

From: [Sonnie Feagley](#)
To: [Anna J Fox](#); [Daniel Hathcoat](#); [Amir M Ibrahim](#); [Bryan E Simoneaux](#); [Charles Fontanier](#); [Cristine L Morgan](#); [Chantel Scheuring](#); [David Baltensperger](#); [Dirk Hays](#); [Dennis L. Coker](#); [Dawn Deno](#); [Don Vietor](#); [David Zuberer](#); [Garrett Norman](#); [Gaylon Morgan](#); [Heidi J Mjelde](#); [Joseph M Awika](#); [Joe Cothren](#); [Jerri Hamar](#); [Jacqueline Peterson](#); [Jim Thomas](#); [Jason P Wight](#); [John W Smith](#); [Kathy Ferguson](#); [Kerry Mayfield](#); [Kristen Richardson](#); [Michael R Baring](#); [Nino Brown](#); [Russell W Jessup](#); [Richard H Loeppert](#); [Racey Padilla](#); [Robert Myatt](#); [Scott A Finlayson](#); [Staci Frerich](#); [Steve Hague](#); [Seth C Murray](#); [Terry J Gentry](#); [Travis W Janak](#); [Vanessa Corriher](#); [Vickie Marriott](#); [Vince A Saladino](#); [Wayne Thompson](#); [Youjun Deng](#); [Al N Nelson](#); [Dennis R Pietsch](#); [C. Wayne Smith](#); [Dan Fromme](#); [Dale A Mott](#); [Dwayne Raska](#); [Delroy Collins](#); [Frank Hons](#); [Glenda Kurten](#); [James L Heilman](#); [Jim J Heitholt](#); [Mike Chandler](#); [Kathy Schmitt](#); [Linda Carpenter](#); [Linda Francis](#); [Larry Redmon](#); [Mark L McFarland](#); [Paul A Baumann](#); [Pamela Littlejohn](#); [Russell Sutton](#); [Richard White](#); [Sam Feagley](#); [Scott Senseman](#); [Stephen Labar](#); [David M Stelly](#); [Tami Hons](#); [Todd Baughman](#); [Travis Miller](#); [Bill L Rooney](#); [Dustin Borden](#)
Subject: PDF Form of Purchasing Card Information
Date: Tuesday, October 27, 2009 11:32:08 AM
Importance: High

** High Priority **

Attached is a pdf version of the Purchasing Card Information.

Sorry for all the confusion.

Please let me know if you have any questions.

Thanks.
Sonnie

DO IT RIGHT, STAY OUT OF SIGHT AND KEEP US QUIET

OR.....How to keep your purchasing card!

Tips to help us help you purchase the easy way with your Purchasing Card

- **TURN ALL INVOICES IN EACH FRIDAY.** Include the account number the expense is to be charged against.
- Invoices smaller than 8 ½ X 11 should be glued or taped (DO NOT TAPE OVER ANY PRINT) on an 8 ½ X 11 sheet of paper. Do not overlap any invoices. If an invoice such as a register tape is longer than 8 ½ X 11, you may cut the invoice and tape it side by side.
The statements and receipts are scanned each month.
- If the description on the invoice/receipt is not clear, in layman's terms, **WRITE THE DESCRIPTION BY EACH ITEM.**
- **WHEN PURCHASING ITEMS FOR EQUIPMENT**, such as oil filter, oil, replacement parts, etc., state what equipment the items are for (tractor, planter, etc.).
- If there is water, gatorade, ice, etc. purchased for field work and if food, water, etc. is purchased for a meeting, seminar, etc., you need to **LIST THE 5 W'S**: what, when, where, who, why; what was purchased, when it will be consumed, where it will be consumed, who will consume it and why will it be consumed. If you purchase a **business meal**, we need the **itemized receipt, charge card receipt and the 5'W.**
- Your statement will be scanned and e-mailed to you each month, please approve the statement either by responding to the e-mail or printing, signing and **SUBMITTING IT TO SONNIE WITHIN FIVE BUSINESS DAYS.**
- **WATCH FOR TAX BEING CHARGED.** Correct it immediately or you will have to go back to the merchant and get it done. We cannot pay taxes.
- **USE A HUB VENDOR!** It still counts for or against us when they review our spending even when we are reimbursing an employee they look at the vendor you used.
- **Effective immediately, if we request a missing receipt and it is not received within three business days, or we are not contacted if there is problem, this will be considered a warning. Three warnings will result in a one month suspension of your Purchasing Card.**
- **WE APPRECIATE ALL OF YOUR HELP.** When everything is included as required by the state, then it saves the department from audit findings and we are able to perform our jobs in a much more efficient manner.

NOTE: Remember that accounts for pro-card usage are exclusive to agency. Research, Extension and Teaching cards must be used for the appropriate account charges... ie, 06 accounts reallocated to a research card, 07 accounts to an extension card and 02 accounts to teaching card.

From: [Anna J. Fox](#)
To: [undisclosed-recipients:](#)
Subject: Plant Breeding/Genetics Circle - October 16
Date: Thursday, October 15, 2009 9:34:43 AM
Attachments: [Oct 16 Flyer.pdf](#)



PLANT BREEDING/GENETICS CIRCLE

“Sorghum as a Rich Source of Phytochemicals”

Presented By

Dr. Linda Dykes

Cereal Quality Lab
Soil & Crop Sciences

Friday, October 16th, 12:00 – 1:00 PM; Heep Center 440

Bring your lunch; Soft drinks provided

PLANT BREEDING/GENETICS CIRCLE

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From: [C. Wayne Smith](#)
To: [David Baltensperger](#)
Cc: [Kathy Ferguson](#); [Li Zhang](#); [Glenda Kurten](#); [Tami Hons](#)
Subject: Posters for ASA
Date: Thursday, October 22, 2009 4:09:25 PM

Please visit with Tami and Li if you need poster(s) printed for presentations at ASA . Sign up sheets are posted in the hallway outside of their office on the third floor.

Thanks,

Wayne

C. Wayne Smith
Professor, Cotton Breeding
Associate Department Head
Department of Soil and Crop Sciences
2474 TAMU
Texas A&M University
College Station, TX 77843-2474
979.845.3450
cwsmith@tamu.edu

From: [Gould Mike](#)
To: [John Mullet](#); [Miller Travis](#); [Nael El-Hout](#); [Erik Mirkov](#); [Bill Rooney](#); [REDACTED]
Cc: [Simpson Shay](#); [Bob Avant](#); [McCutchen Bill](#); [Ted Wilson](#)
Subject: Presentation guidelines for Chevron Meeting in Weslaco
Date: Thursday, October 08, 2009 9:17:03 AM

Everyone,

Attached is the near final agenda for the Chevron visit to Weslaco. We have very limited time for presentations in the afternoon of the 15th, so we need to make effective use of that time. I will act as Moderator of that session.

