

## CURRICULUM VITAE

**Name:** Leonard Marshall Lauriault

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**Education:** M.S. in Crop Science, University of Kentucky, Lexington, KY. May 1989.  
Thesis: The effect of thiamin supplementation on the ingestive behavior of beef cattle grazing endophyte-infected tall fescue.

B.S. in Agriculture, Berea College, Berea, KY. May 1980.

### Employment Record:

Forage Crop Management Scientist and Superintendent of the Agricultural Science Center at Tucumcari (since July 2012). College Professor, July 2009 to Present; College Associate Professor, July 2004 to June 2009; College Assistant Professor, January 2002 to June 2004; Agricultural Science Specialist, January 1997 to December 2001. New Mexico State University College of Agricultural, Consumer and Environmental Sciences Department of Plant and Environmental Sciences. Las Cruces, NM.  
Research Specialist, Forage Cultivar Evaluationist. July 1990 to December 1996. University of Kentucky College of Agriculture Department of Agronomy, Lexington, KY.  
Area Regulatory Specialist. November 1989 to July 1990. University of Kentucky College of Agriculture Division of Regulatory Services, Lexington, KY.  
Principal Laboratory Technician, Forage Management and Utilization. October 1980 to November 1989. University of Kentucky College of Agriculture Department of Agronomy, Lexington, KY.  
Teaching and Field Assistant, Soil and Plant Science Laboratory and Berea College Forest. February 1978 to May 1980. Berea College Labor Program. Berea College Department of Agriculture, Berea, KY.

### Evidence of Leadership:

**New Mexico State University:** Nominated by Faculty Senate to serve on the search committee for Chancellor of the NMSU System and President of NMSU (2017, not selected by the NMSU Board of Regents)

**New Mexico State University:** Search committee for Dean of the College of Agricultural, Consumer and Environmental Sciences (2015-16)

**New Mexico State University:** College of Agricultural, Consumer and Environmental Sciences Promotion and Tenure Committee (2012 to present, College Rank elected representative for the Agricultural Experiment Station)

**New Mexico State University:** Plant and Environmental Sciences Department Promotion and Tenure Committee (2013 to present, departmental service)

**New Mexico State University:** Department of Extension Animal Sciences and Natural Resources Promotion and Tenure Committee for College Rank evaluations (2015 to 2017, assistance requested)

**New Mexico State University:** Superintendent of the Agricultural Science Center at Tucumcari (2012 to present)

**New Mexico State University:** Coordinate statewide alfalfa variety testing program (1998 to present)

**New Mexico Hay Association:** Ex-officio Director (1997 to present)

**Western Society of Crop Science:** President and Past-President member of Executive Committee

**American Society of Agronomy / Crop Science Society of America / Soil Science Society of America:** Affiliate leadership team (2009-11)

**Crop Science Society of America:** Representative or alternate to Association of Official Seed Certifying Agencies' National Alfalfa and Miscellaneous Legume Variety Review Board (2014 to present)

#### **Awards and Honors:**

Charles Tharp Farms Distinguished Service Award, New Mexico State University College of Agricultural, Consumer and Environmental Sciences, 2014

Extension Advocate Award, New Mexico State University Extension Specialists Association, 2011

Editors' Citation for Excellence in Manuscript Review, American Society of Agronomy, 2006

Constancia por la exposicion de la Conferencia Magistral, XXV Congreso Nacional de Control Biologico, La Sociedad Mexicana de Control Biologico, November 15, 2002

Conservation Service Award, New Mexico Area Conservation Districts, Region V, 1998

Conservationist Award, Canadian River Soil and Water Conservation District, 1998

A. Paul Nestor Employee Creativity Award, Finalist, University of Kentucky, 1995

#### **Professional Societies:**

American Society of Agronomy, 2000 to present

American Forage and Grassland Council, 1990 to present, Certified Forage and Grassland Professional

Crop Science Society of America, 2005 to present, representative or alternate to Association of Official Seed Certifying Agencies' National Alfalfa and Miscellaneous Legume Variety Review Board (2014 to present)

Western Society of Crop Science, 2007 to present, Secretary/treasurer (2007-2009), President-Elect (2008-2009), President (2009-2011), Past-President (2011-2013)

New Mexico Hay Association, 1997 to present, Ex-officio Director

#### **Publications and Presentations since coming to New Mexico State University:**

##### **Refereed Journal Articles (\*Denotes corresponding author)**

**Darapuneni, M. K.**, Angadi, S., Begna, S., **Lauriault, L. M.**, Umesh, M.R., Kirksey, R. E., Marsalis, M. A. (2017). Grain sorghum water use efficiency and yield are impacted by tillage management systems, stubble height, and crop rotation on water use efficiency and yield characteristics of grain sorghum. *Crop, Forage, and Turf Grass Management*.  
<https://dl.sciencesocieties.org/publications/cftm/pdfs/3/1/cftm2016.09.0062>.

**Darapuneni, M. K.**, Morgan, G. D., McKay, B. L., Dodia, S. K., **Lauriault, L. M.** (2017). Selecting cool-season forage grasses for their yield, seasonal yield distribution, and nutritive value in the Blacklands and Rolling Plains ecoregions of Texas. *Crop, Forage, & Turfgrass Management*.  
<https://dl.sciencesocieties.org/publications/cftm/pdfs/3/1/cftm2017.04.0031>.

