From: Bill Rooney
To: [redacted]
Subject: RE: Sorghum conversion program
Date: Monday, October 12, 2009 2:30:17 PM
Attachments: Conversion Summary Data.xls

From: [redacted]
Sent: Monday, October 12, 2009 2:21 PM
To: wlr@tamu.edu
Subject: Re: Sorghum conversion program

Dear Dr. Rooney

I am having trouble opening the file.

Can you please send it again in Excel format with extension .xls

Sorry for the trouble.

BR
Bob Slings

-----Original Message-----
From: Bill Rooney <wlr@tamu.edu>
To: [redacted]
Sent: Mon, Oct 12, 2009 12:04 pm
Subject: RE: Sorghum conversion program

Bob:

Attached is a brief set of passport data on most of the released material.

There are both maintainers and restorers within the system. All the lines as released are self fertile.

Regards,

Bill

From: [redacted]
Sent: Tuesday, October 06, 2009 7:39 AM
To: wlr@tamu.edu
Subject: Re: Sorghum conversion program

Dear Dr. Rooney

Are cms and restorer lines included in the Sorghum Conversion program?

Can you send me a passport of details for the 800 accessions?

Thank you
BR
Bob

-----Original Message-----
From: Bill Rooney <wlr@tamu.edu>
To: [redacted]
Sent: Fri, Oct 2, 2009 3:10 pm
Subject: RE: Sorghum conversion program

When he returns, please have him call me.

Regards,

Bill

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

From: [redacted]
Sent: Friday, October 02, 2009 3:08 PM
To: wlr@tamu.edu
Subject: Re: Sorghum conversion program

Hi Bill

Thanks for your response

Is there a list of some type, with information about the material, that would help in the selection.

The expert in the project is unavailable for a few days. He may want all but I will have to check.

I will get back to you.
BR
Bob

-----Original Message-----
From: Bill Rooney <wlr@tamu.edu>
To: [redacted]

Sent: Fri, Oct 2, 2009 2:36 pm
Subject: RE: Sorghum conversion program

Robert:

We have most of the converted lines; there are over 800 of them. Are you looking for all of them?

While the lines are publicly available, preparing and packaging seed of 800 accessions is not a minimal task. It would require a processing fee of approximately $500.

If you are looking for only a few, we can provide those at no charge.

Let me know what you are interested in.

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]
Sent: Friday, October 02, 2009 2:33 PM
To: wlr@tamu.edu
Subject: Sorghum conversion program

Dear Dr. Rooney

I was told to contact you by Dr. Jeff Dahlberg.

I am interested in obtaining the accessions from the Sorghum Conversion Program.

Can you help me with this request?

I will gladly answer any questions you may have.

I look forward to your reply.

Thank you

Robert Slings
GM of G and S Crop Services

SC_NO	STAGE	YEAR	RECURRENT	CONV_PI	CITY	COUNTRY	RACE
2	R	86	IS12522C	534118	Chercher, Karsa	Ethiopia	D
4	R	86	IS12524C	534119	Dira Dawa, Djello	Ethiopia	D
6	R	72	IS12526C	533902	Baijo, Shoa	Ethiopia	DB
7	R	86	IS12527C	534120	Baijo, Shoa	Ethiopia	DB
10	R	86	IS12530C	534121	Ankober	Ethiopia	DB
12	R	86	IS12532C	534122	Kubunti	Ethiopia	B
13	R	86	IS12533C	534123	Kaichama	Ethiopia	DB
15	R	86	IS12535C	534124	Marawa	Ethiopia	B
16	R	86	IS12536C	534125	Sakoru	Ethiopia	B
17	R	72	IS12537C	533903	Kebunti, Mab	Ethiopia	B
19	R	72	IS12539C	533904	Saboru, JinKach	Ethiopia	B
20	R	86	IS12540C	534126	Abelti	Ethiopia	B
21	R	86	IS12541C	534127	Albelti	Ethiopia	KB
22	R	97	IS 12542C		Warabalu,Adesh	Ethiopia	D
23	R	86	IS12543C	534128	Kembolcha	Ethiopia	D
24	R	86	IS12544C	534129	Djibwuka	Ethiopia	D
25	R	97	IS 12545C		Caracari,Berilie	Ethiopia	D
27	R	97	IS 12547C		Kembolcha,Bekedjie	Ethiopia	D-DB
28	R	86	IS12548C	534130	Warakarieya	Ethiopia	D
29	R	72	IS12549C	533905	Djibwaku, Delgom	Ethiopia	D
30	R	86	IS12550C	534131	Djibwaku	Ethiopia	DB
31	R	72	IS12551C	533906	Tinguish, Gobenti	Ethiopia	D
33	R	86	IS12553C	534132	Kembolcha	Ethiopia	D
35	R	86	IS12555C	534133	Warakalu	Ethiopia	D
36	R	72	IS12556C	533907	Warakalu, Megalie	Ethiopia	D
37	R	86	IS12557C	534134	Kembolcha	Ethiopia	DB
38	R	86	IS12558C	534135	Addesho	Ethiopia	D
42	R	92	IS2463C	576393	Neghelli	Ethiopia	C
43	R	86	IS12562C	534136	Lake Haik	Ethiopia	DB
44	R	72	IS12563C	533908	Cumbe	Ethiopia	B
48	R	72	IS12564C	533909	Equatoria	Sudan	C
50	R	70	IS12565C	533787	Equatoria	Sudan	GC
51	R	86	IS12566C	534137	Equatoria	Sudan	C
52	R	72	IS2501C	533830	Kordofan	Sudan	C
53	R	70	IS12567C	533788	Anglo-Egyptian	Sudan	C
54	R	86	IS2535C	533960	Blue Nile	Sudan	C
55	R	70	IS2541C	533755	Anglo-Egyptian	Sudan	C
56	R	72	IS12568C	533910	Kordofan	Sudan	C
57	R	70	IS12569C	533789	Kordofan	Sudan	GC
58	R	72	IS12570C	533911	Kordofan	Sudan	C
60	R	86	IS2569C	533962	Equatoria	Sudan	C
61	R	92	IS12571C	576429	Equatoria	Sudan	G
62	R	86	IS12572C	534138	Equatoria	Sudan	C
63	R	72	IS12573C	533912	Kordofan	Sudan	C
64	R	70	IS2573C	533757	Equatoria	Sudan	C
66	R	72	IS12575C	533913	Equatoria	Sudan	GC

67	R	86	IS12576C	534139	Equatoria	Sudan	GC
68	R	86	IS12577C	534140	Kenya	Kenya	C
69	R	95	IS12578C	595725	Thika	Kenya	C
73	R	92	IS12582C	576430	Embu	Kenya	C
77	R	86	IS12586C	534141	VOI Teita Hills	Kenya	C
78	R	72	IS12587C	533914	VOI Teita Hills	Kenya	C
79	R	72	IS12588C	533915	VOI Teita Hills	Kenya	
80	R	86	IS12589C	534142	VOI Teita Hills	Kenya	C
83	R	86	IS12592C	534143	Kampmla	Uganda	C
84	R	86	IS12593C	534144	Kampala	Uganda	C
86	R	95	IS12595C	595726	Sundo	Kenya	DC
87	R	95	IS12596C	595727		Kenya	G
90	R	72	IS12599C	533916	Belgain	Zaire	G
91	R	86	IS12600C	534145	Mazabuka	Zimbabwe	S
93	R	70	IS2266C	533751	Wad Medani	Sudan	C
94	R	86	IS2328C	533950	Wad Medani	Sudan	G
96	R	86	IS2362C	533951	Gold Coast	Nigeria	C
97	R	72	IS12602C	533917	Zonkwa	Nigeria	G
98	R	70	IS12603C	533790	Zonkwa	Nigeria	G
99	R	92	IS12604C	576383	Wamba	Nigeria	G
100	R	70	IS12605C	533791	Shendam	Nigeria	G
101	R	86	IS2416C	533954	Transval	S. Africa	GC
103	R	70	IS2403C	533752	Potchefstoom	S. Africa	C
105	R	70	IS1022C	533745	Kampur	India	D
108	R	70	IS12608C	533792	Gambela	Ethiopia	C
109	R	70	IS12609C	533793	Gambela	Ethiopia	C
110	R	70	IS12610C	533794	Gambela	Ethiopia	C
111	R	86	IS12611C	534146	Addis Ababa	Ethiopia	C
112	R	72	IS12612C	533918	Addis Ababa	Ethiopia	C
113	R	92	IS2655C	576395	Uganda	Uganda	C
114	R	72	IS2662C	533832		Uganda	C
115	R	86	IS2683C	533965	Uganda	Uganda	CB
118	R	70	IS2801C	533759	(Thru Zimbabwe)	Sudan	C
119	R	86	IS2809C	533973		Zimbabwe	C
120	R	70	IS2816C	533760	(Thru Zimbabwe)	Sudan	C
121	R	86	IS2853C	533961	S. Africa	S. Africa	C
123	R	86	IS12614C	534147	Dire Dawa	Ethiopia	DB
124	R	72	IS12615C	533919	Dire Dawa	Ethiopia	DB
126	R	70	IS12617C	533795	Dire Dawa	Ethiopia	DB
127	R	72	IS12618C	533920	Dire Dawa	Ethiopia	DB
131	R	70	IS12622C	533796	Dire Dawa	Ethiopia	DB
134	R	97	IS 12625C		Dire Dawa	Ethiopia	DB
135	R	86	IS12626C	534148	Dire Dawa	Ethiopia	DB
136	R	86	IS12627C	534149	Dire Dawa	Ethiopia	DB
137	R	86	IS12628C	534150	Dire Dawa	Ethiopia	DB
139	R	86	IS12630C	534151	Dire Dawa	Ethiopia	DB
140	R	92	IS12631C	576431	Dire Dawa	Ethiopia	DB

141	R	86	IS12632C	534152	Dire Dawa	Ethiopia	DB
142	R	86	IS12633C	534153	Dire Dawa	Ethiopia	DB
144	R	72	IS12635C	533921	Dire Dawa	Ethiopia	DC
145	R	97	IS 12636C		Dire Dawa	Ethiopia	B
146	R	86	IS12637C	534154	Dire Dawa	Ethiopia	C
147	R	72	IS12638C	533922	Dire Dawa	Ethiopia	B
154	R	70	IS12645C	533797	Dire Dawa	Ethiopia	DB
155	R	86	IS12646C	534155	Dire Dawa	Ethiopia	DB
158	R	86	IS12649C	534156	Dire Dawa	Ethiopia	D
161	R	95	IS12652C	595728	Dire Dawa	Ethiopia	DC
165	R	72	IS12656C	533923	Dire Dawa	Ethiopia	C
166	R	72	IS12657C	533924	Dire Dawa	Ethiopia	DB
167	R	72	IS12658C	533925	Dire Dawa	Ethiopia	DB
170	R	86	IS12661C	534157	Dire Dawa	Ethiopia	C
171	R	70	IS12662C	533798	Dire Dawa	Ethiopia	C
173	R	70	IS12664C	533799	Dire Dawa	Ethiopia	C
175	R	70	IS12666C	533800	Dire Dawa	Ethiopia	C
176	R	86	IS12667C	534158	Dire Dawa	Ethiopia	C
180	R	97	IS 12671C		Dire Dawa	Ethiopia	D
181	R	86	IS12672C	534159	Dire Dawa	Ethiopia	DB
182	R	70	IS12673C	533801	Dire Dawa	Ethiopia	DB
183	R	86	IS12674C	534160	Mexico City	Mexico	K
184	R	96	IS12675C		Pretoria	South Africa	CK
185	R	86	IS12676C	534161	Zaria	Nigeria	
186	R	70	IS12677C	533802	Zaria	Nigeria	CD
187	R	70	IS12678C	533803	Zaria	Nigeria	CD
188	R	70	IS12679C	533804	Zaria	Nigeria	CD
191	R	97	IS 1041C		India	India	D-DB
192	R	92	IS1105C	576390		India	D
193	R	70	IS1112C	533747		India	DB
195	R	70	IS1116C	533748		India	G
196	R	96	IS1117C			India	D
199	R	72	IS1121C	533810		India	D
200	R	86	IS1122AC	533933	India	India	D
201	R	97	IS 1132C		Nandyal	India	D
202	R	72	IS1133C	533811	Nandyal	India	D
203	R	72	IS1134C	533812	Nandyal	India	D
205	R	72	IS1139C	533813	Nandyal	India	D
206	R	72	IS1140C	533814	Nandyal	India	D
207	R	72	IS1141C	533815	Nandyal	India	D
208	R	72	IS1143C	533816	Nandyal	India	D
209	R	72	IS1151C	533817	Maharashtra	India	D
210	R	86	IS1366C	533942	A. P. Guntur	India	D
211	R	86	IS1477C	533945	T. N. Chettipalayam	India	D
212	R	72	IS1526C	533823	Bombay	India	D
213	R	92	IS1596C	576391	T. N.	India	B
214	R	70	IS1598C	533750	Bombay	India	B

215	R	72	IS2177C	533825	Bombay	India	D
216	R	72	IS2246C	533827	Madhja Pradesh	India	D
217	R	72	IS12680C	533926	Madhja Pradesh	India	D
218	R	86	IS12681C	534162	Coimbatore	China	D
220	R	70	IS12682C	533805	Karad, Maharashtra	India	D
221	R	70	IS12683C	533806	Mohol, Sholapur	India	D
222	R	86	IS1098C	533931		India	D
223	R	70	IS12684C	533807		Nigeria	C
224	R	72	IS12685C	533927		Ethiopia	B
226	R	72	IS2477C	533828		Ethiopia	DB
227	R	72	IS2478C	533829		Ethiopia	D
228	R	70	IS2549C	533756		Ethiopia	C
229	R	72	IS530C	533808	(Stillwater) Texas	Nigeria	C
230	R	72	IS1047C	533809	Coimbatore	India	D
231	R	86	IS1151C	533935	Maharashtra, E. Khandesh	India	D
233	R	70	IS1056C	533746	Maharashtra	India	D
235	R	97	IS 3025C		Wollega	Ethiopia	GB
237	R	72	IS3071C	533834	Sundan	Sudan	C
239	R	72	IS3574C	533837	Tozi	Sudan	C
240	R	72	IS3814C	533842	Mysori	India	D
241	R	72	IS3911C	533843	Bihar	India	G
242	R	72	IS3955C	533844	Pokhar	Nepal	G
243	R	72	IS3956C	533845	Hyanja	Nepal	G
244	R	72	IS4884C	533847	Maharasatoa	India	G
245	R	86	IS5188C	534011	Khammam, Andhra Pradesh	India	D
247	R	97	IS 5332C		Cuttah, Orissa	India	G
248	R	72	IS5887C	533853	Baston, MP	India	G
250	R	70	IS5322C	533764	Sambalpur, Orissa	India	G
252	R	72	IS5394C	533848	Salem, Madras	India	G
253	R	70	IS5821C	533765	Mandla, M. P.	India	G
254	R	72	IS5892C	533854	Bastar	India	G
256	R	72	IS1159C	533818	Yandar	Nigeria	G
257	R	72	IS1166C	533819		Zimbabwe	G
258	R	70	IS1201C	533749		Africa	G
259	R	92	IS2510C	576334	Equatoria, Sudan	Sudan	G
261	R	72	IS3627C	533841		Nigeria	G
262	R	86	IS3829C	534002	Bomako	Mali	G
265	R	70	IS6705C	533766		W. Volta	G
267	R	72	IS3477C	533836	Tozi	Sudan	G
268	R	70	IS7007C	533768		Sudan	G
269	R	86	IS7267C	534058		Nigeria	G
270	R	86	IS7271C	534059		Nigeria	G
271	R	70	IS7273C	533772	Galadima	Nigeria	G
272	R	70	IS7274C	533773	Mubi	Nigeria	G
273	R	86	IS7301C	534062	Mubi	Nigeria	G
275	R	86	IS7361C	534065	Udabo	Nigeria	G
277	R	86	IS7377C	534067		Nigeria	G