Chevron has informed us that what they would most like to hear in our presentations is:

- what we have learned so far (new understandings, not data)
- Does what we are learning validate the initial premises of the project or calls for mid-course adjustments
- what adjustments need to be made to guide future project work

To meet their objective, please observe the following guidelines for your presentations:

All presenters: Remember that Chevron will have more detailed data in the review documents, and does not want to see it again. Please focus on the bigger picture - what are the goals of each project component, where are we related to those goals, what have we learned, and how is that affecting future work. Keep in mind that Chevron is funding this project for their purposes, not ours, so we need to make them comfortable that we are making progress towards meeting their objectives.

Also, there will be ample time during the field and mill tours for additional informal conversations with Chevron personnel.

PLEASE BRING YOUR PRESENTATIONS ON A MEMORY STICK.

Thanks for your cooperation during this important visit.

Mike

Mike Gould

Center Director

From: [Sonnie Feagley](#)
To: [Bill L Rooney](#)
Subject: Procard Statement - 10/05/09
Date: Friday, October 23, 2009 2:15:18 PM

Please approve statement, either by responding to this e-mail or by printing, signing and returning the statement to my office.

I approve the purchase of all items described in this document & that this order falls within the purpose for which the account was established. I will assist in resolving any problems associated with the delivery of payment of these goods or services.

Approved by:

Posted Billing dynamic date range: Previous Cycledate range: 9/8/2009 to 10/5/2009

CARDHOLDER STATEMENT (CENTRAL BILL)

Processor Hierarchy, Lvl: 1, Units: SOIL & CROP SCIENCES

Include Reference Numbers: True, Include POS Codes: False, Include Cards: All, Include Product Types: All, Include States: All,

Include Cities: All, Include Account Status: All, Include MCC Groups: All, Include MCC Actions: All

Include Original Currency: True, Include Transaction Notes: True, Include Line Item Detail: True, GSA Program: False

WILLIAM L ROONEY**Account #: *****969682**MS 2474 - SOIL & CROP SCIENCE
SOIL & CROP SCIENCE
COLLEGE STATION, TX 778430001

UNIT: SOIL & CROP SCIENCES

A/O: SHIAO-YEN KO

SPENDING CONTROLS

	Single Purchase	Daily	Cycle	MCC Groups:
Dollar Limits:	\$5,000.00	\$0.00	\$5,000.00	TXAGGENERA Exclude
Volume Limits:		0	0	

TRANSACTIONS

Tran/Post Date	Merchant & Location Purpose	Allocation Notes/Details	Reference #	Orig Currency Amt/Code/ Conversion	Reported Tax	Transaction Amount
10/02/09	BEST BUY	00003327	05410199275295081939602			\$99.98
10/05/09	COLLEGE STATI, TX	124215-84720-106324090				
10/15/09 - sf						
DESC			QTY	UNIT COST	UM	EXT AMT
	V450 NANO MOUSE - BL		1.00	\$49.99	EAC	\$49.99
	DYNEX PC/MAC USB DAT		1.00	\$49.99	EAC	\$49.99
Transactions Totals			Count: 1			\$99.98

SUMMARY

	Tran Count	Reported Tax	Net Tran Amt
TRANSACTIONS TOTAL:	1	\$0.00	\$99.98
DIVERTED TRANSACTIONS TOTAL:	0	\$0.00	\$0.00
I-PURCHASE TRANSACTIONS TOTAL:	0	\$0.00	\$0.00
GRAND TOTAL	1	\$0.00	\$99.98

* Indicates a disputed transaction.

SIGNATURES

Cardholder

Date

Approver

Date

From: [Kerry Mayfield](#)
To: [Bill Rooney](#); [Seth C. Murray](#); [Thomas Isakeit](#); [Gary Odvody](#)
Subject: Proposal
Date: Saturday, October 31, 2009 2:40:49 PM

Greetings All,

Since we have all been traveling lately, I hope everybody has had good travels.

Please find attached a draft of the proposal for my research.
I look forward to any comments on the proposal.

Reminder Exam Schedule:

Rooney	10/6
Odvody	10/10
Isakeit	10/12
Murray	10/15

Oral 10/23—Afternoon

I have Heep 437 reserved for the afternoon of October 23.

Have a great weekend

Kerry

Kerry Mayfield
Maize Breeding and Genetics
Texas AgriLife Research
Department of Soil and Crop Sciences
Texas A&M University
College Station, TX 77843-2474

979-845-4195 phone

979-862-1931 fax

kerry-mayfield@tamu.edu

From: [Kerry Mayfield](#)
To: [Bill Rooney](#)
Subject: Proposal
Date: Tuesday, October 13, 2009 7:32:47 AM

Hi Bill,

Attached is a draft of my proposal, can you review it? Seth is reviewing it as well.

I am planning to head back to College Station today and planning to be back in the office tomorrow.

Have a great day
Kerry

Kerry Mayfield
Maize Breeding and Genetics
Texas AgriLife Research
Department of Soil and Crop Sciences
Texas A&M University
College Station, TX 77843-2474

979-845-4195 phone
979-862-1931 fax
kerry-mayfield@tamu.edu

From: [Wolfrum, Ed](#)
To: [Nilesh Dighe](#)
Cc: [Bill Rooney](#)
Subject: PSEX data
Date: Tuesday, October 27, 2009 4:16:58 PM

Attached are the predictions of the latest data using the NEW and OLD models. I also included direct comparisons of the two models.

Looks like you had a small shift in the visible region of the lamp (solubles content of the check cell shifted). Nothing major.

I am around before 9am or after 2pm MT tomorrow, and after 9am MT on Thursday.

Ed

Edward J. Wolfrum, Ph.D
Senior Researcher
National Renewable Energy Laboratory
1617 Cole Boulevard MS#3322
Golden, CO 80401
303-384-7705 (p)
303-384-6363 (f)
303-809-7228 (m)

From: [Stelly David](#)
To: [Rooney Bill](#)
Cc: [Stelly David David M.](#)
Subject: Raska statement for Award
Date: Wednesday, October 28, 2009 12:55:51 PM

Bill

Apparently they nomination packages are pretty stiffly defined. Here is what I interpret to be a potentially acceptable format and statement for Wayne Raska.

It does not say that I cannot provide a letter too, but I am guessing their desire is to have this 2-page d.spaced statement instead of a letter from the nominee.

David

**Statement of Accomplishments, Achievements, and Impacts
for
Dwaine A. Raska – Nominee for Technical Staff Support**

Longevity of Service: Dwaine A. Raska (“Wayne”) has served the Cotton Cytogenetics / Wide-cross Introgression Project for 25 years, during most of which he has been the project's “right arm”. His enduring contributions have provided great continuity and ever-increasing proficiency and efficiency. *Wayne's intellectual and practical contributions to project operations have been intrinsic to our Project's overall success, and especially for its core reputation as a world leader in Cotton Cytogenetics -- our project is well recognized for its forte, cotton cytogenetics, throughout the world cotton research community.* This reputation is an important component of the overall international reputation of SCSC, Texas AgriLife, TAMU and the College Station location (including USDA) as “a” if not “the” leading site in many aspects of cotton germplasm, research and genetic improvement. He has proven himself to be an indispensable part of this project and served with distinction for many years as our project's technical guru and research assistant.

