

**From:** [Bill Rooney](#)  
**To:** ["cabugos@gmail.com"](mailto:cabugos@gmail.com)  
**Cc:** ["Avant, Bob"](#)  
**Subject:** RE: Sorghum background  
**Date:** Wednesday, September 16, 2009 7:42:00 AM

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Leyla

Bob Avant forwarded your message to me concerning the possibility of introducing invasive species via sorghum. I'll give you my assessment of the situation.

1. With regard to "retrogression", I assume that you are asking whether the sweet or energy sorghum (or grain or forage, for that matter) could escape and become weedy. The short answer for these types is no. These types of sorghum are managed as annuals and they do not propagate vegetatively (no stolons or rhizomes). In terms of seed production these are non-shattering types. We have not seen any problems of with cultivated sorghums becoming a weed in any U.S. production system.
2. With regard to drummondii, I am assuming that you currently do NOT have drummondii in Hawaii. If not then the concern is if drummondii were to be introduced into Hawaii by seed. The probability of this occurring in sorghum seed is about the same as it is in any other crop seed that could be introduced to Hawaii. Drummondii is not a weed in the traditional seed production regions of the U.S. and growouts are done prior to seed sales to confirm the presence of potential contaminants and/or outcrosses (just like any crop). So, while it is possible for a weedy species to be introduced into Hawaii via sorghum seed, the threat of this possibility is NO GREATER than it is for any other seed crop.

I hope this helps and if you have additional questions, please let me know.

Regards,

Bill

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

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

**From:** Avant, Bob [mailto:bavant@tamu.edu]  
**Sent:** Monday, September 14, 2009 10:23 AM  
**To:** Bill Rooney  
**Subject:** FW: Sorghum background  
**Importance:** High

Bill,

For background before you respond to the message below. She works with Hawaii Bioenergy which is the General Atomics/DARPA tie to sorghum production on Hawaii. They are worried about the invasive impact of introducing sorghum in Hawaii.

Bob Avant  
Program Director  
Texas AgriLife Research  
979/845-2908  
512/422-6171 (Cell)  
[bavant@tamu.edu](mailto:bavant@tamu.edu)  
<http://agbioenergy.tamu.edu>

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**From:** Avant, Bob  
**Sent:** Monday, September 14, 2009 10:20 AM  
**To:** leyla cabugos  
**Cc:** Bill Rooney  
**Subject:** RE: Sorghum background

Leyla,

I'll ask Dr. Bill Rooney to respond. Please remember that we are talking about two different sorghums, sweet sorghum and bioenergy sorghum which have significantly different day length response.

Bob Avant  
Program Director  
Texas AgriLife Research  
979/845-2908  
512/422-6171 (Cell)  
[bavant@tamu.edu](mailto:bavant@tamu.edu)  
<http://agbioenergy.tamu.edu>

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**From:** leyla cabugos [mailto:cabugos@gmail.com]  
**Sent:** Saturday, September 12, 2009 5:40 PM  
**To:** Avant, Bob  
**Subject:** Re: Sorghum background

Hello Bob,

Thank you again for sending information on your program. One of the concerns brought up in a weed risk assessment of sweet sorghum in Hawai'i is the possibility of the crop becoming weedy through retrogression of the crop to a wild type or by contamination with seeds of *S. bicolor* ssp. *drumondii*, etc. Do you know of many instances of this happening?

Best,  
Leyla

On Wed, Aug 26, 2009 at 8:56 AM, Avant, Bob <[bavant@tamu.edu](mailto:bavant@tamu.edu)> wrote:

Leyla,

I got your call regarding sorghum. Attached is a PPT slide presentation that presents the four types of sorghum (grain sorghum, forage sorghum, sweet sorghum, and energy sorghum). If you use please cite me. These sorghums are not invasive. Sorghum halapense is an invasive. Because Paul is a weed scientist, he is an expert in this area.

You can also access USDA for information of sorghum production areas, etc. Please let me know if you have more questions.

Bob Avant

Program Director

Texas AgriLife Research

979/845-2908

512/422-6171 (Cell)

[bavant@tamu.edu](mailto:bavant@tamu.edu)

<http://agbioenergy.tamu.edu>

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**From:** Zorner, Paul [mailto:[pzorner@hawaii.bioenergy.com](mailto:pzorner@hawaii.bioenergy.com)]

**Sent:** Monday, August 24, 2009 8:28 PM

**To:** Avant, Bob

**Cc:** leyla cabugos

**Subject:** Sorghum background

Hi Bob...

I have given Leyla Cabugos your contact information. She is going to help me put together a brief white-paper for our land holders in Hawaii so they have appropriate background information on the crop and its potential. As mentioned when we met, they also have questions on its potential invasiveness as a new crop to Hawaii.

Again it was a pleasure meeting you and I look forward to working with you to learn more about what you have done in Texas and how we might apply some of that in Hawaii.

Best Regards

Paul

*Paul S. Zorner, Ph.D.*

*President and CEO*

*Hawai'i BioEnergy LLC*

*737 Bishop St., #1860*

*Pacific Guardian Center*

*Honolulu, HI 96813*

*808-534-7777 (office)*

*858-774-6870 (cell)*

*808-534-7770 (fax)*

[pzorner@hawaiibioenergy.com](mailto:pzorner@hawaiibioenergy.com)

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Leyla R. Cabugos, M.S.  
Botanical Consultant

**From:** [Bill Rooney](#)  
**To:** ["Pam Wilhelm"](#)  
**Cc:** ["Juerg Blumenthal"](#); ["Brent Bean"](#); ["Steve Amosson"](#); ["Gary C Peterson"](#); ["Gary Odvody"](#); ["Roy Parker"](#)  
**Subject:** RE: new Cropping Systems accounts  
**Date:** Wednesday, September 16, 2009 8:04:00 AM

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Pam:

As part of the Cropping Systems Program, our proposal was allocated \$ [REDACTED] to distribute among the participants. The distribution of these funds should be as it was last year (see below). If you have questions on transfers, please let me know.

Each individual as the partition of funding into categories. I assume they will work with the appropriate people to categorize their funds.

Agronomy  
J Blumenthal [REDACTED] (College Station)  
B Bean [REDACTED] (Amarillo)

Ag Econ  
S Amosson [REDACTED] (Amarillo)

Plant Breeding  
W Rooney [REDACTED] (College Station)  
G Peterson [REDACTED] (Lubbock)

Plant Protection  
G Odvody [REDACTED] (Corpus Christi)  
R Parker [REDACTED] (Corpus Christi)

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: Pam Wilhelm [<mailto:PWilhelm@ag.tamu.edu>]  
Sent: Tuesday, September 15, 2009 3:29 PM  
To: Frank Hons; Bill L Rooney  
Cc: Barbara Bracken; Carol Rhodes  
Subject: new Cropping Systems accounts

I have your new accounts set up:

[REDACTED]

[REDACTED]



**From:** [Bill Rooney](#)  
**To:** ["Kevin Crosby"](#)  
**Subject:** RE: Oat & Tomato Breeder Search  
**Date:** Wednesday, September 16, 2009 11:22:00 AM

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He's already asked me for the same information.

Bill

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

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

From: Kevin Crosby [<mailto:kcrosby@ag.tamu.edu>]  
Sent: Wednesday, September 16, 2009 10:40 AM  
To: Bill L Rooney  
Subject: Fwd: Oat & Tomato Breeder Search

Bill,  
These folks are looking for some breeders. Though you might know someone.

Kevin

**From:** [Bill Rooney](#)  
**To:** "[Sonnie Feagley](#)"  
**Subject:** RE: Tax  
**Date:** Wednesday, September 16, 2009 12:12:00 PM

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Sonnie:

Remember that the purchase was in the state of Colorado. I don't figure that Texas laws apply in Colorado unless there is reciprocity.

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: Sonnie Feagley [<mailto:sk-feagley@tamu.edu>]  
Sent: Wednesday, September 16, 2009 12:07 PM  
To: Bill L Rooney  
Subject: Tax  
Importance: High

\*\* High Priority \*\*

Good morning Dr. Rooney:

Gladys may have sent you an email about this already, but Best Buy charged you purchasing card \$15.20 tax. That will have to be credited back to your account.

Please let me know if you need any additional information.

Thank you for your help.

Sonnie



**From:** [Bill Rooney](#)  
**To:** ["Chris Cogburn"](#)  
**Subject:** RE: RFS2 comments on Sweet Sorghum  
**Date:** Wednesday, September 16, 2009 3:08:00 PM

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Chris:

See below - use what you need.

Sweet sorghum hybrid development is critical for large scale production of biofuels from sweet sorghum. These hybrids offer increased and easier seed production potential as well as higher yield potential when compared to existing sweet sorghum cultivars. The parental lines needed for the production of hybrid sweet sorghums were developed at Texas A&M University and hybrids are in experimental production and evaluation with several seed companies; commercialization of these hybrids should occur by 2011.

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:** Chris Cogburn [mailto:[chris@sorghumgrowers.com](mailto:chris@sorghumgrowers.com)]  
**Sent:** Wednesday, September 16, 2009 3:05 PM  
**To:** Bill Rooney  
**Subject:** RFS2 comments on Sweet Sorghum

Bill,

Can I use the text below in our RFS2 comments regarding sweet sorghum? If not, what can I say on this subject regarding hybrids?

Thanks,

Chris

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“Another positive for sweet sorghum is the development of hybrids. Texas A&M University has released the first sweet sorghum parents to be used developing hybrids. Hybrid sweet sorghum should be more vigorous and yield better than the current open pollinated varieties.”

**From:** [Bill Rooney](#)  
**To:** ["McCutchen, Bill"](#); ["Moore, Brooks"](#)  
**Cc:** ["McConnell, Bill"](#); ["Gilliland, Diane M."](#); ["Baltensperger, David"](#); ["Schuerman, Peter L."](#); ["Slovacek, Jackie"](#)  
**Subject:** RE: TPIA Request AR-2009-2008  
**Date:** Wednesday, September 16, 2009 5:28:00 PM

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[Bill et al.,](#)

I talked with Walter Nelson today and informed him that I have sent those two files to the lawyers. He had heard indirectly that something was up, but did not have the details.

I think it best for you to visit with Richard tomorrow and fully discuss and inform so that they can react as appropriate.

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](mailto:bmccutchen@tamu.edu)]  
**Sent:** Wednesday, September 16, 2009 4:16 PM  
**To:** [wlr@tamu.edu](mailto:wlr@tamu.edu); Moore, Brooks  
**Cc:** McConnell, Bill; Gilliland, Diane M.; Baltensperger, David; Schuerman, Peter L.; Slovacek, Jackie  
**Subject:** Re: TPIA Request AR-2009-2008

Has someone contacted Ceres? Any response?

I will have the CEO, Richard Hamilton, scheduled to be in my office tomorrow at 1:00pm.

Thanks,

[Bill](#)

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**From:** Bill Rooney <[wlr@tamu.edu](mailto:wlr@tamu.edu)>  
**To:** Moore, Brooks  
**Cc:** McConnell, Bill; Gilliland, Diane M.; McCutchen, Bill; Baltensperger, David; Schuerman, Peter L.  
**Sent:** Wed Sep 16 14:56:30 2009  
**Subject:** TPIA Request AR-2009-2008

Brooks:

I have looked through my seed distribution files and I do have two files sent to me by Mr. Walter Nelson of Ceres. These files were sent CONFIDENTIALLY (note the original titles) in March and April of 2009.

I trust that either you or someone else will make sure that Ceres is 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

**From:** [Bill Rooney](#)  
**To:** "[Dawkins, Teresa](#)"  
**Subject:** RE: please provide information for DOE  
**Date:** Wednesday, September 16, 2009 9:21:00 PM

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Teresa:

I have a subcontract with Wilfred Vermerris at the University of Florida. Vermerris is the PI on a DOE GTL project in sorghum. I don't know if that is a DOE Office of Science program, but that is the other funding that I am receiving from the DOE.