278	R	70	IS3614C	533763		Nigeria	G
279	R	86	IS7419C	534070	Bissauia	Nigeria	G
280	R	86	IS7695C	534085	Zura	Nigeria	G
281	R	70	IS7994C	533786	Illo	Nigeria	G
282	R	70	IS7909C	533784	Badawa	Nigeria	G
283	R	72	IS7173C	533869	Tanganyka	Tanzania	G
284	R	70	IS6729C	533767	Kombissiri	Burkina Faso	G
285	R	72	IS6845C	533862		Chad	G
287	R	97	IS 7431C		Keffi	Nigeria	G
289	R	70	IS7534C	533780	Kiru	Nigeria	G
290	R	72	IS7541C	533883	Hass	Nigeria	G
291	R	72	IS7617C	533888	Lemu	Nigeria	G
292	R	70	IS7733C	533782	Soba	Nigeria	G
293	R	70	IS7786C	533783	Kimkiba	Nigeria	G
296	R	72	IS7543C	533885	Ganawuni	Nigeria	G
297	R	97	IS 7570C		Womba	Nigeria	G
298	R	72	IS7612C	533887		Nigeria	G
299	R	70	IS7920C	533785	Bukwium	Nigeria	G
300	R	86	IS7947C	534095	Kalgo	Nigeria	G
301	R	97	IS 3817C		Bamako	Mali	G
303	R	72	IS3620C	533839	Gamjin	Nigeria	G
305	R	86	IS6842C	534037		Chad	D
306	R	86	IS2465C	533958	Maryland	USA	B
307	R	72	IS2198C	533826	Iari	India	B
308	R	72	IS1207C	533820	Coimbatare	Malawi	B
309	R	70	IS2483C	533754	Blue Nile	Sudan	B
311	R	70	IS2482C	533753	Kordofan	Sudan	B
315	R	72	IS5747C	533851	Darbhanga, Biahr	India	GB
317	R	72	IS6271C	533855	Manipur, Assam	India	GB
319	R	72	IS2757C	533833		Uganda	C
320	R	72	IS6882C	533863		Chad	K
322	R	72	IS1309C	533821	Tanganyka	Tanzania	C
323	R	92	IS3515C	576399	Tozi	Sudan	C
324	R	92	IS2681C	576396		Uganda	C
325	R	86	IS2462C	533957		USA	C
328	R	86	IS8263C	534112		Uganda	C
329	R	72	IS3612C	533838		Nigeria	C
330	R	86	IS8187C	534106		Uganda	C
331	R	72	IS2169C	533824	Panskshin	Nigeria	DC
333	R	70	IS3063C	533761	Near Assela road	Ethiopia	C
334	R	86	IS3499C	533986	Tozi	Sudan	C
335	R	72	IS6906C	533865	Tozi	Sudan	C
336	R	86	IS3589C	533995	Aby Gubeiha	Sudan	C
337	R	72	IS7094C	533868		Sudan	C
338	R	86	IS6984C	534044		Sudan	C
339	R	92	IS7017C	576412		Sudan	C
340	R	72	IS7044C	533867		Sudan	C

342	R	86	IS7335C	534064	Fika	Nigeria	C
344	R	70	IS7382C	533774	Dawa	Nigeria	C
345	R	86	IS7438C	534073	Ingawa	Nigeria	C
346	R	72	IS7440C	533875	Ingawa	Nigeria	C
347	R	86	IS7449C	534074		Nigeria	C
348	R	86	IS7455C	534075	Tambu	Nigeria	C
349	R	95	IS7528C	595712		Nigeria	C
350	R	92	IS3623C	576357	Zaria	Nigeria	C
351	R	86	IS7282C	534060		Nigeria	C
352	R	86	IS6962C	534042		Sudan	C
353	R	70	IS7498C	533777	M/Maduri	Sudan	GC
354	R	72	IS7738C	533890	Kubai	Nigeria	C
356	R	72	IS7787C	533895	Soba	Nigeria	C
358	R	72	IS7518C	533879	Bulangu	Nigeria	C
362	R	70	IS7384C	533775	Dawa	Nigeria	C
366	R	70	IS7248C	533771		Nigeria	C
367	R	72	IS7340C	533872	Jakusko	Nigeria	C
368	R	72	IS7367C	533873	Misan	Nigeria	C
369	R	72	IS7379C	533874	Ningi	Nigeria	C
370	R	70	IS7435C	533776		Nigeria	C
371	R	97	IS 7437C		Ingawa	Nigeria	C
372	R	72	IS7452C	533878	Maskavillegi	Nigeria	C
373	R	97	IS 7461C		Tambu	Nigeria	C
374	R	70	IS7502C	533778	M/Maduri	Nigeria	C
377	R	86	IS7626C	534082	Doko	Nigeria	C
380	R	70	IS7720C	533781	Mail Kanchi	Nigeria	C
382	R	86	IS7724C	534088		Nigeria	C
384	R	86	IS7736C	534089	Awai	Nigeria	C
386	R	97	IS 7755C		Rigachilwa	Nigeria	C
387	R	72	IS7762C	533891	Dan Alaji	Nigeria	C
388	R	72	IS7776C	533893		Nigeria	C
389	R	72	IS7778C	533894	Yakawada	Nigeria	C
391	R	97	IS 7182C			Egypt	C
392	R	70	IS7229C	533770		Nigeria	C
393	R	86	IS7362C	534066		Nigeria	C
394	R	72	IS7524C	533880	Gamoji	Nigeria	C
396	R	72	IS7447C	533877	Gundawa	Nigeria	C
397	R	86	IS7505C	534076	Bulangu	Nigeria	C
398	R	72	IS7535C	533881	Karaye	Nigeria	C
398	R	72	IS7535C	533881	Karaye	Nigeria	C
399	R	72	IS7537C	533882	Gamoji	Nigeria	C
401	R	72	IS7790C	533896	Shika	Nigeria	C
402	R	72	IS7809C	533897	Kaura	Nigeria	C
403	R	72	IS7864C	533898	Share	Nigeria	C
405	R	72	IS3464C	533835	Tozi	Sudan	C
406	R	96	IS7436C		Kafinsoli	Nigeria	G
407	R	70	IS7506C	533779	Anyo	Nigeria	GC

408	R	72	IS7542C	533884	Jengene	Nigeria	C
411	R	72	IS6964C	533866		Sudan	CB
413	R	86	IS7577C	534079	Dengi	Nigeria	CB
414	R	72	IS2508C	533831		Sudan	C
417	R	72	IS6710C	533861		Senegal	C
418	R	72	IS1335C	533822	Tanganyka (combatoire)	Tanzania	C
420	R	70	IS7064C	533769		Sudan	C
422	R	92	IS8136C	576421		Uganda	C
423	R	70	IS2579C	533758	Equatoria	Sudan	C
424	R	72	IS8100C	533901		Japan	C
425	R	70	IS3579C	533762	Tozi	Sudan	C
426	R	72	IS8052C	533900		Japan	C
427	R	72	IS7907C	533899	Malikawa	Nigeria	C
428	R	86	IS7223C	534057		Nigeria	C
430	R	92	IS3056C	576398		Ethiopia	D
431	R	72	IS4839C	533846	Fujarat	India	D
432	R	86	IS1340C	533941	Tanganyika Coimbatoire	Tanzania	D
435	R	92	IS1186C	576331	T. N./ Vellore	India	D
437	R	86	IS2206C	533947	Belgaum, Mysore	India	D
441	R	86	IS5142C	534009	Godavari A.P.	India	D
442	R	86	IS5145C	534010	Godavari A.P.	India	D
445	R	97	IS 5193C		A. P./Khammam	India	D
449	R	96	IS5763C		Monghyr, Bihar	India	D
450	R	72	IS5769C	533852	Pragnas, Biharo	India	D
451	R	86	IS1144C	533934	Nandyal, A. P.	India	D
452	R	86	IS1456C	533944	M. R. Bombay	India	D
454	R	92	IS5146C	576362	W. Godavari, A. P.	India	D
455	R	86	IS5479C	534013	Shimoga, Mysore	India	D
457	R	72	IS5530C	533849	Chitaldrug, Mysore	India	DB
459	R	72	IS5554C	533850	Raichur, Mysore	India	D
460	R	86	IS5804C	534017	Damoh, Pradesh	India	D
462	R	86	IS5867C	534018	Chindwara, Madhya, P.	India	D
464	R	86	IS6414C	534031	N. Satara, Maharashtra	India	D
465	R	86	IS3646C	533997	Dhala,Aden	Arabia	GD
466	R	86	IS3435C	533981	Bailhongal, Mysore	India	DB
467	R	86	IS1387C	533943	Coimbatore	India	DB
468	R	86	IS2074C	533946	Hydrabad	India	DB
469	R	86	IS1122BC	533933	N. Satara, Maharashtra	India	D
471	R	86	IS5670C	534014	Belgaum, Mysore	India	D
472	R	86	IS5681C	534016	Belgaum, Mysore	India	D
473	R	86	IS6404C	534028	Kolhapur, Maharashtra	India	D
475	R	86	IS6368C	534022	Dharwad, Mysore	India	D
477	R	86	IS6398C	534026	Kolhapur, Maharashtra	India	D
482	R	72	IS6440C	533859	Satara, Maharashtra	India	D
483	R	86	IS6445C	534034	Karad, Maharashtra	India	D
484	R	86	IS6451C	534036	Karad Maharashtra	India	D
485	R	97	IS 6457C		M. R./Karad	India	D

489	R	72	IS6389C	533856	Dharwar, Mysore	India	D
490	R	86	IS6392C	534024	Dharwad, Mysore	India	D
491	R	86	IS6394C	534025	Kolhapur, Maharashtra	India	D
492	R	86	IS6402C	534027	Kolhapur, Maharashtra	India	D
493	R	72	IS6418C	533857	N. Satara, Maharashtra	India	D
494	R	86	IS6411C	534030	Kolhapur, Maharashtra	India	D
496	R	86	IS6423C	534032	N. Satara, Maharashtra	India	D
497	R	86	IS6426C	534033	N. Satara, Maharashtra	India	D
498	R	97	IS 6436C		M. R./N. Satara	India	D
499	R	72	IS6439C	533858	N. Satara, Maharashtra	India	D
501	R	72	IS6456C	533860	Chandiwara, Maharashtra	India	C
502	R	86	IS3598C	533996		Sudan	C
504	R	72	IS6895C	533864		Sudan	C
508	R	86	IS3723C	533999	Wallega	Ethiopia	DB
512	R	86	IS5114C	534008	Chittoor	India	G
514	R	86	IS5893C	534019	BASTAR	India	G
515	R	86	IS5337C	534012	Orissa, Keanjhargarh	India	G
516	R	92	IS6231C	576408	Purulia, W. B.	India	G
519	R	86	IS7565C	534078	Womba	Nigeria	G
520	R	86	IS7595C	534080	Bwari	Nigeria	G
522	R	86	IS7611C	534081	Batati	Nigeria	G
523	R	86	IS7633C	534083	Dabba	Nigeria	G
526	R	86	IS7696C	534086	Shadadi	Nigeria	G
527	R	86	IS7715C	534087		Nigeria	G
528	R	72	IS7735C	533889	Soba	Nigeria	G
529	R	86	IS7757C	534090	Lene	Nigeria	G
530	R	72	IS7769C	533892	Rigachikun	Nigeria	G
532	R	96	IS6733C			W. Volta	G
534	R	72	IS7596C	533886	Abuja	Nigeria	G
536	R	86	IS7668C	534084		Nigeria	G
537	R	96	IS7714C			Nigeria	G
538	R	86	IS7779C	534091	Guga	Nigeria	G
541	R	86	IS7864C	534094	Share	Nigeria	G
543	R	86	IS7421C	534071		Nigeria	G
544	R	86	IS7416C	534069	Nassarawa	Nigeria	G
545	R	86	IS7429C	534072	Keffi	Nigeria	G
546	R	86	IS7550C	534077	Wase	Nigeria	G
549	R	72	IS3625C	533840		Nigeria	G
550	R	97	IS 6725C			W. Volta	G
553	R	86	IS7333C	534063	Fika	Nigeria	D
557	R	86	IS1318C	533939		Mozambique	C
558	R	86	IS1311C	533938		Zaire	C
559	R	86	IS3759C	534001		Ethiopia	C
562	R	86	IS3509C	533987	Tozi	Sudan	C
563	R	72	IS7444C	533876	Kofinsoli	Nigeria	C
564	R	86	IS7142C	534053		Uganda	C
565	R	86	IS7189C	534055		Niger	C