Exceptional Work Ethics, Proficiency, Organization and Output: Many of Wayne's immense contributions resulted from efforts far beyond the call of duty. In numerous weeks, he has worked well over 100 hours; nights when he worked all night, and weekends where worked well over 16 hours. His proficiency allows the project to grow large populations in greenhouses (15,000 – 20,000 sq ft / year-round), space-transplanted nursery (2.5 acres) and direct-seeded cotton fields (5-10 acres), work-crew management (5-10 student workers year round), and to make very large numbers of cytogenetic preparations and cytological analyses for cotton

cytogenetic stock development (*Gossypium hirsutum* L.) and chromosome substitution (from three alien species), and many additional ad hoc projects.

Exceptionally Economization to the Project and Department: Wayne has time and time again gotten things done economically. His “one-man-army” work ethics have multiplied the benefits of his education, intelligence, organization and diverse handyman skills. There have been many situations where Wayne took the initiative to build or modify or fix items in our buildings (#955, 961, 963, 965), fields and equipment, and devise operation-smoothing and -economizing gadgets or procedures. A few simple examples include repairing equipment and rebuilding our roller gins, lightweight construction of lab items, building a bridge across the constantly flooded ditch between buildings 965 and 955 (we use both), building soil bins, building sidewalks, renovating/fixing greenhouses #961 and #963, and just last week, welding a bike rack. His contributions extend to aesthetics and social matters, too – for example, he has for years planted, replaced and kept up ornamentals in front of New Beasley Lab, which arguably has the best looking greenery of all buildings along Agronomy Rd., the grounds around most of which are poorly landscaped. On a number of occasions, he has provided decorations and time for SCSC Departmental functions. In our lab, he works directly with numerous hourly workers, and has on numerous occasions taken the lead in organizing lab socials that help keep up morale and work efforts.

Summary: I request your support in having the Department recognize Wayne at this time for his long-term dedication and many contributions to our lab, the Cotton Program, our Department and Texas AgriLife. They reflect exceptionally high degrees of competence, commitment,

multi-dimensionality, consistency, and persistent pursuit of perfection. ***David M. Stelly,***

10/28/09

From: [Stephen Malone \(MDA\)](#)
To: [Bill Rooney](#); jbeasley@uga.edu
Subject: RE: C-4 Seed for Biofuel Crops Symposium
Date: Friday, October 02, 2009 9:57:55 AM

Bill,

As far as I know, not getting the abstract in shouldn't affect the scheduling. Since it's a symposium, even if it did it should be fixable.

John,

Can you answer this? I'm in for my hip surgery so I'm emailing remotely and don't have names & numbers from headquarters.

Steve

From: Bill Rooney [wlr@tamu.edu]
Sent: Friday, October 02, 2009 7:17
To: Stephen Malone (MDA)
Subject: RE: C-4 Seed for Biofuel Crops Symposium

[Stephen:](#)

[I failed to write an abstract for the ASA meetings. I did this even after making my students write their abstracts.](#)

[So, my question - am I still on the schedule for the presentation? If so, can you give me insight into when the presentation is and if I still need to submit an abstract?](#)

[I apologize greatly for this - the summer was busy and I simply forgot about this.](#)

[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: Stephen Malone (MDA) [mailto:Stephen.Malone@state.mn.us]
Sent: Wednesday, April 29, 2009 8:00 AM
To: wlr@tamu.edu
Subject: C-4 Seed for Biofuel Crops Symposium

Bill,

Here is the for submitting abstracts for invited papers for the meetings in Pittsburgh. The program isn't put together enough to know when exactly this will be scheduled but traditionally C-4 sessions have been on Monday or Tuesday. Hopefully you got the official email link from the system.

<http://a-c-s.confex.com/crops/2009am/invited.htm>

and a blurb that I sent out to other speakers to try to describe the point of the symposium. Currently, besides you have Stephen Guy from Washington State, Joe Bouton from the Samuel Noble Roberts Foundation, and Damian Allen from Mendel Biotech.

A few thoughts on the symposium. I really didn't get much to go on from our division membership other than the title which sort of evolved from several ideas about seed production in specialty crops, which was felt to be too broad for a symposium topics. So, the way this is shaping up is to try to address the current status of work in attempts figure out how to produce sufficient quantities and quality of seed of biofuel crop species to support the crop production. Species breadth would be anything that might be currently used or receiving consideration for use in making petroleum substitutes, ethanol, or biomass feedstocks. A few of the people I've talked to have suggested trying to stay with the temperate zone species, ie not getting too much into the tropical oils, but I'm not entirely opposed to giving some exposure to that.

The symposium will be co-sponsored and cross-listed under divisions C-3 and A-10.

Thank you so much for agreeing to participate. I look forward to meeting you in Pittsburgh.

Steve Malone, Ph.D., CPAg, Acting Supervisor
Seed & Noxious Weed Unit
Minnesota Department of Agriculture
625 Robert St. N
St. Paul, MN 55155
phone 651-201-6531
FAX 651-201-6108
cell 612-802-8050
email: stephen.malone@state.mn.us

Yes, you are still on the program. I understand about being busy and letting it slip by. Go ahead and prepare an abstract as a handout in case someone in the presentation would like a copy. Maye bring 15-20 copies.

John P. Beasley, Jr.

Crop and Soil Sciences Department

E-mail: jbeasley@uga.edu

[illegible]

From: [C. Wayne Smith](#)
To: [Jacki Langlois](#)
Cc: [Amir M Ibrahim](#); [David Baltensperger](#); [Juerg Blumenthal](#); [Kathy Ferguson](#); [Steve Hague](#); [dirk hays](#); [Travis Miller](#); [Bill L Rooney](#)
Subject: Re: Department visit
Date: Tuesday, October 06, 2009 7:50:52 AM

Jacki,
What general area in Agronomy are you interested, Plant Breeding, Agronomy (plant physiology, production, etc.), or Soil Science? Secondly, what time will you arrive? Let me know ASAP as we will set up an itinerary.

Kathy: once we get this reply, please set up an itinerary for Jacki and copy Jacki and the cc list.

Thanks,

Wayne

C. Wayne Smith
Professor, Cotton Breeding
Associate Department Head
Department of Soil and Crop Sciences
2474 TAMU
Texas A&M University
College Station, TX 77843-2474
979.845.3450
cwsmith@tamu.edu

>>> "Langlois, Jacki" <jacki.langlois@okstate.edu> 10/5/2009 1:28 PM >>>
Hello gentlemen,

Hopefully you remember meeting me at the Sorghum conference in August in Amarillo; I am a graduate student here at Oklahoma State and will be graduating this May and have been debating continuing my education or pursuing a career. Well I have made sudden plans to attend the OSU-Aggie football game this weekend since OSU will be on fall break. I will be headed to College Station on Thursday night and I was wondering, if at all possible, for a tour of the crop science department on Friday (Oct. 9). I feel there is no need for a formal agenda since this is on such late notice but I would love to see the department. I have spoken with a friend, Aaron Turner, and hopefully if he's not busy with class he can assist with the tour as well.
Please let me know if this is possible. I look forward to hearing from you and to seeing your campus this weekend. Thank you.