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:** Dawkins, Teresa [mailto:[Teresa.Dawkins@SDSTATE.EDU](mailto:Teresa.Dawkins@SDSTATE.EDU)]  
**Sent:** Wednesday, September 16, 2009 3:03 PM  
**To:** sbirrell; rferguson1@unl.edu; Tom Richard; rasmuslc@umn.edu; Schumacher, Thomas; johnlamb@umn.edu; Jim Frederick; Richard Nelson; rpanex@iastate.edu; kmbryden@iastate.edu; Rem Confesor Jr.; Lee, DoKyoung; kharmone@ksu.edu; Chen, Chengci; Carl Jordan; Kallenbach, Robert; v.g.kakani@okstate.edu; ezra.aberle@ndsu.edu; Brian Baldwin; jrparish@pss.msstate.edu; whanna@uga.edu; brummer@uga.edu; Gravois, Kenneth; L. T. Wilson; jblumenthal@tamu.edu; Goro Uehara; Tom Voigt; bonos@aesop.rutgers.edu; dwilliam@email.uky.edu; rgaussoin1@unl.edu; Bill Rooney; sstaggen@ksu.edu; Moore, Kenneth J [AGRON]; tpfeiffe@uky.edu; Bisoondat Macoon; ron\_heiniger@ncsu.edu; Gary Odvody; Owens, Vance; rodney.farris@okstate.edu; David Bransby; drv3@cornell.edu; John Fike; Heaton, Emily [AGRON]; russell.s.karow@oregonstate.edu; bberguso@nrri.umn.edu; brian <brian.stanton@gwrglobal.com>; Randy Rousseau; Michael Cunningham; Timothy A. Volk; Larry Smart; Kuzovkina, Julia; Ray Miller; corbin@middlebury.edu; 'Peter Woodbury'; Burton C English/AERS/EXP/UTIA; Gregory, Mark; Wimberly, Michael; daly@coas.oregostate.edu  
**Cc:** Doolittle, James  
**Subject:** please provide information for DOE

Dear Sun Grant/DOE Biomass Feedstock Partnership collaborator

DOE Office of Biomass Programs is wanting to know if there are Feedstock Partnership collaborators who are also receiving research support from DOE's Office of Science. They are trying to establish linkages between basic and applied research funded through DOE.

Please let me know if you are also receiving support from DOE Office of Science by this Thursday. Thank you.

Teresa Dawkins  
[teresa.dawkins@sdstate.edu](mailto:teresa.dawkins@sdstate.edu)  
Accountant  
Sun Grant Center

605-696-7871

**From:** [Bill Rooney](#)  
**To:** "[IBR\\_FOA@go.doe.gov](mailto:IBR_FOA@go.doe.gov)"  
**Subject:** oral applications  
**Date:** Thursday, September 17, 2009 6:04:00 AM

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Greetings:

I am available

Thursday, October 1, 11-5 MST  
Friday, October 2, all day  
Monday October 5, 8-12

I am out of country from October 5 - October 9.

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:** ["Russell Spitz"](#)  
**Subject:** RE: 28th Meeting  
**Date:** Thursday, September 17, 2009 6:14:00 AM

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Russ:

I've checked every possible angle and I cannot make the flights work to fit my schedule. I had no problem getting to San Francisco, but I can't return in time for obligations here on Tuesday morning (have to leave by 3:00pm). So, I won't be able to make the trip.

However, if it is of value to you, I would be happy to help by joining on a phone call, and I can provide information in that format and answer any questions that they might have. I'll be working on Ceres contacts early next week.

I'm sorry that I can't be there, but there are no overnights from San Francisco to Houston (which surprised me).

If you'd like me to join by phone, 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

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

**From:** Russell Spitz [mailto:[rs@visionpowersystems.com](mailto:rs@visionpowersystems.com)]  
**Sent:** Wednesday, September 16, 2009 9:51 AM  
**To:** Rooney, Bill  
**Subject:** Re: 28th Meeting

The meeting has been scheduled for 2:00 p.m. at TPG, 345 California St., Suite 3300, San Francisco, CA 94104-2639 which is downtown San Francisco, approximately 45 minutes from the airport.

Alex Spitz is getting in on Monday at 12:05 p.m. so if your flight is anywhere near that time perhaps the two of you could cab together. Once you have set your itinerary we can exchange information and coordinate.

For your convenience we could have you first on the agenda and if you want you could depart after we discuss your area of expertise.

Per our discussions this morning as to TPG's question to us why we have not started any of our test plantings to date, if you could give me the ammunition to respond, I would greatly appreciate it.

Any info that Ceres can provide us for the meeting on the 28th would also be greatly appreciated.

Russell Spitz  
Vision Power Systems, Inc.  
3733 Crown Point Road  
Jacksonville, FL 32257  
Phone: 904-288-6500 Ext. 116  
Fax: 904-260-4515  
E-mail: [rs@visionpowersystems.com](mailto:rs@visionpowersystems.com)

\*\*\*\*\*  
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**From:** [Bill Rooney](#)  
**To:** "[Pam Wilhelm](#)"  
**Subject:** RE: Bioenergy funds  
**Date:** Thursday, September 17, 2009 6:27:00 AM

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Pam:

With regard to the bioenergy funds, there will be a split - some of the funds will eventually go to Weslaco. I was originally working with J.A. da Silva when the grant was written, but he has left Agrilife and they are now interviewing for a replacement. So, I'm waiting until they announce the replacement for the position to determine if the new breeder is willing to work with us on that project. I expect we'll know something definitive by late October or early November and we can make the transfers at that time.

Thanks,

Bill

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

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

From: Pam Wilhelm [<mailto:PWilhelm@ag.tamu.edu>]  
Sent: Tuesday, September 15, 2009 9:03 AM  
To: Dirk Hays; Youjun Deng; Scott Senseman; Bill L Rooney  
Subject: Bioenergy funds

Morning,

I need to move your Bioenergy money to your accounts but the budget is split between salary and operating so I need you to tell me how to divide it.

[REDACTED]

[REDACTED]

Just let me know how much salary each of you gets.

Pamela K. Wilhelm  
Business Coordinator II  
Soil & Crop Sciences  
Texas A&M University  
2474 TAMUS  
College Station, TX 77843-2474  
979/845-3913  
FAX 979/845-0456  
[pwilhelm@ag.tamu.edu](mailto:pwilhelm@ag.tamu.edu)



**From:** [Bill Rooney](#)  
**To:** ["Daniel Packer"](#)  
**Cc:** ["n-unruh@tamu.edu"](mailto:n-unruh@tamu.edu)  
**Subject:** FW: seeds from BTx623ms3 x R07007 population?  
**Date:** Thursday, September 17, 2009 6:36:00 AM

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Dan:

If you are back from Kansas, can you check to see if the seed was threshed and if so we should prep 10 seed from all of the recently threshed BTx623ms3 x R07007 code 0 or 2 selections.

We need to get that to Natalie.

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: Wednesday, September 16, 2009 12:20 PM  
To: Bill Rooney  
Subject: Re: seeds from BTx623ms3 x R07007 population?

I'm going to be out running an errand this afternoon so I can pick up the seed if they are ready thanks

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](mailto:wlr@tamu.edu)>  
To: "Natalie C 'Unruh'" <[n-unruh@neo.tamu.edu](mailto:n-unruh@neo.tamu.edu)>  
Cc: "Daniel Packer" <[dj\\_packer@yahoo.com](mailto:dj_packer@yahoo.com)>, "Patricia Klein" <[pklein@tamu.edu](mailto:pklein@tamu.edu)>, "Karen Prihoda" <[kprihoda@yahoo.com](mailto:kprihoda@yahoo.com)>  
Sent: Saturday, September 12, 2009 10:16:42 AM GMT -06:00 US/Canada Central  
Subject: RE: seeds from BTx623ms3 x R07007 population?

Natalie:

I've had a chance to inventory the selections from the population. We'll get them threshed and weighed early this next week. We should pull you seed and get that to you in the middle of the 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: Unruh, Natalie C [<mailto:n-unruh@neo.tamu.edu>]  
Sent: Friday, September 04, 2009 9:26 AM  
To: Karen Prihoda  
Cc: Bill Rooney; Daniel Packer; Patricia Klein  
Subject: seeds from [REDACTED] population?

Trish indicated that the seeds for the [REDACTED] population should be ready by this week. These are the approximately 50 lines that need to be screened prior to planting in Puerto Rico. I will come out to get them if they are ready. Thanks Natalie

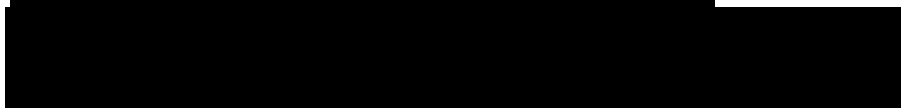
Natalie C. Unruh  
Research Associate  
Institute for Plant Genomics and Biotechnology  
Texas AgriLIFE Research  
Texas A&M University  
TAMU 2123  
College Station, TX 77843-2123  
979-862-4802

**From:** [Bill Rooney](#)  
**To:** "[Clint Johnson](#)"  
**Cc:** "[Karen L. Prihoda](#)"; "[Walter Nelson](#)"  
**Subject:** RE: Tx645 A & B lines  
**Date:** Thursday, September 17, 2009 6:41:00 AM

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Clint:

Per your request, we will be shipping the following seed to you under the terms of our TAMU/Ceres agreement.



R P  
R P  
R P

Karen - the shipping address is 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:** Clint Johnson [mailto:[cjohnson@ceres-inc.com](mailto:cjohnson@ceres-inc.com)]  
**Sent:** Wednesday, September 16, 2009 10:02 AM  
**To:** [wlr@tamu.edu](mailto:wlr@tamu.edu)  
**Cc:** Walter Nelson; Michael Stephenson  
**Subject:** [REDACTED] A & B lines

Bill

Per our conversation this morning, please send whatever quantities you can spare of the [REDACTED] to:

Clint Johnson  
44741 S US Hwy 87  
P.O. Box 125  
Happy, Texas 79042  
806-335-5782

Thanks  
Clint

**From:** [Bill Rooney](#)  
**To:** ["Jeff Gwyn"](#); ["Timothy Swaller"](#); ["Edgar Haro"](#)  
**Cc:** ["Daniel Packer"](#)  
**Subject:** RE: Sorghum Illumina Data  
**Date:** Thursday, September 17, 2009 6:45:00 AM

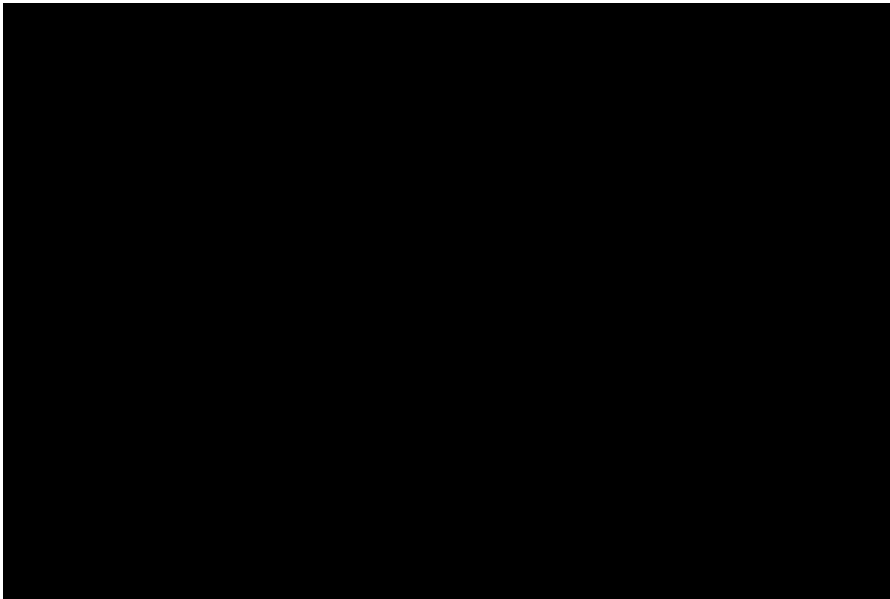
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Jeff and Tim:

We've evaluated MOST, but not all of these, in hybrid combinations. The data is embedded in the dissertation of Dan Packer and he is finishing his data collection this fall. Once we have some compiled, we'll try to get that subset we have.

