; Martin B. Dickman; Matt Veal; Maureen Whalen; Mike Lenz; Mike Northcutt; Mike Ottman; Mike Williams; Mitch Tuinstra; Najeeb Siddiqui; Turner, Nancy; Neal Gutterson; Nick Bajjalieh; Nolan Clark; Patricia E. Klein; Paul C. Hay; Paul Tooley; Paxton Payton; Peggy G. Lemaux; Peter Goldsbrough; R. Dewey Lee; R. L. Vanderlip; Ray Huhnke; Reggie Underwood; Rex DeLong; Rick Kochenower; Rick Mascagni; Rob Meyer; Robert Gillen; Robert M. Aiken; Avant, Bob; Roger Gribble; Roger Monk; Ron Gardner; Ron L. Madl; Ronald L. Prior; Ronald Levy; Sangu Angadi; Scott Bean; Scott Staggenborg; Shankar Podduturi; Spencer Swayze; Stephen C. Mason; Steve Amosson; Steve Kresovich; Stewart Duncan; Susan O'Shaughnessy; Susana Goggi; McCollum, Foris; Terry A. Howell; Terry Klopfenstein; Tesfaye Tesso; Thomas H. Ulrich; Tilman Schober; Tom Isakeit; Tom Royer; Tom. J. Gerik; Tony Davis; Troy Weeks; Wickersham, Tryon A.; Vincent M. Russo; Wesley Rosenthal; Wilfred Vermerris; Wolfrum, Ed; X. Susan Sun; Xin, Zhanguo; Yilma Kebede; Yinghua Huang; Thomas J. Herald; Mark Haub; Yong-Cheng Shi

Subject: Observation Nursery for Darrell Rosenow

Folks:

Darrell Rosenow asked me to forward the following to everyone. I've also attached an excel sheet and pdf file that contains information on what is in the nurseries in College Station and Lubbock. Here is the message he sent.

Please find attached an Excel file of my Distribution/Release/Observation Nursery planted this year at College Station and at the AgriLife Research Center at Lubbock for both public and private sorghum workers to view and evaluate regarding obtaining seed for their research use. To obtain seed, they must make a seed request, either to me at Lubbock, or at College Station to either Bill Rooney or Bill Lyles, and then the terms regarding distribution of seed, such as licensing, MOA, MTA's etc. will be negotiated with appropriate Technology Transfer personnel at TAMU. It is my sincere hope that the Distribution terms will not be overly restrictive,

and will allow for a good flow of germplasm.

This material contains all the best breeding lines and material developed in my sorghum breeding program over the years and is material which I feel should be useful to other sorghum researchers. Much of the material may be too tall, late, or otherwise not useful directly as parental lines in hybrid production, but they contain many very useful sources of very useful traits that make them very useful lines as breeding lines for breeding crosses to improve sorghum. These traits include Downy Mildew Resistance to both the seed treatment chemical (Apron), and the new physiological race of downy mildew in South Texas, Grain Mold/ Grain Weathering Resistance, Wide Adaptation, High Yield, Tan Plant, Food Types, Drought Resistance/Tolerance including both specific drought traits, Pre- and Post - Flowering (Stay-Green) Drought Resistance and overall good drought tolerance, and Lodging Resistance, including resistance to premature senescence, stalk collapse, and charcoal rot at the post flowering stage stress related to severe moisture stress during the grain development stage of growth, as well as overall stalk strength, including pre and post freeze stalk and weakneck lodging. Also included is resistance to many other diseases such as Head Smut, Grain Mold, Charcoal Rot, Anthracnose, Rust, Leaf Blight, Fusarium Head Blight and other leaf diseases such as Gray Leaf Spot, and Zonate. Much of the material has excellent adaptation to tropical conditions, and has been evaluated at numerous international locations, but also performs well at temperate locations in the U.S.

The material also contains a wide range of genetically diverse germplasm, and involves many internationally elite cultivars and breeding lines. The material does not include the 700+ released Converted Lines released in the Cooperative TAES/ ARS-USDA Sorghum Conversion Program, except for a few specific lines with specific unique traits. The Converted lines continue to be freely available for distribution.

There are 380 items at College Station, and 411 items at Lubbock. The 380 at College Station are duplicated at Lubbock, with an additional 31 items at Lubbock.

I do not have the entire list with complete pedigrees, traits, etc. put into a computer file as yet (7/31/09), but have the first 161 completed. I am sending a FAX of the complete hand-written plan to attach along with the Excel file of 161 items, so those wanting to look at the material at College Station can use that to look at the complete set. I will be working on completing the entire set in an Excel file form for use by those viewing the College Station nursery, and for use by those looking at the Lubbock nursery.

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At Lubbock the material is now flowering (7/31/09), and should be good

for viewing and evaluation from early September thru probably the middle of October. To view the material at Lubbock, people can contact me (C 806-778-9081),and I would be glad to go thru nursery with them, or contact Gary Peterson (806-746-6101) and he can direct them to the nursery location.

Also there will be a 100 Year Centennial Celebration of the Lubbock Experiment Station/ Research Center/now Texas AgriLife Research Center on Thursday, September 17, from 10:00 am to 4:00 pm, and some may want to combine that with a viewing of the 411 plot nursery.

People can contact me for additional information at my cell phone or e-mail at drosenow@suddenlink.net.

Jeff could you please send this to both public and private sorghum workers , both explaining what the material is, and where, and the attached Excel file and scanned hand written complete list with pedigrees , traits, etc.

If you are coming to the Amarillo Sorghum meeting and have time to get to Lubbock, you can view the nursery, but understand that it will not be mature.

Regards, Darrell

Dr. Jeff Dahlberg
USCP
4201 N. Interstate 27
Lubbock, TX 79403
Office: 806-687-8727
Cell: 806-438-8501
E-mail: jeff@sorghumcheckoff.com

From: [Bill Rooney](#)
To: "[Kerry Mayfield](#)"
Subject: david on monday
Date: Saturday, August 01, 2009 1:55:00 PM

Kerry:

Let me know if you need David for work on Monday.

He's down in Galveston for the weekend and his ride is not returning until Monday. If you need him on Monday, we'll make arrangements to get him back tomorrow. If not, he'll be back on Tuesday.

Just 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: [Bill Rooney](#)
To: "[McCutchen, Bill](#)"; "[Schuerman, Peter L.](#)"; "rsbrown@ag.tamu.edu"; "[Hurley, Janie C.](#)"
Cc: "[Slovacek, Jackie](#)"; "ahelms@tamu.edu"; "[Avant, Bob](#)"
Subject: RE: Observation Nursery for Darrell Rosenow
Date: Saturday, August 01, 2009 1:46:00 PM

Bill et al:

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College Station, Texas 77843-2474
979 845 2151

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

From: McCutchen, Bill [mailto:bmccutchen@tamu.edu]
Sent: Saturday, August 01, 2009 12:52 PM
To: Schuerman, Peter L.; rsbrown@ag.tamu.edu; wlr@tamu.edu; Hurley, Janie C.
Cc: Slovacek, Jackie; ahelms@tamu.edu; Avant, Bob
Subject: Fw: Observation Nursery for Darrell Rosenow

Should we discuss this? Probably so?

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To: McCutchen, Bill; Lunt, David
Cc: Jaroy Moore <jmoore@ag.tamu.edu>; Schuerman, Peter L.

Sent: Sat Aug 01 06:53:03 2009
Subject: FW: Observation Nursery for Darrell Rosenow

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Note following comment: "It is my sincere hope that the Distribution terms will not be overly restrictive, and will allow for a good flow of germplasm"

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Wm. A. Dugas
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