

Publications

Cornell University- New York

- Thonney, M. L. and D. E. Hogue. 2012. Fermentable fiber for feeding sheep & goats. Proc. 33rd Western Nutrition Conference. 19 –20 September, Winnipeg, Manitoba. pp. 138-155.
- Pettifor, N. L. and M. L. Thonney. 2012. Pasture lambing: An alternative to intensive indoor management at lambing. J. Anim. Sci. 90: Suppl. 3, p. 384.

Dale Bumpers Small Farms Research Center, USDA, Arkansas

Peer-reviewed

- Burke, J.M., Miller, J.E., Terrill, T.H., Orlik, S., Acharya, M., Mosjidis, J.A., 2013. Sericea lespedeza as an aid in the control of *Eimeria* spp. in lambs. Vet. Parasitol. 193, 39-46.
- Gujja, S., Terrill, T.H., Mosjidis, J.A., Miller, J.E., Mechineni, A., Kommuru, D.S., Shaik, S.A., Burke, J.M., 2013. Effect of supplemental sericea lespedeza leaf meal pellets on gastrointestinal nematode infection in grazing goats. Vet. Parasitol. 191, 51-58.
- Burner, D.M., Burke, J.M., 2012. Survival of bristly locust (*Robinia hispida* L.) in an emulated organic goat silvopasture. Native Plants J. 13, 195-200.
- Moyle, J.R., Burke, J.M., Fanatico, A., Spencer, T., Arsi, K., Reyes-Herrera, I., Donoghue, D.J., Wooming, A., Mosjidis, J.A., Donoghue, A.M., 2012. Palatability of tannin-rich sericea lespedeza fed to broilers. J. Appl. Poultry Res. 21, 891-896.
- Mosjidis, J.A., Burke, J.M., Hess, J.B., 2012. The facts about sunn hemp toxicity. Crop Sci. 52, 1469-1474.
- Burke, J.M., Miller, J.E., Mosjidis, J.A., Terrill, T.H., 2012. Use of a mixed sericea lespedeza pasture system for control of gastrointestinal nematodes lambs and kids. Vet. Parasitol. 186, 328-336.
- Burke, J.M., Miller, J.E., Mosjidis, J.A., Terrill, T.H., 2012. Grazing sericea lespedeza for control of gastrointestinal nematodes in lambs. Vet. Parasitol. 186, 507-512.

Abstracts

- Terrill, T.H., Kommuru, D.S., Desai, S., Miller, J.E., Burke, J.M., Mosjidis, J.A., 2013. Use of pelleted sericea lespedeza (*Lespedeza cuneata*) for natural control of coccidiosis in weaned goats. J. Anim. Sci. 91 (E-Suppl.), (Abstr.; In Press).
- Burke, J.M., Miller, J.E., Terrill, T.H., Acharya, M., Orlik, S.T., Garza, J.J. 2013. Sericea lespedeza alters trace mineral status of lambs and *Haemonchus contortus*. J. Anim. Sci. 91 (E-Suppl. 1), 26 (Abstr.).
- Burke, J.M., Miller, J.E., Terrill, T.H., Orlik, S.T., Garza, J.J., 2013. Sericea lespedeza affects serum concentrations of trace minerals in small ruminants. J. Anim. Sci. 91 (E-Suppl. 1), 27 (Abstr.).
- Acharya, M., Burke, J.M., Miller, J.E., Terrill, T.H., Mosjidis, J.A., 2013. Sericea lespedeza as an aid in the control of *Eimeria* spp. in lambs. J. Anim. Sci. 91 (E-Suppl. 1), 5 (Abstr.).
- Reyes-Herrera, I., Donoghue, D.J., Goodwin, H.L., Moyle, J.H., Burke, J.M., Burner, D., Spencer, T., Hale, M., Donoghue, A.M., 2013. Cosechando éxito en la granja: A new online educational program for new beginning farmers available in Spanish. Southern SAWG, Little Rock, AR.