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:** Jeff Gwyn [mailto:[jgwyn@ceres-inc.com](mailto:jgwyn@ceres-inc.com)]  
**Sent:** Tuesday, September 15, 2009 4:18 PM  
**To:** Timothy Swaller; Edgar Haro; Bill Rooney  
**Subject:** RE: Sorghum Illumina Data

Between Bill and Edgar, I would think they would have hybrid data with most if not all of these lines, maybe as only one side of the cross.

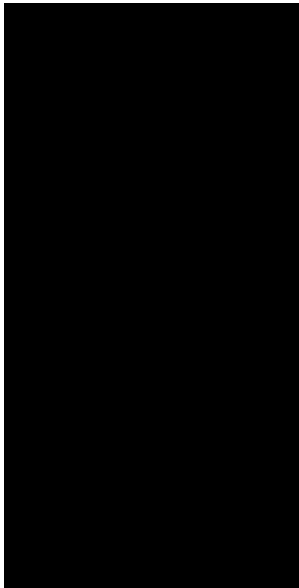
---

**From:** Timothy Swaller  
**Sent:** Tuesday, September 15, 2009 3:31 PM  
**To:** Jeff Gwyn; Edgar Haro  
**Subject:** FW: Sorghum Illumina Data

Hi guys.

We have several tens of thousands of SNPs on some of these genotypes that TAMU has run through their NGS workflow. Ideally we would have some hybrid phenotypic data that we can look through that used at least 1 of these lines as a parent.

These are early days, but the more data we can look at (even if it is not a formal project) would help us to formulate ideas about how to analyze and process these types of datasets.



Thanks  
Tim

**From:** [Bill Rooney](#)  
**To:** ["leyla cabugos"](#)  
**Subject:** RE: Sorghum background  
**Date:** Thursday, September 17, 2009 6:51:00 AM

---

Leyla:

If drumondii is present, there is the possibility that outcrosses of cultivated sorghum and drumondii could occur. This obviously requires that both species will have synchronous flowering (which may or may not happen) and be physically in the same location.

In areas where hybridization has occurred, the hybrid has not developed into a significant weed problem, but as with any situation, we should be aware of such.

I know that sorghum is already being planted on HARC research stations. It would be interesting to know there experiences with possible outcrossing. That would give you some idea if there should be any concern.

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:** leyla cabugos [mailto:[cabugos@gmail.com](mailto:cabugos@gmail.com)]  
**Sent:** Wednesday, September 16, 2009 2:23 PM  
**To:** Bill Rooney  
**Cc:** Avant, Bob; Zorner, Paul  
**Subject:** Re: Sorghum background

Hello Bill,

Thank you for the assessment, which has provided a helpful perspective.

Drummondii is already sparsely naturalized in Hawai`i, however evaluators in the Hawai`i weed risk assessment program were concerned that large scale sorghum cultivation might facilitate its proliferation. If you have additional thoughts on this, please let us know.

Thank you again,  
Leyla

On Wed, Sep 16, 2009 at 2:42 AM, Bill Rooney <[wlr@tamu.edu](mailto:wlr@tamu.edu)> wrote:  
[Leyla](#)

[Bob Avant](#) forwarded your message to me concerning the possibility of introducing invasive species via sorghum. I'll give you my assessment of the situation.

1. With regard to "retrogression", I assume that you are asking whether the sweet or energy sorghum (or grain or forage, for that matter) could escape and become weedy. The short answer for these types is no. These types of sorghum are managed as annuals and they do not propagate vegetatively (no stolons or rhizomes). In terms of seed production these are non-shattering types. We have not seen any problems of with cultivated sorghums becoming a weed in any U.S. production system.

2. With regard to drummondii, I am assuming that you currently do NOT have drummondii in Hawaii. If not then the concern is if drummondii were to be introduced into Hawaii by seed. The probability of this occurring in sorghum seed is about the same as it is in any other crop seed that could be introduced to Hawaii. Drummondii is not a weed in the traditional seed production regions of the U.S. and growouts are done prior to seed sales to confirm the presence of potential contaminants and/or outcrosses (just like any crop). So, while it is possible for a weedy species to be introduced into Hawaii via sorghum seed, the threat of this possibility is NO GREATER than it is for any other seed crop.

I hope this helps and if you have additional questions, please let me know.

Regards,

Bill

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

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

**From:** Avant, Bob [mailto:[bavant@tamu.edu](mailto:bavant@tamu.edu)]  
**Sent:** Monday, September 14, 2009 10:23 AM  
**To:** Bill Rooney  
**Subject:** FW: Sorghum background  
**Importance:** High

Bill,

For background before you respond to the message below. She works with Hawaii Bioenergy which is the General Atomics/DARPA tie to sorghum production on Hawaii. They are worried about the invasive impact of introducing sorghum in Hawaii.

Bob Avant

Program Director

Texas AgriLife Research

979/845-2908

512/422-6171 (Cell)

[bavant@tamu.edu](mailto:bavant@tamu.edu)

<http://agbioenergy.tamu.edu>

---

**From:** Avant, Bob  
**Sent:** Monday, September 14, 2009 10:20 AM  
**To:** leyla cabugos  
**Cc:** Bill Rooney  
**Subject:** RE: Sorghum background

Leyla,

I'll ask Dr. Bill Rooney to respond. Please remember that we are talking about two different sorghums, sweet sorghum and bioenergy sorghum which have significantly different day length response.

Bob Avant

Program Director

Texas AgriLife Research

979/845-2908

512/422-6171 (Cell)

[bavant@tamu.edu](mailto:bavant@tamu.edu)

<http://agbioenergy.tamu.edu>

---

**From:** leyla cabugos [mailto:[cabugos@gmail.com](mailto:cabugos@gmail.com)]  
**Sent:** Saturday, September 12, 2009 5:40 PM  
**To:** Avant, Bob  
**Subject:** Re: Sorghum background

Hello Bob,

Thank you again for sending information on your program. One of the



concerns brought up in a weed risk assessment of sweet sorghum in Hawai`i is the possibility of the crop becoming weedy through retrogression of the crop to a wild type or by contamination with seeds of *S. bicolor* ssp. *drumondii*, etc. Do you know of many instances of this happening?

Best,  
Leyla

On Wed, Aug 26, 2009 at 8:56 AM, Avant, Bob <[bavant@tamu.edu](mailto:bavant@tamu.edu)> wrote:

Leyla,

I got your call regarding sorghum. Attached is a PPT slide presentation that presents the four types of sorghum (grain sorghum, forage sorghum, sweet sorghum, and energy sorghum). If you use please cite me. These sorghums are not invasive. Sorghum halapense is an invasive. Because Paul is a weed scientist, he is an expert in this area.

You can also access USDA for information of sorghum production areas, etc. Please let me know if you have more questions.

Bob Avant

Program Director

Texas AgriLife Research

979/845-2908

512/422-6171 (Cell)

[bavant@tamu.edu](mailto:bavant@tamu.edu)

<http://agbioenergy.tamu.edu>

---

**From:** Zorner, Paul [mailto:[pzorner@hawaii.bioenergy.com](mailto:pzorner@hawaii.bioenergy.com)]

**Sent:** Monday, August 24, 2009 8:28 PM

**To:** Avant, Bob

**Cc:** leyla cabugos

**Subject:** Sorghum background

Hi Bob...

I have given Leyla Cabugos your contact information. She is going to help me put together a brief white-paper for our land holders in Hawaii so they have appropriate background information on the crop and its potential. As mentioned when we met, they also have questions on its potential invasiveness as a new crop to Hawaii.

Again it was a pleasure meeting you and I look forward to working with you to learn more about what you have done in Texas and how we might apply some of that in Hawaii.

Best Regards

Paul

*Paul S. Zorner, Ph.D.*

*President and CEO*

*Hawai`i BioEnergy LLC*

*737 Bishop St., #1860*

*Pacific Guardian Center*

*Honolulu, HI 96813*

*808-534-7777 (office)*

*858-774-6870 (cell)*

*808-534-7770 (fax)*

[pzorner@hawaiibioenergy.com](mailto:pzorner@hawaiibioenergy.com)

--

Leyla R. Cabugos, M.S.  
Botanical Consultant

--

Leyla R. Cabugos, M.S.  
Botanical Consultant

**From:** [Bill Rooney](#)  
**To:** ["Ken Davenport"](#)  
**Subject:** RE: Thanks  
**Date:** Thursday, September 17, 2009 7:27:00 AM

---

Ken:

I'm scheduled to be in Champaign on November 12. I expect that day to be devoted to activities at U of Illinois.

Looking at schedules, I'm open to visit either the afternoon of November 11 or the morning of November 13. I'll make my travel arrangements around your preference.

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:** Ken Davenport [mailto:kdavenport@chromatininc.com]  
**Sent:** Thursday, September 10, 2009 10:58 PM  
**To:** wlr@tamu.edu  
**Cc:** lelamb@swbell.net; Daphne Preuss; JHurley@tamu.edu; Greg Zinkl; m\_nelson@tamu.edu  
**Subject:** Thanks

Bill,

I just wanted to drop you a brief note and thank you for taking the time to walk Larry and me through your nursery and then discuss opportunities for collaboration as well as possible licensing of certain sorghum germplasm. Just to recap...

Janie will forward a Mutual Non-Disclosure Agreement to our IP counsel (Greg Zinkl) and me for our review. Once reviewed and executed we will proceed with due diligence related to a possible license to Sorcane. We were certainly surprised and impressed with what we saw in the field as well as the FISH images you presented.

Larry will follow-up with Bill Lises (sp?) regarding the 6 sweet sorghum female cultivars as well as grains and forages that could be of interest to us. Once decided upon, I will circle back to OTC regarding R&D and commercial licenses.

I will come back to you regarding a possible collaboration as it pertains to sorghum compositional analysis. I am thinking that having Ed Wolfram (NREL) remain involved could be valuable to all. Might there be another group that we should consider as part of such a collaboration?

As for your visit to the University of Illinois in November, please let us know the date so we might have you visit our operations in Champaign either the day before or after your visit. The "Chicago gang" would drive down to Champaign for the day. We would be pleased to have you give a seminar and then discuss possible collaboration opportunities in detail.

While Chromatin is assessing opportunities in the bio-energy space, particularly with regard to feedstocks such as cane, sorghum, sugarbeets, etc., we still wish to remain somewhat anonymous for the time being. We do not wish to draw the attention of potential competitors at this point in time, which I am sure you can appreciate.

Again, thanks kindly for your time yesterday and we look forward to following up with you and the OTC staff.

Best regards,

Ken

Kenneth G. Davenport, Ph. D.  
VP, Strategic Development  
Chromatin Inc.  
3440 S. Dearborn St., Suite 280  
Chicago, IL 60616

+1.312.235.3619 (O)  
+1.312.235.3611 (F)  
+1.214.215.2984 (M)

**From:** [Bill Rooney](#)  
**To:** "[Stefaniak, Thomas R](#)"  
**Subject:** RE:  
**Date:** Thursday, September 17, 2009 7:31:00 AM

---

Thomas:

I know that Nilesh has an informal offer of employment and he was waiting on the formal, in writing, offer. I expect that once he gets that he will give me an official timeline for his departure.

