

**Emi Kimura**

Assistant Professor and Extension Agronomist  
Dept. of Soil and Crop Sciences, Texas A&M AgriLife Extension Service, Vernon, TX

**EDUCATION/TRAINING**

2014 PhD Washington State University, WA  
2011 MS University of Wyoming, WY  
2008 BS University of Wyoming, WY

**POSITION AND EMPLOYMENT**

2015- Assistant Professor and Extension Agronomist, Dept. Soil and Crop Sciences and Ecosystem Science and Management, Texas A&M AgriLife Extension Service, Vernon, TX  
2015 Post-doctoral research fellow, Dept. of Crop and Soil Sciences, Washington State University, WA  
2011-2014 Graduate research assistant, Dept. of Crop and Soil Sciences, Washington State University, Prosser, WA  
2009-2011 Graduate research assistant, Dept. of Plant Sciences, University of Wyoming, Laramie, WY

**PROGRAM OVERVIEW**

Extension focus includes cultivar testing, nutrient management, soil fertility, cover crops, cropping systems, alternative crops, efficient irrigation, site-specific management, weed and brush control, and rangeland management. My goal as an Extension Agronomist is to provide sustainable and economically sound agronomic practices to producers in the Rolling Plains of Texas through a collaborated effort with regional and state Extension Specialists and Research Scientists within Texas A&M system, as well as external collaborations across the states and nations.

**SIGNIFICANT 3 YEAR ACCOMPLISHMENTS (Since April 2015)**

Acquired \$1.4 million funding as a team collaborator, of which \$430,838 went to my Extension and research programs. Provided \$3.8 million accumulated economic impact to the Rolling Plains regions of TX since 2015 through regional conferences, county programs, and applied research trials. Conducted cultivar testing on cotton (RACE trial), wheat (Uniform Wheat Variety Testing), and winter annual forage species (Uniform Forage Trial), and BMP trials on cotton and wheat. Authored/co-authored seven peer-reviewed and fifteen extension publications. Communicated and collaborated with state and regional Extension Specialists, Research Scientists, Regional Program Leaders, and County Extension Agents (CEA). Disseminated the information obtained from on-going projects and research conducted by colleagues through field days, County workshops, and popular articles. Supervised an Extension Associate, Technical Assistant, and student workers.

**PUBLICATIONS:**

**Extension publication (15 total. Five most recent publications listed)**

1. **Kimura, E.**, J. Woodward, G. Morgan, J. Ramirez, T. Royer, B. Rodriguez, I. Yates, D. Dobitz, J. Coplen, D. Dunlap, R. Martin, C. Myers, Z. Petty, L. Reagan, J. Westbrook, and K. White. **2018**. Replicated Agronomic Cotton Evaluation (RACE) Rolling Plains of Texas, 2017. Texas A&M AgriLife Extension. SCSC-2018-02.

2. Clayton, M., A. James, and E. **Kimura**. 2017. Can't Stop Ranching. A parody music video. Available at <https://youtu.be/dDjrsc9DJCw>. 2759 view as of March 21, 2018.
3. **Kimura, E.**, J. Bell, C. Trostle, and C. Neely. 2017. Winter Wheat Management Calendar for the Rolling Plains and High Plains of Texas. ESC-048.
4. Neely, C., D. C. Trostle, J. Bell, J. McGinty, D. Hathcoat, **E. Kimura**, S. McLellan, and P. DeLaune. 2017. 2017 Texas Canola Variety Trials. SCSC-2017-11
5. Neely, C., D. C. Trostle, J. Bell, J. McGinty, D. Hathcoat, **E. Kimura**, S. McLellan, and P. DeLaune. 2017. 2016 Texas Uniform Canola Variety Trials. SCSC-2017-10.

**Peer-reviewed articles (7 total. Five most recent publications listed)**

1. **Kimura, E.**, S.C. Fransen H.P., Collins, B. Stanton, A. Himes, J. Smith, S.O. Guy, and W.J. Johnston. 2018. Effect of intercropping hybrid poplar and switchgrass on biomass yield, forage quality, and land use efficiency for bioenergy production. Biomass Bioenerg. 111: 31-38.
2. Collins, H.P., **E. Kimura**, S. Fransen, A. Himes, and P.A. Fay. 2017. Intercropping with switchgrass improves net greenhouse gas balance in hybrid poplar plantations on a sand soil. Soil Science Society of America Journal. Published online on May 2017. doi: 10.2136/sssaj2016.09.0294.
3. Collins, H.P., **E. Kimura**, C.S. Frear, and C.E. Kruger. 2016. Phosphorus Uptake by Potato from Fertilizers Recovered from Anaerobic Digestion. Agron. J. 108: 2036-2049.
4. Llewellyn, D., G. Rohwer, S. Norberg, **E. Kimura**, S. Neibergs, and S. Fransen. 2015. Case study: Evaluating farm processed canola and camelina meals as protein supplements. 8 (2):2158-9429. J. NACAA.
5. **Kimura, E.**, H.P. Collins, and S.C. Fransen. 2015. Biomass production and nutrient removal by switchgrass (*Panicum virgatum*) under irrigation. Agron. J. 107:204-210.

**AWARDS AND HONORS:**

1. Outstanding Group Award for the Red River Crops Conference. 2016. Oklahoma Cooperative Extension Service. Oklahoma State University. (January 18<sup>th</sup>, 2017).
2. WSCS/WSSS Student poster Competition (1<sup>st</sup> place) at the 2011 Western Branch meeting (June 20-22, 2011) Award listed at <https://www.crops.org/membership/branches/wscs/past-meetings#SB2011>.
3. Emerging Scientist Competition (3<sup>rd</sup> place) at American Forage and Grassland Council Annual Conference in Springfield, Missouri (Jun 21 -23, 2010).
4. Gamma Sigma Delta outstanding master's candidate in the College of Agriculture (Feb 26, 2010).
5. Keith and Thyra Thompson Honors in 2008 for outstanding student (College of Arts and Sciences Honor Roll at the University of Wyoming) (October 10, 2008).