566	R	72	IS7254C	533871		Nigeria	C
567	R	86	IS7794C	534093	Kagoma	Nigeria	C
568	R	92	IS2904C	576343	Zaria	Nigeria	C
569	R	86	IS7780C	534092		Nigeria	C
572	R	86	IS3390C	533980	Peking	China	C
574	R	86	IS8337C	534114	Tandojem	Pakistan	C
575	R	86	IS3553C	533992	Tozi	Sudan	C
577	R	86	IS3072C	533978		Sudan	C
578	R	72	IS7242C	533870		Nigeria	C
580	R	86	IS4946C	534006	Buldana, Maha.	India	D
581	R	97	IS 5677C		KAR/Belgaum	India	D
584	R	86	IS5674C	534015	Belgaum, Mysore	India	D
586	R	86	IS6446C	534035	Karad, Maharashtra	India	D
587	R	86	IS6356C	534021	Dharwad, Mysore	India	D
589	R	86	IS6388C	534023	Dharwad, Mysore	India	D
590	R	86	IS8134C	534102		Uganda	C
593	R	92	IS2990C	576344	Jimma	Ethiopia	DB
598	R	92	IS2748C	576337		Uganda	S
599	R	86	IS17459C	534163		USA	C
600	R	92	IS2618C	576336	Kondofan	Sudan	G
601	R	86	IS8160C	534103		Uganda	G
603	R	86	IS1168C	533936	Maswadt	Tanzania	G
605	R	86	IS7979C	534096		Kenya	G
606	R	96	IS3106C		Thru USA	Prob. China	GB
609	R	92	IS1213C	576332		China	B
610	R	97	IS 1220C			China	B
614	R	86	IS1333C	533940	Combatoire	Tanzania	B
620	R	92	IS2868C	576341	Pretoria	S. Africa	B
621	R	97	IS 5030C		M. R./Wardha	India	B
623	R	86	IS2456C	533956		Congo	D
624	R	92	IS6164C	576366	Basti, U. P.	India	D
625	R	86	IS8003C	534097		Japan	K
626	R	86	IS8004C	534098		Japan	K
627	R	92	IS3138C	576345		S. Africa	K
628	R	86	IS3169C	533979	Pretoria	S. Africa	K
629	R	96	IS3404C			Botswana	K
630	R	86	IS1269C	533937		Zambia	K
632	R	92	IS3693C	576400			K
634	R	86	IS628C	533929		Mexico	K
635	R	92	IS219C	576329	Nebraska	USA	K
637	R	86	IS8167C	534105		Uganda	KC
641	R	86	IS8166C	534104		Uganda	KC
642	R	86	IS8232C	534109		Uganda	KC
643	R	86	IS8233C	534110		Uganda	KC
644	R	86	IS8237C	534111		Uganda	KC
645	R	86	IS8231C	534108		Uganda	KC
646	R	86	IS8191C	534107		Uganda	KC

647	R	86	IS2395C	533952		S. Africa	KC
648	R	86	IS2419C	533955		S. Africa	KC
649	R	92	IS2821C	576338	Bulawayo	Zimbabwe	KC
650	R	92	IS2856C	576340	Pretoria	S. Africa	KC
653	R	86	IS2401C	533953		S. Africa	KC
654	R	86	IS2825C	533975	Bulawayo	Mozambique	KC
655	R	86	IS2862C	533976	Pretoria	S. Africa	KC
657	R	86	IS3436C	533982	Pretoria	S. Africa	KC
659	R	92	IS2225C	576333	Lincoln, Nebraska	USA	GK
663	R	86	IS2232C	533948	Lincoln, Nebraska	USA	GK
671	R	86	IS7148C	534054		Kenya	K
672	R	95	IS2837C	595702	Bulawayo	Zimbabwe	KC
673	R	92	IS2840C	576339	Bulawayo	Zimbabwe	K
679	R	86	IS7005C	534046		Sudan	GC
680	R	92	IS8264C	576374		Tanzania	C
681	R	86	IS3569C	533994	Tozi	Sudan	C
682	R	92	IS2454C	576392		S. Africa	C
683	R	86	IS2573C	533963	Equatoria	Sudan	C
686	R	86	IS8266C	534113		Uganda	C
687	R	86	IS6903C	534038		Sudan	C
689	R	86	IS2729C	533969		Uganda	C
690	R	86	IS2758C	533971	Soroti	Uganda	C
691	R	86	IS7088C	534050		Cent. Afr. Rep.	C
692	R	86	IS2685C	533966		Uganda	C
693	R	86	IS7132C	534052		Uganda	C
694	R	86	IS7193C	534056		Nigeria	C
700	R	92	IS3155C	576346		S. Africa	C
701	R	86	IS3462C	533985	Tozi	Sudan	C
704	R	86	IS8087C	534099		Japan	C
705	R	92	IS8093C	576420		Japan	C
707	R	86	IS2496C	533959		-	C
708	R	86	IS2740C	533970		Uganda	C
709	R	86	IS3547C	533990	Tozi	Sudan	C
712	R	92	IS8088C	576372		Japan	C
715	R	86	IS6911C	534039		Sudan	C
716	R	92	IS3568C	576355	Tozi	Sudan	C
719	R	86	IS7013C	534047	Tozi	Sudan	C
721	R	86	IS8107C	534100		Japan	C
723	R	86	IS3538C	533988	Tozi	Sudan	C
724	R	86	IS3555C	533993	Tozi	Sudan	C
725	R	86	IS8112C	534101		Japan	C
726	R	86	IS7093C	534051		Cent. Afr. Rep.	C
727	R	86	IS6992C	534045		Sudan	C
728	R	86	IS2727C	533968		Uganda	C
730	R	92	IS6948C	576411		Sudan	C
731	R	92	IS3587C	576356	Tozi	Sudan	C
732	R	86	IS7050C	534049		Sudan	C

733	R	86	IS7292C	534061	Zina	Nigeria	C
734	R	92	IS2562C	576394	Kordofan	Sudan	C
736	R	86	IS6917C	534040	Tozi	Sudan	C
737	R	86	IS3441C	533983	Tozi	Sudan	C
738	R	96	IS6960C		Tozi	Sudan	C
748	R	86	IS3552C	533991	Tozi	Sudan	C
749	R	92	IS8120C	576373		Japan	CB
751	R	92	IS3546C	576354	Tozi	Sudan	C
755	R	92	IS3340C	576350	Indiana	USA	C
756	R	92	IS6920C	576368		Sudan	C
757	R	92	IS3402C	576352	Mahalapye	Botswana	C
760	R	86	IS2288C	533949	Wad Medani	Sudan	C
761	R	86	IS535C	533928		Mexico	C
762	R	92	IS5437C	576363	Ramanathapuram	India	C
763	R	86	IS6946C	534041		Sudan	C
764	R	86	IS2822C	533974	Matopos	Mozambique	C
770	R	92	IS121C	576328		Swaziland	C
773	R	92	IS3389C	576351		China	C
774	R	92	IS3511C	576353	Tozi	Sudan	C
779	R	92	IS7072C	576413		Sudan	C
780	R	86	IS3452C	533984	Tozi	Sudan	C
781	R	92	IS7243C	576371		Nigeria	C
782	R	92	IS6057C	576364	Ambula, Panjab	India	C
784	R	92	IS7098C	576369		Cent. Afr. Rep.	C
797	R	92	IS2820C	576397	Matopos	Zimbabwe	C
798	R	86	IS3541C	533989	Tozi	Sudan	C
800	R	95	IS6991C	595709		Sudan	C
803	R	86	IS2586C	533964		Sudan	C
804	R	86	IS6968C	534043		Sudan	C
805	R	86	IS2732C	533967		Uganda	C
807	R	92	IS7156C	576370		Zimbabwe	C
808	R	96	IS2680C			Uganda	CD
810	R	86	IS957C	533930		Sudan	C
817	R	92	IS1044C	576330	Parbhani, Maharashtra	India	D
819	R	95	IS1530C	595700	E. Khandesh	India	D
821	R	95	IS2377C	595701		S.Africa	K
826	R	92	IS4370C	576402	Guna, Madhya Pradesh	India	D
827	R	92	IS4382C	576403	Guna, Madhya Pradesh	India	D
830	R	95	IS4540C	595704	Bhir, Maharashtra	India	D
831	R	92	IS4572C	576404	Parbhani, Maharashtra	India	D
832	R	86	IS4585C	534005	Nanded, Maharashtra	India	D
833	R	97	IS 4748C		Rajkot, Gujacat	India	D
834	R	97	IS 4789C		Amreli, Gujacat	India	D
835	R	86	IS4988C	534007	Akola, Maharashtra	India	D
839	R	92	IS5651C	576406	Dharwar, Mysore	India	D
841	R	95	IS6026C	595708	Ludhiana, Punjab	India	D
842	R	92	IS6330C	576367	Kanjipura, Punjab	India	D

847	R	97	IS 1108C			India	D
848	R	97	IS 1461C		T. N./Pindigul	India	D
851	R	92	IS2872C	576342	Giza	Egypt	D
852	R	86	IS3737C	534000	Erythree	Ethiopia	D
855	R	96	IS2871C		Giza, Orman	Egypt	D
859	R	86	IS4023C	534003	Jairpur, Rajasthan,	India	D
863	R	92	IS4430C	576360	Ujjain, Madhya Pradrash	India	D
865	R	86	IS4447C	534004	Mandasaur,Madhya, Pradrash	India	D
875	R	92	IS4822C	576358	Baroda, Gujarat	India	D
876	R	95	IS4902C	595706	W. Khandesh, Maharashtra	India	D
891	R	95	IS5792C	595707	Sagar, Madhya Pradesh	India	D
899	R	86	IS5978C	534020	Narsingpur, Madhya Pradesh	India	D
902	R	92	IS6153C	576365	Ballia, U.P.	India	D
905	R	86	IS7399C	534068	Gitata	Nigeria	D
906	R	86	IS7041C	534048		Sudan	D
910	R	92	IS5037C	576359	Nagpur, Maharashtra	India	GD
913	R	92	IS6899C	576410		Sudan	DB
919	R	92	IS5839C	576407	Narsuighpur, Madhya Pradesh	India	D
924	R	86	IS6405C	534029	Kolhapur, Maharashtra	India	D
929	R	95	IS1029C	595699	Nagpur	India	D
935	R	92	IS399C	576388		USA	D
937	R	92	IS3201C	576348		USA	B
941	R	92	IS3196C	576347	Sudan (indiana)	USA	B
942	R	92	IS3212C	576349	Sudan (indiana)	USA	B
947	R	97	IS 3123C		Thru Georgia, USA	India	16
949	R	86	IS3648C	533998	Nebraska	USA	B
950	R	92	IS648C	576389		USA	CB
951	R	92	IS2615C	576335		Sudan	G
956	R	92	IS7649C	576416	Batati	Nigeria	G
958	R	92	IS5066C	576361	Kurnod, Andhra Pradesh	India	D
963	R	86	IS2864C	533977	Pretoria	S. Africa	C
964	R	86	IS2765C	533972		Uganda	C
969	R	86	IS969C	534164		Uganda	
970	R	92	SC970C	576386		Uganda	
972	R	86	-	534165	Equatoria	Sudan	C
975	R	92	IS11792C	576379	Harrar Province	Ethiopia	DB
979	R	92	IS12153C	576428	Gambele Market	Ethiopia	C
982	R	92	IS12156C	576380	Gambele Market	Ethiopia	C
984	R	86	IS12158C	534115	Pokomo Village	Ethiopia	C
987	R	86	IS12179C	534116	Robi Fiche	Ethiopia	DB
991	R	86	IS12219C	534117	Kitoba market	Uganda	B
997	R	86	-	534166		Israel	
998	R	86	-	534167		Unknown	DB
1014	R	92	IS11443C	576375	Debre Berham Shoa Prov.	Ethiopia	DB
1017	R	92	IS11549C	576376	5th Axum Tigre Prov.	Ethiopia	DB
1022	R	92	IS11624C	576377	Harrar Prov.	Ethiopia	DB
1025	R	92	IS11637C	576378	Alemaya Prov.	Ethiopia	DB

1031	R	96	IS11885C		N. of Debre Sina (Shoa)	Ethiopia	DB
1033	R	92	IS11894C	576426	N of Weldiya Wollo Prov	Ethiopia	DB
1038	R	92	IS12170C	576381	Auxum market	Ethiopia	DB
1039	R	92	IS12171C	576382	Auxum market	Ethiopia	DB
1040	R	95	IS12181C	595724	Auxum Mkt.	Ethiopia	DB
1046	R	92	IS11065C	576423	Dire Dawa, Harrar Prov.	Ethiopia	D
1049	R	92	IS11343C	576424	Wollo Prov.	Ethiopia	D
1055	R	95	SC1055C	595739	Equatoria	Sudan	C
1056	R	92	SC1056C	576387	Equatoria	Sudan	
1057	R	95	SC1057C	595740	Chua district	Uganda	C
1063	R	95	SC1063C	595741		Senegal	G
1065	R	96	IS17204C			Senegal	C
1067	R	92	IS17206C	576432		Senegal	
1069	R	92	IS17208C	576384		Nigeria	
1070	R	92	IS17209C	576385		Nigeria	
1072	R	92	IS17211C	576433		Nigeria	
1076	R	96	IS17215C			Nigeria	C
1077	R	96	IS17216C			Nigeria	C
1079	R	95	IS9290C	595714		Sudan	C
1080	R	92	IS9370C	576422	Pretoria	S. Africa	K
1083	R	95	IS17220C	595729		Nigeria	G
1084	R	95	IS17221C	595730		Nigeria	G
1085	R	92	IS4307C	576401	Vidisha, Madhya Predesh	India	D
1088	R	96	IS4832C		Broarh, Gujarat	India	D
1089	R	95	IS4870C	595705	Palanpur, Gujarat	India	D
1101	R	95	IS4308C	595703		India	D
1103	R	92	IS1103C	576434		Nigeria	B
1104	R	92	IS1104C	576435	Sere	Uganda	B
1108	R	96	IS5168C		Visakapatnam, A. P.	India	G
1109	R	92	IS5457C	576405	Alleppy, Kerala	India	GB
1111	R	92	IS6893C	576409		Sudan	C
1116	R	92	IS7302C	576414	Mubi	Nigeria	C
1117	R	95	IS7344C	595710		Nigeria	C
1118	R	95	IS7380C	595711		Nigeria	G
1123	R	92	IS7797C	576417	Jemaa	Nigeria	G
1124	R	92	IS7801C	576418	Jamaa Nor	Nigeria	G
1125	R	92	IS7808C	576419	Igabi	Nigeria	G
1154	R	95	IS11814C	595720	Harrar province	Ethiopia	DB
1155	R	92	IS11815C	576425	Harrar province	Ethiopia	DB
1156	R	95	IS11818C	595721	Harrar province	Ethiopia	DB
1157	R	95	IS11822C	595722	Harrar province	Ethiopia	DB
1158	R	96	IS11930C		Asmara, Eritrea Province	Ethiopia	D
1159	R	95	IS11971C	595723	Asmara, Eritrea Prov.	Ethiopia	D
1160	R	92	IS12018C	576427	Ambo	Ethiopia	DB
1172	R	92	IS1172C	576436	(from Kelly Freeman)	USA	C
1177	R	95	SC1177C	595742	Jimma, Kaffra	Ethiopia	B
1184	R	95	IS11424C	595719	Wollo	Ethiopia	DB