So, it is very likely, I will start the process to replace him. We'll have to do that formally and you will have to officially apply, but I will keep you posted as we start that process.

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: Stefaniak, Thomas R [<mailto:trstef1@uky.edu>]  
Sent: Thursday, September 10, 2009 2:26 PM  
To: Bill Rooney  
Subject: RE:

Bill:

I hope I am not being a nuisance but have you heard anything about your post-doc? T.S.

---

From: Bill Rooney [[wlr@tamu.edu](mailto:wlr@tamu.edu)]  
Sent: Friday, August 21, 2009 9:54 PM  
To: Stefaniak, Thomas R  
Subject: RE:

Thomas:

Thanks, I'll know more in a couple of weeks.

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: Stefaniak, Thomas R [<mailto:trstef1@uky.edu>]  
Sent: Friday, August 21, 2009 8:11 AM  
To: 'Bill Rooney'  
Subject: RE:

Bill

I am very interested in this potential position. I have recently read the Murray et al. papers and am excited about the prospects of improving both grain and juice characteristics simultaneously. I would love to contribute to the continuation of fine work your group is doing. I look forward to hearing from you in the future. Respectfully

Thomas R. Stefaniak Ph.D.  
Plant and Soil Sciences Department  
College of Agriculture  
1405 Veterans Drive  
322 Plant and Soil Sciences Building  
Lexington, KY 40546-0312  
Office: 859-257-5020 ext. 80295  
Fax: 859-257-7125  
email: [trstef1@uky.edu](mailto:trstef1@uky.edu)

---

From: Bill Rooney [<mailto:wlr@tamu.edu>]  
Sent: Thursday, August 20, 2009 6:13 PM  
To: Stefaniak, Thomas R  
Subject: RE:

Thomas:

Thanks for your message. I may have a post-doctoral opening in the very near future (current post-doc is interviewing for a position with Monsanto and will likely get a position with them). The position will have two major responsibilities: (i) manage a NIR lab primarily estimating bioenergy sorghum composition (but also grain sorghum and other biomass samples), and (ii) assist with the sorghum breeding program including but not limited to pollinations, selections and evaluations of a wide range of traits and sorghum types. I need an individual who wants to work in the field but has the ability to manage a composition lab (NIR only, no wet chemistry).

If you're interested please let me know. I'll know whether or not I have an opening by the end of August. If I do, then I'll be in contact in the very near future if you are interested.

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: Stefaniak, Thomas R [<mailto:trstef1@uky.edu>]  
Sent: Thursday, August 20, 2009 2:47 PM  
To: 'wlr@tamu.edu'  
Subject:

Dr. Rooney

My name is Thomas Stefaniak and I have been working with Drs. Barrett and Pfeiffer on our portion of the DOE sorghum trial grant at the University of Kentucky. During this time I have become very interested in sorghum and bioenergy. I am writing you in search of post-doc opportunities either in your group or in similar projects at Texas A&M. I have extensive experience in stress response evaluation in bermudagrass, as well as field and lab experience with sorghum that I think could be an asset to your project. More details concerning my education and experience can be found in my C.V., transcripts and a generic letter of application I am attaching to this email. I would be grateful if you could consider me

for current or future research opportunities, and or forward these documents to someone you think could benefit from my services.

Respectfully

Thomas R. Stefaniak Ph.D.  
Plant and Soil Sciences Department  
College of Agriculture  
1405 Veterans Drive  
322 Plant and Soil Sciences Building  
Lexington, KY 40546-0312  
Office: 859-257-5020 ext. 80295  
Fax: 859-257-7125  
email: [trstef1@uky.edu](mailto:trstef1@uky.edu)



**From:** [Bill Rooney](#)  
**To:** "[Brummett, Robert G.](#)"  
**Subject:** RE: Material Request Form (Selahattin Aydn)  
**Date:** Thursday, September 17, 2009 8:27:00 AM

---

Della was probably shipped as well. But that is a public line as well.

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: Brummett, Robert G. [<mailto:brummettr@tamu.edu>]  
Sent: Thursday, September 17, 2009 8:13 AM  
To: Bill Rooney  
Cc: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

Thanks,

[REDACTED]

-Robert

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

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

From: Bill Rooney [<mailto:wlr@tamu.edu>]  
Sent: Thursday, September 17, 2009 6:34 AM  
To: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

Robert:

Information is attached. With regard to the Ceres agreement, I don't think that this would fall under the agreement, for a couple of reasons.

1. As you will note from the source of the seed, this was a population that was developed and produced in 1999, a full eight years before we signed the CERES agreement.
2. What we are sending is a segregating F2 population, there has been no selection.
3. I assume that you are going to restrict the use to research purposes only.....

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: Brummett, Robert G. [<mailto:brummettr@tamu.edu>]  
Sent: Tuesday, September 15, 2009 10:21 AM  
To: Bill Rooney  
Cc: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

Bill,

Could you resubmit the attached with the line ID (the [REDACTED] - question 1) re-completed?  
I'm guessing everything else is the same for this line.

Janie also wanted me to ask again if this was a line shared with Ceres under an MTA - to make sure we've covered everything we need to. I recall in the RMD form that you didn't identify any funding this was tied to.

Thanks,  
Robert

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

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

From: Bill Rooney [<mailto:wlr@tamu.edu>]  
Sent: Thursday, August 13, 2009 12:47 PM

To: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

I assume RMDF is for the Aydin materials.

If so, here it is.

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: Brummett, Robert G. [<mailto:brummettr@tamu.edu>]  
Sent: Thursday, August 13, 2009 8:59 AM  
To: Bill Rooney  
Cc: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

Thanks Bill,

I've attached the Research Material Disclosure form.

Is this material something we need to look at regarding the Ceres agreement?

I know things are busy, but we need to get the disclosure forms for the other recent agreements we've done - do you want me to get with Karen on that?

Thanks,  
Robert

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

From: Bill Rooney [<mailto:wlr@tamu.edu>]  
Sent: Thursday, August 13, 2009 6:14 AM  
To: Brummett, Robert G.  
Subject: RE: Material Request Form (Selahattin Aydn)

Robert:

I propose that we send F2 population seed to Selahattin. An F2 population between two lines is the point in a breeding program in which there is maximum genetic variation and little to no genetic uniformity, ie, every plant is genetically different although all plants in the population are related.

Other than the characteristics of the parents, there is little to disclose because there is not descriptors that can be assigned to anything in specific.

Because these are F2 populations, IF he was to develop anything of commercial value, then he would do the vast majority of the work (all I did was make a cross and grow it for one generation). We would be entitled to 5-10% of the value (maximum), IF something was to develop. As I understand it their interest is research - you would have to ask if they are interested in commercial development. I would consider it research material.....

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: Brummett, Robert G. [<mailto:brummettr@tamu.edu>]  
Sent: Wednesday, August 12, 2009 9:45 PM  
To: wlr@tamu.edu  
Cc: Hurley, Janie C.  
Subject: FW: Material Request Form (Selahattin Aydn)

Bill,

Received the Material Request Form this evening from Selahattin Aydn.

I need a disclosure form on this.

Would you consider this purely research material? If so, a Research Material Disclosure can be completed instead of a Plant Variety/Germplasm Disclosure. Note that if we go with the Research Material Disclosure and at a later date the material is wanted for commercial purposes, a Plant Variety/Germplasm Disclosure form would need to be completed. For purely research purposes with another institution, the Research form is fine, but if you anticipate future commercial interest (even with the Dr. Aydn), we would need a the PV/Germplasm form. You're call on which to go with for this Material Request if this is purely research material.

Thanks,  
Robert

Robert Brummett  
Licensing Associate  
The Texas A&M University System  
Office of Technology Commercialization  
1700 Research Parkway, Suite 250  
MS 3369  
College Station, TX 77845  
ph. 979.847.8682  
direct 979.862.3002  
cell 979.204.0766  
[brummettr@tamu.edu](mailto:brummettr@tamu.edu)  
<http://technology.tamu.edu>

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

From: Selahattin Aydin [<mailto:saydin571@gmail.com>]  
Sent: Wed 8/12/2009 5:59 PM  
To: Brummett, Robert G.  
Subject: Material Request Form

Dear Mr. Brummett,

I am so sorry for interrupting you, but I am sending this message to request a material that we need in our mapping project.

The form is attached for requesting the material. At the form I put Yuksel Bolek as contact person. He is the supervisor of the project.

If you have any question, please feel free to contact with me, best regards...

Selahattin Aydin, Ph.D

**From:** [Bill Rooney](#)  
**To:** "[John Mullet](#)"  
**Subject:** RE: four dwarf line?  
**Date:** Thursday, September 17, 2009 9:16:00 AM

---

John

We'll get you these two. We have good seed. (Karen please pull and get to John).

[REDACTED]

There are others but I don't have seed - they include [REDACTED] but I'll have to see if Gary has them. If he doesn't, we'll need to get them from GRIN.

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 Mullet [<mailto:jmullet@tamu.edu>]  
Sent: Wednesday, September 09, 2009 3:56 PM  
To: Bill Rooney  
Subject: four dwarf line?

Bill,

We are starting to work on Dw1 and general characterization of the physiology of the dwarfing genes.

Would you have a four dwarf line we could characterize? (we need about 50 seed for the initial study).

The other lines we are including initially are listed below:

[REDACTED]

Kimberley is mapping [REDACTED] and we are also characterizing height in the [REDACTED] population you provided.

Thanks,

John

PS: Kimberley and a new Genetics student, Josie Hilley will be working on this.

**From:** [Bill Rooney](#)  
**To:** ["Collins, Stephen D"](#)  
**Subject:** FW: Mileage Reports  
**Date:** Thursday, September 17, 2009 12:58:00 PM  
**Importance:** High

---

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: Sonnie Feagley [<mailto:sk-feagley@tamu.edu>]  
Sent: Thursday, September 17, 2009 11:46 AM  
To: Joe Cothren; Kerry Mayfield; C. Wayne Smith; Frank Hons; Charles Thomas Hallmark; Russell Jessup; David M Stelly; Bill L Rooney  
Cc: Carol Rhodes  
Subject: Mileage Reports  
Importance: High

**\*\* High Priority \*\***

Below is a list of mileage reports that are needed as soon as possible.

219-357 - July & August

559-001 - August

566-028 - August

556-306 - August

686-395 - August

700-207 - July & August

709-724 - August

750-222 - July & August

750-456 - August

818-627 - July & August

879-577 - July & August

105-6996 - August

106-4269 - August

Your cooperation is appreciated.

Thank you for your help.

Sonnie



**From:** [Bill Rooney](#)  
**To:** ["Moran, Jorge"](#)  
**Subject:** RE: sterile R inbreds  
**Date:** Thursday, September 17, 2009 3:39:00 PM

---

No, Dan is working on a paper of that type but not submitted yet.

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:** Moran, Jorge [mailto:jorge.moran@pioneer.com]  
**Sent:** Thursday, September 17, 2009 9:31 AM  
**To:** Bill Rooney  
**Subject:** sterile R inbreds

Did you ever publish a paper on the use of R sterile inbreds to be used as testers?

Thanks,

-----  
Jorge L. Morán

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**From:** [Bill Rooney](#)  
**To:** ["Sonnie Feagley"](#)  
**Subject:** Accounts and Budget Number Update  
**Date:** Thursday, September 17, 2009 3:40:00 PM

---

Sonnie - can you send me the most recent numbers and accounts that I have? 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:** "[Sonnie Feagley](#)"  
**Subject:** RE: Accounts and Budget Number Update  
**Date:** Thursday, September 17, 2009 4:37:00 PM

---

That'll be fine. 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: Sonnie Feagley [<mailto:sk-feagley@tamu.edu>]  
Sent: Thursday, September 17, 2009 4:27 PM  
To: Bill L Rooney  
Subject: Re: Accounts and Budget Number Update

Good afternoon Dr. Rooney,  
Yes, I will be more than happy to get those numbers to you. I am working on them right now.