Sincerely,
~Jacki Langlois

Jacqueline Langlois
Oklahoma State University
Graduate Assistant
College of Agricultural Sciences & Natural Resources
Plant & Soil Sciences Department
Mobile: 815-671-2492

From: [Spurlin, Shayna](#)
To: [Bill Rooney](#)
Subject: Re: first budget numbers
Date: Thursday, October 01, 2009 6:43:05 PM

Thanks and that's fine; I'll take a look at these tonight or in the morning.

Shayna Spurlin
Texas AgriLife Research
979.845.2364 office
979.575.2070 mobile
979.458.2155 fax

Bill Rooney wrote:

Shayna:

I don't have all my budget done, yet, but I wanted to send you what I have.

Attached is a file with my budget for subtasks 3.1, 3.2, and 3.3.

These are part of the divisions of those defined in the other file (9.30.09)

I'll be sending more in the morning for subtask 3.4; and I think for 2.3.

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: [REDACTED]
To: [Bill Rooney](#)
Subject: Re: Fixed or random
Date: Monday, October 05, 2009 1:15:57 PM

That is about the same answer I have come up with. QTLs are usually treated as fixed, I believe, but there is justification to treat them as random also.

Lately I have seen more people starting to publish RILs as random, especially since PROC MIXED has become so popular.

[REDACTED]

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

From: "Bill Rooney" <wlr@tamu.edu>
To: [REDACTED]
Sent: Monday, October 5, 2009 12:23:53 PM GMT -06:00 US/Canada Central
Subject: RE: Fixed or random

[REDACTED]

I've seen people run and publish them as either, just depends on how you justify the analysis. I think you can easily justify a random effect, unless you start to focus on particular lines and particular regions of the genome.....

How's that for an answer?

Regards,

bill

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

From: [REDACTED]
Sent: Monday, October 05, 2009 11:18 AM
To: Bill Rooney
Subject: Fixed or random

Bill,

Would you say recombinant inbred lines have a random or fixed effect?

[REDACTED]

--

[REDACTED]
Ph.D. Candidate
Molecular and Environmental Plant Sciences
Department of Soil and Crop Sciences
Texas A&M University
Heep Center 2474 TAMU
College Station, TX
[REDACTED]

--

[REDACTED]

Ph.D. Candidate

Molecular and Environmental Plant Sciences

Department of Soil and Crop Sciences

Texas A&M University

Heep Center 2474 TAMU

College Station, TX

[REDACTED]

From: [John Mullet](#)
To: [Bill Rooney](#)
Subject: Re: GOAL 2: Objective 1, 2 update/questions
Date: Monday, October 05, 2009 8:01:29 AM

Bill,

One option is to include MAB on breeding populations into Objective 2 so you don't have to change GOAL 2, Obj 3 budget, etc. If you agree, I will move funding for one of the GS students allocated to your program into MAB in my budget in years 3-5 and try to cover more of Trish's bioinformatics in this budget.

I will be in the office this am if we need to discuss.

John

On Oct 2, 2009, at 6:20 PM, Bill Rooney wrote:

> John:
>
> Sorry for the delay in response, been trying to get the rest of the
> budgets
> done.
>
> These numbers look 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: John Mullet [<mailto:jmullet@tamu.edu>]
> Sent: Thursday, October 01, 2009 1:14 PM
> To: Bill Rooney
> Subject: GOAL 2: Objective 1, 2 update/questions
>
> Bill,
>
> In the attached document, I outlined an experimental plan for Goal 2,
> objectives 1, 2 (in the text).
>
> Trish and I have Objective 1 done and the budget is set. Let me
> know if you
> want to review it.
>
> Take a look at what I propose for Objective 2. Based on this plan,
> I am
> thinking the following personnel/supplies will be needed.
>
> Years 1, 2.
>
> Rooney - GS, student workers (to help with core collections,
> population
> development).

> + supplies, travel, etc.
>
> Mullet - 1GS, 1PD, student workers (genotyping, phenotyping, etc.)
> + supplies
>
> + 5-10% time for bioinformatics (Klein)
>
> + Equipment?
>
> Years 3-5
>
> Continue the above budget items
>
> + 1 additional GS- Rooney
>
> + 1 additional GS- Mullet
>
> + part time Technician?
>
> depends on budget
>
> If this is approximately correct, then I will get a draft budget
> done for us
> to review.
>
> Thanks,
>
> John
>

From: [Patricia Klein](#)
To: [Stelly David](#)
Cc: [Rooney Bill](#); [Klein Trish](#)
Subject: Re: Goal 3 Obj 4 Budget and Milestone (draft)
Date: Saturday, October 03, 2009 11:15:08 AM

David

I can read the file just fine but I don't understand everything that is in it. Perhaps we can talk about it at the meeting on Tuesday. I turned in the documents on goal 3 objective 5 (mapping and cloning the iap gene) last Thursday that I had sent to you and Bill since that was the date that Adam and Shayna indicated that they were due. I don't have the DARPA proposal with me at present so I am not sure what objective 4 outlined.

Thanks
Trish

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

From: "Stelly David" <stelly@tamu.edu>
To: "Rooney Bill" <wlr@tamu.edu>, "Klein Trish" <pklein@tamu.edu>
Cc: "Stelly David David M." <stelly@tamu.edu>
Sent: Friday, October 2, 2009 5:35:17 PM GMT -06:00 US/Canada Central
Subject: Goal 3 Obj 4 Budget and Milestone (draft)

Sorry to be so late ... too many things going on.

Here is a draft of "my" part -- where I am to lead the document development:

Gross budget -- insufficient room for equipment and facilities
need some IDC; will keep trying to identify needs that should be here
(detailed in Budget items)

Budget items --

Annual agenda -- really more a thinking facilitator than anything
else needs some more work
Milestones.

Hope the file works okay for : it is exported from OpenOffice.org
in MS Excel format, which most of you probably use.

It is not a finished product but is probably more than DARPA will
digest anyway.

Will do more over the weekend. PLEASE LET ME KNOW IF YOU CAN READ THE
FILE OK I AM RELATIVELY NEW TO THE OPENOFFICE SYSTEM.

David

--

Patricia Klein, Ph.D.
Associate Professor
Dept. of Horticulture and Institute for Plant Genomics and Biotechnology
TAMU2123
Texas A&M University

College Station, TX 77843-2123

From: [Scott Vajdak](#)
To: [Bill L Rooney](#)
Subject: RE: HP netbook is ready
Date: Thursday, October 01, 2009 7:48:38 AM

Ok, I'll get the sync cable ordered today.

Do you also have Office 2007 on your main laptop (the 8510w)?

>>> "Bill Rooney" <wlr@tamu.edu> 10/1/2009 7:34 AM >>>
Order the sync cable and I'm using Outlook 2002. I expect I'll need to upgrade both.