- Donoghue, D.J., Spencer, T., Reyes-Herrera, I., Goodwin, H.L., Burke, J.M., Burner, D., Hale, M., Shibu, J., O’Gorman, M., Moyle, J.H., Donoghue, A.M., 2013. Veterans in agriculture: Development of an integrated educational program for new farmers and ranchers. Southern SAWG, Little Rock, AR.
- Miller, J.E., Burke, J.M., Terrill, T.H., Mosjidis, J.A., 2012. Update on using sericea lespedeza for controlling nematode and coccidia infection in sheep and goats. CAPARA meeting, Grand Canara Islands.
- Terrill, T.H., Kommuru, D.S., Desai, S., Miller, J.E., Burke, J.M., Mosjidis, J.A., 2012. Use of pelleted sericea lespedeza (*Lespedeza cuneata*) for natural control of coccidiosis in weaned goats. Int. Goat Conf.
- Miller, J.E., Burke, J.M., Terrill, T.H., Mosjidis, J.A., 2012. Update on using sericea lespedeza for controlling nematode and coccidia infection in sheep and goats. COST, Capara meeting, Grand Canaris, Spain.

Fort Valley State University

Journal – (Kouakou et al.)

Abstracts – (Kouakou et al.)

Extension Bulletins (Getz, Will R.)

Opportunities for Lamb Production in Georgia. Cooperative Extension Program Bulletin.
Electronic Sources of Information for Sheep and Goat Production. Cooperative Extension Program Bulletin.

Regional and State Extension Powerpoint Presentations (Getz, Will R.):

- Foundations for Success in Sustainable Sheep and Meat Goat Enterprises. Cooperative Extension Program, Power Point presentation.
- Profitable Lamb Production in the South. Cooperative Extension Program. Power Point presentation.
- The Truth About Copper in Sheep. Cooperative Extension Program. Power Point presentation.
- Fundamentals in Sheep and Goat Production Systems in Afghanistan. Cooperative Extension Program/Georgia and South Carolina National Guard. Power Point presentation.

Invited presentations:

- Getz, W. The role of sericea lespedeza in control of some internal parasites in sheep. Virginia and North Carolina Shepherds Symposium. January 8. Blacksburg, VA.
- Getz, W. The role of sheep and goats in mixed-species grazing systems. USDA/NRCS/Georgia. Gordon County and Jackson County. January 31 and February 2. 2012.
- Getz, W. Fundamentals of reproduction and profitability in sheep production systems. Foundations Training for new Georgia county agents. Athens, GA. March 29.
- Getz, W. Application of the principles of breeding and genetics to improve sheep and goats. Southeastern Sheep and Goat Seminar. Piedmont, SC. April 21.

- Getz, W. The use of lamb products as ingredients in basic family food fare. Smithsonian Folklife Festival. Washington, DC. July 4.
- Getz, W. Sheep production principles and practices. Laurens County Young Farmer Meeting. East Dublin, GA. November 27.

Louisiana State University

Book chapters

- Fontenot, D.K., Miller, J.E., 2012. Alternatives for gastrointestinal parasite control in exotic ruminants. In: R.E. Miller and M.E. Fowler (Eds.), *Flowler's Zoo and Wild Animal Medicine: Current Therapy* (7th Edition), Elsevier Saunders, St. Louis, MO: 581-588.

Journal articles

- Knox, M.R., Besier, R.B., Le Jambre, L.F., Kaplan, R.M., Torres-Acosta, J.F.J., Miller, J., Sutherland, I., 2012. Novel approaches for the control of helminth parasites of livestock VI: Summary of discussions and conclusions. *Vet Parasitol* 186, 143–149.
- Terrill, T.H., Miller, J.E., Burke, J.M., Mosjidis, J.A., Kaplan, R.M., 2012. Experiences with integrated concepts for the control of *Haemonchus contortus* in sheep and goats in the United States. *Vet Parasitol* 186, 28-37.
- Burke, J.M., Miller, J.E., Mosjidis, J.A., Terrill, T.H., 2012. Grazing sericea lespedeza for control of gastrointestinal nematodes in lambs. *Vet Parasitol* 186, 507-512.
- Burke, J.M., Miller, J.E., Mosjidis, J.A., Terrill, T.H., 2012. Use of a mixed sericea lespedeza and grass pasture system for control of gastrointestinal nematodes in lambs and kids. *Vet Parasitol* 186, 328-336.
- Juhnke, J., Miller, J., Hall, J.O., Provenza, F.D., Villalba, J.J., 2012. Preference for condensed tannins by sheep in response to challenge infection with *Haemonchus contortus*. *Vet Parasitol* 188, 104-114.
- Kijas, J.W., Miller, J.E., Hadfield, T., McCulloch, R., Garcia-Gamez, E., Porto Neto, L.R., Cockett, N.E., 2012. Tracking the Emergence of a New Breed Using 49,034 SNP in sheep. *PlosOne* 7(7): e41508. doi:10.1371/journal.pone.0041508.