I leave at 4:30 and I am meeting friends for dinner. I would stay late if I did not have people waiting for me. I will be out of town tomorrow and the rest of the weekend.

I will start working as soon as I get back in the office at 8:00 a.m. Monday.

Will that be okay or do I need to get someone else to work on this?

Thanks.  
Sonnie

>>> "Bill Rooney" <[wlr@tamu.edu](mailto:wlr@tamu.edu)> 9/17/2009 3:40 PM >>>  
Sonnie - can you send me the most recent numbers and accounts that I have? 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:** ["Seth C. Murray"](#)  
**Subject:** RE: PUF vacuum planter  
**Date:** Friday, September 18, 2009 6:20:00 AM

---

Seth

I'll have the account numbers on Monday; Sonnie will provide me with a summary on Monday.

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: Seth C. Murray [<mailto:sethmurray@neo.tamu.edu>]  
Sent: Wednesday, September 16, 2009 12:56 PM  
To: Bill Rooney  
Subject: Re: PUF vacuum planter

Thanks for the extensive comments. The only reason I included Wenwei was that he was included in the Corn Producers request. I will get others opinions on this.

About the account(s) for the NIRS... any word?

My address is 3193 Lienz Ln.

<http://maps.yahoo.com/?ard=1&mvt%3Dm%26lat%3D30.561802%26lon%3D-96.293574%26zoom%3D16%26q1%3D3913%20Lienz%20Ln%2C%20College%20Station%2C%20TX%2077845#mvt=m&lat=30.561802&lon=-96.293574&zoom=17&q1=3913%20Lienz%20Ln.%20College%20Station.%20TX%2077845>

Wellborn rd., left on Graham, right on Brandenburg, left on Eagle, Right on Lienz. Fifth house on left.

I will try to pick up the BBQ so that hopefully I will be home by 6 or 6:30.

Thanks,

Seth

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

From: "Bill Rooney" <[wlr@tamu.edu](mailto:wlr@tamu.edu)>  
To: "Seth C. Murray" <[sethmurray@neo.tamu.edu](mailto:sethmurray@neo.tamu.edu)>  
Cc: "David D Baltensperger" <[dbaltensperger@ag.tamu.edu](mailto:dbaltensperger@ag.tamu.edu)>, [croptest@tamu.edu](mailto:croptest@tamu.edu)  
Sent: Wednesday, September 16, 2009 9:50:19 AM GMT -06:00 US/Canada Central  
Subject: RE: PUF vacuum planter

Seth:

I've edited the document that you sent and it is attached. You can share it with others, but I'll let you make that decision if needed.

A couple of other comments.

1. Gary Peterson should be added if this is a College Station/Lubbock play.
2. Regarding availability of the planter across the state, speaking from experience it is difficult, and often impossible to utilize equipment across distances because of continual needs for planting in multiple locations at the same time. So, the feasibility of both Lubbock and College Station sharing a planter doesn't work all that well.....not that it can't, it just hasn't.
3. If others are to use it, make sure to include costs of maintenance. Maintenance of a vacuum planter is more complex than the cone planters. We will need a plan.

That's all.

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: Seth C. Murray [<mailto:sethmurray@neo.tamu.edu>]

Sent: Tuesday, September 15, 2009 10:13 AM

To: jblumenthal@ag.tamu.edu; Bill Rooney; Wenwei Xu; kerry-mayfield; croptest@tamu.edu

Cc: David D Baltensperger

Subject: PUF vacuum planter

All,

Dr. Baltensperger suggested that a vacuum plot planter is near the top of the list for PUF fund farm equipment requests for the department and that we should put in a proposal. We currently have \$10,000 from Texas Corn Producers which expires December 31st. Dr. Baltensperger has said that the Texas Sorghum Producers have also approached him and would be willing to contribute \$30,000- \$40,000 towards this equipment.

Attached is a PUF request that hopefully you get a chance to provide feedback on by Friday afternoon.

I am expecting a new quote from Almaco this week to add in. After talking with various people, the Almaco is fine for nursery planting, the SRES is possible for nursery planting and the Winterstieger can not be used for nursery planting because of cross contamination. The SRES quote from January was for ~\$142,000.

I have also been contacting industry to source if any used planter exists that might be available - if you have industry contacts worth talking to about this, please let me know.

Thanks,

Seth

--

Seth C. Murray  
Assistant Professor  
Dept. Soil and Crop Sciences  
TAMU MS 2474  
College Station, TX 77843  
Office (979) 845-3469  
Cell (979) 595-5176  
<http://maizeandgenetics.tamu.edu/>

--

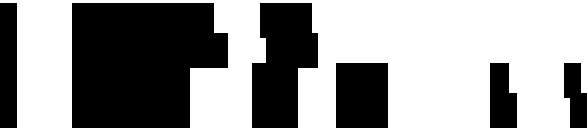
Seth C. Murray  
Assistant Professor  
Dept. Soil and Crop Sciences  
TAMU MS 2474  
College Station, TX 77843  
Office (979) 845-3469  
Cell (979) 595-5176  
<http://maizeandgenetics.tamu.edu/>

**From:** [Bill Rooney](#)  
**To:** ["Karen L. Prihoda"](#)  
**Cc:** ["John Mullet"](#)  
**Subject:** RE: 58M, 90M  
**Date:** Friday, September 18, 2009 6:39:00 AM

---

Karen:

Here's another one (for the last time), can you pull a couple of gram for each of the following for John.



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 Mullet [<mailto:jmullet@tamu.edu>]  
Sent: Thursday, September 17, 2009 8:57 AM  
To: Bill Rooney  
Subject: 58M, 90M

Bill,

We have learned that phyB nulls cause plants that are Ma5/6 to flower early so the next step is to figure out how loss of PhyB inactivates the system. The best way to do this is to check the role of PhyB in our circadian cycling (flowering gene) system.

We obtained some 58M seed from you a while back (07CS 2217) but it germinated poorly (~5%). We will try to grow out a few plants to propagate in the greenhouse. Is there any chance you have another stock of 58M seed? We need to grow about 50 plants per experiment. I will also have Becki check GRIN.

If you have some 90M seed, this would also be greatly appreciated. Here again we want to grow out 50 plants and check the effect of a weak phyB allele.

Thanks,

John

**From:** [Bill Rooney](#)  
**To:** ["Abernathy, Chris"](#)  
**Cc:** ["Payne Burks"](#)  
**Subject:** RE: 2008 Sorghum Trials  
**Date:** Friday, September 18, 2009 7:36:00 AM

---

Chris:

We have it and I'm meeting with Payne on Monday to take a look, compile and send it to you.

Payne should be able to send it to you by the middle of next week.

I promise that 2009 data will not take as long.....

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:** Abernathy, Chris [mailto:[abernathycr@ornl.gov](mailto:abernathycr@ornl.gov)]  
**Sent:** Friday, September 18, 2009 7:36 AM  
**To:** Bill Rooney  
**Cc:** 'Payne Burks'  
**Subject:** RE: 2008 Sorghum Trials

Morning Bill,

Its been about a month since our last correspondence and I thought I would check in and see how the data compilation is going.

Chris

---

**From:** Bill Rooney [mailto:[wlr@tamu.edu](mailto:wlr@tamu.edu)]  
**Sent:** Tuesday, August 18, 2009 7:45 AM  
**To:** Abernathy, Chris  
**Cc:** 'Payne Burks'  
**Subject:** RE: 2008 Sorghum Trials

Chris

We have data for 2008 - we've been compiling it in bits and pieces from the cooperators this summer. Because I was doing such a poor job (didn't have time), I've assigned a graduate student to compile the data for both 2008 and 2009. He will be in contact with the data as soon as I have a chance to approve what he has.

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:** Abernathy, Chris [mailto:abernathycr@ornl.gov]  
**Sent:** Monday, August 17, 2009 9:59 AM  
**To:** William Rooney (wlr@tamu.edu)  
**Subject:** 2008 Sorghum Trials

Bill,

Were there any sorghum trials planted in 2008? If so, were data collected on them? If not, are there trials in place now for 2009?

I am trying to determine which trials I can expect data for 2008.

Thanks for your help,

-Chris

\*\*\*\*\*

Chris Abernathy

Environmental Project Manager

Environmental Sciences Division

Oak Ridge National Laboratory

(865) 241-5877 (office); (865) 576-9939 (fax)



**From:** [Bill Rooney](#)  
**To:** ["RAFAEL NIEVES"](#)  
**Cc:** ["Markyancey@neatechllc.com"](mailto:Markyancey@neatechllc.com)  
**Subject:** MEDCO Indonesia Project  
**Date:** Friday, September 18, 2009 8:00:00 AM

---

Rafael and Mark:

I'm sorry I haven't been in response to all the e-mails regarding the trip to Indonesia. I certainly been reading and have a pretty good feel for what's going on.

I'm also pleased that the trip was moved up; extending into November would have been a real problem for me.

Right now, I'm still a little short on time at the front end. I have travel/meeting obligations in College Station that require my presence here through Saturday Oct 17. As of now the earliest that I can leave is Sunday Oct 18, which puts me in Jakarta on Tues Oct 20 in the am.

I'm checking to see if it is agreeable to you if I join the group on Tuesday, Oct 20. My return would be with the remainder of the group on the afternoon/evening of Oct 30.

Let me know what you think.

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:** ["Moore, Brooks"](#)  
**Cc:** ["McConnell, Bill"](#); ["Gilliland, Diane M."](#); ["Schuerman, Peter L."](#); ["McCutchen, Bill"](#); ["Kelly, Scott"](#); ["Callcott, Diane"](#)  
**Subject:** RE: TPIA Request AR-2009-2008  
**Date:** Friday, September 18, 2009 5:32:00 PM

---

Brooks:

I've got questions and we have to talk about this. I need to understand and have explained to me our obligations, ie, how far back we have to go, what is the definition of exotic, etc. so that I can legally meet our obligations per the request.

I'm here Monday through Wednesday, leaving for Mexico on Thursday.

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:** Moore, Brooks [mailto:[RBM@tamu.edu](mailto:RBM@tamu.edu)]  
**Sent:** Friday, September 18, 2009 5:03 PM  
**To:** Bill Rooney  
**Cc:** McConnell, Bill; Gilliland, Diane M.; Schuerman, Peter L.; McCutchen, Bill; Kelly, Scott; Callcott, Diane  
**Subject:** RE: TPIA Request AR-2009-2008

Bill, now that you have found information confirming that two of our lines led to two of the requested hybrids, we will need "passport information" for these lines (ours only).

The spreadsheet documents from Ceres do not appear to be responsive because they provide passport information on Ceres hybrids, not on our lines that led to their hybrids. The request is below for your convenience.

Pursuant to the Texas Public Information Act, I hereby request the following records in the possession of your respective Texas A&M component:

1. Passport information for each exotic germplasm accession that contributed to the sorghum cultivar ES 5200.

2. Passport information for each exotic germplasm accession that contributed to the sorghum cultivar ES 5201.

---

3. Passport information for each exotic germplasm accession that contributed to the sorghum cultivar ES 5140.

4. Passport information for each exotic germplasm accession that contributed to the sorghum cultivar ES 5150.

Thank you again for your help, and please let me know if you have any questions.

Regards,

Brooks Moore

R. Brooks Moore  
Assistant General Counsel  
Office of General Counsel  
The Texas A&M University System  
(979) 458-6144  
[rbm@tamu.edu](mailto:rbm@tamu.edu)

---

**From:** Bill Rooney [mailto:[wlr@tamu.edu](mailto:wlr@tamu.edu)]  
**Sent:** Wednesday, September 16, 2009 5:29 PM  
**To:** McCutchen, Bill; Moore, Brooks  
**Cc:** McConnell, Bill; Gilliland, Diane M.; Baltensperger, David; Schuerman, Peter L.; Slovacek, Jackie  
**Subject:** RE: TPIA Request AR-2009-2008

[Bill et al.](#),

I talked with Walter Nelson today and informed him that I have sent those two files to the lawyers. He had heard indirectly that something was up, but did not have the details.