Angadi, S., Umesh, M. R., Contreras-Govea, F., Annadurai, K., Begna, S. B., Marsalis, M. A., Cole, A., Gowda, P. H., Hagevoort, G. R., **Lauriault, L.M.\*** (2016). In search of annual legumes to improve forage sorghum yield and nutritive value in the Southern High Plains. *Crop, Forage, & Turfgrass Management*. <https://dl.sciencesocieties.org/publications/cftm/pdfs/2/1/cftm2015.0182>.

Schutte, B. J., **Lauriault, L.M.** (2015). Nutritive value of field bindweed (*Convolvulus arvensis*) roots as a potential livestock feed and the effect of *Aceria malherbae* on root components. *Weed Technology*, 29, 329-334.

- Ibrahim, M., Ayub, M., Maqbool, M. M., Nadeem, S. M., ul Haq, T., Hussain, S., Ali, A., **Lauriault, L.M.\*** (2014). Forage yield components of irrigated maize-legume mixtures at varied seed ratios. *Field Crops Research*, 169, 140-144.
- Rimi, F., Macolino, S., Leinauer, B., **Lauriault, L.M.**, Ziliotto, U. (2014). Fall dormancy and harvest stage effects on alfalfa persistence and characteristic of taproot and crown. *Agronomy Journal*, 106, 1258-1266.
- Macolino, S., **Lauriault, L.M.**, Rimi, F., Ziliotto, U. (2013). Phosphorus and potassium fertilizer effects on alfalfa and soil in a non-limited soil. *Agronomy Journal*, 105, 1613-1618.
- Lauriault, L.M.**, Kleeschulte, J., Michels, G.K., Thompson, D. (2013). First report of *Aceria malherbae* gall mites for control of field bindweed in Missouri. *Southwestern Entomologist*, 38(2), 353-356.
- Lauriault, L.M.**, VanLeeuwen, D.M., Turner, J.L. (2013). Irrigation and nitrogen treatments slightly affected teff yield and quality in the southwestern USA. *Forage and Grazinglands*.  
<http://www.plantmanagementnetwork.org/sub/fg/research/2013/teff>.
- Lauriault, L.M.**, M.A. Marsalis, and D.M. VanLeeuwen. 2012. Planting date affects rainfed sorghum forage yields in semiarid, subtropical environments. *Forage and Grazinglands*.  
(<http://www.plantmanagementnetwork.org/sub/fg/research/2012/sorghum/sorghum.pdf>).
- Rimi, F., S. Macolino, B. Leinauer, **L.M. Lauriault**, and U. Ziliotto. 2012. Fall dormancy and harvest stage effects on alfalfa nutritive value in a subtropical climate. *Agron. J.* 104:415-422.
- Contreras-Govea, F., S.A. Soto-Navarro, D. Calderon-Mendoza, M.A. Marsalis, and **L.M. Lauriault**. 2011. Dry matter yield and nutritive value of cowpea and lablab in the Southern High Plains of the USA. *Forage and Grazinglands* (<https://www.plantmanagementnetwork.org/sub/fg/research/2011/cowpea>).
- Lauriault, L.M.**, M.A. Marsalis, and D.M. VanLeeuwen. 2011. Selecting sorghum forages for limited and full irrigation and rainfed conditions in semiarid, subtropical environments. *Forage and Grazinglands*.  
(<http://www.plantmanagementnetwork.org/sub/fg/research/2011/sorghum>).
- Contreras-Govea, F., M.A. Marsalis, S. Angadi, G.R. Smith, **L.M. Lauriault**, and D.M. VanLeeuwen. 2011. Fermentability and nutritive value of corn and forage sorghum silage when in mixture with lablab bean. *Crop Sci.* 51:1307-1313.
- Lauriault, L.M.**, M.A. Marsalis, and S. Angadi. 2011. Soil type affected cowpea forage nutritive value. *Forage and Grazinglands*. (<http://www.plantmanagementnetwork.org/sub/fg/brief/2011/cowpea>).
- Contreras-Govea, F.E., M.A. Marsalis, **L.M. Lauriault**, and B.W. Bean. 2010. Forage sorghum nutritive value: A review. *Forage and Grazinglands*. doi: 10.1094/FG-2010-0125-01-RV.
- Rimi, F., S. Macolino, B. Leinauer, **L.M. Lauriault**, and U. Ziliotto. 2010. Alfalfa yield and morphology of three fall-dormancy categories harvested at two phenological stages in a subtropical climate. *Agron. J.* 102:1578-1585.
- Sanogo, S., B.F. Etarock, S. Angadi, and **L.M. Lauriault**. 2010. Head rot of sunflower caused by *Rhizopus oryzae* in New Mexico. *Plant Disease*. doi: 10.1094/PDIS-94-5-0638C.
- Contreras-Govea, F.E., **L.M. Lauriault**, M.A. Marsalis, S.V. Angadi, and N. Puppala. 2009. Performance of forage sorghum-legume mixtures in Southern High Plains, USA. *Forage and Grazinglands*. doi: 10.1094/FG-2009-0401-01-RS.
- Lauriault, L.M.**, F.E. Contreras-Govea, D.M. VanLeeuwen and R.E. Kirksey. 2009. Sainfoin has natural tolerance to glyphosate. *Forage and Grazinglands*. doi: 10.1094/FG-2009-0821-01-BR.
- Lauriault, L.M.**, S.J. Guldán, C.A. Martin, and D.M. VanLeeuwen. 2009. Using brassicas under irrigation in mid-latitude, high-elevation steppe/desert biomes. *Forage and Grazinglands*. doi: 10.1094/FG-2009-0508-01-RS.
- Lauriault, L.M.**, R.E. Kirksey and D.M. VanLeeuwen. 2009. Year-round irrigation and fall dormancy affects alfalfa yield in a semiarid, subtropical environment. *Forage and Grazinglands*. doi: 10.1094/FG-2009-0820-01-RS.