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: Scott Vajdak [<mailto:SVajdak@ag.tamu.edu>]
Sent: Thursday, October 01, 2009 7:12 AM
To: Bill L Rooney
Subject: RE: HP netbook is ready

Morning Bill,

On your base computer, open Outlook and at the menu on top, click Help/about outlook... It should display the version that you currently have.

I can order a sync cable for you. Should be around \$45-\$50.

-Scott-

>>> "Bill Rooney" <wlr@tamu.edu> 10/1/2009 6:00 AM >>>
Scott:

Thanks for the information. A couple of other questions in setup. First, I need to get Outlook on here and update the Outlook on my base computer so that both have the same version. How's the best way to do so. Second, I need to get a sync cable - again, the best way is to?

Sorry for the ignorance, just don't have time to devote to these issues....

Regards,

Bill

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Texas A&M University

College Station, Texas 77843-2474
979 845 2151

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

From: Scott Vajdak [<mailto:SVajdak@ag.tamu.edu>]

Sent: Wednesday, September 30, 2009 3:18 PM

To: Bill L Rooney

Subject: HP netbook is ready

Hello Dr. Rooney,

I was able to get the Verizon wireless service activated on your new netbook so it's ready when you are. Right now you have unlimited domestic (U.S.) access for \$44.95/mo. There are quite a few things to be aware of when you travel outside of the U.S.

Mostly- the rates are sky-high so use the verizon connection (mobile broadband) as little as possible. The wi-fi connection would be the preferred way to access the Internet.. at your hotels/coffee shops/campuses etc...

Here is the info that I took down regarding the International rates as well a link to Verizon's site that should tell you pretty much the same thing.

http://b2b.vzw.com/international/GlobalAccess/plans_coverage.html#monthly

At least three days before you leave the states, you have to contact A&M's telecommunications dept. (Marcus Graham or Megan at 845-1020), ask them to contact Verizon to have your SIM card provisioned for International access and give them your SIM card number (89014103212315821357)

There are two types of International billing: pay-as-you-go and a monthly plan- they're specified per country, not an option. For you Mexico is the only place where you'd use the monthly International plans: \$129/100MB/mo. and \$219/200MB/mo. These rates are pro-rated so if you're only gone for a week or two, they will reduce the charge accordingly- be sure to call and cancel when you get back. Anything over the limits are billed at \$5.12/MB (mega-byte).

The other countries are billed on a pay-as-you-use basis at \$20.48/MB. This would be for Jakarta, El Salvador, Honduras, Nicaragua, South Africa and Brazil.

-Scott-

From: [Scott Vajdak](#)
To: [Bill L Rooney](#)
Subject: RE: HP netbook is ready
Date: Thursday, October 01, 2009 7:12:11 AM

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>>> "Bill Rooney" <wlr@tamu.edu> 10/1/2009 6:00 AM >>>
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-Scott-

From: LRooney@ag.tamu.edu
To: Eheinric
Cc: LRooney@ag.tamu.edu; PLittlej@ag.tamu.edu
Subject: Re: INTSTORMIL Program Review
Date: Friday, October 16, 2009 10:09:23 AM

Dr. Heinrichs:
Attached, see TAM 103 section.
Pamela (on behalf of Dr. Lloyd Rooney)



Dr. Lloyd W. Rooney
Regents Professor and Faculty Fellow
Cereal Quality Laboratory
Texas A&M AgriLife Research
2474 TAMU
College Station, TX 77843-2474 USA
phone 979 845 2910; fax 979 845 0456
<lrooney@tamu.edu> <http://soilcrop.tamu.edu> <http://tamufood.org>
)

>>> On 10/9/2009 at 4:55 PM, Eheinric <ehinric@vt.edu> wrote:

INTSORMIL PIs,

USAID will be appointing an External Evaluation Panel (EEP) to review the INTSORMIL Program in Yr 4. The purpose of the evaluation is to determine whether the agreement will be terminated at the end of the 5th year or whether the agreement will be continued for a second 5 year period. To assist the Panel in their review our AOTR has requested that we submit for each project a list of (1) Program objectives, (2) Targets/indicators for each objective listed and (3) Milestones (what we expect to achieve by Yr 5 (2011) for each target/indicator. This information will be utilized by the EEP as one component of the review. To compile the list I have taken what you have previously submitted (if you have) and tried to select milestones that can be measured by the Panel and which we believe can be achieved. Please review the Milestones on the attached table for your respective project and indicate any changes that you want to make. Where there are "X"s please insert a number. In reviewing your milestones please keep in mind that we want to limit the Objectives and milestones selected to only a few key ones for each project and we need to select milestones that you can document as we have been told to expect random audits by the USAID Inspector General's Office. Thus, if you don't agree with what I have listed for your project please indicate changes and send me your comments by Friday, October 16 at the latest.

Thanks,

Short

E. A. "Short" Heinrichs
Assistant Director, INTSORMIL
Research Professor, UNL Entomology
Consultant, IPM CRSP
Secretary General, IAPPS
email: ehinric@vt.edu
Phone: 402-805-4748 (Home)
402-472-6011 (UNL- INTSORMIL)
Skype: short62
IAPPS website: <http://www.plantprotection.org/>
UNL Ent. website: <http://entomology.unl.edu/>
INTSORMIL website: <http://intsormil.org>

2. INDIVIDUAL PROJECT PERFORMANCE AND PRODUCTIVITY

Projection of achievement of Targets/indicators and Milestones of each project in accord with workplans by Yr 5

Project	Program objectives1-8	Targets/ indicators	Milestones (5th year)
Sustainable Plant Protection Systems			
KSU 101 <i>"Grain molds, mycotoxins and stalk rots of sorghum and millet"</i> John Leslie, Kansas State University	1. Supply chain/market development	Grain quality improvement by reducing toxin content	Recommendations to manage pathogens developed and disseminated to farmers in their local language
	2. Nutrition, health and grain quality	Identify target toxin-producing fungi which reduce sorghum and pearl millet yield and lower grain quality	List of key toxin-producing fungi in Mali, South Africa and Uganda sorghum and pearl millet developed
	8. Capacity building via short term and degree training	Participants trained in degree programs, Fusarium Laboratory workshops and Scientific Writing short courses.	X M.S. and PhD. degrees granted, X scientists trained in Fusarium Laboratory workshops and X persons trained in Scientific Writing short courses.
WTAM 101 <i>"Ecologically based management of sorghum and pearl millet insect pests in Africa and the U.S."</i> Bonnie Pendleton, West Texas A&M University	4. Develop and disseminate information on the management of biotic stresses to increase grain quality in the field and in storage	Efficient pest management tactics (IPM packages) developed	Four varieties with insect resistance released