1186	R	95	IS17547C	595731	Kordofan	Sudan	K
1201	R	95	SC1201C	595743		?	GC
1203	R	92	IS1203C	576437		Brazil	
1205	R	96	SC1205C			Senegal	C
1211	R	95	SC1211C	595744		Guatemala	KC
1212	R	96	SC1212C			Venezuela	C
1214	R	95	SC1214C	595745	Ouagadougou Mkt	Burkina Faso	GC
1222	R	95	IS8104C	595713		Thru Japan	C
1229	R	92	IS7590C	576415	Karmo	Nigeria	
1237	R	96	IS8898C		Tororo Dist.	Uganda	CK
1246	R	95	IS10759C	595718		Chad	KC
1261	R	95	IS9738C	595715		Sudan	C
1262	R	95	IS9784C	595716		Sudan	C
1263	R	95	IS9796C	595717		Sudan	C
1271	R	97	SC 1271C			Ethiopia	C
1287	R	95	SC1287C	595746		ICRISAT	C
1293	R	95	SC1293C	595747		Senegal	C
1300	R	95	IS23490C	595732	Gambella market	Ethiopia	C
1302	R	96	IS23492C		Gambella Market	Ethiopia	C
1305	R	95	IS23520C	595733	Itang (44w Gambella)	Ethiopia	C
1307	R	95	IS23533C	595734	Itang (3w Itang)	Ethiopia	C
1313	R	95	IS23573C	595735	Itang (2w Itang)	Ethiopia	C
1314	R	95	IS23587C	595736	Fumaro (9E Gambella)	Ethiopia	C
1316	R	95	IS23590C	595737	Fumaro (9E Gambella)	Ethiopia	C
1317	R	95	IS23595C	595738	Fumaro (9E Gambella)	Ethiopia	C
1318	R	96	IS23601C		Chodo (53 S Gambella)	Ethiopia	C
1319	R	96	IS23607C		Abobo (57 S Gambella)	Ethiopia	C
1320	R	96	SC1320C			Ethiopia	C
1321	R	96	SC1321C		El Obeid Area, N. Kordofan	Sudan	C
1322	R	96	SC1322C		El Kharta, N. Kordofan	Sudan	DB
1325	R	96	SC1325C		El Kharta, N. Kordofan	Sudan	C
1328	R	96	SC1328C		El Kharta, N. Kordofan	Sudan	C
1329	R	96	SC1329C		Kaba, N. Kordofan	Sudan	DC
1330	R	96	SC1330C		El Kharta, N. Kordofan	Sudan	DC
1332	R	96	SC1332C			Mali	G
1333	R	96	SC1333C			Mali	G
1337	R	96	SC1337C			Mali	G
1338	R	95	SC1338C	595748		Mali	G
1339	R	96	SC1339C			Mali	G
1341	R	96	SC1341C			Mali	G
1342	R	96	SC1342C			Mali	G
1345	R	96	SC1345C			Mali	G
1351	R	96	SC1351C		Kaduguli Area, S. Kordofan	Sudan	C
1356	R	96	SC1356C		Kaduguli Area, S. Kordofan	Sudan	C

From: Delroy Collins
To: [redacted]
Cc: Bill
Subject: RE: Sorghum Germplasm
Date: Tuesday, September 08, 2009 8:46:25 AM
Attachments: Anthracnose Resistant Lines.xls

Miguel:

Here's a list of inbred lines with anthracnose resistance. The table shows information on the inbred line (yellow) and their hybrids (blue). The lines highlighted in green are ones that are still in our program for hybrid yield evaluation. This list was compiled based on anthracnose resistance in inbred lines and their hybrids (if known), and on hybrid yields greater than yield means greater than test means.

Delroy

-----Original Message-----
From: Bill Rooney [mailto:wlr@tamu.edu]
Sent: 2009-08-19 08:32
To: 'Collins, Stephen D'
Subject: FW: Sorghum Germplasm

I was holding this request from Miguel until we had some anthracnose data, but since we likely won't get much this year, I'm going to ask you to go back to past years and pull the anthracnose data on lines that are now in the BRON and ADIN and find the most resistant B and R lines. We'll provide that information with the field information to Miguel and he can look at the material and make a request. We could also send some more exotic material as well.

regards,

bill

Dr. William L. Rooney
Professor, Sorghum Breeding and Genetics
Chair, Plant Release Committee
Texas A&M University
College Station, Texas 77843-2474
979 845 2151
-----Original Message-----
From: GUTIERREZ, MIGUEL 1 [AG/2538] [redacted]
Sent: Monday, July 27, 2009 7:19 AM
To: Bill Rooney
Cc: VARISI, VANDERLEI A [AG/6209]; KLINK, URUBATAN P [AG/6209]
Subject: Sorghum Germplasm

Dear Dr. Rooney

As we discussed last week, the sorghum colleagues in Brazil have interest in test new and different sources of anthracnose resistance, as you know this disease is a serious threat in Brazil and we constantly are looking for new sources of resistance to cope with the continuous new races/pathotypes of this fungus.

We would like to test as many as 40-50 different material, maturity is probably not

an issue since the target environment is Central Brazil, however we would like to get most of the material with some breeding (Tested parents), but also have interest in plant introductions .

Please let us know if you can help us with this request, and we can start the process for MTA etc.

To start we would like to test/screening the material only, and afterward use in breeding only the resistance material under Brazil condition.

Thanks for your help

Miguel A Gutierrez

From: Bill Rooney
To: "Bahree, Megha"
Subject: RE: Sorghum
Date: Thursday, August 13, 2009 5:00:00 PM
Attachments: Picture 034.jpg
DCP_2120.JPG

Attached are two photos 34 is a sweet sorghum and 2120 is a grain sorghum.

As for the photo you attached, it is is probably a grain sorghum, but I'm not completely sure because I can't see the relative size of the plants.

As for planting sugarcane, the typical time in the SE US would be late summer through very early fall.

Regards,

Bill

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

-----Original Message-----
From: Bahree, Megha [redacted]
Sent: Thursday, August 13, 2009 3:58 PM
To: Bill Rooney
Subject: FW: Sorghum
Importance: High

Hi Bill,
Could you pls help identify if this is sweet sorghum or grain? My photo editor picked up this pic that we want to use but we'd like to identify it accurately. Do let me know. Thanks! Megha

------ Forwarded Message
From: "Hadlow, Michele'[redacted]
Date: Thu, 13 Aug 2009 16:57:36 -0400
To: "Bahree, Megha" [redacted]
Conversation: Sorgrum
Subject: Sorgrum

------ End of Forwarded Message


9. 16. 2002

From:	Stelly, David
To:	Avant, Bob
Cc:	Stelly, David; Helms, Adam; Mullet, John E.; Bill Rooney; ssearcy@tamu.edu; Juerg Blumenthal; McCutchen, Bill
Subject:	Re: STO slides
Date:	Thursday, October 15, 2009 11:09:49 AM
Attachments:	DARPA_STO slides_081209jm ds wlr ajh2.ppt

Adam,

Looks good. For slides, less text is almost always better; here, too, I would think less text would be more desirable, one can paste full text into speaker notes).

Toward that end, as example, I shortened Metrics for

Goal-1 18-month (tentative) (original text is pasted into speaker notes)

Goal-3 18- and 36-month (I merely shorted text and in some cases separated distinct metrics). (I would actually think it might be even better to reduce the text further than I have done here -- closer to what is shown for Goal 1 18-months). However, time grows short.

David

On Oct 15, 2009, at 10:31 AM, Avant, Bob wrote:

> This is excellent Adam
>
> Sent from my iPhone
>
> On Oct 15, 2009, at 9:53 AM, "Helms, Adam" <ahelms@dsmail.tamu.edu>
> wrote:
>
>> Please review updated slideset to include key 18 mo/36 mo metrics
>> and budget slides. I tried to be as succinct as possible in the
>> slides. Bob – we discussed keeping it to 15 slides, but I do not
>> know if that is possible due to the shear size and diversity of
>> this project – right now it sits at 20 slides, so by my math that
>> is $1.1 million per slide. (Current estimate project cost -
>> $22,096,094)
>>
>>
>>
>> There is a chance Dr. Giroir will not have the opportunity to
>> review this before submission tomorrow due to his travels.
>>
>>
>>
>> Adam Helms
>>
>> AgriLife Research Corporate Relations
>>
>> 979-255-0752 (mobile)
>>

>> 979-458-2677 (office)
>>
>> _____
>>
>> From: Avant, Bob
>> Sent: Thursday, October 15, 2009 7:44 AM
>> To: Mullet, John E.
>> Cc: McCutchen, Bill; Helms, Adam
>> Subject: Re: STO slides
>>
>>
>>
>> Also need to include budget and timeline slides. The PPT may be
>> the most important thing we submit because it will be used to sell
>> our proposal internally. I'm traveling today but can look at
>> changes on my Iphone throughout the day
>>
>> Sent from my iPhone
>>
>>
>> On Oct 15, 2009, at 6:53 AM, "John Mullet" <jmullet@tamu.edu> wrote:
>>
>> Bob,
>>
>> The STO slides need to be reviewed by Brett to get his input.
>>
>> John
>> On Oct 14, 2009, at 5:41 PM, Avant, Bob wrote:
>>
>> > Adam,
>> >
>> > I just checked the Gantt chart on Project. It is well done.
>> But the
>> > Goals do not agree with the current narrative version. You
>> need to
>> > make
>> > sure that the Gantt chart and PPT agree with the narrative
>> before you
>> > send it out.
>> >
>> > Everyone: you need to scan all documents for fatal flaws and
>> provide
>> > comments to Adam before COB tomorrow.
>> >
>> > Bob Avant
>> > Program Director
>> > Texas AgriLife Research
>> > 979/845-2908
>> > 512/422-6171 (Cell)
>> > <mailto:bavant@tamu.edu> bavant@tamu.edu
>> > <http://agbioenergy.tamu.edu> http://agbioenergy.tamu.edu
>> >
>> > -----Original Message-----
>> > From: Avant, Bob
>> > Sent: Wednesday, October 14, 2009 4:10 PM
>> > To: Mullet, John E.
>> > Cc: Helms, Adam; McCutchen, Bill; Avant, Bob
>> > Subject: Re: STO slides
>> >
>> > Adam

>> >
>> > Check PPT carefully against narrative re goals. They are
>> different.
>> > Also at end there are several Goal 3 slides. Also make sure
>> > milestones and metrics agree.
>> >
>> > Sent from my iPhone
>> >
>> > On Oct 14, 2009, at 3:51 PM, "John Mullet" <jmullet@tamu.edu>
>> wrote:
>> >
>> >> Adam,
>> >>
>> >> Attached is a revised STO slide set. We will need Dr.
>> Giroir's input
>> >> before finalizing. Right now there are two versions of the
>> Vision
>> >> slide (slides 2, 3), and three versions of GOAL 3 Deliverables/
>> >> Metrics. Not sure exactly how much detail is needed or who
>> will be
>> >> using the slides.
>> >>
>> >> Thanks,
>> >>
>> >> John
>> >>
>> >> <DARPA_STO slides_081409.ppt>
>> >>
>>
>> <DARPA_STO slides_081209jm ds wlr ajh.ppt>

From: Charles Frantz Flambert
To: Hal Debor; [redacted] "Aaron Schuchart"; "Adham Yusupov"; "Amelia Antonelli"; "Arisbel Ambrossi"; "Ben Scheffres"; "Bhargav Shivarthy"; "Bill Ogle"; [redacted]; "Bruce Nason"; [redacted]; "Dani Bellmer"; Dinesh Arora; "Don Aherns"; "Donald Barry"; "Doug Adamson"; "Edward Settle"; "Fermin Solana"; "Francisco Zavala"; Frank Moore; "Frank Winkler"; "Ganesh Krishna"; "Gene Stevens"; Gil Manly; "Glenn Steenrod"; "Hillary Spain"; "Ismail Dweikat"; "James Abrams"; "Jeff Dahlberg"; "Jeffrey Benner"; "Jim and Lisa Highfield"; "Jim Harbin"; "Johnny Hensley"; Julian Darley; "Khasam Yusupov"; "Laura Karlen"; [redacted]; "Marcelo Soutullo (Montreal/ Canada)"; "Martin Drillich"; Marybeth Smith; Mauricio Santacoloma; [redacted]; "Michael Gaylor"; "Michael McNeil"; "Mike Dutka"; "Mike Hendrix"; "Morris Bitzer"; "Nigel Williams"; Pete Sandfort [redacted]; Randall Powell; Ray Coniglio; "Richard Druyeh"; "Richard Lee"; "Robert Smallwood"; "Ronal Holou"; "Scott Gibson"; "Sid Haddad"; "Spencer Swayze"; "Stan Brantley"; "Steven Slatem"; "Ted Flessa"; "Volker Kranich"; "Walter Nelson"; "Warren Turner"; "William Rooney"; "Yoganand Barve"
Subject: Re: Sweet Sorghum Ethanol Association: Ethanol from Sweet sorghum inIndia by Rusni
Date: Wednesday, August 05, 2009 9:34:29 AM
Attachments: SS 1 et 2 mois BOHIO 30 may 09 2709-i.JPG

Hi Hal,

I also visited Rusni in INDIA. Very interresting.
They use only SS and Grains
Any way, there is no sugar cane close to them in this area (North Hyderabad)

The tests with various SS variety is going well. I started 5 years ago and have accumulated various repetitions.
When will you visit my farm?
I am plamting the same varieties every month, so you can come anytime.
SSEA members are also welcomed
Regards
Frantz

> ----- Original Message -----
> **From:** Hal Debor
> **To:** [redacted] ; 'Aaron Schuchart' ; 'Adham Yusupov' ; 'Amelia Antonelli' ; 'Arisbel Ambrossi' ; 'Ben Scheffres' ; 'Bhargav Shivarthy' ; 'Bill Ogle' ; [redacted] ; 'Bruce Nason' [redacted] ; 'Charles Frantz Flambert' ; 'Dani Bellmer' ; Dinesh Arora ; 'Don Aherns' ; 'Donald Barry' ; 'Doug Adamson' ; 'Edward Settle' ; 'Fermin Solana' ; 'Francisco Zavala' ; Frank Moore ; 'Frank Winkler' ; 'Ganesh Krishna' ; 'Gene Stevens' ; Gil Manly ; 'Glenn Steenrod' ; 'Hillary Spain' ; 'Ismail Dweikat' ; 'James Abrams' ; 'Jeff Dahlberg' ; 'Jeffrey Benner' ; 'Jim and Lisa Highfield' ; 'Jim Harbin' ; 'Johnny Hensley' ; Julian Darley ; 'Khasam Yusupov' ; 'Laura Karlen' ; [redacted] ; 'Marcelo Soutullo (Montreal/ Canada)' ; 'Martin Drillich' ; Marybeth Smith ; Mauricio Santacoloma ; [redacted] ; 'Michael Gaylor' ; 'Michael McNeil' ; 'Mike Dutka' ; 'Mike Hendrix' ; 'Morris Bitzer' ; 'Nigel Williams' ; Pete Sandfort ; [redacted] ; Randall Powell ; Ray Coniglio ; 'Richard Druyeh' ; 'Richard Lee' ; 'Robert Smallwood' ; 'Ronal Holou' ; 'Scott Gibson' ; 'Sid Haddad' ; 'Spencer Swayze' ; 'Stan Brantley' ; 'Steven Slatem' ; 'Ted Flessa' ; 'Volker Kranich' ; 'Walter Nelson' ; 'Warren Turner' ; 'William Rooney' ; 'Yoganand Barve'
> **Sent:** Wednesday, August 05, 2009 9:41 AM
> **Subject:** FW: Sweet Sorghum Ethanol Association: Ethanol from Sweet sorghum inIndia by Rusni
>
> FYI
> I received these comments about the Rusni ethanol plant in India and again we have a statement of a patent application for the use of sweet sorghum for the production of ethanol. I will try and get a copy of the application to verify the claims.
> Greetings,
> Hal
>
> ---

From: ramesh kumar pamidi [redacted]
Sent: Tuesday, August 04, 2009 7:10 AM
To: Hal Debor
Subject: Re: Sweet Sorghum Ethanol Association: Ethanol from Sweet sorghum inIndia by Rusni

Dear Hal Debor,

patent application was granted to Dr.A.R.Palani Swamy vide application no. 60/501,068, confirmation no. 8965 that was enrolled in Paris Convention reference no. US10/935,885.