- Lauriault, L.M.**, and N. Puppala. 2009. The influence of rainfed and limited irrigation conditions and early vs. late plantings on kenaf as a potential industrial crop in the Southern High Plains, USA. *Ind. Crops Prod.* 29:549-553.
- Lauriault, L.M.**, R.E. Kirksey, and D.M. VanLeeuwen. 2008. How winter annual forage legumes persist in diverse soil moisture environments. *Forage and Grazinglands*. doi: 10.1094/FG-2008-0619-01-RS.
- Marsalis, M.A., **L.M. Lauriault**, S.H. Jones, and M.J. Renz. 2008. Managing field bindweed in sorghum-wheat-fallow rotations. *Crop Manage*. doi: 10/1094/CM-2008-0818-01-RS.
- Lauriault, L.M.**, S.J. Guldan, C.A. Martin, and D.M. VanLeeuwen. 2006. Performance of irrigated tall fescue-legume communities under different grazing intensities in the southern Rocky Mountains, USA. *Crop Sci.* 46:330-336.
- Sawyer, J.E., C.P. Mathis, R.E. Kirksey, and **L.M. Lauriault**. 2006. Production alternatives for market beef cow value enhancement. *Prof. Anim. Sci.* 22:132-138.
- Lauriault, L.M.**, R.E. Kirksey, G.B. Donart, J.E. Sawyer, and D.M. VanLeeuwen. 2005. Pasture and stocker cattle performance on furrow-irrigated alfalfa-tall wheatgrass pastures, Southern High Plains. *Crop Sci.* 45:305-315.
- Lauriault, L.M.**, R.E. Kirksey, and D.M. VanLeeuwen. 2005. Performance of perennial cool-season forage grasses in diverse soil moisture environments, Southern High Plains, USA. *Crop Sci.* 45:909-915.
- Capitan, B.M., C.R. Krehbiel, R.E. Kirksey, **L.M. Lauriault**, G.C. Duff, and G.B. Donart. 2004. Effect of winter and summer forage type on pasture and feedlot performance and carcass characteristics by beef steers. *Prof. Anim. Sci.* 20:225-236.
- Lauriault, L.M.**, R.E. Kirksey. 2004. Yield and nutritive value of irrigated winter cereal forage grass-legume intercrops in the Southern High Plains, USA. *Agron. J.* 96:352-356.
- Choat, W.T., C.R. Krehbiel, G.C. Duff, R.E. Kirksey, **L.M. Lauriault**, J.D. Rivera, B.M. Capitan, D.A. Walker, G.B. Donart, and C.L. Goad. 2003. Influence of grazing dormant native range or winter wheat pasture on subsequent finishing cattle performance, carcass characteristics and ruminal metabolism. *J. Anim. Sci.* 81:3191-3201.
- Lauriault, L.M.**, S.J. Guldan, and C.A. Martin. 2003. Evaluation of irrigated tall fescue-legume communities in the steppe of the southern Rocky Mountains: Years five to eight. *Agron. J.* 95:1497-1503.
- Lauriault, L.M.**, R.E. Kirksey, and G.B. Donart. 2002. Irrigation and Nitrogen effects on tall wheatgrass yield in the Southern High Plains. *Agron. J.* 94:792-797.
- Guldan, S.J., **L.M. Lauriault\***, and C.A. Martin. 2000. Evaluation of irrigated tall fescue-legume communities in the steppe of the southern Rocky Mountains. *Agron. J.* 92:1189-1195.

### **Abstracts and Proceedings**

- Heyduck, R., Guldan, S. J., **Lauriault, L.M.**, Falk, C. L., (2016). *Relay intercropping turnips (Brassica rapa L.) and oats (Avena sativa L. into sweet corn (Zea mays L.) to enhance forage biomass and quality.* Proc. 2016 Western Society of Crop Science Annual Meeting.
- Lauriault, L.M.**, Marsalis, M. A. (2016). *Performance of perennial cereal rye in New Mexico.* Proc. 2016 Western Society of Crop Science Annual Meeting.
- Marsalis, M. A., **Lauriault, L.M.** (2016). *Spring and Summer Planting Date Effects on Yield of Alfalfa in New Mexico.* Proc. 2016 Western Society of Crop Science Annual Meeting.
- Lauriault, L.M.** (2014). *Experiences (and some speculation) about biological control of field bindweed in New Mexico.* Obregon, Sonora: Junta Local de Sanidad Vegetal of Yaqui Valley.  
<http://www.jlsvyaqui.org.mx/MemoriasSimposio.htm>
- Schmitz, L., Scholljegerdes, E. J., **Lauriault, L.M.**, et al. (2014). In Shad Cox and Eric Scholljegerdes (Ed.), *Evaluating the use of irrigated annual forages in the pre- and post-breeding period for replacement beef heifers* (pp. 37-39). Corona, NM: Corona Range and Livestock Research Center.

