From: Seth C. Murray

To: <u>t-isakeit; Gary Odvody; Wenwei Xu; Bill Rooney; MStalcup; Kerry Mayfield</u>

Subject: TCPB proposal

Date: Monday, October 12, 2009 8:42:20 AM
Attachments: Texas Corn Producers Board FY 10 RFP-1.docx

Aflatoxin and Drought4.docx

Howdy,

It is time again to submit proposals to the Texas Corn Producers Board (due Wed.). Please look this over, I would appreciate any critical feedback and NEED your updated bio/ publication statement.

I think one thing important thing to note that I changed is that I am proposing only to use spread kernal innoculum in all locations. I hope this will be used to eliminate suceptible individuals but recognize further more replicated testing will be needed to declare anything "resistant" as opposed to "escape". Additionally we propose to combine harvest and take subsamples for NIRS aflatoxin analysis - thus only up to 500 samples total this year would be subjected to Aflatests and likely less than 250.

Any thoughts are appreciated.

Thanks,

Seth

--

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

Breeding and Testing Corn for Reduced Aflatoxin Contamination and Increased Drought Tolerance for Texas

PI:

Dr. Seth C. Murray Assistant Professor Department of Soil and Crop Science Texas A&M University Office: 979.845.3469

Cell: 979.595.5176 Fax: 979.862.1931 sethmurray@tamu.edu

Breeding and Testing of Texas Corn for Reduced Aflatoxin Contamination and Increased Drought Tolerance for Texas

Investigators:

Seth C. Murray

Department of Soil & Crop Science, Texas A&M University, College Station, TX 77843-2474 ph. 979.845.3469; fax. 979.862.1931; sethmurray@tamu.edu

Kerry Mayfield

Department of Soil & Crop Science, Texas A&M University, College Station, TX 77843-2474 ph. 979.845.4195; fax. 979.862.1931; kerry-mayfield@tamu.edu

Tom Isakeit

Dep. Plant Pathology and Microbiology, Texas A&M Univ., College Station, TX 77843 ph. 979.862.1340; t-isakeit@tamu.edu

Gary Odvody

Texas Agricultural Experiment Station, 10345 Agnes Street, Corpus Christi, TX 78406 ph. 361.265.9201; fax. 361.265.9434; godvody@ag.tamu.edu

Wenwei Xu

Texas A&M Agriculture Research & Extension Center, Lubbock ,TX 79403-6603 ph. 806.746.4015; fax. 806-746-6528 ; we-xu@tamu.edu

Meghyn Stalcup

Department of Soil & Crop Science, Texas A&M University, College Station, TX 77843-2474 ph. 979.845.4195; fax. 979.862.1931; m.stalcup@ag.tamu.edu

William Rooney

Department of Soil & Crop Science, Texas A&M University, College Station, TX 77843-2474 ph. 979.845.2151; fax. 979.862.1931; wlr@tamu.edu

Project Dates: January 2010 – December 2010