Abstracts

- Wilson, E.A., Solaiman, S., Min, B.R., Gurung, N., McElhenny, W., Miller, J., 2012. Effect of feeding tannin-containing pine bark on performance, parasite load and blood metabolites in goats. *J. Anim. Sci.* Vol. 90, Suppl. 3, 142.
- Wu, C., Hadfield, T., Miller, J.E., Kijas, J., Cockett, N., 2012. Genome-Wide Association and Meta-Analysis in an Outbred Sheep Population: Identifying Genetic Loci Influencing Parasite Resistance. *Proc XX Conf Plant and Animal Genome*, 239.
- Terrill, T.H., Kommuru, D.S., Desai, S., Miller, J.E., Burke, J.M., Mosjidis, J.A., 2012. Use of pelleted sericea lespedeza (*Lespedeza cuneata*) for natural control of coccidiosis in weaned goats. *Proc Inter Grasslands Congress*,
- Miller, J.E., Burke, J.M., Terrill, T.H., Mosjidis, J.A., 2012. Update on using sericea lespedeza for controlling nematode and coccidia infection in sheep and goats. *Proc CAPARA*,

Miller, J.E., 2012. Gulf Coast Native - A Local Breed of Sheep with Enhanced Resistance against Gastrointestinal Nematodes. Proc International workshop on genetic resistance to parasites in small ruminants, 32-42.

Michigan State University

Articles

- Ehrhardt, Richard A. 2012. "Benefits and considerations in providing ultrasound service for pregnancy information in sheep production." *Michigan Shepherd News*, February.
- Ehrhardt, Richard A. 2012. Tactics to win the battle against Foot rot. *Michigan Shepherd News*, April.
- Ehrhardt R.A., M. Lauwers and E. Wallis. 2012. Baled silage: a flexible forage harvest system. *Proceedings of the Michigan Forage Council*. East Lansing, MI.
- Ehrhardt, Richard A. and LaDroinka, R. 2012. "The economics of improved health status: Recent findings on Maedi Visna explain differences in animal susceptibility and offer new strategies for control." *Proceedings of the Ontario Sheep Seminars*, Ontario Ministry of Agriculture, Guelph, Ontario.
- Ehrhardt, Richard A. 2012. "Frost seeding: an efficient way to improve pastures", *Michigan Shepherd News*, February.
- Ehrhardt, Richard A. 2012. "Treating hypothermia and starvation in kids and lambs". *Michigan Shepherd News*.
- Ehrhardt, Richard A. 2012. "Dealing with the drought of 2012". *Michigan Shepherd News*, August.
- Ehrhardt, Richard A. 2012. Strategies to manage the nutritional needs of the doe during late pregnancy when forage quality is limiting. *Michigan Boer Goat News*, 2013
- Ehrhardt, Richard A. 2012. Brassica mixtures: a low risk Fall grazing option for sheep producers. *Michigan Shepherd News*, December.

Invited Presentations

- Ehrhardt, R.A. 2012. "Accelerated production: an opportunity to increase production capacity and efficiency." National Sheep Symposium, NCERA 214 committee and American Sheep Industry Association, Spencer, Iowa.
- Ehrhardt, R.A. 2012. "Sustainable parasite management for small farms." Goat days, Island sustainable farming center, Petosky, MI.
- Ehrhardt, R.A. 2012. "Anthelmintic resistance by gastrointestinal nematodes in Michigan flocks: Implications for effective and sustainable infection control." Departmental Seminar, Large Animal Clinical Sciences, MSU CVM, East Lansing, MI.
- Ehrhardt, R.A. 2012. "Baled silage: a flexible forage harvest system" Michigan Forage Council. East Lansing, MI.
- Ehrhardt, R.A. 2012. The economics of improved health status: Recent findings on Maedi Visna explain differences in animal susceptibility and offer new strategies for control. Ontario Sheep Seminars, Ontario Ministry of Agriculture, Napanee and Atwood, Ontario.
- Ehrhardt, R.A. 2012. "Sheep management: production and feeding systems" Iraqi Veterinary Syndicate and Iraqi Red Meats Syndicate (translated to Arabic), Lansing, MI broadcasted to Baghdad, Iraq