		Increased tolerance to grain insects and pathogens in storage	20% decrease in insect-damaged grain in project sites
Sustainable Production Systems			
KSU 104 <i>"Integrated soil, water, nutrient and crop management strategies for improving productivity in sorghum and millet-based cropping systems"</i> P.V. Vara Prasad, Kansas State University	3. Increase the stability and yield of sorghum and pearl millet through crop, soil and water management while maintaining or improving the natural resources of soil (land) and water.	Increased and stable grain yields (Integrated Crop and Soil Management [ICSM] components identified).	Identification of ICSM components that would provide 30% yield increase if adopted in project areas. Baseline: 980 kg/ha in low production areas.
		Improved crop, soil and water management (integration of ICSM components into packages)	60% of farmers in project areas adopting some components of the ICSM practices
UNL 101 <i>"Crop, soil and water management to optimize grain yield and quality for value-added markets in eastern & southern Africa"</i> C. Wortmann, University of Nebraska	3. Increase the stability and yield of sorghum and pearl millet through crop, soil and water management while maintaining or improving the natural resources of soil (land) and water.	Increased and stable grain yields (Integrated Crop and Soil Management [ICSM] components identified).	Identification of ICSM components that would provide 30% yield increase if adopted in project areas in Uganda.
		Improved crop, soil and water management (integration of ICSM components into packages)	50% of farmers in project areas in Uganda adopting some components of the ICSM practices
Germplasm Enhancement and Conservation			
ARS 101	2. Improve the food	Higher grain quality	Ten millet varieties with

<i>“Breeding pearl millet with improved performance, stability, and resistance to pests”.</i> Jeff Wilson, USDA	and nutritional quality of sorghum and pearl millet to enhance marketability and health	(high digestibility) cultivars selected	high grain quality developed and released
	6. Genetic resources and biodiversity	Higher yielding genotypes selected	More than 400 African and Indian pearl millet acquisitions will be entered into the U.S. National Plan Germplasm System increasing U.S. holdings by 36%
PRF 101 <i>“Breeding sorghum with improved resistance to Striga and drought”</i> Gebisa Ejeta, Purdue University	4. Integrated <i>Striga</i> management strategies	Parental sorghum lines with <i>Striga</i> resistance developed	X parental lines with <i>Striga</i> resistance developed and provided to breeders
		<i>Striga</i> resistant varieties adopted by farmers	X <i>Striga</i> resistant varieties adopted by farmers and resistant varieties grown on X acres
PRF 104 <i>“Developing sorghum for improved grain quality, agronomic performance and resistance to biotic and abiotic stresses”</i> Mitch Tuinstra, Purdue University	2. Improve the food and nutritional quality of sorghum and pearl millet to enhance marketability and consumer health	Higher grain quality (high digestibility) cultivars selected	One ALS-herbicide tolerant food-grade cultivar that can be used as a parent to breed food-grade hybrids
	5. Enhance the stability and yield of sorghum and pearl millet through the use	Stable yielding genotypes released	Four stable yielding genotypes released

	of genetic technologies		
		More efficient water use by genotypes (decrease in drought damage)	Eight drought tolerant genotypes released
TAM 101 <i>"Breeding sorghum for improved grain, forage quality and yield for Central America"</i> W. Rooney, Texas A&M University	5. Enhance the stability and yield of sorghum and pearl millet through use of genetic technologies.	Stable yielding genotypes	Four stable yielding genotypes released.
		More efficient water use by genotypes (decrease in drought damage)	Six drought tolerant genotypes released
TAM 102 <i>"Breeding sorghum for improved resistance to biotic and abiotic stresses and enhanced end-use characteristics for southern Africa"</i> Gary Peterson, Texas A&M University	4. Develop and disseminate information on the management of biotic stresses in an integrated system to increase grain yield and quality	Efficient pest management tactics packages (IPM packages developed)	Three varieties with genetic resistance to insect released for use in an IPM package in either southern Africa or the U.S.
	5. Enhance the stability and yield of sorghum through the use of genetic technologies	Stable yielding genotypes developed	Five stable yielding genotypes released in southern Africa and the U.S.
Crop Utilization and Marketing			
KSU 102 <i>"Enhancing the utilization and marketability of sorghum and pearl millet through improvement in grain quality, processing procedures and</i>	1. Facilitate the growth of rapidly expanding markets for sorghum and pearl millet	Increased use of sorghum as a feed source	A 200% increase in the use of sorghum as a feed source in project areas where there has been little to poultry industry e.g. southern

<i>technology transfer to the poultry industry”</i> Joe Hancock, Kansas State University			Niger. Baseline: \$0
	2. Improve the food and nutritional quality of sorghum and pearl millet to enhance marketability and consumer health	Higher grain quality (high digestibility by poultry) cultivars selected	Nutritional deficiencies in poultry diets decreased by 25%
	7. Partnerships and networking	Develop partnerships with relevant stakeholders engaged in the improvement of sorghum and millet production	Networks developed including key feed companies, poultry producers, research scientists and students at institutes in Mali, Burkina Faso, Niger and Nigeria and collaborative research with Nigerien scientists
OSU 101 <i>“Market development in support of sorghum and millet farmers in Tanzania and Zambia”</i> J. Mark Erbaugh and Donald Larson	1. Facilitate the growth of rapidly expanding markets for sorghum and pearl millet	Increased farmer incomes	Farmer incomes in project sites increased by 10%
		Increase in markets for sorghum as a feed source	A 25% increase in markets for sorghum as a feed source in project area
	7. Partnerships and networking	Effective partnerships with relevant stakeholders developed	Effective partnerships developed including private industry, farmers’ associations, NGOs, CG Centers, technology transfer agencies and national research programs

PRF 102 <i>"Product and market development for sorghum and pearl millet in West Africa"</i> Bruce Hamaker, Purdue University	2. Improve the food and nutritional quality of sorghum and pearl millet to enhance marketability and consumer health	High grain quality varieties developed and released	Two high grain quality varieties developed and released
		Increased nutritional quality of sorghum and pearl millet-based foods (high starch digestibility)	Nutritional deficiencies in sorghum-based foods decreased by 10% in project areas
	7. Partnerships and networking	Effective partnerships with relevant stakeholders developed	Working collaboration in Senegal, Mali and Niger with IER, ITA, NGOs e.g. Sasakawa Global 2000, ICRISAT and 10 entrepreneurs (women processing groups) in northern Mali (Mopti/Gao)
PRF 103 <i>"Development of the input and product markets in West Africa for sorghum and millet"</i> John Sanders, Purdue University	1. Facilitate the growth of rapidly expanding markets for sorghum and pearl millet	Increased yields and incomes	Yields of sorghum increased from 1.0 t/ha to 1.5 t/ha and millet increased from 0.6 t/ha to 1.3 t/ha in project sites in Mali, Niger and Senegal
		Increased number of participants (farmers) and hectares in demonstration sites in Mali	Number of participants and ha of demonstration plots in Mali to be increased from 1,000 in 2008 to 3,000.
	7. Partnerships and networking	Effective partnerships with relevant	Increased number of collaborators e.g. research

		stakeholders developed	agencies,,extension agencies, NGOs, farmers' associations, millet food producers, poultry industry and feed mixing industry
TAM 103 <i>"Product and market development for sorghum and pearl millet in southern Africa and Central America"</i> Lloyd Rooney, Texas A&M University	1. Supply chain / market development	Introduce use of CTI Omega VI grinders for use in processing sorghum / other grains Stimulate the use of sorghum as a substitute for wheat and maize in processed foods in El Salvador Extension of this technology to Nicaragua	Number of small grinders being used successfully Increased number of bakers using sorghum as a partial substitute for wheat in El Salvador Number of workshops and training programs with large and small bakeries, PVOS and food aid programs using the technology of sorghum
	2. Nutrition, health and grain quality	Develop and demonstrate the unique attributes of potential Super Health Sorghums to improve the overall image and marketability of sorghum in foods and nutraceuticals	The development of hybrid varieties with high levels of unique phytochemicals and bioactive compounds with health-promoting properties
	3. Sorghum products for Celiacs produced and technology accepted A number of different food products using sorghum commercially	Sorghum used in celiac or gluten free diets is expanding. It is used in Japan for snacks and other products	Availability of sorghum for use in foods is increasing with improved varieties and special health types in food products.
	4. Training	Complete graduate students for MS & PhD and short term training for key people – EAP in Honduras	Upon completion of degrees/training, students will return to home countries to relevant industry and government positions