For his innovation, he has been awarded as the best social enterpreneur of the year in India and has been personally given by Dr.Manmohan singh and many a world recognitions have come to him....u can google them...

we have personally visited his factory and were very much pleased with his innovative design of the factory and the quality of ethanol that is being produced from his factory. Infact, we checked the quality and found that it has beaten the industry's highest quality mark too...

Actually, we are funding into one of the plants which are being set up with his technology and we have done a thorough due-diligence into his technology and his patents....

I think there is some misunderstanding that Praj is the innovator....infact, i checked up with ICRISAT too just after receiving the mail and confirmed with them too..

Rusni is not and has never been operated with sugar cane juice..it runs completely on sorghum juice and in absence of the same it runs on grains

Pl let me know if i am wrong any where....

Thanks & Regards
Kumar

From: Bill Rooney
To: [redacted]
Subject: RE: Thesis Proposal
Date: Saturday, October 10, 2009 11:11:08 PM
Attachments: Bartek Thesis Proposal wlr 10-10.doc

Matt:

Please find attached my revisions to your thesis proposal. I think it is in good enough shape for submission to the committee and approval.

bill

From: [redacted]
Sent: Wednesday, October 07, 2009 2:34 PM
To: Bill Rooney
Subject: Thesis Proposal

From: Bill Rooney
To: [redacted]
Subject: RE: Visit to Texas A&M University
Date: Tuesday, October 27, 2009 6:46:16 PM
Attachments: 10-28-09 - Geraldo Invitation.pdf

Geraldo:

I will be here that week and attached is a invitation letter. Simply let us know your travel times and we will make meeting arrangements. Specifically, are there certain people with whom you would like to visit? Just let me know.

Regards,
Bill

From: Geraldo Eugenio [redacted]
Sent: Tuesday, October 27, 2009 5:21 AM
To: wlr@tamu.edu; [redacted]
Subject: Visit to Texas A&M University

Dear Bill,

I will on be in Washington during Nov 17 and 18. I am planning to pay a visit to the Texas A&M, probably from Nov 19 to Nov 21. I am asking you, if you woul be at College Station at this time, to send me an invitation letter for the visit at Texas A&M.
It is necessary for us to proceed with the travel arrangements.
If will be not at College Station, please ask Dr. Rooney ou Dr. Sam Feagley to prepare this invitation.

Sincerily Yours.

Jose Geraldo Eugenio de França

Embrapa - Executive Director

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October 27, 2009

Jose Geraldo Eugenio de França
Embrapa - Executive Director
E-mail [redacted]

Dear Geraldo:

Given the long relationship that exists between Texas A&M University and Embrapa, I am pleased to invite you to visit the campus for discussions on collaborative research opportunities.

I look forward to your visit and I expect that it will be a productive time for both you and our personnel at Texas A&M

Regards,

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

Sorghum Breeding and Genetics
Department of Soil & Crop Sciences
2474 TAMU
Texas A&M University
College Station, Tx 77843-2474

Tel. 979.845-2151
Fax. 979.862.1931
wlr@tamu.edu

Results

No statistically significant differences were found at any levels based on any treatments or based on variety (Table 2), ~~Tables 2 give the results from the trial~~. Tables 3 and 4 give the means with standard deviations for the commercial variety and improved variety respectively. ~~Since the ANOVA resulted in no significant findings in any area it is omitted.~~

Table 2: The results from trials

Trial #	Finish # of Fry	Total Finish Weight (g)	Average Finish Weight (g)	Average Growth (g)	Growth Rate (g/day)	Mortality rate
1	21	3.93	0.18714	0.167	0.00727	93.00%
2	89	11.28	0.12674	0.110	0.00479	70.33%
3	45	8.82	0.19600	0.176	0.00765	85.00%
4	46	10.42	0.22652	0.207	0.00898	84.67%
5	48	8.84	0.18417	0.164	0.00714	84.00%
6	36	6.62	0.18389	0.164	0.00713	88.00%
7	52	7.26	0.13962	0.123	0.00535	82.67%
8	16	2.84	0.17750	0.158	0.00685	94.67%
9	54	12.85	0.23796	0.218	0.00948	82.00%
10	23	4.74	0.20609	0.186	0.00809	92.33%
11	19	3.83	0.20158	0.182	0.00789	93.67%
12	13	2.97	0.22846	0.212	0.00921	95.67%
13	41	7.79	0.19000	0.173	0.00754	86.33%
14	22	5.8	0.26364	0.247	0.01074	92.67%
15	11	2.01	0.18273	0.166	0.00722	96.33%
16	8	0.928	0.11600	0.099	0.00432	97.33%
17	36	5.63	0.15639	0.140	0.00607	88.00%
18	35	4.64	0.13257	0.116	0.00504	88.33%

Table 3: Commercial Variety Means and Standard Deviations by treatments

	Treatment	Average Final Weight	Average Growth	Average growth rate	Mortality rate
Means	Low	0.1418233	0.125	0.0054433	0.8799967
	Average	0.1540633	0.1373333	0.0059767	0.8577767
	High	0.2161633	0.1996667	0.0086733	0.9211133
Standard Deviations	Low	0.0358309	0.0359305	0.0015565	0.1530795
	Average	0.0313211	0.0310859	0.0013627	0.0287353
	High	0.0546722	0.0545558	0.0023808	0.0386359

Table 4: Improved Variety Means and Standard Deviations by treatments

	Treatment	Average Final Weight	Average Growth	Average growth rate	Mortality rate
Means	Low	0.1902433	0.1703333	0.0074033	0.9333333
	Average	0.20223	0.1823333	0.0079233	0.8455567
	High	0.20781	0.188	0.0081667	0.87889
Standard Deviations	Low	0.0145454	0.0142945	0.000630661	0.0120217
	Average	0.0218516	0.0221886	0.000949965	0.0050921
	High	0.0275681	0.0274955	0.0011992	0.0583429

Conclusions

Since there were no statistical differences found with any measured variables either there are no significant differences between the two varieties or errors were made during the course of the research. Based upon the fact that Rezk et Al (2009) showed that there were significant differences between the two types of fish the latter conclusion seems most likely. It is also possible that since the trial was conducted for such a short period of time the fry did not have enough time to grow to make the differences between the two varieties and the three trials more significant. ~~In other words, it is possible that~~If ~~if~~ the trial duration was extended to 6 months or longer, the effect of the treatment would be more significant than with the short time period. These results could have come about because of the high mortality rates among the fry in all of the experimental units. This mortality may have been the result of the relative inexperience of the researcher when handling the fry, and from stress during weighing. In addition although the ammonia and nitrite levels were normal when checked the ammonia it is possible that during the course of the experiment these levels became toxic and caused the demise of the fry.

Works Cited

Poynton, S.L. *Regional review on aquaculture development. 2. Near East and North Africa – 2005*. FAO Fisheries Circular. No. 1017/2. Rome, FAO. 2006. 79 pp.

Rezk, M.A ., et al., Selective breeding for increased body weight in a synthetic breed of Egyptian Nile tilapia, Oreochromis niloticus: Response to sel..., Aquaculture (2009), doi: 10.1016/j.aquaculture. 2009.03.019

The State of World Fisheries and Aquaculture 2008. FAO Fisheries and Aquaculture Department. Food and Agriculture Organization of the United Nations. Rome, 2009.

From:	John Mullet
To:	Bill Rooney; Stelly_David_Stelly
Subject:	Recent DARAP draft
Date:	Saturday, September 12, 2009 10:29:01 AM
Attachments:	DARPA_RD Plan_91209_vers_5.doc ATT00053.txt

Bill and David,

Attached is the most recent DARPA draft - take a look at Figure 3 and let me know if this one works, or whether you think the more complex figure is better.

Any final changes? I will send the final version to McCutchen on Monday for forwarding to DARPA.

Thanks,

John

From:	Ramasamy Perumal
To:	wlr@tamu.edu
Subject:	Reco. letter requested
Date:	Tuesday, November 03, 2009 12:29:21 PM
Attachments:	Letter of interest-Umesh.doc WVSU-position.doc

Dear Sir
In the attachment, please find enclosed the job description for the Associate Research Director, West Virginia State Univ. which I have applied. Also, I attached the cover letter and statement of purpose separately which may be useful for writing a reco. letter for this position. I will get the hard copy in a sealed envelop at your earliest convenience and send it along with my resume.
Thanks for all your timely help.
Sincerely
Ram

AgriLIFE RESEARCH & EXTENSION
Texas A&M System

TEXAS A&M UNIVERSITY

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Department of Plant Pathology and Microbiology

November3nd , 2009

Ms. Pam Anderson,
Human Resources Specialist,
Gus R. Douglass Land-Grant Institute
West Virginia State University
200 East Hall, P.O. Box 1000
Institute, WV 25112-1000
anderspc@wvstateu.edu

Dear Ms. Anderson

Greetings.

It is my pleasure to apply for the position of Associate Director of Research position (ID # 6034608) at West Virginia State University, Institute, WV as appeared at the http://aceop.wvstateu.edu/employment/ job website on September 29, 2009. Please find herewith attached my resume, Statement of purpose and the letters of references attesting my professional and educational qualifications suitable for the position. Should you have any questions or need additional info, please contact me at 979-571-6030 or my email rperumal@tamu.edu.

Best regards,

Sincerely Yours,

RAMASAMY PERUMAL

Associate Research Scientist

2132 TAMU
120 Peterson Bldg.
College Station, TX 77843-2132

Tel. 979-845-7311
Fax.979-845-6483
http://plantpathology.tamu.edu

Statement of Purpose

I have twenty five years of cumulative experience in research, administration, teaching and extension activities. I am basically a plant breeder who has adapted the use of modern DNA-based technology. I have conducted extensive genetic research in cereals, oilseeds and vegetable crops for a period of 20 years with synergistic activities of teaching, mentoring students and extension activities. I taught five courses in Genetics, Molecular biology and Breeding field Crops. I supervised two MS thesis research projects and published more than 35 papers in internationally reputed journals. I have extensive experience in project management. On-going USDA collaborative projects with Dr. Louis K. Prom have served as the primary source of funding support for the last five years (2008-2012). Proposals I prepared were successful in obtaining funding support every year since 2007 from the USDA sorghum Germplasm Committee, Lubbock, Texas. Last year our proposal to evaluate a unique sorghum germplasm collection for multiple diseases and genotyping analysis was funded by the Global Crop Diversity Trust, which is based in Italy. These successes demonstrate both grantsmanship skills and the ability to establish collaborative projects on a local, national and international scale.

My research career in Texas A&M University since 1998 through The Rockefeller Foundation Post-Doctoral Fellowship on sorghum Biotechnology helped to develop a unique skill set in molecular biology which is reflected in many outstanding research papers publication in peer reviewed journals.

I wish to emphasize the period between 1993 and 1998, during which I was a research administrator, serving as Associate Director of Research – School of Genetics of Tamil Nadu Agricultural University, which is widely considered the premier agricultural university in India. During this period, I managed 14 research scientists with diverse research interests that included plant, animal and sociology backgrounds. Additionally, I managed a research farm (250 acres) with more than 300 farm employees working on cereals, pulses and oilseed crops. As an administrator, I immensely enjoyed working with my fellow scientists. For those five years as Associate Director of Research for Tamil Nadu Agricultural University, I also provided leadership to all-India coordinated research projects on cereals and pulses and periodically reviewed and compiled summaries of progress for all projects. Under my leadership during this period, we organized two national symposiums, five seminars, and six annual meetings. As an editorial board member in the Madras Agricultural Journal, I have reviewed more than fifty research papers.

As demonstrated, I have strong oral and written communication skills and demonstrated abilities in solving technical problems, along with excellent organizational and project planning abilities. I also have a certificate (Post Graduate Diploma) in Computer Applications. I routinely use software for editing, research and administrative purposes. Years of research and administrative experience have served to sharpen my problem-solving abilities and enhanced my ability to effectively manage time and function as a team leader as well as team member. I believe that my experience, strong work ethic, and ability to communicate and cooperate with others make me a suitable candidate for the position you have advertised. I am excited by the prospect of being able to use these skill to advance the capacity and success of the West Virginia State University Agricultural and Environmental Research Station.

Thank you for your time in considering my qualifications. Looking forward to hearing from you about this exciting opportunity.

RAMASAMY PERUMAL,
Associate Research Scientist, Phone: (979) 571 6030 (Mobile), E-mail: rperumal@ag.tamu.edu
Encl: My resume with references

WEST VIRGINIA STATE UNIVERSITY

Research and Development Corporation

Job Description Associate Director of Research

West Virginia State University (WVSU) Gus R. Douglass Institute invites applications for the position of Associate Director of Research.

