

**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 5 YEAR ACCOMPLISHMENTS:**

*(9 months of employment on December 2015)*

Acquired \$78,607 from industries and commodity groups since April 2015. Conducted cultivar testing on cotton (RACE trial), wheat (Uniform Wheat Variety Testing), and peanuts across the Rolling Plains. Conducted three research projects (Teff fertility trial, peanut root rot trial, and cotton defoliation trial) relevant to producers in the Rolling Plains. Authored/co-authored three peer-reviewed publication and three extension publication. Communicated and collaborated with state and regional Extension Specialists, Research Scientists, and County Extension Agents (CEA). Supported CEA programs. Disseminated the information obtained from on-going projects and previous work conducted by colleagues through field days, County workshops, and popular articles (e.g., Texas Row Crops News Letter). Supervised an Extension Assistant and two student workers.

**PUBLICATIONS**

*The most recent publications (9 total)*

*Extension publications and popular articles:*

1. Kimura, E. and C. Neely. 2015. Concerns in farmer saved wheat seed quality for 2015-16 winter wheat crop. Texas Row Crops Newsletter. (November issue).
2. Trostle, C., and E. Kimura. 2015. Seed testing laboratory service providers for Texas agriculture. Texas A&M AgriLife Extension. (September issue).
3. Kimura, E. and G. Morgan. 2015. Rolling Plains Weed Management in Cotton. Texas Row Crops Newsletter (August issue).

4. Islam, M.A. and E. Kimura. 2010. Enhancing establishment of forage legumes through seed scarification and use of cover crop. Pp38-41. Reflection. (Journal published by University of Wyoming, College of Agriculture.)

**Peer-reviewed journal:**

1. 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. J. NACAA. 8 (2): ISSN2158-9429.
2. Collins, H.P., E. Kimura, C.S. Frear, and C.E. Kruger. 2015. Phosphorus Uptake by Potato from Fertilizers Recovered from Anaerobic Digestion. Submitted to Agron. J. (June 19, 2015).
3. Kimura, E., H.P. Collins, S.O. Guy, W.J. Johnston, and S.C. Fransen. 2015. Breaking seed dormancy of switchgrass (*Panicum virgatum* L.): A review. Biomass Bioenerg. 80:94-101.
4. 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.
5. Kimura, E. and M.A. Islam. 2012. Seed scarification methods and their use in forage legumes. Res. J. Seed Sci. 5: 38-50.

**AWARDS AND HONORS:**

- WSCS/WSSS Student poster Competition (1<sup>st</sup> place) at the 2011 Western Branch meeting (June 20-22, 2011)
- Emerging Scientist Competition (3<sup>rd</sup> place) at American Forage and Grassland Council Annual Conference in Springfield, Missouri (June 21 -23, 2010)
- Gamma Sigma Delta outstanding master's candidate in the College of Agriculture (Feb 26, 2010)
- 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)

**PROFESSIONAL EXPERIENCE:**

- Authored/co-authored 4 peer-reviewed journal articles, 4 Extension publications, 13 professional abstracts/oral presentations, and 9 poster presentations.
- Acquired \$78,607 since April 2015 and utilized to Extension and Research programs in the Rolling Plains.
- Serving as a District 3 chapter director in Texas Extension Specialist Association (TESA) (Since September 2015).
- Serving as a committee member in Cattle Trails Meeting Committee, Red River Conference Committee, and a TESA A New Employee Committee (Since July 2015).
- Provided a guest lecture in Biomass Biological Processing Engineering at Washington State University-Tri Cities (January 21, 2015).