UNL 102 <i>“Building a sustainable infrastructure for product development and food entrepreneur/industry technical support: a strategy to promote increased use of sorghum and millet in East Africa”</i> David Jackson, University of Nebraska	1. Supply chain/market development	Stabilized farmer/family incomes by increasing the number of new food products created and women impacted	Increased number (X) of food products developed
			Increased number of entrepreneur (X) (women food processors) businesses established or existing entrepreneurs upscaled

From: [Spurlin, Shayna](#)
To: [Stelly_David](#); [Helms, Adam](#); [Simpson, Shay](#)
Cc: [Stelly_David David M.](#); [Mullet, John E](#); [Patricia Klein](#); [Gould Mike](#); [Nael El-Hout](#); [Juerg Blumenthal](#); [Avant, Bob](#); [Rooney Bill](#)
Subject: Re: milestones, justification
Date: Monday, October 05, 2009 7:35:20 AM

Thanks, Dave!

If the equipment in question has a useful life of more than 1 year and costs \$5000 or more, then it is listed in the equipment category and it is exempt from IDC.

Does that help? If you need more information, give me a call when you get a chance this afternoon.

Shayna Spurlin
Texas AgriLife Research
979.845.2364 office
979.575.2070 mobile
979.458.2155 fax

Stelly_David wrote:

Adam and Shayna,

Attached: Excel file containing
Budget,
Budget details,
Milestones and
Annualized schedule

I do not have the Budget justification done. I need to know if some IDC will be applicable to equipment needs -- these are needed; if not, I need to delete some work items. I will complete the budget justification this afternoon. I have guests all morning. You can try to reach me at lab, if urgent (tell that to whomever answers the phone).

David

On Oct 4, 2009, at 2:44 PM, Bill Rooney wrote:

Adam and Shayna:

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Regards,

Bill

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979 845 2151

<Budget Justification - Rooney.doc><Milestones Timelines and Deliverables - Rooney.doc>

From: [John Mullet](#)
To: [Bill Rooney](#)
Subject: Re: milestones, justification
Date: Monday, October 05, 2009 7:51:59 AM

Bill,

Goal 2, Objective 3. Do you want to budget anything for MAB in this section?

I will work on finalizing G-2, Objective 2 today. Trish wants a bit more funding (currently 50% time) for her bioinformatics person so I need to look into that as well.

John

On Oct 4, 2009, at 2:44 PM, Bill Rooney wrote:

> <Budget Justification - Rooney.doc>

From: [Stelly David](#)
To: [Shayna Spurlin](#)
Cc: [Stelly David](#); [Helms, Adam](#); [Simpson, Shay](#); [Mullet, John E](#); [Patricia Klein](#); [Gould Mike](#); [Nael El-Hout](#); [Juerg Blumenthal](#); [Avant, Bob](#); [Rooney Bill](#)
Subject: Re: milestones, justification
Date: Monday, October 05, 2009 3:04:30 PM

Hi Shayna,

I left a brief message on your phone. The matter you mention is important too, but in this case, I think that a bigger matter will be our ability to use some of the IDC toward acquisition of equipment to be used in completing the proposed research. There is not room for it in the regular budget. In such situations, the normal solution is to have authorization from administration to use some of the IDC for this purpose. I would think that Bob Avant, Bill McCutchin, Bill Dugas and Brett Giroir all would concur on the merits of such an investment, so I think it would be reasonable for us to list those items for purchase under cost-sharing, using some of the IDC funds from the project, INFORM OUR ADMIN OF THAT INCLUSION (some people try to "sneak" that sort of stuff through), and let our Administration sign off on them.

If we can't acquire the equipment, then we probably need to back off of the wide hybridization a lot and delete some of the core aims.

I am temporarily done with my visitors and near the phone 5-2745 and computer.

David

On Oct 5, 2009, at 7:35 AM, Spurlin, Shayna wrote:

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Shayna Spurlin
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Regards,

Bill

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Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151
<Budget Justification - Rooney.doc> <Milestones Timelines and
Deliverables - Rooney.doc>

From: [Joan Frederick](#)
To: [Rene Clara](#)
Cc: [Bill Rooney](#)
Subject: Re: PCCMCA expenses
Date: Monday, October 05, 2009 3:20:09 PM

Rene, please send them to Dr. Bill first for his approval.. Thank you

=====

Joan Frederick
INTSORMIL
University of Nebraska
114 BCH
Lincoln NE 68583-0748
402-472-7058
jfrederick1@unl.edu

▼ Rene Clara ---10/05/2009 02:36:17 PM---I already have the trip expenses to the PCCMCA meeting of all the person. I want to know if I send t

From: Rene Clara [REDACTED]
To: Bill Rooney <wlr@tamu.edu>, Joan Frederick <jfrederi@unlnotes.unl.edu>
Date: 10/05/2009 02:36 PM
Subject: PCCMCA expenses

I already have the trip expenses to the PCCMCA meeting of all the person. I want to know if I send them by courier to Dr. Bill or directly to Joan.

Regards,

René Clará V.
INTSORMIL
Host Regional Coordinator

CENTA, Apdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 2302 0239

E-mail: [REDACTED]

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<http://downloads.yahoo.com/ieak8/?l=e1>

From: [Helms, Adam](#)
To: [Bill Rooney](#)
Cc: [McCutchen, Bill](#); [Avant, Bob](#); [Simpson, Shay](#); [Spurlin, Shayna](#); [J. Michael Gould](#); [Mullet, John E.](#)
Subject: RE: Revised Narrative
Date: Wednesday, October 14, 2009 12:46:30 PM

Bill,

Attached is an updated version with new budgets, and a revision of Goal 2, Task 2.1 and Task 2.2 from John Mullet.

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Wednesday, October 14, 2009 11:47 AM
To: Helms, Adam
Cc: McCutchen, Bill; Avant, Bob; Simpson, Shay; Spurlin, Shayna; 'J. Michael Gould'
Subject: RE: Revised Narrative

Adam:

The draft looks surprisingly good – I'm reviewing it now, but I wanted to make sure that you list Dr. Nael El-Hout (Research Scientist, Agrilife Research at Weslaco) as a Co-PI. His role is equivalent to that of Jurg Blumenthal and I think it good policy to have those that are developing a budget to be included as a co PI.