Duties and Responsibilities: The Associate Director of Research assists the Dean and Director of Research in the administration, management, reporting, and review of the WVSU Agricultural and Environmental Research Station (AERS) research projects. The Associate Director of Research manages and supervises the research activities of research faculty, technicians, and other research staff.

The Associate Director is also responsible for the administrative oversight of the operation and maintenance of the facilities and experimental equipment associated with the WVSU experiment station. A successful candidate will assist researchers in securing funds for applied research activities and develop and enhance partnerships and collaborations with other institutions, industry, and state and federal agencies. This may include collaborations with partners such as the United States Department of Agriculture (USDA), Agriculture Research Services (ARS), West Virginia Department of Agriculture, and West Virginia University Experiment Station, and 1890 and 1862 Land-Grant Institutions. The Associate Director also assists the Dean and Director of Research in developing an annual budget to support research activities of AERS.

The Associate Director of Research reports directly to the Dean and Director of the Douglass Institute. The Associate Director works closely with the Associate Dean of the Douglass Institute, the Associate Director of Extension, the Vice President of Academic Affairs, the Academic Deans, and the Director of the Center for the Advancement of Science, Technology and Mathematics (CASTEM).

Qualifications: A Doctorate of Philosophy from an accredited college or university in agriculture or related fields including plant and animal sciences is required. In addition, a minimum of 7 years experience conducting or managing research in the agricultural industry or an institution of higher education is required. The individual must have strong oral and written communication skills, good technical problem solving skills, and excellent organizational and project planning skills. The individual chosen for this position must be proficient using computers, software programs such as MS Office products and statistical programs. Grantsmanship skills are essential. The successful candidate is expected to maintain a flexible work schedule which may include some overnight travel.

Salary: Commensurate with qualifications and experience

Closing Date: Open until Filled

Application process consists of: (1) Letter of interest, (2) Resume or curriculum vitae, and (3) Three professional letters of reference.

Send application materials to:

West Virginia State University

Research and Development Corporation

Human Resource Specialist
200 East Hall
PO Box 1000
Institute, WV 25112-1000
AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

From:	Rene Clara
To:	Rodolfo Valdivia; Rafael Obando; Denis Téllez González; Julián Ramírez; Rene Velásquez; Salvador Zeledón; Ismael Camargo Buitrago
Cc:	Bill Rooney
Subject:	Recomendaciones para ensayos de sorgo del PCCMCA 2009.
Date:	Wednesday, August 19, 2009 9:29:06 AM
Attachments:	Información para cada ensayo.doc

Estimados colegas,

Adjunto les envío las recomendaciones generales para siembra de los ensayos de sorgo del PCCMCA 2009. El seguimiento de ellas facilitará el análisis de la información.

Saludos,

René Clará V.
Coordinador Regional Local
INTSORMIL
CENTA, Aptdo. Postal 885,
San Salvador, El Salvador, C.A.
Tel. (503) 2302 0239 - (503) 7815 2238 cel.
Fax: (503) 23020239
E-mail: [redacted]

RECOMENDACIONES PARA DESARROLLO ENSAYO DE SORGO DEL PCCMCA 2009

DISEÑO:

Bloques completos al azar, 7 tratamientos, 4 repeticiones, 4 surcos de 5 m. de largo por parcela experimental, 2 surcos centrales (eliminándoles 0.5 m. en cada cabecera) por parcela útil, 13 localidades en Centroamérica. Un testigos común para todas las localidades.

RECOMENDACIONES DE SIEMBRA:

- Sembrar el ensayo en zona sorguera
- Sembrarlo en la época de postrera bajo temporal
- Darle el manejo agronómico que se utilice en la zona.
- Sembrar los surcos a un distanciamiento de 60 a 70 cm y dejar 10 plantas por metro lineal. Lo que es igual a 117,000 – 100,000 plantas por manzana o 167,000 - 143,000 plantas por hectárea.
- Cuidar de los pájaros (principalmente el área útil), para que no afecten la verdadera respuesta del rendimiento de grano.
- Cosechar cada variedad o parcela, en cuanto tenga el punto de cosecha y no esperar cosecharlos todos, porque los precoces salen afectados.
- Estandarizar la humedad del grano al 13% de humedad, para cálculos de rendimiento por hectárea.
- Enviar los datos de cada ensayo cosechado al Coordinador en cuanto estén listos en formato excel.
- Enviar los datos de clima (lluvia y temperatura) durante el ciclo del cultivo, latitud y altitud.
- Explicar el área útil utilizada en la cosecha (largo surcos y ancho).
- Si hubo efecto de problema biótico o abiótico que afectó al ensayo, favor explicarlo o medirlo si es posible.
- Si hubiera cambios en estas recomendaciones estándares favor reportarlos.

HOJA PARA TOMA DE DATOS DE CAMPO

Localidad: País: Año: Responsable:

No..Parcela	No. Entrada	DF	APl	AP	EX	TP	LP	CG	ENFERMEDADES		INSECTOS		PCP	PCG	HCG	RTO kg/ha)	OBSERVACIONES

DF= Días al 50% de Floración EX= Exerción de panoja (cm)
APL= Altura de planta (cm) TP= Tipo de panoja (C= Compacta, SC= Semi-compacta, SA= Semi-abierta, A= Abierta)
AP= Aspecto de planta (1-5) LP= Largo panoja (cm)
CG= Color de grano (B= blanco, R= rojo C= café, A= amarillo)
ENFERMEDADES= Escala de 1 a 5 (1= buena y 5= mala). INSECTOS= Escala de 1-5
PCP= Peso de campo de panojas/parcela. PCG= Peso campo de grano/parcela.
RTO= Rendimiento de grano en kg/ha al 13% de humedad. HCG= Humedad de campo del grano/parcela.

From: David Baltensperger
To: Bill L Rooney
Subject: Reference request for Dr. Steve Hague
Date: Monday, August 17, 2009 9:43:33 AM
Attachments: RooneyRefReqletter.doc

David D. Baltensperger
Professor and Head
Soil and Crop Sciences
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474

Phone 979-845-3041
Fax 979-845-0456
Email dbaltensperger@ag.tamu.edu

AgriLIFE RESEARCH & EXTENSION
Texas A&M System

TEXAS A&M UNIVERSITY

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Department of Soil and Crop Sciences

August 17, 2009

Dr. William Rooney
Texas A&M AgriLife
Soil & Crop Sciences Department
College Station, TX 77843-2474

Dear Dr. Rooney,

Dr. Steve Hague is being considered for midterm review for promotion/tenure within the Agriculture Program at Texas A&M University. You have been identified as someone who might be able to provide us with an objective assessment of his research and teaching programs.

It would be appreciated if you would let us know as soon as possible if you will be available to do this within the next couple of weeks. If you are available we will forward his packet of information for your review by Aug. 19, 2009. Our deadline is August 31, 2009 to assemble all of the supporting documentation for this process.

It would work best if we could send this by email, but we will provide a hard copy if you indicate the need for it in your response to this letter.

Please feel free to call 979-845-3041 if you have any questions. We look forward to your insight in this process.

Thank you,

David Baltensperger

David D. Baltensperger
Professor and Head
Soil and Crop Sciences
Texas A&M University
2474 TAMU
College Station, Texas 77843-2474

Phone 979-845-3041
Fax 979-845-0456
Email dbaltensperger@ag.tamu.edu

From: Bill Rooney
To: [redacted]
Subject: registration manuscript
Date: Friday, August 28, 2009 5:09:00 PM
Attachments: Tx3361 Registration Manuscript.doc

Man, you are publishing fool these days.

I think I mentioned that we are go to release and publish the registration manuscript on Tx3361, so I've taken the liberty to finish that manuscript. It is attached and needs a little information from you and any addition editing you might wish to manage.

If you have the original image for the figure, can you send it to me? They may want something with a little higher image quality.

Like the Genome paper, I'd like to get this submitted next week in conjunction with our sugarcane paper, so your input soon would be greatly appreciated.

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: Kathy Ferguson
To: [redacted]
Cc: Bill L Rooney
Subject: Registration
Date: Tuesday, September 01, 2009 10:45:30 AM
Attachments: Kathy Ferguson.vcf

Daniel,

In order to receive your fellowship you will have to register for 9 hours rather than 1 hour. Please let us know when you have updated your registration.

Thanks!
Kathy

Make it a GREAT day!

Kathy Ferguson
Senior Office Associate
Soil & Crop Sciences | Instruction Programs
MEPS | Instruction Programs
Texas A&M University
TAMU 2474
Heep Center, Rm 217
Phone: 979-845-4620 | MEPS: 979-845-0532 | Fax: 979-458-0533

"Learning is ever in the freshness of its youth, even for the old." Aeschylus

From:	Kathy Ferguson
To:	Joseph M Awika; Seth C Murray
Cc:	Anna J Fox; Ali M Haleem; David Baltensperger; Juliana Osorio; Li Zhang; Charlie Rodgers; Nancy Duran; Arun Sharma; Kathy Schmitt; Kevin Moore; Linda Carpenter; Tami Hons
Subject:	REMINDER - Seminar today at 4:00
Date:	Wednesday, September 16, 2009 9:27:16 AM
Attachments:	Sept 16 Email Flyer.pdf

REMINDER - Seminar today! Refreshments served at 3:45 - Seminar begins at 4:00

TEXAS A&M UNIVERSITY

AgriLIFE RESEARCH & EXTENSION
Texas A&M System

SOIL & CROP SCIENCES

SEMINAR

September 16, 2009

4:00 p.m. Room 103, Heep Center

Dr. Andreas Holzenburg

Director, Microscopy and Imaging Center
Director, Materials Characterization Facility
Professor, Dept.of Biology
Professor, Dept. of Biochemistry and Biophysics

The Microscopy & Imaging Center (MIC) is a user core facility that provides current and emerging technologies in teaching and research involving microscopy and related imaging in the Life and Material Sciences on the A&M campus (and beyond) as well as training and support services for microscopy, sample preparation, /in situ/ analysis and digital image processing. The MIC user base covers 31 departments and is maintained by a strong educational program offering four formal courses per academic year in

addition to instrument training, specialty workshops, lab tours and outreach activities. The MIC is a program unit of the Office of the Vice President for Research. The Materials Characterization Facility (MCF) is a multidisciplinary user facility for the fabrication and characterization of microchemical systems. It houses instrumentation essential for the development, understanding and study of new materials and devices and is affiliated with the Microscopy and Imaging Center.

Light refreshments will be served at 3:45

TEXAS A&M UNIVERSITY

AgriLIFE RESEARCH & EXTENSION
Texas A&M System

SOIL & CROP SCIENCES SEMINAR

September 16, 2009

4:00 p.m. Room 103, Heep Center

Dr. Andreas Holzenburg

Director, Microscopy and Imaging Center
Director, Materials Characterization Facility
Professor, Dept.of Biology
Professor, Dept. of Biochemistry and Biophysics

The Microscopy & Imaging Center (MIC) is a user core facility that provides current and emerging technologies in teaching and research involving microscopy and related imaging in the Life and Material Sciences on the A&M campus (and beyond) as well as training and support services for microscopy, sample preparation, /in situ/ analysis and digital image processing. The MIC user base covers 31 departments and is maintained by a strong educational program offering four formal courses per academic year in addition to instrument training, specialty workshops, lab tours and outreach activities. The MIC is a program unit of the Office of the Vice President for Research. The Materials Characterization Facility (MCF) is a multidisciplinary user facility for the fabrication and characterization of microchemical systems. It houses instrumentation essential for the development, understanding and study of new materials and devices and is affiliated with the Microscopy and Imaging Center.

Light refreshments will be served at 3:45

From:	Lloyd Rooney
To:	David Baltensperger
Cc:	Amir M Ibrahim; Dirk Hays; Joseph M Awika; Russell W Jessup; Richard H Loeppert; Scott A Finlayson; Seth C Murray; Terry J Gentry; Scott Senseman; Bill L Rooney
Subject:	Request for Equipment PUF funds
Date:	Wednesday, November 04, 2009 3:19:10 PM
Attachments:	LC-MSpufrequestfinal.doc

I am attaching a request for PUF funds to purchase state of the art LC and GC Mass Spec equipment. Several faculty members have indicated that they will provide sufficient funds to meet a 50% Cost Sharing.

At the Dept heads meeting this week we were told that a deadline for PUF requests has not been established but it is going forward with goal of awarding by or in December. Lloyd

Texas AgriLife Research FY'10 Research Equipment Support and Facilities Upgrade

Instruments: **Ultra Performance Liquid Chromatograph/Mass Spectrometer (UPLC-MS: ACQUITY UPLC TQD, Waters Corporation) and Gas Chromatograph/Mass Spectrometer (GC-MS: Agilent)**
Principal Investigators:

Lloyd Rooney	Regents Professor, Department of Soil & Crop Sciences.
Joseph Awika	Asst. Professor, Departments of Soil & Crop Sciences/Nutrition & Food Science
Dirk Hays	Assoc. Professor, Department of Soil & Crop Sciences
Scott Senseman	Professor, Department of Soil & Crop Sciences
Scott Finlayson	Assoc. Professor, Department of Soil & Crop Sciences
William Rooney	Professor, Department of Soil & Crop Sciences
Terry Gentry	Asst Professor, Department of Soil & Crop Sciences
Amir Ibrahim	Assoc. Professor, Soil and Crop Sci. Dept.
Seth Murray	Asst. Professor, Department of Soil & Crop Sciences
Russell Jessup	Asst. Professor, Department of Soil & Crop Sciences
Richard Loeppert	Professor, Department of Soil & Crop Sciences

Administrative Approval:

David Baltensperger, Head Soil & Crop Science, TAMU

Amount Requested: With cost sharing

Description	**FY 10**	**FY 10**	**Explanation**
Cost of Equipment	$350,000		TQD UPLC-MS, Waters Corp. and GC-MS
1. Private Industry Matching Fund		$98,216	From Dr. Finlayson
2. Unrestricted Cash Gift to Dr. Hays		31,784	
3. Other funds		45,000	Drs. Senseman, Rooney, Awika
4. Department Matching Fund (Total)		175,000	
5. Requested from Texas AgriLife Research		**$175,000**	
Total		**$ 350,000**	

Equipment Description/Projected Impact of Research:

Description of UPLC-MS: Ultra performance liquid chromatograph-mass spectrometer (UPLC-MS) is a state-of-the-art technology that is used to detect and quantify compounds in various matrices. This new technology is rigorous and reliable, particularly for identifying trace-level organic compounds. This particular technology is currently not available in any academic department on campus.