- Lauriault, L.M.** (2014). *Abstract - Alfalfa planting date effects*. Madison, WI: CSSA.  
<https://scisoc.confex.com/scisoc/wscs2014/webprogram/Paper85399.html>.
- Ibrahim, M., Ayub, M., Maqbool, M.M., **Lauriault, L.M.** (2013). *Comparison of sole versus mixed cropping of maize and legumes at different seed proportions* (pp. page 16). Sri Lanka: International Centre for Research and Development/Chungam National University.
- Lauriault, L.M.** 2012. Strategies for N transfer from alfalfa to wheat. Abstr. Ann. Mtg. West. Soc. Crop Sci. (<http://scisoc.confex.com/scisoc/wscs2012/webprogram/Paper70913.html>).
- Lauriault, L.M.** 2011. Summer irrigation termination effects on furrow-irrigated alfalfa in New Mexico. Abstr. International Mtg. ASA-CSSA-SSSA. (<http://a-c-s.confex.com/crops/2011am/webprogram/Paper64056.html>).
- Flynn, R.P., J. Mexal, M.K. O'Neill, **L.M. Lauriault**, J.T. Harrington, S.J. Guldan, S. Angadi, T. Carrillo. 2011. Agricultural Science Centers in New Mexico: Challenges and successes. Abstr. International Mtg. ASA-CSSA-SSSA. (<http://a-c-s.confex.com/crops/2011am/webprogram/Paper67392.html>).
- Lauriault, L.M.** 2011. Performance of soybean maturity groups 2 to 4 under irrigated and unirrigated conditions in eastern New Mexico. Abstr. Joint Ann. Mtg. West. Soc. Crop Sci. and West. Soc. Soil Sci. (<http://a-c-s.confex.com/crops/ws2011/webprogram/Paper64032.html>).
- Lauriault, L.M.** (2011). Managing alfalfa under low water or drought conditions. *Proc. Western Nutrient Management Conf.* 9:37-42.
- Contreras-Govea, F.E., S.V. Angadi, M.A. Marsalis, **L.M. Lauriault**, and S. Soto-Navarro. 2010. Warm-season annual legumes for forage production in Southern High Plains. Abstr. 293-7. CD-ROM. International Mtg. ASA-CSSA-SSSA.
- Contreras-Govea, F.E., M.A. Marsalis, S.V. Angadi, G.R. Smith, and **L.M. Lauriault**. 2010. Fermentation characteristics of corn-lablab bean silage mixtures. *J. Dairy Sci.* 93 (E-Suppl. 1): 50.
- Contreras-Govea, F.E., M.A. Marsalis, S.V. Angadi, G.R. Smith, and **L.M. Lauriault**. 2010. Fermentation characteristics of sorghum-lablab bean silage mixtures. *J. Dairy Sci.* 93 (E-Suppl. 1): 50.
- Lauriault, L.M.** 2010. Soil type may affect cowpea forage mineral content. Abstr. CD-ROM. Joint Ann. Mtg. W. Reg. Coop. Soil Survey, West. Soc. Crop Sci., and West. Soc. Soil Sci.
- Lauriault, L.M.**, N. Puppala, and R. Nuti. 2010. Forage yield and nutritive value of peanut to various row spacings. Abstr. 293-13. CD-ROM. International Mtg. ASA-CSSA-SSSA.
- Angadi, S., K. Annadurai, M.A. Marsalis, **L.M. Lauriault**, S. Begna, P.H. Gowda, A. Cole, and R. Umesh. 2009. Assessing legumes for forage sorghum based intercropping systems in the Southern High Plains. Abstr. CD-ROM. International Mtg. ASA-CSSA-SSSA.
- Lauriault, L.M.** 2009. Evaluation of selected commonly-grown perennial warm-season grasses for cellulosic biofuel feedstock quality potential in the Rio Grande Basin – Southern High Plains – Pecos River Watershed agro-ecoregion. Abstr. CD-ROM. Joint Ann. Mtg. West. Soc. Crop Sci. and West. Soc. Soil Sci.
- Lauriault, L.M.** 2009. Sorghum bicolor hay options for limited irrigation and rainfed conditions in semiarid subtropical regions. Abstr. CD-ROM. International Mtg. ASA-CSSA-SSSA.
- Lauriault, L.M.**, and N. Puppala. 2009. The effect of forage harvest during pod-filling on pod and forage yield and forage nutritive value of Valencia peanut (*Arachis hypogaea* L.) in the Southern High Plains of the USA. Abstr. American Peanut Research and Education Society Annual Meeting.
- Leinauer, B., V. Gibeault, **Lauriault, L.M.**, R. Autio, S. Cockerham, R. Kirksey, and S. Ries. 2008. Establishment and subsequent spring survival of low maintenance turfgrasses in transition zone climates. *Proc. Eur. Turfgrass Soc. Conf.* 1:113-114 (peer-reviewed).
- Lauriault, L.M.** 2008. Irrigation and nitrogen effects on teff in the Southern High Plains. Abstr. CD-ROM. Ann. Mtg. West. Soc. Crop Sci.