North Dakota State University

- Van Emon, M.L., K.A. Vonnahme, P.T. Berg, R.R. Redden, M.M. Thompson, J.D. Kirsch, and C.S. Schaur. 2012. Influence of the level of dried distillers grains with solubles on feedlot performance, carcass characteristics, serum testosterone concentrations, and semen quality of growing rams. 2012. Proc. West. Sec. Amer. Soc. Anim. Sci. 63:
- Jackson, C.G., T.L. Neville, V.R.G. Mercadante, K.M. Bischoff, G.C. Lamb, C.R. Dahlen, and R.R. Redden. 2012. Out-of-season reproductive performance of ewes synchronized to estrus with various 5 day protocols. Proc. West. Sec. Amer. Soc. Anim. Sci. 63:
- Redden, R. 2012. Understanding Sheep Estimated Breeding Values. NDSU: AS-1621.
- Redden, R. and C. Dahlen. 2012. Ultrasound Pregnancy Detection in Sheep. NDSU: AS-1611.
- Redden, R. (revised publication) 2012. Feeding Straw to Livestock. NDSU Online Bulletin.
- Redden, R. (revised publication) 2012. Feeding Barley to Sheep. NDSU: EB-71.

South Dakota State University

Research

Refereed Publications (external review)

- 1 Beck, R.M., A.E. Wertz-Lutz, C.L. Wright, J.E. Held, R.D. Zelinsky, and C.L. Delvaux. 2012. Effects of glycerol inclusion on growth, carcass merit, nutrient digestibility, and rumen fermentation in finishing wether lambs. Sheep and Goat Journal (submitted).

Non-Refereed Publications/Chapters/Proceedings/Transactions (internal review)

- 2 Held, J.E., R.D. Zelinsky, A. Kolthoff and K. Bruns. 2012. Effect of EAZI-BREED Sheep CIDR on Reproductive Efficiency in Seasonally Anestrous Mated Ewes. Proceedings of the 2012 NCERA-214 coordinating committee.
- 3 Redding, P.L., A. Kolthoff, J.E. Held and K. Bruns. 2012. Dry matter intake, feed efficiency and animal growth response to treated corn stover inclusion in lamb finishing diets. Proceedings of the 2012 NCERA-214 coordinating committee.
- 4 Redding, P.L., A. Kolthoff and J.E. Held. 2012. Evaluation of Treated Corn Stover Inclusion Rates in Growing Lamb Diets. Final Report to Alliance Nutrition – Quincy, IL and Iowa BioFibers- Harlan, IA
- 5 Held, J.E. Validate the effect of a sheep antibody supplement on lamb health status and performance. 2012. Final Report to Ovis, LLC and South Dakota Value Added Agriculture Development Center – Pierre, SD

Research - Regional and National Outreach

6. Held, J.E. 2012. Effect of EAZI-BREED CIDR on Reproductive Efficiency in Seasonally Anestrous Mated Ewes. 2012 NCERA-214 Annual Meeting Spencer, IA
7. Redding, P. and J.E. Held. 2012. Evaluation of Treated Corn Stover Inclusion Rates in Growing Lamb Diets. 2012 NCERA-214 Annual Meeting. Spencer, IA (Graduate Student)
8. Held, J.E. 2012. SDSU Research Highlights. 2012 SDSGA Annual Convention-Lead, SD.

