

## **Vanessa Corriher-Olson**

**Associate Professor, Extension Forage Specialist**

**Texas A&M AgriLife Extension; Soils and Crops Department; Texas A&M University**

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### **Education**

- University of Georgia, Athens, GA

Ph.D. in Animal Science, Ruminant Nutrition concentration, August 2008

- University of Georgia, Athens, GA

M.S. in Animal Science, Ruminant Nutrition concentration, August 2006

- North Carolina State University, Raleigh, NC

B.S. in Zoology, May 2002; Minor in Genetics, May 2002 Cum Laude

### **Experience**

August 4, 2008- August 31, 2014 Assistant Professor, Forage Extension Specialist, Texas A&M AgriLife Extension, Overton, TX

September 1, 2014-present Associate Professor, Forage Extension Specialist, Texas A&M AgriLife Extension, Overton, TX

### **Selected Professional Activities/Service**

Member of Crop Science Society of America; Member of America Society of Agronomy; Member of America Society of Animal Sciences; Member of American Forage and Grassland Council

### **Extension Emphasis**

My mission is to affect a true change in the efficiency of forage production and utilization in Texas. By emphasizing the integrated use of proven methods and technologies, I will assist our state's forage producers to improve yields, stand persistence, and input use efficiency, decrease the threat to our environment, and increase profitability. My approach will be to share my knowledge and findings from applied research, in concert with the work of colleagues in this and other disciplines.

### **Abstracts**

“Dried distiller grains fed to calves on bahiagrass and bermudagrass pastures before weaning.” J. Anim. Sci. (Abstr.) Southern Section ASAS. Corpus Christi, Texas. February 2011.

“Establishment of warm season annual legumes in bermudagrass or prepared seedbed.” Poster presentation and abstract. Joint Annual Meeting ASA-CSSA-SSSA, San Antonio, Texas. November 2011.

“Persistence of Alfalfa Sod Seeded in Bermudagrass Utilized for Hay Versus Stocking.” Poster presentation and abstract. Joint Annual Meeting ASA-CSSA-SSSA, Cincinnati, Ohio. October 2012.

“Integrating Cover Crops into Strip-Till Cropping Systems in a Semi-Arid Environment.” Reagan Noland, Jamie L. Foster, Cristine L.S. Morgan, David Forbes, Michael J. Brewer, Gaylon D. Morgan and Vanessa A. Corriher. Abstract. Joint Annual Meeting ASA-CSSA-SSSA, Tampa, Florida. November 2013.

“Aluminum Tolerance in Forage Rye Breeding Lines. Vanessa Corriher-Olson, Gerald R. Smith, and Peggy Parsons. Abstract. Joint Annual Meeting ASA-CSSA-SSSA. Tampa, Florida. November 2013.

“Forage Rye Multiple Trait Improvement.” Vanessa Corriher-Olson, Gerald R. Smith and F.M. Rouquette, Jr. Abstract. Joint Annual Meeting ASA-CSSA-SSSA. Long Beach, California. November 2014.

“Developing Improved Legume Cover Crops. Vanessa Corriher-Olson, Gerald R. Smith. Abstract. Joint Annual Meeting ASA-CSSA-SSSA. Minneapolis, Minnesota. November 2015.

### **Selected Publications**

**Corriher, V.A.**, G.M. Hill, J.K. Bernard, J.W. West and B.G. Mullinix, Jr. “Pigeon Peas as a supplement for lactating dairy cows fed corn silage based diets.” *J. Dairy Sci.* 2010. Vol 93 Issue 11: 5309-5317.

“Extension Education Symposium: Reinventing extension as a resource-what does the future hold?” Mirando, M.A., J.M. Bewley, J. Blue, D.M. Amaral-Phillips, **V.A. Corriher**, K.M. Whittet, N. Arthur, and D.J. Patterson. *J. Animal Sci.* (2012): 3677-92.

**V. Corriher-Olson**, F.M. Rouquette, Jr., and G.R. Smith. 2013. Seeding Rates of Cowpea and Lablab for Sod-Seeding in Bermudagrass or Prepared Seedbed. *Texas Journal of Agriculture and Natural Resources.* 26:73-81.

J.W. Lehmukuhler, **V.A. Corriher**, J.E. Larson, R. Reuter, R.L. Stewart, Jr., M.D. Garcia, and S.K. Duckett. Bill E. Kynkle Interdisciplinary Beef Symposium: Beef Cattle Welfare and Stress. *Journal of Animal Science.* 2014; 92:5309-5310.

Thomas-Moen, M.E., J.L., Foster, K.C. McCuiston, R.W. Duncan, L.A. Redmon, A.M. Franks, R.W. Jessup and **V.A. Olson**. Inoculants to enhance the ruminal degradation of small-grain forage. *Forage & Grazinglands.* 2014. Vol 12. No. 1.

Knutson, A., **V.A. Corriher**, and E. Vafaie. Efficacy of Selected Insecticides for Control of Fall Armyworm in Bermudagrass Hay. *Arthropod Management Tests.* 2016. Vol 40. No. 1.