I think it best for you to visit with Richard tomorrow and fully discuss and inform so that they can react as appropriate.

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:** Wednesday, September 16, 2009 4:16 PM  
**To:** wlr@tamu.edu; Moore, Brooks  
**Cc:** McConnell, Bill; Gilliland, Diane M.; Baltensperger, David; Schuerman, Peter L.; Slovacek, Jackie  
**Subject:** Re: TPIA Request AR-2009-2008

Has someone contacted Ceres? Any response?

I will have the CEO, Richard Hamilton, scheduled to be in my office tomorrow at 1:00pm.

Thanks,

Bill

---

**From:** Bill Rooney <wlr@tamu.edu>  
**To:** Moore, Brooks  
**Cc:** McConnell, Bill; Gilliland, Diane M.; McCutchen, Bill; Baltensperger, David; Schuerman, Peter L.  
**Sent:** Wed Sep 16 14:56:30 2009  
**Subject:** TPIA Request AR-2009-2008

Brooks:

I have looked through my seed distribution files and I do have two files sent to me by Mr. Walter Nelson of Ceres. These files were sent CONFIDENTIALLY (note the original titles) in March and April of 2009.

I trust that either you or someone else will make sure that Ceres is 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

**From:** [Bill Rooney](#)  
**To:** ["John Mullet"](#)  
**Subject:** RE: DARPA  
**Date:** Saturday, September 19, 2009 11:08:00 AM

---

Yes.

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 Mullet [<mailto:jmullet@tamu.edu>]  
Sent: Saturday, September 19, 2009 10:51 AM  
To: Bill Rooney  
Subject: DARPA

Bill,

My read is that DARPA won't make a decision soon on our proposal due to the fact that Doug Kirkpatrick is at the end of his tenure and DARPA will be looking to fill his slot before moving on our proposal (time frame unknown). I guess we have plenty to do in the meantime.

John

**From:** [Bill Rooney](#)  
**To:** "[Nilesh Dighe](#)"  
**Subject:** samples to Dairy One  
**Date:** Saturday, September 19, 2009 11:14:00 AM

---

Nilesh

Just a reminder that we should get those samples sent to Dairy One for forage analysis.

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:** "[Stelly David](#)"; "[John Mullet](#)"  
**Subject:** RE: sorcane space plants  
**Date:** Sunday, September 20, 2009 8:51:00 AM

---

I've been through the nursery and scored everything and as you would expect, there is a lot more poor performers than there are good performers. However, it is important to remember that this is a perennial crop and that performance is based on multiple years and not a single year.

I've asked Matt and George to walk the nursery and score the material as well. We'll be getting together tomorrow to identify a common set of the best material for greenhouse work this fall/winter. It'll probably be about 7-10 genotypes. I would recommend that if you do some genomic analysis that these be included.

It'll be pretty easy to pick a set of poor performers, but that should be done sooner than later if you want them, because I'm pretty sure they won't survive the winter. In addition, there are some plants that Matt and I have found that carry sorghum phenotypic traits (brace roots, smooth, broader leaves) and a couple of unique plants (really don't look like either parent); these might ought to be candidates as well.

With all that being said, we only have a single data point on this material. Therefore, I'm not convinced, given limited phenotypic data, and quite complex genomes that any significant inferences could be made. I agree with David, it would certainly be nice to confirm genome composition and differences among plants, using the "reps" as good and bad types.

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: Saturday, September 19, 2009 1:56 PM  
To: John Mullet  
Cc: Stelly\_David; Bill Rooney  
Subject: Re: sorcane space plants

This is impossible to predict without doing it, of course. I worry that both the "goods" and "bads" are very complex populations, and that we will not have sufficient phenotypic resolution within either group to associate performance variations with genomic variations. However, I would say yes, depending on cost and resources to explore. Have there been comparable efforts that would provide inference on what we might expect to find? It would be interesting at least to compare sorcanes collectively and individually to the cane parent to see what is being transmitted and what is not, then see if the patterns differ collectively between groups? I would anticipate that certain gene combinations, or lack thereof, are epistatically dominating the phenotypes; the complexities of those combinations will in some cases make detection relatively difficult from a statistical standpoint.

David

On Sep 19, 2009, at 11:49 AM, John Mullet wrote:

- > Bill and David,
- >
- > As you know, there is a large range of growth phenotypes among you
- > sorcane space plants. Some look very good, others weak, yellowing,
- > non vertical, etc.
- >
- > I am thinking it would be worth while to extract DNA from some
- > 'good' WHs and a range of the others to see if we can tell these
- > types apart via whole genome genotyping. Might tell you something
- > about what is required to produce good WH, and possibly be useful in
- > screening out non useful types at some point in the process (or
- > which sources of pollen produce better WHs).
- >
- > Let me know if you think this is worth following up and we can work
- > out the logistics of leaf/DNA collection on a test set (maybe 12-24
- > good; 12-24 others).
- >
- > Thanks,
- >
- > John



**From:** [Bill Rooney](#)  
**To:** "[Nilesh Dighe](#)"  
**Subject:** RE: NIR  
**Date:** Sunday, September 20, 2009 8:53:00 AM

---

So we have everything up to 9/8?

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: Nilesh Dighe [<mailto:nileshdighe@neo.tamu.edu>]  
Sent: Sunday, September 20, 2009 8:48 AM  
To: sethmurray  
Cc: Bill Rooney  
Subject: NIR

Hi Seth,

This morning, I noticed that all the spectra we collected over the past one year using both stationary and moving cup is missing from the instrument's database history. Right now, the instrument's history includes only your scans from Friday. Currently, the instrument is not able to scan using both stationary as well as moving cup. This is the first time I encounter this problem and so was trying to find out what might have happened. In that process, I just wanted to check with you if you had any problems while you were working on Friday? Do you remember if you received any error messages? Do you remember if you changed any instrument settings or by chance deleted any samples?

I am going to get hold of Foss people early tomorrow and see what's happening. The instrument has capability of backing up all the data every 14 days. It shows me that the last time it backed up the data was on 09/08/2009. I will also get help from FOSS in retrieving all the backed up samples.

Regards,  
Nilesh

**From:** [Bill Rooney](#)  
**To:** "[Stelly\\_David](#)"; "[Bartek Matthew S](#)"; "[Hodnett George](#)"  
**Subject:** RE: new plants  
**Date:** Sunday, September 20, 2009 1:33:00 PM

---

David:

I was a little afraid of that. Should we pursue the cytological examination of all and run some markers on these to confirm that conclusion?

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: Sunday, September 20, 2009 12:46 PM  
To: Bartek Matthew S; Hodnett George  
Cc: Rooney Bill; Stelly\_David David M.  
Subject: new plants

Matt & George: Oops ...I found them -- sorry for earlier question.

I took pictures of one of your SL#1 cells (met) and another I found (pro). (attached)

Given that Zea chr should be ~3x bigger, I do not think that these plants can be wide-hybrids. I suspect self (more likely) or some other abnormality (less likely, but more interesting).

Need to look at more, of course. Also ... check to see if any zea-like tassel development (by feel).

David

cc: Bill

On Sep 19, 2009, at 3:36 PM, Stelly\_David wrote:

> BTW: -- it would be nice if we had a current telephone numbers for  
> both of you.

>

> Thanks,

>

> David

>

> On Sep 19, 2009, at 3:35 PM, Stelly\_David wrote:

>  
>> I thought that you guys were going to leave the slides for me to  
>> look at, or did you finish scanning them.  
>>  
>> David  
>>  
>

**From:** [Bill Rooney](#)  
**To:** "[Nilesh Dighe](#)"  
**Subject:** RE: NIR  
**Date:** Sunday, September 20, 2009 3:41:00 PM

---

Very good, nothing like an apparent loss to get the blood flowing.

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: Nilesh Dighe [<mailto:nileshdighe@neo.tamu.edu>]  
Sent: Sunday, September 20, 2009 2:52 PM  
To: Bill Rooney  
Subject: Re: NIR  
Importance: High

Dr. Rooney-

I just met Seth in our lab and learned that he changed the scan display settings, thus not allowing me to see any of scans before and after 9/18/09 (The day Seth scanned). After changing the settings back to the default, I was able to see every scan we did till date. The instrument is working just fine and we don't have any worries at this point. Hereafter, I will make it a routine to always back up our data at least once a week, in case the instrument fails or any other catastrophic incidences occurs.

Nilesh

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

From: "Nilesh Dighe" <[nileshdighe@neo.tamu.edu](mailto:nileshdighe@neo.tamu.edu)>  
To: "Bill Rooney" <[wlr@tamu.edu](mailto:wlr@tamu.edu)>  
Sent: Sunday, September 20, 2009 2:12:32 PM GMT -06:00 US/Canada Central  
Subject: Re: NIR

Dr. Rooney,

Yes, According to the manual, the instrument should have backed up every scan that we did till 9/8/2009. In the past, I had specifically raised this concern to Foss representatives and have learned that yes, the instrument backs up all the data as suggested in the manual. The backed up file can be opened using WinISI. I however, could not open that file using WinISI because of some system requirement error which made no sense to me. Tomorrow, I will get hold of FOSS representatives and try to resolve the issue.

BTW: In addition to the instrument's back up procedure, I also kept a back up copy for all the spectra till 06/15/2009. This file should include all of 2007 and 2008 scans for bioenergy project and the 2008/09 scans from the Mullet's group. The samples without an additional back up would include ~200 samples from 2009-Bioenergy project, 100 scans from the 2009-grain NIR project, and whatever Mullet's group scanned after 06/15/2009.

Nilesh

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

From: "Bill Rooney" <wlr@tamu.edu>

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

Sent: Sunday, September 20, 2009 8:53:36 AM GMT -06:00 US/Canada Central

Subject: RE: NIR

So we have everything up to 9/8?

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: Nilesh Dighe [<mailto:nileshdighe@neo.tamu.edu>]

Sent: Sunday, September 20, 2009 8:48 AM

To: sethmurray

Cc: Bill Rooney

Subject: NIR

Hi Seth,

This morning, I noticed that all the spectra we collected over the past one year using both stationary and moving cup is missing from the instrument's database history. Right now, the instrument's history includes only your scans from Friday. Currently, the instrument is not able to scan using both stationary as well as moving cup. This is the first time I encounter this problem and so was trying to find out what might have happened. In that process, I just wanted to check with you if you had any problems while you were working on Friday? Do you remember if you received any error messages? Do you remember if you changed any instrument settings or by chance deleted any samples?

I am going to get hold of Foss people early tomorrow and see what's happening. The instrument has capability of backing up all the data every 14 days. It shows me that the last time it backed up the data was on 09/08/2009. I will also get help from FOSS in retrieving all the backed up samples.

Regards,  
Nilesh

**From:** [Bill Rooney](#)  
**To:** "[Stelly David](#)"  
**Subject:** RE: new plants  
**Date:** Sunday, September 20, 2009 9:42:00 PM

---

David:

The seed did not look like selfed sorghum seed. They were shriveled and much similar to the sugarcane hybrids. These panicles were 100% sterile; only crosses with the [REDACTED] produced these seed; all others were sterile.

Something still doesn't add up. Maybe the DH venue is the one. If so then I would expect all the progeny to be sterile and genetically homozygous (even more so than [REDACTED], to which it could be compared).

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: Sunday, September 20, 2009 9:36 PM  
To: Bill Rooney  
Cc: Stelly\_David  
Subject: Re: new plants

I think we should look at several, and if morphology suggests uniformity, it is probably safe to assume that they are all the same.