- Lauriault, L.M.**, and S.J. Guldán. 2007. Brassica spp. performance in the irrigated high desert of the southern Rocky Mountains. Abstr. CD-ROM. Ann. Mtg. West. Soc. Crop Sci.
- Lauriault, L.M.**, N. Puppala, A. Scott, and R.E. Kirksey. 2007. Performance of dual-purpose Valencia peanut. Pp. 32-33. In: *Peanut Research Results – 2006*. Peanut Growers Annual Meeting, February 27, 2007. Albuquerque, NM. (N. Puppala was actually the first author).
- Sawyer, J.E., C.P. Mathis, R.E. Kirksey, and **Lauriault, L.M.** 2005. Productivity and profitability of pasture-based versus intensive value addition strategies for culled beef cows. *Proc. West. Sec. Am. Soc. Anim. Sci.* 56:173-176.
- Leinauer, B., V. Gibeault, **L.M. Lauriault**, R. Autio, S. Cockerham, R.E. Kirksey, and S. Ries. 2005. Assessing establishment rates and winter survival of low maintenance turfgrasses in two climate zones. *Intl. Turfgrass Soc. Res. J. Annexe.* 46, 47.
- Lauriault, L.M.**, S.J. Guldán, and C.A. Martin. 2003. Long-term evaluation of irrigated tall fescue-legume communities under hay and grazing regimes in the steppe of the southern Rocky Mountains. Abstr. CD-ROM. International Mtg. ASA-CSSA-SSSA.
- Leinauer, B., R. P. Flynn, **L.M. Lauriault**, and R.E. Kirksey. 2002. Selecting turfgrasses for New Mexico – A climatic dilemma. p. 22 In: *Proc. New Mexico Water Research Symp.* Socorro, August 13, 2002.
- Lauriault, L.M.**, G.J. Michels, D.C. Thompson. 2002. Use of *Aceria malherbae* gall mites for biological control of field bindweed (*Convolvulus arvensis*). Pp. 84-89 In: *Actas XXV Congreso Nacional de Control Biológico*. R. Baez and J. Bracamontes (eds.) Hermosillo, Sonora, MX, November 14-15, 2002.
- Choat, W.T. C.R. Krehbiel, G.C. Duff, R.E. Kirksey, D.A. Walker, K.J. Malcolm-Callis, M.W. Wiseman, **L.M. Lauriault**, and G.B. Donart. 2000. Effects of previous grazing on feedlot cattle performance and carcass characteristics. *J. Anim. Sci.* 78 (Suppl 1): 256.
- Kirksey, R.E., C.R. Krehbiel, B.M. Capitan, G.C. Duff, **L.M. Lauriault**, and G.B. Donart. 2000. Using forages in growing programs. pp. 16-23 In: *Livestock Research Briefs and Cattle Growers' Short Course*. New Mexico St. Univ. and New Mexico Cattle Growers' Assn. Las Cruces, March 30, 2000.
- Kirksey, R.E., **L.M. Lauriault**, G.C. Duff, C.R. Krehbiel, and G.B. Donart. 2000. Comparison of feedlot and pasture finishing of beef steers. p. 68. In: *Livestock Research Briefs and Cattle Growers' Short Course*. New Mexico St. Univ. and New Mexico Cattle Growers' Assn. Las Cruces, March 30, 2000.
- Lauriault, L.M.**, R.E. Kirksey, and G.B. Donart. 2000. Animal preference for and production of selected small grains species as winter pasture for backgrounding steers. p. 68. In: *Livestock Research Briefs and Cattle Growers' Short Course*. New Mexico St. Univ. and New Mexico Cattle Growers' Assn. Las Cruces, March 30, 2000.
- Capitan, B.M., C.R. Krehbiel, R.E. Kirksey, **L.M. Lauriault**, G.C. Duff, and G.B. Donart. 1999. Effects of previous grazing on gain and fall performance of steers. Abstract. *J. Animal Sci.* 77 (Suppl. 1): 106.
- Capitan, B.M., C.R. Krehbiel, R.E. Kirksey, **L.M. Lauriault**, G.C. Duff, G.B. Donart, and M.K. Petersen. 1998. Effects of previous grazing on feedlot cattle performance. Abstract. *J. Animal Sci.* 76 (Suppl 1): 203.
- Capitan, B.M., C.R. Krehbiel, R.E. Kirksey, **L.M. Lauriault**, G.C. Duff, G.B. Donart, and M.K. Petersen. 1998. Effects of previous grazing on feedlot cattle performance. pp. 67-68 In: *Livestock Research Briefs & Cattle Growers Short Course*. New Mexico St. Univ. and New Mexico Cattle Growers' Assn. Las Cruces, March 1998.
- Hendricks, T.M., J.D. Brown, J.C. Henning, D. Hull, **L.M. Lauriault**, L.J. Osborne, M.E. Prewitt, V. Shields, D. Sorrell, K.D. Strohmeier, A.R. Tackett, P. Vincelli, and J. Wyles. 1998. Effects of *Aphanomyces* root rot on establishing alfalfa. *Proc. 83<sup>rd</sup> Ann. Mtg., Nat'l Assn. of County Agricultural Agents, NACAA Poster Session and Award Winner Abstracts*. S.E. Hadcock, ed. San Antonio, TX. July 26-30, 1998.