This instrument separates, identifies and quantifies chemical compounds in complex matrices. It uses liquid as a carrier to move analytes through a column that separates the materials followed by quantitation and identification based on the compound's mass and fragmentation when passed through the mass spectrometer. This technology has become ***state-of-the-art in the analysis of phytochemicals, biofuels, pesticides, pharmaceuticals, metabolites, polymers, and proteins***. It is quickly ***replacing high performance liquid chromatography-mass spectrometry*** (HPLC-MS) as the preferred analysis method since it uses small column particles and very low solvent volumes, which result in higher resolution and higher throughput to detect more compounds more efficiently than HPLC-MS. The tandem quadrupole (TQD) mass detector is able to employ both ESI and APCI ionization modes in the same analysis to extend the types of compounds that can be analyzed in a single run. Other LC-MS instruments require that each mode be run separately, which requires more sample and solvent, produces more waste, and slows productivity.

Description of GC-MS: This instrument uses a gas as a carrier to move analytes through a column and into a mass spectrometer. However, only volatile organic compounds can be analyzed with this instrument. Like the LC-MS, analytes are quantified and identified based on mass and fragmentation. This instrument is used to

identify and quantify volatile organic compounds in environmental, food, and biological matrices. The sensitivity of this instrument to some volatile compounds exceeds that of the LC-MS and it is therefore complimentary to the LC-MS for the analysis of ultra low abundance molecules such as phytohormones.

Impact to research program if grant request is not funded: We expect to be more competitive for grants involving trace-level detections of organic materials in plants, microbes, cereals, legumes, oilseeds, soils, and water. The broad group of collaborators have outstanding records in grant dollar acquisition. These PIs have ongoing or newly funded projects and grants submitted or in preparation to DOE, ARP, TDA-TIE-BARD, BARD, NSF, NIH, and AFRI that are dependent on these technologies. These instruments are critical to core research in the department involving chemical and molecular characterization of plants, microbes, soils, water, grains, legumes, and grasses for bioactives, health, safety, bioenergy, and genetic properties. **We currently do not have any working mass spectroscopy equipment in the department.** Our research programs are limited to sporadic use of instruments in other departments, which is a distinct disadvantage in our plant, microbe, soil, water, and grain analysis. The lack of these instruments is a disadvantage to our programs in terms of generating quality and timely data to compete for external grants. The new UPLC-MS will reduce costs in terms of solvent and waste and is environmental friendly. With recent hiring of new faculty, the SCSC department has accumulated a critical mass of scientists who would capitalize on opportunities using this instrumentation. Students will be provided training on these instruments which will give them a distinct advantage in the business sector where similar technology is used with high regularity.

The PIs have expertise in analysis of plants, microbes, soils, water, and grains, and ***they each have federally funded collaborative projects that requires the use of LC-MS and GC-MS to complete the following objectives:***

1. Identification of phytochemicals in cereal grains and legumes for breeding of nutraceutical sorghum and other cereals/legumes (L. Rooney, J. Awika, W. Rooney, D. Hays, S. Murray). Cereals and legumes have a wide variety of phytochemicals that are comparable to fruits and vegetables. These have been reported to have anti-cancer, anti-inflammatory, and antioxidant properties. We must identify various derivatives of key flavonoids present in grains especially sorghum and cowpeas which have some unique compounds. This information will help plant breeders produce crops with maximum levels of the desired phytochemicals.
2. Identification of sorghum phytochemicals that affect the prevention of colon cancer (L. Rooney and N. Turner). There are ongoing collaborative studies with Dr. Nancy Turner (Department of Nutrition-Food Science) on the effect of sorghum phytochemicals in colon cancer is ongoing, which includes identification of absorbed and/or metabolized phytochemicals. LC/MS is the best instrument to identify those compounds.
3. A project funded by Texas AgriLife Bioenergy Initiative entitled "Systems optimization of high biomass native Texas plant species with high foliar triacylglycerol storage oils as ideal sources of high value biodiesel" will require a UPLC-MS to identify the leaf triacylglycerol chemical composition and content (Senseman, Hays, Jessup, Redmond,). Results from this study will be used to attract additional Federal, State, and Corporate funding.
4. Analysis of pesticides, herbicides, and water quality (Senseman, Gentry). From an environmental standpoint, newer chemistry for pest control tends to be highly specific, applied at low application rates, and often more water soluble. Additionally, the low application rates cause detection problems due to background noise that can be eliminated by analyzing these compounds through LC-MS^n. Water quality is also a major issue and the LC-MS instrument is vital to the thorough study of potential contaminants in soil and water.
5. Fulfilling the mandates of a new USDA-CSREES-AFRI funded project to Dirk Hays and Amir Ibrahim entitled "*Linking the Genetic Loci in Wheat that Regulate the Distinct Wax Cuticle Layers and its Variable Composition to Improved Drought Tolerance"* This is a QTL mapping project which will link the variable leaf wax layers in wheat and the variable chemical composition in each layer to improved functionality for heat and drought tolerance in wheat. This is an exciting project with a clear impact that will require a UPLC-MS to be successful (Hays, Ibrahim).
6. Both GC-MS and LC-MS are necessary to quantify phytohormones involved in the regulation of branching by phytochrome (NSF, Finlayson).

From: Rene Clara
To: Lloyd Rooney
Cc: Bill Rooney
Subject: Request slides
Date: Sunday, September 27, 2009 9:13:32 PM

Dear Dr. Lloyd,

I am interested in the slides that you presented in his chat " Myths of the sorghum " that you presented in Nicaraguaa few years ago. Could you send to me those that it has?. I will be grateful with you.

Best 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]

From: C. Wayne Smith
To: Bill L Rooney
Subject: request
Date: Thursday, September 03, 2009 9:04:18 AM
Attachments: C. Wayne Smith.vcf

Bill,
Would you be willing to allow students in SCSC 642 to complete a survey during the week of 21 September dealing with student perspectives on international agriculture? The request comes from Glenn Shinn and involves TAMU and 3 other universities. He says that the survey will take 15 minutes which means that it will take about 30 total minutes.

Wayne

C. Wayne Smith
Professor and Associate 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: Pam Wilhelm
To: Carol Rhodes
Cc: David Baltensperger
Subject: Required Information to process a payment
Date: Thursday, October 15, 2009 9:55:37 AM
Importance: High

** High Priority **

Good Morning all,

Just need to send all of you a reminder concerning submitting invoices for payment. There is some information that is required or we cannot submit your invoices for payment. You MUST write the following on your invoice:

DATE GOODS OR SERVICE RECEIVED
ACCOUNT NUMBER FOR PAYMENT
P.O. NUMBER
SIGNATURE (all invoices require a signature)
if it is for any type of food we have to have the 5 w's (WHO, WHAT, WHEN, WHERE, WHY)

We appreciate your help. If this information is available on the invoice when you turn it in it saves a lot of time in processing. Thanks so much for helping us out.

Pamela K. Wilhelm
Business Coordinator II
Soil & Crop Sciences
Texas A&M University
2474 TAMUS
College Station, TX 77843-2474
979/862-1023
FAX 979/845-0456
pwilhelm@ag.tamu.edu

From:	MNagro
To:	"MNagro"
Subject:	RES: MNagro web site
Date:	Monday, September 28, 2009 6:56:37 AM

Dear Sirs

Hope everything is ok with you.
As you know we are a seed specialist working in Brazil.
At this time we are pleased to announce we created a web site for our consultant company.
On the web site you could get clear information about who we are and the services we can provide on the seed business.
Please take minute of you time to visit our web site.

www.mnagro.com.br

In case you have any of your member interested to do business in Brazil, we are available to cooperate Especially on the section “Services” of the web site you will be able to see the areas of support.
Thanks very much for your attention

Marcio Nascimento

MN AGRO
consulting in seeds & vegetables

Fone: 055-19-96259932
[redacted]
www.mnagro.com.br

From:	Schuerman, Peter L.
To:	Simpson, Shay; Gilliland, Diane M.
Cc:	Russ Jessup; Bill Rooney; Schmitt, Brian C.
Subject:	Research compliance issues - Ceres agreement
Date:	Monday, September 21, 2009 9:00:03 AM

Shay, Diane:

We have been talking with Dr. Russ Jessup recently about some projects he would like to initiate using material from the Ceres project. He is looking for advice on what he can and cannot do – in other words, what would and would not be in compliance with the commitments that AgriLife has made under the agreement.

Brian Schmitt and I have discussed this, and the advice to Dr. Jessup is to work with Dr. Rooney, who is very familiar with the terms and conditions of the agreement, and who is in charge of the materials. Going forward, he would need to develop a statement of work describing any project to be conducted with these materials. It would be necessary to have this statement of work in order to determine whether performing the given project would result in a breach of contract.

I wanted to let you know that as a statement of work is developed by Dr. Jessup, we can assist AgriLife in advising on whether the proposed project is in compliance with the terms of the agreement. If the statement of work is to be funded internally, I would direct Dr. Jessup to work with the Contracts & Grants Office; if there is some desire to take the proposal to industry, I would direct Dr. Jessup to work with AgriLife Corporate Relations. In either case, we are standing by to advise and assist AgriLife in complying with intellectual property terms in the Ceres agreement.

Shay, because the contract is a corporate one and Ceres is an important partner, it may be that you would like Dr. Jessup to work with you in either case; if that is true, please let him know.

Best regards,

-Peter

Peter Schuerman, Ph.D.
Director, Licensing and Intellectual Property
Texas A&M University System http://otc.tamu.edu
Office of Technology Commercialization 979.845.0907

From: [redacted]
To: Bill Rooney
Subject: research proposal
Date: Monday, November 09, 2009 1:58:17 PM
Attachments: Dissertation_proposal.docx

Dr. Rooney, I've attached a copy of my research proposal for your evaluation. Once you have suggested changes and I have made them, I'll then send the proposal to the rest of my committee.

Thanks,

[redacted]

From: Carolyn Osborn
To: undisclosed-recipients:
Subject: Retirement announcement
Date: Sunday, August 30, 2009 8:22:33 PM
Attachments: Carolyn"s award.jpg

CAROLYN SAYS 'GOODBYE' TO EXTENSION

Special Greetings to Everyone! :O)

It is with love that I say goodbye to the career of 41.5 years of service to others --- as of August 31, 2009.

At one time in the 70's, I was one of the youngest Extension Agents to ever receive the Superior Service Award from Texas Agri-Life Extension Service at Texas A&M --- being nominated by the Agents in the Panhandle of Texas for my body of work with the Expanded Nutrition Program that I directed in Amarillo --- serving the low income audience. I always knew what I wanted to do since the 3rd grade when I was in 4-H --- and that was be 'just like Miss Robin Taylor', the County Home Demonstration Agent in my home county, Swisher.

It is through the Grace of God and the love of service to others that has allowed me to make many, many dear friendships along the way ---- and to do what I love to do. I completed my BS degree in Home Economics (Clothing and Textiles/with Fashion Design and Merchandising Options) at Texas Tech in 3.5 years. In 1999, I began work to complete my MS degree at the University of Texas at Tyler in Interdisciplinary Studies (Allied Health, Art, and Journalism).

My first appointment from Texas Agri Life Extension Service was February 11, 1968, (4 months before college graduation). Back then, colleges had graduation ceremonies only in June. I was married to my college sweetheart for 20 years and we had one daughter. I have served as an Extension Agent in Dickens, Potter, Castro, Morris, Rusk and Atascosa County. I am in my 10th year, here in Atascosa.

My journey as a Home Economist has been varied. Besides 27 years with Texas Agri-Life Extension Service, I taught 2 semesters at Amarillo College; owner/designer of Creative Comforts Unlimited (a national pattern company for quilts, pillows) for 2 years; owner/operator of 9 Diet Center locations in Arkansas for 12 years, having lost 136 pounds at the time. Our family was featured in the Reader's Digest, Self, Family Circle, Good Housekeeping and several other women's magazines regarding the 219 pound weight loss by our family in 1979.

EDUCATIONAL PROGRAM HIGHLIGHTS IN ATASCOSA

Where do I begin? The educational programs have been planned by the FCS Committee, Leadership Advisory Board, Food Task Force, Clothing Task Force, Financial Task Force, Diabetes Task Force, and the Safety Task Force - just to name a few! We have had powerful programs because of grass roots ideas coming from many committee members who have served with me the last 10 years.

FCS COMMITTEE - Special thanks to those who served during my tenure to help focus on wonderful educational programming reaching both youth and

adult audiences. Faithful members serving included: Sherry Orsak, Margaret Trouart, Shirley Stevens, Janeane Hester, Becky Enriquez, Gloria Day, Lisa Coleman, Betty Keener, and Issac Benitez, Jr.

SAFETY TASK FORCE - The Safety Seminar for Girls Ages 9 to 99 - was a fabulous success! Also we had DPS officers from all corners of the State of Texas who conducted the super "Car Seat Check." DPS Trooper Travis Hall (Retired) and DPS Trooper Art Noell worked close with dozens of agencies also at the all day Safety Seminar for Girls Ages 9 to 99.

LEADERSHIP ADVISORY BOARD - Wow! What a group of wonderful people! When I first came, the Ag/Science Fair was only offered to one school each year. Well, we want everyone to 'KNOW ABOUT AGRICULTURE' - so the Ag/Science Fairs are offered to every 4th grader in Atascosa County. Hat's OFF to Farm Bureau - who partners with Texas Agri-Life Extension Service to make these events a success. We usually reach 700 4th graders each year. Special thanks to Susan Krueger, Linda Ramey, Shirley Stevens, Sherry Orsak, Raymond Meyers, Anna Meyers, Rob Hinnent, Joe Taylor and I serve in planning these double Ag/Science Fairs each year. Farm Bureau always sponsors an essay contest in conjunction with this event.

FOOD TASK FORCE - We kick off the new 4-H year meeting the last Tuesday in August to plan for the next 3 months of Foods and Nutrition Project activities. Youth and adults attend and share ideas for the Food Forum, County Food Show, educational tours and special nutrition programs.

CLOTHING TASK FORCE - This group always meets early in January after the Christmas holidays to begin planning for the next 3 months of Clothing and Textiles Project activities. Fashion Design is discussed as well as Consumer Buying, Fashion Show planning, educational tours and community service projects.

FINANCIAL TASK FORCE - I was one of 7 Extension Agents who received training at Texas A&M for "Wise Up for Women" Financial Management programs. The series includes 12 classes. This was conducted in the spring of 2008 - right before the "bottom fell" of the stock market and the beginning of the recession. Talk about 'cutting edge' --- those families are so grateful for participating in this opportunity. In 2007, I also had Dr. Tom Watson (from Longview) come to Atascosa County. We met with 45 families one night for 3 hours - and taught them HOW TO DUMP THE DEBT! I hear from many of the participants even today - who are right on target paying off all their bills - with dates on early retirement in their mind. One family had paid off their debts - including mortgage - in 7 months, after they learned the techniques!