Extension

iGrow Sheep Articles (web-based platform) (internal review process)

- Welcome to iGrow Sheep
- Co-product Feed Ingredients for Sheep
- American Sheep Industry “Let’s Grow with 2 Plus” Campaign
- College students’ perspective on “Let’s Grow with 2 Plus”
- Marketing your Wool Crop
- Economically Important Wool Traits
- Importance of Lamb Nutrition Management to Avoid Acidosis
- Use of the sheep-CIDR in reproductive management
- 2012 National Sheep Symposium July 27-28
- Factors to Manage with Corn Silage in Sheep Diets
- Wool has VALUE

Invited State and Regional Extension Presentations

Held, J.E. 2012. Implementing the “2 Plus Initiative” in the Upper Midwest. 2012 Brookings Regional Sheep Forum. Brookings, SD

Held, J.E. 2012. 2012 SD Master Lamb Producers Recognition Highlights. SDSGA Annual Convention. Lead, SD

Ollila, D. 2012. sheepSD- a Mentorship Program for Beginning Farmers and Ranchers. 2012. Northern Plains Sheep Symposium- Lead, SD and Brookings Regional Sheep Forum-Brookings, SD

Held, J.E. 2012. SDSU Research Highlights. 2012 SDSGA Annual Convention- Lead, SD.

Research projects discussed:

- Evaluating the effect of a sheep antibody supplement on lamb health and performance.
- Evaluation of Treated Corn Stover Inclusion Rates in Growing Lamb Diets.
- Effect of the EAZI-BREED CIDR on Reproductive Efficiency in Seasonally Anestrous Mated Ewes.
- Held, J.E. 2013. Innovative Flock Feeding Management Strategies. 2013 Jim Bailey Herd Health Conference sponsored by the SD. Vet. Medical Association.

Texas A & M Agrilife Research

Journal Articles:

Washburn, K. E., W. Bissett, D. Waldron, and V. Fajt. 2013. Serologic and bacteriologic culture prevalence of *Corynebacterium pseudotuberculosis* infection in goats and sheep and use of Bayesian analysis to determine value of assay results for prediction of future infection. *J. Am. Vet. Med. Assoc.* 242:997-1002.

Walker, J. W., D. F. Waldron, E. S. Campbell, C. A. Taylor, Jr., C. J. Lupton, and S. Landau.

2013. Intermediate Periodicities in Juniper Consumption and Sampling Strategies to Estimate the Diet of Free-Grazing Goats. *Rangeland Ecology & Management* 66:209-215.

Abstracts:

- White, S.N., J.O. Reynolds, D.F. Waldron, D.A. Schnieder, K.I. O'Rourke. 2012. Delayed incubation time in goats heterozygous for PRNP S146 or K222. *Plant & Animal Genome XX*. <http://pag.confex.com/pag/xx/webprogram/Paper3931.html>
- Hadfield, T., C. Wu, D.F. Waldron, G.E. Moss, B. Alexander, D. Thomas, J. Kijas, X. Dai, M. Halling, B. Bellacomo, N. Cockett. 2012. The Use of a 50K SNP Array for Identifying genomic regions associated with a range of traits in Rambouillet sheep. *Plant and Animal Genome XX*. <http://pag.confex.com/pag/xx/webprogram/Paper4274.html>

Research Publications:

- Waldron, D.F.. 2013 Improvement of sheep through selection of performance-tested and progeny-tested breeding animals. Texas A&M AgriLife Res. San Angelo. Rep. 2013-1. (<http://sanangelo.tamu.edu/performance-tests/ram-performance-test/>)
- Waldron, D.F. 2013. Sire summary of ram test performance (1995 – 2013). Texas A&M AgriLife Res. San Angelo. Rep. 2013-2. (<http://sanangelo.tamu.edu/performance-tests/ram-performance-test/>)