I am not sure what Matt meant when he said their seed phenotype was suggestive of abnormality.... and if that is significant or not.

I think isolating DNA from a couple of plants, sorghum and Zea, and running a couple of markers (1-2 sorghum-specific PCR products and 1-2 Zea parent-specific ones) will suffice. (Simple as possible to show that it is not carrying Zea DNA).

Then, we need to decide they arose simply by selfing or something more unlikely (DH).

David

On Sep 20, 2009, at 1:33 PM, Bill Rooney wrote:

> David:  
>  
> I was a little afraid of that. Should we pursue the cytological

> examination  
> of all and run some markers on these to confirm that conclusion?

> 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: Sunday, September 20, 2009 12:46 PM  
> To: Bartek Matthew S; Hodnett George  
> Cc: Rooney Bill; Stelly\_David David M.  
> Subject: new plants

> Matt & George: Oops ...I found them -- sorry for earlier question.

> I took pictures of one of your SL#1 cells (met) and another I found  
> (pro). (attached)

> Given that Zea chr should be ~3x bigger, I do not think that these  
> plants can be wide-hybrids. I suspect self (more likely) or some  
> other abnormality (less likely, but more interesting).

> Need to look at more, of course. Also ... check to see if any zea-  
> like tassel development (by feel).

> David

> cc: Bill

> On Sep 19, 2009, at 3:36 PM, Stelly\_David wrote:

>> BTW: -- it would be nice if we had a current telephone numbers for  
>> both of you.

>> Thanks,

>> David

>> On Sep 19, 2009, at 3:35 PM, Stelly\_David wrote:

>>> I thought that you guys were going to leave the slides for me to  
>>> look at, or did you finish scanning them.

>>> David

>>>

>>>





**From:** [Bill Rooney](#)  
**To:** "[Stelly David](#)"  
**Subject:** RE: new plants  
**Date:** Monday, September 21, 2009 6:09:00 AM

---

David:

It very well maybe possible, as I'm looking for any logical explanation.

The crosses were bone dry; I harvested them myself when we were harvesting the regular trials.

The only thing I'm sure of is that they were NOT traditional selfs.....

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: Sunday, September 20, 2009 10:29 PM  
To: Bill Rooney  
Cc: Stelly\_David  
Subject: Re: new plants

Is it possible this line is somewhat aposporous (or something similar) and that the [REDACTED] is providing the kick to get enough endosperm well enough developed for some of the embryos to be viable at see maturity? Were the seed fully mature, or harvested early, as for many other WHs?

David

On Sep 20, 2009, at 9:42 PM, Bill Rooney wrote:

> David:  
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> much similar to the sugarcane hybrids. These panicles were 100%  
> sterile;  
> only crosses with the [REDACTED] produced these seed; all others were  
> sterile.  
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> so then  
> I would expect all the progeny to be sterile and genetically  
> homozygous  
> (even more so than [REDACTED] to which it could be compared).  
>  
> 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: Sunday, September 20, 2009 9:36 PM  
> To: Bill Rooney  
> Cc: Stelly\_David  
> Subject: Re: new plants

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> I think we should look at several, and if morphology suggests  
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> I am not sure what Matt meant when he said their seed phenotype was  
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> Zea parent-specific ones) will suffice. (Simple as possible to show  
> that it is not carrying Zea DNA).

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> Then, we need to decide they arose simply by selfing or something more  
> unlikely (DH).

> David

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> On Sep 20, 2009, at 1:33 PM, Bill Rooney wrote:

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>> 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: Sunday, September 20, 2009 12:46 PM



**From:** [Bill Rooney](#)  
**To:** "[Stelly\\_David](#)"  
**Subject:** RE: new plants  
**Date:** Monday, September 21, 2009 7:37:00 AM

---

If I recall, it was about like the sugarcane 10-30% in general

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: Monday, September 21, 2009 7:14 AM  
To: Bill Rooney  
Cc: Stelly\_David  
Subject: Re: new plants

Very interesting. What was the seed set like ... every flower, or just a small percentage?

David

On Sep 21, 2009, at 6:09 AM, Bill Rooney wrote:

> David:  
>  
> It very well maybe possible, as I'm looking for any logical  
> explanation.  
>  
> The crosses were bone dry; I harvested them myself when we were  
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> Dr. William L. Rooney  
> Professor, Sorghum Breeding and Genetics  
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> Texas A&M University  
> College Station, Texas 77843-2474  
> 979 845 2151  
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> From: Stelly\_David [<mailto:stelly@tamu.edu>]  
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> To: Bill Rooney  
> Cc: Stelly\_David  
> Subject: Re: new plants

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>> Bill

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>> 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

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>> Sent: Sunday, September 20, 2009 9:36 PM

>> To: Bill Rooney

>> Cc: Stelly\_David

>> Subject: Re: new plants

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>>> Dr. William L. Rooney  
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>>> -----Original Message-----  
>>> From: Stelly\_David [<mailto:stelly@tamu.edu>]  
>>> Sent: Sunday, September 20, 2009 12:46 PM  
>>> To: Bartek Matthew S; Hodnett George  
>>> Cc: Rooney Bill; Stelly\_David David M.  
>>> Subject: new plants  
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>>>>> David  
>>>>>  
>>>>  
>>>  
>>  
>  
>  
>  
>

**From:** [Bill Rooney](#)  
**To:** ["Walter Nelson"](#)  
**Cc:** ["rs@visionpowersystems.com"](mailto:rs@visionpowersystems.com)  
**Subject:** RE: Ceres  
**Date:** Monday, September 21, 2009 10:40:00 AM

---

Walter:

It was good to talk with you this morning. I know that you are traveling today, but if you have a chance to visit with Mr. Russ Spitz, I'm sure that he would appreciate an update on your testing and evaluation program for the Ceres hybrids in Florida.

His contact information is listed below and he can explain further what it is that he needs and how it relates to his planned projects.

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:** Russell Spitz [mailto:[rs@visionpowersystems.com](mailto:rs@visionpowersystems.com)]  
**Sent:** Sunday, September 20, 2009 9:39 AM  
**To:** 'Bill Rooney'  
**Subject:** Ceres

Please talk to Walter Nelson on Monday on our behalf. As there are no 35,000 acre sweet sorghum operations today everyone asks "what if"?

Anything that Ceres can share with us is greatly appreciated.

Russell W. Spitz  
Vision Power Systems, Inc.  
3733 Crown Point Rd.  
Jacksonville, FL 32257  
Phone: 904-288-6500, Ext. 116  
Fax: 904-260-4515  
e-mail: [rs@visionpowersystems.com](mailto:rs@visionpowersystems.com)

\*\*\*\*\*

This e-mail and any files transmitted with it from Vision Power Systems are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please notify the sender.



**From:** [Bill Rooney](#)  
**To:** "[Emily Hallam](#)"  
**Subject:** RE: request for interview  
**Date:** Monday, September 21, 2009 12:27:00 PM

---

Emily:

I'll be available Tuesday pm (US Central Time) and Wednesday pm.

regards,

bill

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

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

**From:** Emily Hallam [mailto:[editorial@horseshoemedia.com](mailto:editorial@horseshoemedia.com)]  
**Sent:** Monday, September 21, 2009 3:48 AM  
**To:** [wlr@tamu.edu](mailto:wlr@tamu.edu)  
**Subject:** request for interview

Dear Mr Rooney,

I'm writing to you from Biofuels International Magazine in London. We are the only international publication dedicated entirely to the biofuels sector.

For the up-and-coming October issue of the magazine I am writing a feature on the use of sweet sorghum as a bioethanol feedstock. I was wondering whether you would be able to put aside some time this week for a brief 20min phone interview to discuss the crop and A&M's development of it. I was assured by Mr Cesar Granda of Terrabon that you were the man to talk to!

I hope to hear back from you soon,

Kind Regards,

*Emily Hallam*

Editorial Assistant

[www.biofuels-news.com](http://www.biofuels-news.com)

[www.tankstoragemag.com](http://www.tankstoragemag.com)

(t)0044 (0)208 687 4183

[editorial@horseshoemedia.com](mailto:editorial@horseshoemedia.com)

**From:** [Bill Rooney](#)  
**To:** ["Carlos Ludlow"](#)  
**Subject:** RE: SEMINARIO CON DR. WILLIAM ROONEY  
**Date:** Monday, September 21, 2009 12:28:00 PM

---

Carlos:

Thank you for the schedule.

I look forward to the visit.

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:** Carlos Ludlow [mailto:cludlow@bioe.com.mx]

**Sent:** Sunday, September 20, 2009 12:48 PM

**To:** Elias Mekler; William L. Rooney; 'Ricardo de la torre hernandez'; 'Roberto Macias'; 'Humberto Ascencio'; Margarito Reynaga Vielma; Martha Baez Guerrero; 'andres hurtado'; 'Alvaro Pérez'

**Cc:** 'Jesús Campos'

**Subject:** SEMINARIO CON DR. WILLIAM ROONEY

Estimados:

Anexo agenda para la visita y seminario con Dr. William Rooney el próximo jueves 24 y viernes 25.

Estamos previendo la llegada de las personas de Michoacán y Guadalajara, el jueves en la noche directo a Puruándiro en orden a acortar traslados. Si prevén otro itinerario, favor de avisar.

La sesión profunda será viernes en la mañana con la visita a los campos en Puruándiro y el seminario en el hotel.

Dear Bill: as you can see in the attached program, we will have two visits to the fields: one on Thursday afternoon and the second on Friday early morning.

After that we will have good 4 hours for you to brief us in your observations, research done, future foreseeable in the mid and long term.

Al this regarding your experience on sweet sorghum and the research on sweet sorghum cellulosic ethanol

Cualquier observación mandarla a mí y a Alvaro Pérez.

Saludos y ahí nos vemos.

=====

**Carlos Ludlow**

*Coordinador*

*BIOENERGIA AGROINDUSTRIAL*

*044 55 5451 6964*

*cludlow@bioe.com.mx*

**From:** [Bill Rooney](#)  
**To:** ["Babitha Jampala"](#)  
**Cc:** ["dustin borden"](#); ["Collins, Stephen D"](#)  
**Subject:** RE: Threshing of HD X Waxy lines  
**Date:** Monday, September 21, 2009 12:31:00 PM

---

If this is material that you harvested and is not going into our inventory, then we will assist you in threshing it, but you should take the leadership of that process. I recommend that you contact either Dustin or Delroy and they can provide you with time slots when the thresher is available and make sure that someone is here to show you how to use 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: Babitha Jampala [<mailto:bjampala@ag.tamu.edu>]  
Sent: Monday, September 21, 2009 9:06 AM  
To: wlr@tamu.edu  
Subject: Threshing of [REDACTED]

Hi Dr Rooney

I had a couple of questions regarding threshing of [REDACTED] that we harvested from the field in college station.

Should we thresh them or will any one from your lab help us do the job

If we have to thresh them can we use your equipment to do it and when can we start.

Thanks  
Babitha

**From:** [Bill Rooney](#)  
**To:** ["Rafael Nieves"](#)  
**Subject:** RE: MEDCO Indonesia Project  
**Date:** Monday, September 21, 2009 12:37:00 PM

---

Thanks, Rafael

I will make arrangements to be in Jakarta on Tuesday October 20.

See you there.

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:** Rafael Nieves [mailto:[randcnieves@msn.com](mailto:randcnieves@msn.com)]  
**Sent:** Saturday, September 19, 2009 6:25 PM  
**To:** 'Bill Rooney'  
**Cc:** [Markyancey@neatechllc.com](mailto:Markyancey@neatechllc.com)  
**Subject:** RE: MEDCO Indonesia Project

Bill,

Yes, that will be fine if you get there by the 20<sup>th</sup> at the latest. Please make the appropriate arrangements via a US carrier. Airfare should be around \$1600 - \$1900.

See you in Jakarta.