## Posters

- Contreras-Govea, F.E., S.V. Angadi, M.A. Marsalis, **L.M. Lauriault**, and S. Soto-Navarro (Lauriault presented). 2010. Warm-season annual legumes for forage production in Southern High Plains. International Mtg. ASA-CSSA-SSSA, Long Beach, CA, October 31 – November 3, 2010.
- Lauriault, L.M.**, N. Puppala, and R. Nuti (Puppala presented). 2010. Forage yield and nutritive value of peanut to various row spacings. International Mtg. ASA-CSSA-SSSA, Long Beach, CA, October 31 – November 3, 2010.
- Lauriault, L.M.**, and N. Puppala. 2007. Performance of dual-purpose Valencia peanut (*Arachis hypogaea* L.) under irrigation. Ann. Mtg. West. Soc. Crop Sci., Las Cruces, June 18-20, 2007 (N. Puppala was actually the first author).
- Lauriault, L.M.**, and N. Puppala. 2007. Performance of dual-purpose Valencia peanut (*Arachis hypogaea* L.) under irrigation. American Peanut Research and Education Society, Birmingham, AL, July 10-13, 2007 (N. Puppala was actually the first author).
- Maruthavanan, J., S.V. Angadi, T. Sterling, **L. Lauriault**, M. Marsalis, and V. Cabrera. 2007. Weeds for identifying water efficient biofuel crops for the Southern High Plains. New Mexico St. Univ. Ann Research Fair, Las Cruces, October 5, 2007.
- Lauriault, L.M.**, A. Scott, and N. Puppala. 2006. Performance of dual-purpose Valencia peanut (*Arachis hypogaea* L.) under irrigation. Ann. Mtg. West. Soc. Crop Sci., Torrington, WY, June 19-21, 2006 (N. Puppala was actually the first author).
- Leinauer, B., V. Gibeault, **L.M. Lauriault**, R. Autio, S. Cockerham, R.E. Kirksey, and S. Ries. 2005. Assessing establishment rates and winter survival of low maintenance turfgrasses in two climate zones. 10<sup>th</sup> Intl. Turfgrass Res. Conf., Llandudno, Wales, July 11, 2005.
- Lauriault, L.M.**, R.E. Kirksey, and P.L. Cooksey. 2005. The Agricultural Science Center at Tucumcari. Quay County Agricultural and Home Economics Seminar. New Mexico St. Univ. Coop. Ext. Ser., Tucumcari, NM, January 20, 2005.
- Lauriault, L.M.**, Kirksey, R.E., et al. 2001. The New Mexico State University Agricultural Science Center at Tucumcari. Extension Day, New Mexico State Legislature. Santa Fe, February 23, 2001.
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#### **Presentations before Professional Societies and Scientific Groups**

- Darapuneni, M. K., Lauriault, L. M.**, Tri-Society Meeting, ASA, CSSA, SSSA, Tampa, FL, "Water use and yield potential of winter and summer alternate/cover crops" (October 25, 2017).
- Darapuneni, M. K., Lauriault, L. M.**, Tri-Society Meeting, ASA, CSSA, SSSA, Tampa, FL, "Manure application in strip tillage: Effects on grain sorghum yield, water use efficiency, and nutrient uptake under dryland cropping systems" (October 23, 2017).
- Lauriault, L. M.** Guest Lecture, New Mexico State University, Animal and Range Sciences Department ANRS 429 – Stocker/Feedlot Management, "Introduced forages for stocker operations" (September 14, 2017).
- Lauriault, L. M.**, Guldán, S. J., Annual Meeting of the Western Society of Crop Science, Western Society of Crop Science, Parma, ID, "Relay intercropping with cover crops improves fall forage potential of sweet corn stover" (June 7, 2017).
- Marsalis, M. A., **Lauriault, L. M.**, Annual Meeting of the Western Society of Crop Science, Western Society of Crop Science, Parma, ID, "Planting date effects on yield of alfalfa in New Mexico" (June 6, 2017).
- Heyduck, R., Guldán, S. J., **Lauriault, L.M.**, Falk, C. L. 2016. Relay intercropping turnips (*Brassica rapa* L.) and oats (*Avena sativa* L. into sweet corn (*Zea mays* L.) to enhance forage biomass and quality Annual Meeting of the Western Society of Crop Science, Western Society of Crop Science, Albuquerque, NM, July 13, 2016.