U.S. Meat Animal Research Center, USDA-ARS

- Shackelford, S. D., K. A. Leymaster, T. L. Wheeler, and M. Koochmariaie. 2012. Estimates of breed of sire on carcass composition and sensory traits of lamb. *J. Anim. Sci.* 90:4131-4139.
- Leeds, T. D., D. R. Notter, K. A. Leymaster, M. R. Mousel, and G. S. Lewis. 2012. Evaluation of Columbia, USMARC-Composite, Suffolk, and Texel rams as terminal sires in an extensive rangeland production system: I. Ewe productivity and crossbred lamb survival and preweaning growth. *J. Anim. Sci.* 90:2931-2940.
- Heaton, M. P., M. L. Clawson, C. G. Chitko-McKown, K. A. Leymaster, T. P. L. Smith, G. P. Harhay, S. N. White, L. M. Herrmann-Hoesing, M. R. Mousel, G. S. Lewis, T. S. Kalbfleisch, J. E. Keen, and W. W. Laegreid. 2012. Reduced lentivirus susceptibility in sheep with TMEM154 mutations. *PLoS Genet.* 8(1): e1002467.
- White, S. N., M. R. Mousel, L. M. Herrmann-Hoesing, J. O. Reynolds, K. A. Leymaster, H. L. Neibergs, G. S. Lewis, G. S., and D. P. Knowles. 2012. Genome-wide association identifies multiple genomic regions associated with susceptibility to and control of ovine lentivirus. *PLoS One* 7(10): e47829.
- Heaton, M. P., T. S. Kalbfleisch, D. T. Petrik, B. Simpson, J. W. Kijas, M. L. Clawson, C. G. Chitko-McKown, G. P. Harhay, and K. A. Leymaster. 2013. Genetic testing for TMEM154 mutations associated with lentivirus susceptibility in sheep. *PLoS One* 8(2): e55490.
- Sider, L. H., M. P. Heaton, C. G. Chitko-McKown, G. P. Harhay, T. P. L. Smith, K. A. Leymaster, W. W. Laegreid, and M. L. Clawson. Small ruminant lentivirus genetic subgroups associate with sheep TMEM154 genotypes. *Vet. Res.* submitted

Leymaster, K. A., C. G. Chitko-McKown, M. L. Clawson, G. P. Harhay, and M. P. Heaton. Effects of *TMEM154* haplotypes 1 and 3 on susceptibility to ovine progressive pneumonia virus following natural exposure in sheep. *J. Anim. Sci.* submitted

University of Rhode Island

Journal Articles

Anugu, S.A., Petersson-Wolfe, C.S., Combs, G.F., Jr., Petersson, K.H. 2013. Effect of vitamin E on the immune system of ewes during late pregnancy and lactation. *Small Ruminant Research* 111:83-89

Abstracts

Zajac, A., L. Manzi*, L. Katiki, A. Giudice, K. Petersson. Anthelmintic effect of proanthocyanidins extract of cranberry leaf powder on *Haemonchus contortus* and *Caenorhabditis elegans*. Conference of Research Workers in Animal Disease (CRWAD), Chicago, IL, Dec 2-4, 2012. Abstract No. 173. Oral presentation

University of Wisconsin-Madison

Journal Articles:

Thomas, D.L. 2012. Utilization and potential of estimates of genetic value from an industry perspective. In: Research Symposium - Utilization of Genomic Information for the Sheep Industry. *Sheep & Goat Res. J.* 27:Sym 13-Sym 15. Online: http://www.sheepusa.org/user_files/file_1106.pdf.

Abstracts:

Hadfield, T., C. Wu, D. Waldron, G.E. Moss, B. Alexander, D. Thomas, J. Kijas, X. Dai, M. Halling, B. Bellacomo, and N. Cockett. 2012. The use of a 50K SNP array for identifying genomic regions associated with a range of traits in Rambouillet sheep. Plant and Animal Genome XX Conference, San Diego (Abstr. PO578) (Online: <https://pag.confex.com/pag/xx/webprogram/Paper4274.html>).

Ferreira, V.C., D.L. Thomas, and G.J. Rosa. 2012. Survival in crossbred lambs: Individual, maternal, heterosis. *J. Anim. Sci.* Vol. 90, Suppl. 3:20 and *J. Dairy Sci.* Vol. 95, Suppl. 2:20. (Online: <http://www.jtmtg.org/2012/abstracts/15.pdf>).

Burgett, R.L., J.R. Luther, D.L. Thomas, D.M. Schaefer, and A.E. Radunz. 2012. Effects of limit-feeding dried distillers grains to ewes during mid- to late-gestation on ram progeny post-weaning performance and carcass composition. *J. Anim. Sci.* Vol. 90, Suppl. 3:598 and *J. Dairy Sci.* Vol. 95, Suppl. 2:598. (Online: <http://www.jtmtg.org/2012/abstracts/593.pdf>).

Book Chapters:

Thomas, D.L. 2012. Genetic Improvement of Sheep Through Selection. In: *Molecular and Quantitative Animal Genetics*, H. Khatib (Ed.). Wiley-Blackwell. (Submitted).

