

LARRY A. REDMON

Professor and Associate Head for Extension Programs
Department of Soil and Crop Sciences, Texas A&M University, College Station, Texas

Education/Training

- M.W.S., Wildlife and Fisheries, Texas A&M University, 2010
- Ph.D., Range Science, Texas A&M University – 1992
- M.S., Agriculture, Stephen F. Austin State University – 1989
- B.S., Agronomy, Stephen F. Austin State University – 1987

Positions and Employment

- 11/12/15 – present: Regents Fellow, Professor and Associate Head for Extension Programs
- 11/1/15 – 11/12/15: Professor and Associate Head for Extension Programs
- 9/1/13 – present: Professor and Bennett Trust Extension Specialist, Texas A&M AgriLife Extension Service, College Station
- 9/1/12 – 8/31/13: Professor and Extension Forage Specialist, Texas A&M AgriLife Extension Service, College Station
- 1/3/05 – 8/31/12: Professor and Extension Forage Specialist, Texas AgriLife Extension Service, College Station
- 9/1/04 – 1/2/05: Professor and Extension Forage Specialist, Texas Cooperative Extension, Texas A&M University Agricultural Research & Extension Center, Overton
- 3/1/99 – 8/31/04: Associate Professor and Extension Forage Specialist, Texas Cooperative Extension, Texas A&M University Agricultural Research & Extension Center, Overton
- 12/1/94 – 2/28/99: Assistant Professor and Extension Forage Specialist, Department of Plant and Soil Sciences, Oklahoma State University, Stillwater, OK
- 9/1/93 – 11/30/94: Post-doctoral Research Associate, Department of Animal Science, Oklahoma State University, Stillwater, OK

Program Overview

Prior to becoming associate head for Extension programs, I served as the state forage specialist for the Texas A&M AgriLife Extension Service. As state forage specialist, my duties included assisting Regional Extension Program Leaders, District Extension Administrators, County Extension Agents for agriculture and natural resources, and other Extension Specialists in developing county, multi-county, district, multi-district, and state-wide programs designed to improve the economic competitiveness, viability, and stability of forage and forage-based livestock production systems in Texas. Following development of these educational programs, I then work cooperatively with Regional Program Directors, District Extension Directors, County Extension Agents for agriculture and natural resources, and other Extension Specialists to implement these educational programs to producers for the state of Texas. Currently, my duties include serving as the Soil and Crop Sciences Extension Unit administrator responsible for working with the department head and Extension Associate Director for State Operations to implement strategic initiatives, lead the unit through planning and coordination as issues arise across the state, develop the unit budget, develop faculty positions and hire new faculty, conduct annual performance reviews of Extension faculty, report on behalf of the unit, and other administrative needs as necessary.

Significant 5 Year Accomplishments

Extension: Acquired \$4,254,736.00 in support of Extension programs and conducted 267 Extension programs with almost 21,000 individuals in attendance. Since 2011, authored/co-authored 33 peer-reviewed Extension fact sheets, nine peer-reviewed journal publications, and two book chapters. Secured

the first-ever Extension endowment to conduct land stewardship educational programs in the Edwards Plateau ecoregion. Teaching: I currently teach SCSC 444/644, Forage Ecology and Management each spring semester. Over the past five years, I have helped train two PhD students, and one MS student, and currently serve on six graduate student committees.

Publications

Ten most recent publications (29 total)

1. Peterson, Jennifer, Billy McKim, **Larry Redmon**. 2015. Reliability and dimensionality of the new ecological paradigm scale. *Environment & Behavior*. (in submission)
2. Peterson, Jennifer, Billy McKim, **Larry Redmon**, Tarla Peterson, Kevin Wagner, Mark McFarland, Terry Gentry. 2015. Factors Influencing the Adoption of Water Quality Best Management Practices by Texas Beef Cattle Producers. *Journal of Agriculture and Environmental Sciences*, 4(1), pp. 163-180, June 2015 DOI: 10.15640/jaes.v4n1a21 URL: <http://dx.doi.org/10.15640/jaes.v4n1a21>
3. Hairgrove, Thomas, Ron Gill, **Larry Redmon**, Monte Rouquette, and Gary Warner. 2014 Case Study: Challenges in diagnosing hydrocyanic acid toxicity in cattle. *The Bovine Practitioner* – Summer 2014: 1-5.
4. Thomas, M.E., J.L. Foster, K.C. McCuiston, R.W. Duncan, **L.A. Redmon**, A.M. Franks, R.W. Jessup, and V.A. Olson. 2014. Inoculants to enhance the ruminal degradation of small grain forage. *Forage and Grazinglands*. 12:1-7.
5. Thomas, Martha; Jamie Foster, Kimberly McCuiston, **Larry Redmon**, and Russell Jessup. 2013. Nutritive value, fermentation characteristics, and in situ disappearance kinetics of sorghum silage treated with inoculants. *J. of Dairy Sci.* 96:7120-7131.
6. Wagner, K.L., **L.A. Redmon**, T.J. Gentry, R.D. Harmel. 2013. Effects of an off-stream watering facility on cattle behavior and instream *E. coli* levels. *Texas Water Journal* 4:1-13.
7. Wagner, K., **L. Redmon**, T. Gentry, R.D. Harmel. 2012. Assessment of cattle grazing effects on *E. coli* runoff. *Transactions of the ASABE* 55(6):2111-2122.
8. J. Santillano-Cázares, **L.A. Redmon**, C.L. Goad, and E. O. Rueda-Puente. 2012. Spatial and Temporal Variability of Soil Fertility in Terraced Pastures. Online. *J. of Plant Nutr.* 35:2055-2066. DOI:10.1080/01904167.2012.717159.
9. S. Pagán-Riestra, J.P. Muir, B.D. Lambert, L.O. Tedeschi, and **L.A. Redmon**. 2010. Phosphorus and other nutrient disappearance from plants containing condensed tannins using the mobile nylon bag technique. *Animal Feed Science Technology*. 156:19–25.
10. F. M. Rouquette, Jr., **L. A. Redmon**, G. E. Aiken, G. M. Hill, L. E. Sollenberger, and J. Andrae. 2008. Future needs of research and extension in forage utilization. *J. Anim. Sci.* 87: 438-446.

Awards and Honors

- Selected as Regents Fellow by TAMU Board of Regents – 2015
- Selected as Outstanding Alumni, Stephen F. Austin State University Agriculture Department – 2015
- Recipient of 2013 ASA Certificate of Excellence for Extension Education Materials for *Lone Star Healthy Streams Interactive Website for Beef Cattle, Dairy Cattle, Horses, Poultry, and Feral Hogs*
- Recipient of 2012 ASA Certificate of Excellence for Extension Education Materials for publications over 16 pages for *the Lone Star Healthy Streams BMP manuals*.
- Recipient of *TAMU Vice-Chancellor's Award in Excellence for Extension Team Award* for the Hurricane Ike Saltwater Intrusion Response Team – 2009
- Recipient of *Texas AgriLife Extension Service Superior Service Team Award* for the Hurricane Ike Saltwater Intrusion Response Team – 2009
- Recipient of *TAMU Vice-Chancellor's Award in Excellence* for Extension Team Award for the on-going Pasture & Livestock Management Workshop for Novices program – 2004