- Lauriault, L.M.** 2016. Research update: Forage Management Science, etc. Lincoln University Animal Science faculty and students, Lincoln University, Lincoln, Canterbury, New Zealand, October 31, 2016.
- Lauriault, L.M.**, Marsalis, M. A. 2016. Performance of perennial cereal rye in New Mexico. Annual Meeting of the Western Society of Crop Science, Western Society of Crop Science, Albuquerque, NM, July 12, 2016.
- Marsalis, M. A., **Lauriault, L.M.** 2016. Spring and summer planting date effects on yield of alfalfa in New Mexico. Annual Meeting of the Western Society of Crop Science, Western Society of Crop Science, Albuquerque, NM, July 12, 2016.
- Lauriault, L.M.** 2015. Impacts of winter irrigation and summer irrigation termination on alfalfa dry matter yield. Ann. Mtg. West. Soc. of Crop Sci., Logan, UT, June 16, 2015.
- Lauriault, L.M.** 2015. Update on treated municipal wastewater reuse projects at the Agricultural Science Center at Tucumcari. W3170 Committee on Beneficial Reuse of Residuals and Reclaimed Water: Impact on Soil Ecosystem and Human Health, USDA, Beltsville, MD, June 11, 2015.
- Lauriault, L.M.** 2014. Alfalfa planting date effects. Ann. Mtg. West. Soc. of Crop Sci., Bozeman, MT, July 8, 2014.
- Lauriault, L.M.** 2012. Strategies for N transfer from alfalfa to wheat. Joint Ann. Mtg. West. Soc. of Crop Sci., Western Wheat Workers, and WERA-99, Pullman, WA, July 13, 2012.
- Lauriault, L.M.** 2011. Summer Irrigation Termination Effects on Furrow-irrigated Alfalfa in New Mexico International Mtg. ASA-CSSA-SSSA, San Antonio, TX, October 18, 2011.
- Flynn, R.P., J. Mexal, M.K, O'Neill, **L.M. Lauriault**, J.T. Harrington, S.J. Guldán, S. Angadi, T. Carrillo. 2011. Agricultural Experiment Stations In: New Mexico: Challenges and Successes. International Mtg. ASA-CSSA-SSSA, San Antonio, TX, October 17, 2011.
- Lauriault, L.M.** 2011. Performance of soybean maturity groups 2 to 4 under irrigation and unirrigated conditions in eastern New Mexico. Joint Ann. Mtg. West. Soc. of Crop Sci. and West. Soc. of Soil Sci., Laramie, WY, June 21, 2011.
- Lauriault, L.M.** 2011. Managing alfalfa under low water or drought conditions. 2011 Western Nutrient Management Conference, Reno, NV, March 3, 2011.
- Lauriault, L.M.** 2010. S.V. Angadi, and M.A. Marsalis. 2010. Soil type affected cowpea forage mineral content. Joint Ann. Mtg. W. Reg. Coop. Soil Survey, West. Soc. of Crop Sci., and West. Soc. of Soil Sci., Las Vegas, NV. June 21, 2010.
- Lauriault, L.M.** 2009. Evaluation of selected commonly-grown perennial warm-season grasses for cellulosic biofuel feedstock quality potential in the Rio Grande Basin. Joint Ann. Mtg. West. Soc. of Crop Sci. and West. Soc. of Soil Sci., Ft. Collins, CO, June 23, 2009.
- Lauriault, L.M.** 2009. Sorghum bicolor hay options for limited irrigation and rainfed conditions in semiarid subtropical regions. International Mtg. ASA-CSSA-SSSA, Pittsburgh, PA, November 2, 2009.
- Loya-Olguin, F., A.M. Encinias, R.E. Kirksey, **L.M. Lauriault**, and L.R. Avendano. 2009. Performance and carcass ultrasound data for beef bulls raised in confinement. XIX Reunion Internacional Sobre Produccion de Carne y Leche en Climas Calidos. Mexicali, Baja California, MX, October 8-9, 2009.
- Lauriault, L.M.** Irrigation and nitrogen effects on teff in the Southern High Plains. Ann. Mtg. West. Soc. Crop Sci., Waimea, HI, June 16, 2008.
- Angadi, S.V., J Maruthavanan, T. Sterling, M. Marsalis, V. Cabrera and **L. Lauriault**. 2007. Weeds: A guide to identify water efficient biofuel crops for the southern Great Plains. Interdisciplinary Research Grants-NMSU-VPR Review Mtg., Las Cruces, NM, September 20, 2007.
- Lauriault, L.M.**, and S.J. Guldán. 2007. Brassica spp. performance in the irrigated high desert of the southern Rocky Mountains. Ann. Mtg. West. Soc. Crop Sci., Las Cruces, NM, June 19, 2007.

- Sawyer, J.E., C.P. Mathis, R.E. Kirksey, and **L.M. Lauriault**. 2005. Productivity and profitability of pasture-based versus intensive value addition strategies for culled beef cows. Ann. Mtg. West. Sec. Am. Soc. Anim. Sci., Las Cruces, NM, June 24, 2005.
- Lauriault, L.M.**, S.J. Guldán, and C.A. Martin. 2003. Long-term evaluation of irrigated tall fescue-legume communities under hay and grazing regimes in the steppe of the southern Rocky Mountains. International Mtg. ASA-CSSA-SSSA, Denver, CO, November 2-6, 2003.
- Lauriault, L.M.**, G.J. Michels, and D.C. Thompson. 2002. Use of *Aceria malherbae* gall mites for biological control of field bindweed (*Convolvulus arvensis*). Conferencia Magistral of XXV Congreso Nacional de Control Biológico, Hermosillo, Sonora, MX, November 14-15, 2002.
- Lauriault, L.M.** 2003. Annual forage options for dairy production. Agronomy and Horticulture Graduate Seminar Series, New Mexico State Univ., Las Cruces, NM, October 3, 2003.
- Lauriault, L.M.** 1999. Evaluation of cowpeas under differing irrigation regimes and planting dates. New Mexico St. Univ. College of Agric. and Home Ec. Assist. Prof. Tour, Agricultural Science at Tucumcari, NM, August 17, 1999.