DIABETES TASK FORCE - Mr. Dennis Barts (former CEO at South Texas Regional Medical Center) was a joy to work with. We met and discussed the need of Diabetes Education in Atascosa County. Texas Agri-Life Extension Service, South Texas Regional Medical Center, Coastal Bend College of Pleasanton and Jourdanton Pharmacy sponsored these outstanding classes. I trained at A&M in the Do Well, Be Well with Diabetes series in 2003. We offered the 12 classes in the Spring of 2004, Fall of 2004 and again Spring 2005. Mr. Barts offered to teach a class, and told me certain physicians to contact to help with the other classes. Shalene McNeill and Marie Smith (both dietitians) gave great classes!!! Other speakers included: Dr. Darren Silvester, Karen Brown, RN, Jeanette Hollub, RN, Dr. David Pesek, and Dr. Jonathon Tripp. This "dynamic" group of people loved the families who wanted to learn

about Diabetes! In, 2001, the FCS Committee members took information to every doctor in the county to let them know that I wanted to help families with Diabetes. That newsletter began in March 2002 - and to date, a total of 741 families received the Diabetes Newsletter that I put out several times a year. (Rebecca, thanks for all the typing you did to make the letters so wonderful!)

PROFESSIONAL HONORS

I have received many awards over the years on the State and National levels from both the 4-H and FCS associations by my professional peers acknowledging my body of work. I am very grateful that they feel my work worthy. Two years ago, my 80+ page dossier was scrutinized and approved by my peers in the State of Texas to become a Level 4 Extension Agent, the highest level in the State. That honor does not come easy. I have been blessed by loving what I do.

Just recently I was awarded the 25 YEAR AWARD --- top prestigious award from the Texas Association of Extension 4-H Agents. You have to apply for this award after 25 years of service. They only give one award each year. My goal was to be well enough to travel to the state meeting in August to receive this award. Due to health issues with my battle of Thyroid cancer this past year --- I could not travel, so the award arrived at my office this week. It is also a National honor, and I will ask a friend to accept the award for me in New York this fall.

I notified my supervisor, Dr. Ruben Saldana (DEA), August 24, that I was retiring. Usually it takes 3 months for such a process to occur. All doors opened, and A&M said, "They had never seen anything get approved so fast." So I know from the minute I made my decision to retire, the Lord opened all doors --- so there would be no more stress for me."

I want to tell all the 4-Hers, leaders, EE club members, co-workers across the state, FCS Committee members, Leadership Advisory Board members and dear friends --- that I have loved every minute of my teaching and sharing time with each of you.

I want to personally thank Joe Taylor (CEA-Ag), Rebecca Esquivel (4-H PA), and Monica Zepeda (Administrative Assistant) for truly being the "Best Extension Office Team" in the State! We have all been blessed with our memory of working together! What a team WE WERE!!! Congratulations again for winning BEST 4-H NEWSLETTER in the State --- again, for the 5th year!

Special thanks to former County Judge Deborah Herber and County Judge Diana Bautista and all previous and current commissioners who I have served with. It has been an honor and I always loved to "tell the story of Extension" and all about our 4-Hers! I will miss you all.

Special thanks to the Pleasanton Express for letting me have the weekly space in your paper to provide educational information to our families as well as highlighting 4-Hers and other Extension educational opportunities. I count you all, also, as a part of the team who has let me serve others. I will never forget you and the day you surprised me with 20 Shoe Box Christmas gift boxes for the children of need in Nicaragua. (Just a reminder to everyone, all Shoe Box Christmas gift boxes will be accepted at the Extension office, Sept 14-18. For more information, call Rebecca or Monica at 830-769-3066.)

I will continue to serve with Betty Keener as a Community Service

Project leader. To date, the 4-H "Hug 4 U" Teddy Bear Project has broken through over 4,000 handmade Teddy Bears that have been made! We had 3800 as of January 2009 --- with another 300+ completed since January. I will also support the Shoe Box Christmas project as well as the beaded bracelets/necklaces. Special thanks to all persons who support these projects for the children of need in Nicaragua.

Donna and Benny Baker have served as missionaries in Nicaragua for 12 years, and I was able to go there for 3.5 weeks, December 2007. Donna and I grew up 20 miles from each other, her in Plainview and me in Tulia.

I want to personally thank each of you who have called out my name to our Heavenly Father for my continued healing. Parents - don't let your kids miss the 4-H experience. I joined 53 years ago - the best thing my parents every did for me!! Oops, there I go, giving my age away!!!

I have a "bucket list" started! I've traveled over the years to Hawaii, The Holy Land, to Europe, different cruises - my favorite being the Inside Passage to Alaska. I am now officially a consultant (no longer an Extension Agent!) and most important, a cancer survivor! May God Bless each of you and your families.

(The picture below --- I share with you the sweet gift that was presented to me for the 25 Year Award from the Texas Association of Extension 4-H Agents.)

-30-

From:	Bridges, Brenda
To:	Cassandra McDonough; Lloyd Rooney; Bill Rooney; Helms, Adam; Avant, Bob; shay-simpson@tamu.edu; McCutchen, Bill; Nancy Turner
Subject:	revised final sorghum onepager
Date:	Thursday, September 03, 2009 4:36:53 PM
Attachments:	Sorghum_Superhealthfood.pdf

Attached.

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

AgriLIFE RESEARCH
Texas A&M System

Improving Life Through Science and Technology.

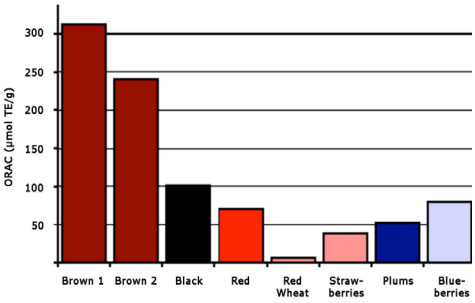
Sorghum Functionality as a Superhealthfood

Different kinds of sorghum

Texas AgriLife Research scientists include internationally recognized sorghum specialists and innovators who are developing sorghum hybrids that provide high levels of different active components that can be patent protected as a plant variety.

Inflammation and Cancer

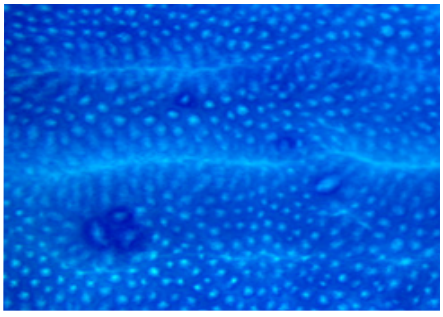
- High levels of flavanones and flavones are found in sorghums, which make them an excellent source of rare anti-inflammatory compounds.
- Sorghum can be processed to concentrate the phenols effectively by abrasive milling procedures like those used in rice polishing. This results in a four- to five-fold increase in tannins and antioxidants, depending on the sorghum variety.
- The condensed tannins provide anticancer activities, particularly for colon cancer but also for breast cancer, as measured by in vivo and in vitro tests in several laboratories around the world.
- Black sorghums are the only known common source of *unique* 3-deoxyanthocyanins, which induce strong chemoprotective and anti-inflammatory responses in human cell lines.



Antioxidant levels in sorghum and wheat bran compared to fruits

Gluten Intolerance

- Sorghum is a popular food choice among those with celiac disease, as an inexpensive healthy ingredient for a wide variety of foods enjoyed by gluten-intolerant people. Flavors vary from bland (white sorghums) to a strong whole-grain flavor (pigmented sorghums).
- Sorghum flour and bran provide needed fiber and protein to bread and cake mixes used by celiacs and produce a bread product superior to traditional 100% tuber-based starch mixes.



Aberrant crypt foci in the colon

Food Production

- Sorghum can be produced easily, stored, and processed into a wide array of extracts and milled fractions to enhance antioxidants in food systems ranging from granola bars to extruded ready-to-eat-breakfast-cereals to snacks, making them superhealthfoods.
- Obese and overweight subjects may benefit from the ability of unique sorghums to influence carbohydrate and protein digestion.

Gluten-free sorghum bread

For more information, contact

Bob Avant, Corporate Relations Director
Texas AgriLife Research
100 Centeq Bldg. A | 1500 Research Parkway
College Station TX 77843-2583
Ph: 979.845.2908 | E-mail: bavant@tamu.edu

From: Bridges, Brenda
To: Avant, Bob; Helms, Adam; shay-simpson@tamu.edu; McCutchen, Bill; Nancy Turner; Lloyd Rooney; Bill Rooney
Subject: revised "final" version of sorghum/superfood onepager
Date: Thursday, September 03, 2009 2:06:05 PM
Attachments: Sorghum_MDAndersonFINAL.pdf

Attached

Brenda Bridges
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Fax (979)458-2155
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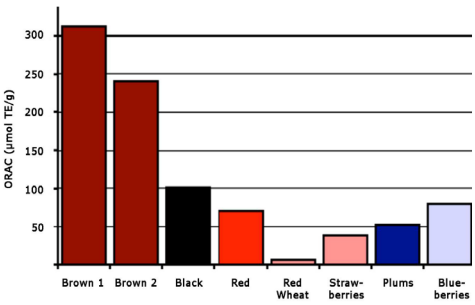

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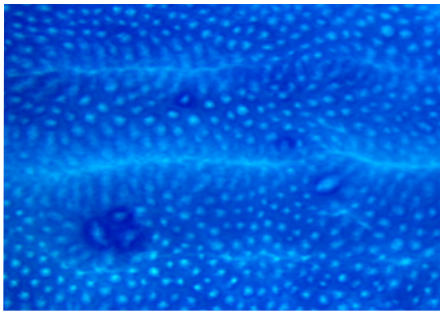

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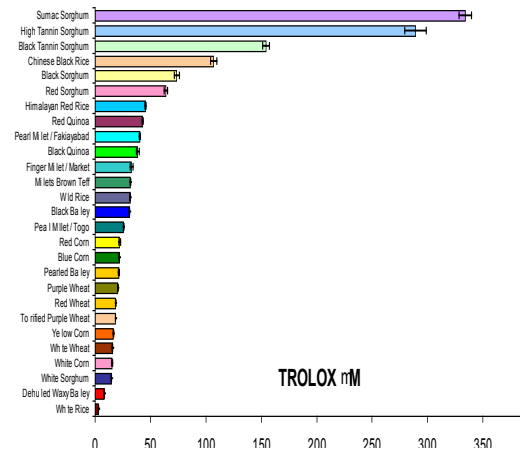

Antioxidant activity levels among cereals

For more information, contact

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100 Centeq Bldg. A | 1500 Research Parkway
College Station TX 77843-2583
Ph: 979.845.2908 | E-mail: bavant@tamu.edu

From:	Steve Searcy
To:	Bob Avant; John E Mullet; Bill L Rooney
Subject:	revised Objective 3 text and budget
Date:	Monday, September 07, 2009 5:13:41 PM
Attachments:	DARPA draft GOAL I-Searcy input v2.doc

Bob et al.

Attached is my revised text for objective 3 based on discussion this afternoon. There were too many tracked changes, so I accepted them all and generated a new version. Look at the items related to objective 3, including the deliverable and objective 3 text.

Regarding budget, I have run some estimates for what I anticipate the work would require based on testing in three distinct locations.

Year 1 - $250,000
Year 2 - $600,000
Year 3 - $750,000
Year 4 - $750,000
Year 5 - $750,000

These numbers are large, but getting the equipment in place for demonstrations in three different locations will be expensive, as much of the equipment is likely not available from local custom harvesters. Year 2 is especially a problem as we were talking $1MM total for Goal 1. If you tell me what is allowable from the budget standpoint, I will cut back the scope of the activity. If it is $250k for year 2, that means probably one evaluation location. Unfortunately, that will be after the end of the Edwards DOE project, so we could not piggie back on that as one site. I will be a team player on this, but I wanted to let you know what my initial estimates are.

Steve

Stephen W. Searcy, P.E.
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Fax: 979-862-3442

Improving Life Through Science and Technology.

From: [redacted]
To: FFELTUS@clemson.edu
Cc: wlr
Subject: RIO/TX3197 & RIO/Btx623 Mapping Populations
Date: Wednesday, November 11, 2009 11:19:05 AM

Dear Dr. Feltus,
My name is [redacted] and I am the graduate student working on the QTL mapping project, and I was wondering how much (size or weight) of the ground biomass you wanted. If I have enough of the samples then I will be glad to send them to you.
Thanks,
[redacted]

From: Rene Clara
To: Bill Rooney
Subject: Rv: aceptación trabajo PCCMCA
Date: Monday, August 10, 2009 3:28:14 PM
Attachments: RENE CLARÁ.pdf

Dr. Bill,

My work for the PCCMCA meeting in Campeche, Mexico was approved by the Technical Committee of the PCCMCA. Enclosure I send to you the letter of approval.

I am already to take part.

Regards,

René

--- El **lun 10-ago-09, Noe Montes** [redacted] escribió:

> De: Noe Montes [redacted]
> Asunto: aceptación trabajo PCCMCA
> A: [redacted]
> Cc: "Luis Reyes" [redacted], "Leonardo Hernández" [redacted]
> Fecha: lunes, 10 agosto, 2009, 5:06 pm
>
> Estimado investigador (a):
>
> Anexo encontrará carta de aceptación de trabajo propuesto para presentarse en la 55 Reunión Anual del PCCMCA a celebrarse en Campeche.
>
> Saludos Cordiales
>
> Dr. Noé Montes García
> Co-Coordinador mesa de Arroz y Sorgo
>
> ---
> Messenger cumple 10 años de ser parte de tu vida

---

55 Reunión Anual de la Sociedad del PCCMCA 2009

PROGRAMA COOPERATIVO CENTROAMERICANO PARA EL MEJORAMIENTO DE CULTIVOS Y ANIMALES

07 de agosto de 2009

Estimado (a):

René Clará Valencia

Reciba un atento y cordial saludo de parte del **Comité Organizador de la 55 Reunión Anual del PCCMCA**, y de la comisión técnica, deseándole éxitos en sus labores profesionales.

Por este medio tenemos el agrado de informar a usted que el resumen de su trabajo titulado:

COMPORTAMIENTO DE LOS SORGOS HIBRIDOS PARA GRANO DEL PCCMCA DURANTE EL 2008

Ha sido **aprobado** por la Comisión Técnica y programado para su presentación en forma **Oral.**

ATENTAMENTE

Ph. D. Noé Montes García
Co-Coordinador Mesa de Arroz y Sorgo
PCCMCA 2009

San Francisco de Campeche, México.
7 al 11 de septiembre