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: Helms, Adam [mailto:ahelms@dsmail.tamu.edu]
Sent: Tuesday, October 13, 2009 10:41 PM
To: Bill Rooney; Mullet, John E.; David Stelly; J. Michael Gould; ssearcy@tamu.edu; Patricia Klein
Cc: McCutchen, Bill; Avant, Bob; Simpson, Shay; Spurlin, Shayna; Zak, Kendra; Nelson, Michelle
Subject: RE: Revised Narrative
Importance: High

Attached is the revised narrative (what Bob sent earlier but with budget corrections), Milestones, Deliverables, Metrics document (w/updated budgets per task), DARPA STO slides formatted for

consistency, and the Gantt chart – please have all corrections to me by COB tomorrow.

Thanks,

Adam

Adam Helms
AgriLife Research Corporate Relations
979-255-0752 (mobile)
979-458-2677 (office)

From: [Abernathy, Chris](#)
To: [Bill Rooney](#)
Cc: [REDACTED]
Subject: RE: 2008 Sorghum Trials
Date: Wednesday, October 07, 2009 10:54:17 AM

Bill,

If you remember, back in July you sent me a data template for sorghum that I incorporated into a template for SGI data to go into the KDF. I transferred some of the data, that you just sent me, to the template for sorghum and there are several missing and/or additional fields that I could not fill.

I am happy to amend the template but I need it to be consistent across all the trials. I have attached the original template with some of your data in it for comparison. Please let me know which changes you want made in the template.

Also, for purposes of querying the KDF in the future, we will need one datasheet (Excel file) per field trial per year. For the data you just submitted I will separate the data but in the future, we are going to need one file per trial.

Thanks,

Chris

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, October 06, 2009 6:08 AM
To: Abernathy, Chris
Cc: [REDACTED]
Subject: RE: 2008 Sorghum Trials

Chris:

My apologies in the delay to get you this information, but as usual everything takes longer than it should. I'm sending you both raw data and analyzed data from the 2008 trials on sorghum.

While there is some variation from location to location, there is a core set of information that should be of value. What I don't have compiled would be relative weather data. Don't know if you need/want it, but we can request it from the cooperators when we start collecting 2009 data (which will be pretty soon now).

Take a look – if you have questions, please let us know.

Regards,

Bill

From: Abernathy, Chris [mailto:abernathycr@ornl.gov]
Sent: Tuesday, August 18, 2009 6:52 AM
To: Bill Rooney
Cc: [REDACTED]
Subject: RE: 2008 Sorghum Trials

Thanks Bill. That is great.

DoE is pushing for almost anything at this point, but is VERY aware of the impact the funding delays caused.

Chris

P.S. hooray for grad students!

From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: Tuesday, August 18, 2009 7:45 AM
To: Abernathy, Chris
Cc: [REDACTED]
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)

2009 Sorghum Yield Data

Please report in METRIC UNITS

Entry	Type	Rep	Fresh Weight kg/ha	Moisture Content %	Dry Weight kg/ha	Brix %	Grain Yield* kg/ha	Plant height cm	Days to Flowering days	Lodging %	Disease Rating*	Insect Rating*	Carbohydrate Composition (%)			
													Glucan	Xylan	Lignin	Soluble
22053	PS Silage bmr	1	18086.20		6197.54	14.74										
22053	PS Silage bmr	1				12.5										
22053	PS Silage bmr	1														
22053	PS Silage bmr	2	5004.93			12										
22053	PS Silage bmr	2														
22053	PS Silage bmr	2				12.25										
M81-E	Sweet	1	20303.64		7345.93	14.25										
M81-E	Sweet	1				14.25										
M81-E	Sweet	1				15.50										
M81-E	Sweet	2	22480.71		8574.79	1.35										
M81-E	Sweet	2														
M81-E	Sweet	2				0.36										
Graze-n-Bale	PS sorg-sudan	1	14912.54		4543.38	10.75										
Graze-n-Bale	PS sorg-sudan	1				10.50										
Graze-n-Bale	PS sorg-sudan	1				11.00										
Graze-n-Bale	PS sorg-sudan	2	13936.13		4507.86	11.00										
Graze-n-Bale	PS sorg-sudan	2				10.25										
Graze-n-Bale	PS sorg-sudan	2				11.50										
Graze All 3	PI sorg-sudan	1	7954.79		3579.66	13.50										
Graze All 3	PI sorg-sudan	1				11.50										
Graze All 3	PI sorg-sudan	1				12.00										
Graze All 3	PI sorg-sudan	2	10213.04		5106.52	12.00										
Graze All 3	PI sorg-sudan	2				10.75										
Graze All 3	PI sorg-sudan	2				10.75										
Sugar T	Sweet Silage	1	6693.13		2944.98	9.00										
Sugar T	Sweet Silage	1														
Sugar T	Sweet Silage	1				10.75										
Sugar T	Sweet Silage	2	5370.92		2228.39	13.25										
Sugar T	Sweet Silage	2				13.00										
Sugar T	Sweet Silage	2				8.00										

* Not all hybrids will produce grain. In those that do, grain yield will be estimated by measuring panicle weight and estimating grain yield on a threshing percentage.

* Disease and Insect Ratings will be made as appropriate to each environment.

* Carbohydrate composition will be completed on each location using NIR scanning technology and composition curves developed collaboratively between NREL and Texas A&M University.

SITE DESCRIPTION					
PI for Field Trial	PMC Number (Golden Field Office Project Management Center)	Experiment Name	Organization/Institution	State	County
Todd Pfeiffer	GFO-07-135-17	Kentucky Sorghum Trials	U. of Kentucky	KY	

Previous land use history (one year before minimum)	Total experimental area (acres)	Individual plot size (acres)	Field Latitude (decimal degrees) *	Field Longitude (decimal degrees)*
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* Lat/Long should be taken at the SE
corner of the field

FIELD LEVEL DATA

Plot	Planting Date	Harvest Date	Second Harvest Date (if applicable)	Tillage Operations	Pesticide Applications	Pesticide Application Rate	Pesticide Application Rate-UNITS	Fertilizer application
A								
B								
C								
A								
B								
C								
A								
B								
C								
A								
B								
C								
A								
B								
C								
A								
B								
C								
A								
B								
C								
A								
B								
C								

Fertilizer application rate	Fertilizer app rate- UNITS	Irrigation Date	Amount Irrigation applied (mm)
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		MONTHLY TEMPERATURE & PRECIPITATION I					
GFO-number		Jan	Feb	Mar	Apr	May	Jun
Average Temp (Celcius)	30 yr						
	2008						
	2009						
	2010						
	2011						
	2012						
Average Precip (mm)	30 yr						
	2008						
	2009						
	2010						
	2011						
	2012						

DATA

Jul

Aug

Sep

Oct

Nov

Dec

[illegible]