Thomas, D.L. 2013. Dairy Sheep. In: The Science of Providing Milk for Man, J. Campbell and R. Marshall (Eds.). Waveland Press, Inc., Long Grove, Illinois. (Submitted).

Popular Press:

Thomas, D. 2012. Keep rams cool now for successful late summer and fall breeding. The Shepherd 57(6):11.

Virginia State University

Journal articles

Wildeus, S. 2012. Accelerated hair sheep lamb production systems in the tropics: Joining three times in two years. Technol. & Ciên. Agropec. 6:55-63

Abstracts

Wildeus, S. 2012. Pregnancy rates in hair sheep ewes following vaginal insemination with fresh and short-term stored liquid semen. Reprod. Dom. Anim., 47 (Suppl. 4): 422.

Wildeus, S. and Teutsch, C. D. 2013. Corn gluten feed supplementation effects on growth and intake in hair sheep lambs fed hay-based diets. Proc. Ann. Meet. South. Sect. Am. Soc. Anim. Sci., p. 28

Wildeus, S. 2013. Use of liquid semen for vaginal artificial insemination in hair sheep. 17th Biennial Research Symposium, Assoc. Res. Dir., p. 234

Brunson, V. M., Chozu, E. J., and Wildeus, S. 2013. Growth rate and parasite burden in lambs of two hair sheep breeds of different sex classes. 17th Biennial Research Symposium, Assoc. Res. Dir., p. 154

Davis, J. S. and Wildeus, S. 2013. Supplementation of hair sheep fed forage-based diets of plant-derived agro-byproducts. 17th Biennial Research Symposium, Assoc. Res. Dir., p. 154.

Jacques, B. J., Chozu, E. J., and Wildeus, S. 2013. Retention of sperm motility in cooled semen stored for 24 hours. 17th Biennial Research Symposium, Assoc. Res. Dir., p. 156

Hagens, B., Schwarz, J. G, Pao, S., Wildeus, S., and Kim, C. 2013. The impact of wild birds and farm management on the prevalence of *Campylobacter* and *Salmonella* in small ruminants. 17th Biennial Research Symposium, Assoc. Res. Dir., p. 184

West Virginia University

1. Knights, M., Siew, N., Ramgattie, R., Singh-Knights, D and Bourne, G. (2012). Effect of Time of Weaning on Reproductive Performance of Ewes and Growth of Lambs in Barbados Blackbelly Sheep reared Under a Tropical Photoperiod. Small Ruminant Research 103:205-210.
2. Baptiste, Q., D'Souza, K.N., Simpson, S., Chavez, S., Nestor, E., Knights, M. and Felton, E. (2012). Early Feeding of low levels of fat supplement suppresses postprandial in vitro rumen metabolism. Joint Annual Meeting of the ADSA/ASAS Phoenix, AZ, USA, July 15-19, 2012. J. Anim. Sci. 90: (Suppl. 3):375.
3. Simpson-Rastle, S.L., D'Souza, K.N., Baptiste, Q.S. and Knights, M. (2012). Effect of continuous suckling/ewe-rearing and supplementation on growth performance of

- Katahdin lambs. Joint Annual Meeting of the ADSA/ASAS Phoenix, AZ, USA, July 15-19, 2012. *J. Anim. Sci.* 90: (Suppl. 3):385.
4. D'Souza, K.N., Simpson-Rastle, S.L., Baptiste, Q.S. and Knights, M. (2012). Prostaglandin-F₂ α may not be necessary in short-term Progesterone-based estrous synchronization protocols in cyclic ewes. Joint Annual Meeting of the ADSA/ASAS Phoenix, AZ, USA, July 15-19, 2012. *J. Anim. Sci.* 90: (Suppl. 3):71.
 5. Singh-Knights, D and Knights, M. (2012). WV Sheep Industry – Poised for Growth. *The West Virginia Small Farm Advocate*, March 2012 Edition, pg. 3 & 5.
 6. Matthew L. D., Knights, M and Inskeep, E.K (2012). Effects of Artificial Photoperiod on Spring Breeding of Fall-Born Dorset Ewe Lambs. *Proc. 24th Tech. Conf. on A.I and Reprod. Nat. Assoc. Anim Breeders*, Milwaukee WI, Sept.20-21, 2012. 2 pp.