Rafael

---

**From:** Bill Rooney [mailto:[wlr@tamu.edu](mailto:wlr@tamu.edu)]  
**Sent:** Friday, September 18, 2009 7:00 AM  
**To:** 'RAFAEL NIEVES'  
**Cc:** [Markyancey@neatechllc.com](mailto:Markyancey@neatechllc.com)  
**Subject:** MEDCO Indonesia Project

Rafael and Mark:

I'm sorry I haven't been in response to all the e-mails regarding the trip to Indonesia. I certainly been reading and have a pretty good feel for what's going on.

I'm also pleased that the trip was moved up; extending into November would have been a real problem for me.

Right now, I'm still a little short on time at the front end. I have travel/meeting obligations in College Station that require my presence here through Saturday Oct 17. As of now the earliest that I can leave is Sunday Oct 18, which puts me in Jakarta on Tues Oct 20 in the am.

I'm checking to see if it is agreeable to you if I join the group on Tuesday, Oct 20. My return would be with the remainder of the group on the afternoon/evening of Oct 30.

Let me know what you think.

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"](#)  
**Subject:** harris  
**Date:** Tuesday, September 22, 2009 11:33:00 AM

---

Bill:

we need to resolve something on Harris. Any plans for a meeting or phone call.

I got an e-mail from him today wondering if anything is happening.

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"](#)  
**Cc:** ["Schuerman, Peter L."](#)  
**Subject:** RE: harris  
**Date:** Tuesday, September 22, 2009 11:46:00 AM

---

[Weren't we going to have a phone call and discuss.](#)

[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:** Tuesday, September 22, 2009 11:45 AM  
**To:** Schuerman, Peter L.  
**Cc:** wlr@tamu.edu  
**Subject:** Fw: harris

?

---

**From:** Bill Rooney <wlr@tamu.edu>  
**To:** McCutchen, Bill  
**Sent:** Tue Sep 22 11:33:31 2009  
**Subject:** harris

Bill:

we need to resolve something on Harris. Any plans for a meeting or phone call.

I got an e-mail from him today wondering if anything is happening.

[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:** "[neo.tamu.edu](mailto:neo.tamu.edu)"  
**Subject:** RE: Crop Testing Advisory Committee Meeting  
**Date:** Tuesday, September 22, 2009 1:34:00 PM

---

This looks fine to 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

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

**From:** neo.tamu.edu [mailto:[croptest@tamu.edu](mailto:croptest@tamu.edu)]

**Sent:** Tuesday, September 22, 2009 10:10 AM

**To:** Fromme, Danny; Allison, James; Baltensperger, David; Blumenthal, Jurg; Brent Bean; Cleve Franks; Cleveland, Wayne; David Gibson; Gary Peterson; Gentsch, Bryan; Hussey, Mark; Isakeit, Tom; Kerry Mayfield; O'Rear, Jerry; Rooney, Bill; Seth C. Murray; Steele, Greg; Swink, Donnie; Travis Miller; Trostle, Calvin; Winwei Xu

**Subject:** Crop Testing Advisory Committee Meeting

All: The Texas Seed Trade Association will have their Fall meeting on November 15-17, 2009 (Sunday afternoon to Tuesday midday) at the Hyatt Lost Pines located between Bastrop and Austin, Texas. Dr. Jurg Blumenthal and I think this would be an excellent time for our Crop Testing Advisory Committee to meet. Dr. James Allison (committee member) and Dr. Bryan Gentsch (Executive Vice President, TSTA) have been working together to set up a time and date for this meeting. Would Tuesday, November 17, 2009 at noon work for you? We would probably meet at one of the casual restaurants located within the Hyatt. We know that getting everyone together for our meeting is difficult, however this seems to be an opportune time to do so. Hopefully this is doable! Please respond to me ASAP if you will be able to attend.

There are several important issues we need to discuss including our current pricing of performance and supplemental tests. Any input would be appreciated.

I look forward to hearing from you soon. Thank you in advance for your response.

Dennis Pietsch  
Crop Testing Program  
Soil & Crop Science Department  
Texas AgriLife Research  
College Station, Texas 77843-2474  
<http://varietytesting.tamu.edu/corn&grainsorghum/resources.htm>  
Phone: 979-845-8505  
Fax: 979-862-7011  
Email: [croptest@tamu.edu](mailto:croptest@tamu.edu)

**From:** [Bill Rooney](#)  
**To:** ["Brummett, Robert G."](#)  
**Subject:** RE: Material Request Form  
**Date:** Tuesday, September 22, 2009 1:57:00 PM

---

Robert:

1. No problems with the agreement.
2. I had a call from Crosbyton Seed Company. They were wondering if the supplemental agreement was completed. I think they assumed that it was finished and that I should be sending the seed. Is that correct - can I send the seed? Please let me know on that one.

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:** Brummett, Robert G. [mailto:[brummettr@tamu.edu](mailto:brummettr@tamu.edu)]  
**Sent:** Tuesday, September 22, 2009 10:49 AM  
**To:** Bill Rooney  
**Cc:** Brummett, Robert G.  
**Subject:** RE: Material Request Form

Bill,

Does the attached look OK to you?

Is paragraph 2 OK: "RESEARCH PURPOSES" means the development of recombinant inbred lines ("RIL") in order to map quantitative trait loci ("QTL") for biomass quality and yield and composition traits. RESEARCH PURPOSES excludes transgenic or traditional breeding activities (except for creating the RIL) using MATERIALS. Furthermore, RESEARCH PURPOSES excludes any sale, transfer, or disposition of MATERIALS for commercial exploitation purposes.

I not sure about some of the terminology and want to make sure I'm good on the definition.

Thanks,  
Robert

*Robert Brummett,  
Licensing Associate  
The Texas A&M University System  
Office of Technology Commercialization*

3369 TAMU  
800 Raymond Stotzer Parkway  
College Station, TX 77845  
(979) 862-3002 direct  
(979) 204-0766 cell  
(979) 847-8682 office  
(979) 845-1402 fax  
[brummettr@tamu.edu](mailto:brummettr@tamu.edu)  
<http://technology.tamu.edu>

---

**From:** Selahattin Aydin [mailto:[saydin571@gmail.com](mailto:saydin571@gmail.com)]  
**Sent:** Sunday, September 13, 2009 5:23 AM  
**To:** Brummett, Robert G.  
**Subject:** Re: Material Request Form

Dear Mr. Brummett,

I have send Material Request Form for BTx623/Della. If you can please let me know what is the status of request. Because so far we do not get any news from you.

I look forward to hearing from you, best regards...

Selahattin Aydin

On Wed, Aug 12, 2009 at 5:59 PM, Selahattin Aydin <[saydin571@gmail.com](mailto:saydin571@gmail.com)> wrote:

Dear Mr. Brummett,

I am so sorry for interrupting you, but I am sending this message to request a material that we need in our mapping project.

The form is attached for requesting the material. At the form I put Yuksel Bolek as contact person. He is the supervisor of the project.

If you have any question, please feel free to contact with me, best regards...

Selahattin Aydin, Ph.D

**From:** [Bill Rooney](#)  
**To:** "[Brummett, Robert G.](#)"  
**Subject:** RE: Material Request Form  
**Date:** Tuesday, September 22, 2009 2:09:00 PM

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you should check. they are indicating to me that all the paperwork was done on their side.

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:** Brummett, Robert G. [mailto:[brummettr@tamu.edu](mailto:brummettr@tamu.edu)]  
**Sent:** Tuesday, September 22, 2009 2:07 PM  
**To:** Bill Rooney  
**Cc:** Brummett, Robert G.  
**Subject:** RE: Material Request Form

I was wondering about Crosbyton the other day as well. I don't recall seeing the signed copy come back from them, but will double check.

-Robert

*Robert Brummett,  
Licensing Associate  
The Texas A&M University System  
Office of Technology Commercialization  
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College Station, TX 77845  
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(979) 845-1402 fax  
[brummettr@tamu.edu](mailto:brummettr@tamu.edu)  
<http://technology.tamu.edu>*

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**From:** Bill Rooney [mailto:[wlr@tamu.edu](mailto:wlr@tamu.edu)]  
**Sent:** Tuesday, September 22, 2009 2:05 PM  
**To:** Brummett, Robert G.  
**Subject:** RE: Material Request Form

Robert:

1. No problems with the agreement.

2. I had a call from Crosbyton Seed Company. They were wondering if the supplemental agreement was completed. I think they assumed that it was finished and that I should be sending the seed. Is that correct - can I send the seed? Please let me know on that one.

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:** Brummett, Robert G. [mailto:brummettr@tamu.edu]

**Sent:** Tuesday, September 22, 2009 10:49 AM

**To:** Bill Rooney

**Cc:** Brummett, Robert G.

**Subject:** RE: Material Request Form

Bill,

Does the attached look OK to you?

Is paragraph 2 OK: "RESEARCH PURPOSES" means the development of recombinant inbred lines ("RIL") in order to map quantitative trait loci ("QTL") for biomass quality and yield and composition traits. RESEARCH PURPOSES excludes transgenic or traditional breeding activities (except for creating the RIL) using MATERIALS. Furthermore, RESEARCH PURPOSES excludes any sale, transfer, or disposition of MATERIALS for commercial exploitation purposes.

I not sure about some of the terminology and want to make sure I'm good on the definition.

Thanks,  
Robert

*Robert Brummett,  
Licensing Associate  
The Texas A&M University System  
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3369 TAMU  
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<http://technology.tamu.edu>*

---

**From:** Selahattin Aydin [mailto:saydin571@gmail.com]  
**Sent:** Sunday, September 13, 2009 5:23 AM  
**To:** Brummett, Robert G.  
**Subject:** Re: Material Request Form

Dear Mr. Brummett,

I have send Material Request Form for [REDACTED]/Della. If you can please let me know what is the status of request. Because so far we do not get any news from you.

I look forward to hearing from you, best regards...

Selahattin Aydin

On Wed, Aug 12, 2009 at 5:59 PM, Selahattin Aydin  
<[saydin571@gmail.com](mailto:saydin571@gmail.com)> wrote:

Dear Mr. Brummett,

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If you have any question, please feel free to contact with me, best regards...

Selahattin Aydin, Ph.D

**From:** [Bill Rooney](#)  
**To:** "[Judy Young](#)"; "[Lynette Huval](#)"  
**Cc:** "[Baltensperger, David](#)"; "[Moore, Brooks](#)"; "[McConnell, Bill](#)"  
**Subject:** RE: Open Records Request TAMU 09-467  
**Date:** Tuesday, September 22, 2009 9:13:00 PM

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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: Judy Young [<mailto:j-young@tamu.edu>]  
Sent: Tuesday, September 22, 2009 4:03 PM  
To: Bill L Rooney  
Subject: Fwd: Open Records Request TAMU 09-467  
Importance: High

\*\* High Priority \*\*

Dr. Rooney,

Lynette needs a reply today!! Dr. Baltensperger said to forward it to you.  
Lynette and Judy:

Brooks Moore has been in my office twice and we've had several phone calls on this. I've sent him all the information I have pertinent to this issue. I suggest that you and Brooks get in touch and exchange information as appropriate. He knows the situation and what should be provided and what should NOT.

Bill

Judy

>>> Lynette Huval 9/21/2009 8:48 AM >>>  
Dr. Baltensperger,

Pursuant to the Texas Public Information Act, a request for the following information has come:

Passport information for each exotic germplasm accession that contributed to the sorghum cultivars:

ES 5200  
ES 5201  
ES 5140  
ES 5150

Please respond as soon as possible.

Thank you,  
Lynette

Lynette Huval  
Assistant to the Executive Associate Dean and  
to the Associate Dean for Graduate Programs and Faculty Development College of Agriculture and Life  
Sciences Texas A&M University lhuval@ag.tamu.edu

Jack K. Williams Administration Building, Room 113  
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