



Data Management and Access

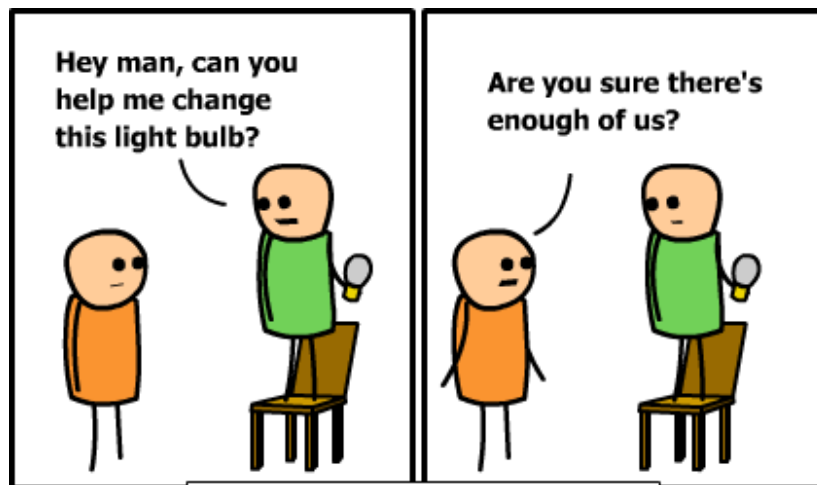




Project Coordination

G2F Executive Committee

- [Pat Schnable \(Iowa State Univ\)](#), co-lead
- [Natalia de Leon \(Univ of WI\)](#), co-lead
- [Ed Buckler \(USDA/Cornell\)](#)
- [Shawn Kaepler \(Univ of WI\)](#)
- [Jonathan Lynch \(Penn State Univ\)](#)
- [Nathan Springer \(Univ of MN\)](#)
- [David Ertl, Iowa Corn Growers' Association](#)



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Project Coordination

Weekly Data Team meetings

Naser, Darwin, Renee, Carolyn

Jode, Cinta, David, Natalia, and Emily

RACI

Responsible

Those responsible for the performance of the task. There should be exactly one person with this assignment for each task.

Assists

Those who assist completion of the task

Consulted

Those whose opinions are sought; and with whom there is two-way communication.

Informed

Those who are kept up-to-date on progress; and with whom there is one-way communication.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Activity Type	Activity	Timeline	Start Year	Start date	Deadline year	Deadline date	proposed	Emily	David	Jode	Renee	Naser	Carolyn	Natalia	Darwin	Cinta	Eddy	Celeste (postdoc)	G X E Cooperators	G2F Executive Committee
2	Plan location and seed inventory	Planning for seed inventory and location inventory, create form, etc.	November year 1	1	November 8	1	November 11	11/8/2016	R	C	A		A	I	I	A					
3	Seed inventory	Assess inventory from seed producers (communicate, retrieve info)	December year 1	1	December 1	2	January 1	12/31/2015	R		C		I		A (r)						I
4	Seed inventory	Collate inventory from seed producers, import to Prism		1	December 15	2	January 30	1/15/2016	CI		A		R		I						
5	Location inventory	Assess inventory of locations (communicate, retrieve info)	December year 1	1	December 1	2	January 1	1/1/2016	R		C		I		A (r)						I
6	Location inventory	Collate inventory of locations, import to Prism	December year 1	2	January 15	2	January 30	1/15/2016	CI		A		R		I						
7	Experiment Planning	Design experiments		2	January 15	2	February 15	1/20/2016	CI				I		R						A
8	Experiment Planning	Make entry lists per experiment and assign experiments to locations		2	January 15	2	March 15	2/1/2016	CI		A		R		A						
9	Experiment Planning	Generate randomization		2	January 15	2		2/10/2016	I		R		A		I						
10	Experiment Building	Import randomization to Prism	February year 2	2	February 15	2	March 30	2/10/2016	CI		A		R		I						I
11	Communication	Communicate with cooperators PRISM experiment		2	February 1	2	March 15		R		I		A (r)		I						I
12	Experiment Building	Make inbred increase and hybrid generation experiment	February to March year 2	2	March 1	2	March 30		A		I		I		R						
13	Seed Logistics	Coordinate seed packaging of inbred increase and hybrid experiments	February to March year 2	2	February 15	2	April 30		CI		R		A		C						
14	Seed Logistics	Make field books	March year 2	2	March 15	2	May 15		R		C		A (r)		C						I
15	Seed Logistics	Seed shipment to collaborators (will depend on where it is produced)	March to May year 2	2	February 30	2	April 30		CI		A		R		I						I
16	Weather Station	Ensure proper utilization of weather stations	February to May year 2	2	March 15	2	April 15		I	C		R			I	A					I
17	Weather Station	Hardware lifecycle		2	March 15	2	April 15			R		C			I	A					

Guiding Principles

Personnel fully committed to G2F data: Naser and Renee

- Develop processes to streamline data collection, analysis, and access
- Build the ship as we sail...
- Release data annually

DOI for 2014: <http://dx.doi.org/10.7946/P2201Q>

(more from Naser on this)

Goal: enable collaborators to upload their own breeding data directly to a shared, open source informatics platform that is interoperable with genomics data

Move from PRISM to:



- BMS
- cassavabase?*
- KDart?*
- B4R?*