### Other Presentations

- Lauriault, L. M.**, 8th Annual Forage Growers Workshop, NMSU Valencia County Cooperative Extension Service, Los Lunas, "Grazing management: Maximizing permanent pasture longevity and stocking rates" (December 5, 2017).
- Lauriault, L. M.**, Quay County Private Applicators' Workshop, Quay County Cooperative Extension Service, Tucumcari, "Preventive management for alfalfa pest control" (November 21, 2017).
- Lauriault, L. M.**, Field Day, NMSU Agricultural Science Center, Tucumcari, "Relay intercropping cover crops into corn or sorghum for fall forage" (August 8, 2017).
- Oosthuysen, E., Scholljegerdes, E. J., Loest, C. A., **Lauriault, L. M.**, Field Day, NMSU Agricultural Science Center, Tucumcari, "Grazing research update" (August 8, 2017).
- Lauriault, L. M.**, Marsalis, M. A., New Mexico Farm & Livestock Bureau Summer Conference, New Mexico Farm & Livestock Bureau, Santa Ana Pueblo, Bernalillo, NM, "From research to real profits: An example from alfalfa planting dates" (July 20, 2017).
- Marsalis, M. A., **Lauriault, L. M.**, New Mexico Farm & Livestock Bureau Summer Conference, New Mexico Farm & Livestock Bureau, Santa Ana Pueblo, Bernalillo, NM, "From research to real profits: An overview of NMSU value-added forage research" (July 20, 2017).
- Lauriault, L. M.**, Quay County Weed Management Workshop, Quay County Cooperative Extension Service, Tucumcari, "Current concerns about Roundup Ready alfalfa" (April 5, 2017).
- Lauriault, L. M.**, Employee Chemical Safety Training, Tucumcari Municipal Schools, Tucumcari, "Using cleaning products and pesticides safely" (February 16, 2017).
- Lauriault, L.M.** 2016. Blister beetles and other alfalfa insect problems Quay County Private Applicators' Workshop, Quay County Cooperative Extension Service, Tucumcari, December 1, 2016.
- Lauriault, L.M.** 2016. Weed management during cool-season pasture stand removal and grass-legume mixture establishment. 7th Annual Forage Growers Workshop, NMSU Valencia County Cooperative Extension Service, Los Lunas, November 29, 2016.
- Trostle, C., **Lauriault, L.M.** 2016. What's New in Alfalfa. Southwest Dairy Day, Dalhart, TX, October 20, 2016.
- Lauriault, L.M.** 2016. The Eastern New Mexico Outdoor Arboretum. Tucumcari Sprouts Garden Club, Tucumcari, NM, October 11, 2016.
- Lauriault, L.M.** 2016. Sprayer Demonstration. C3RP Mills Canyon Tour, Canadian River Riparian Restoration Project/Canadian River Soil and Water Conservation District, Mills Canyon, October 5, 2016.

- Lauriault, L.M.** 2016. Kids, kows, and kuds. Kids, Kows, and More, Quay County Cooperative Extension Service, Tucumcari, September 22, 2016.
- Lauriault, L.M.** 2016. Navigating the CRSWCD Sprayer Rental Agreement. Sprayer Clinic, Canadian River Soil and Water Conservation District/Canadian River Riparian Restoration Project/Quay County Cooperative Extension Service, Tucumcari, September 6, 2016.
- Lauriault, L.M.** 2016. Grass for hay and/or grazing. Field Day, Sustainable Agriculture Science Center, Alcalde, August 11, 2016.
- Lauriault, L.M.** 2016. Sorghum - sudangrass for cover cropping. Field Day, Sustainable Agriculture Science Center, Alcalde, August 11, 2016.
- Lauriault, L.M.** 2016. Perennial forage Kochia. Field Day, Agricultural Science Center, Tucumcari, August 2, 2016.
- Lauriault, L.M.** 2016. Recent research and observations on alfalfa management in eastern New Mexico. NM AgExpo, NMSU Roosevelt County Cooperative Extension Service, Portales, NM, March 18, 2016.
- Lauriault, L.M.** 2016. Alfalfa renovation and rotation options Guadalupe County Irrigated CROP Seminar, NMSU Guadalupe County Cooperative Extension Service, Santa Rosa, NM, March 1, 2016.
- Lauriault, L.M.**, Marsalis, M. A. 2016. Alfalfa planting date effects. Southwest Hay & Forage Conference, New Mexico Hay Association, Ruidoso, NM, January 14, 2016..
- Lauriault, L.M.**, and Marsalis, M. A. (Co-presenters). 2015. Planting date impacts on long-term alfalfa yield Forage Growers Workshop, NMSU Valencia County Cooperative Extension Service, Los Lunas, December 1, 2015.
- Lauriault, L.M.** 2015. Welcome and Announcements. Field Day, NMSU Agricultural Science Center, Tucumcari, August 6, 2015.
- Lauriault, L.M.** 2015. Pasture and alfalfa production. 6th Annual Acoma Ag Day, Pueblo of Acoma/NMSU Cooperative Extension Service, Acoma, July 24, 2015.
- Lauriault, L.M.** 2015. Bindweed Mite Seminar. Valencia County Cooperative Extension Service, Bosque Farms, May 27, 2015.
- Lauriault, L.M.** 2015. Bindweed Mite Seminar. Sandoval County Cooperative Extension Service, Corrales, NM, May 27, 2015.
- Lauriault, L.M.** 2015. Basic alfalfa management for the upper Pecos River Valley. 3rd Annual Anton Chico Seed Exchange, Guadalupe County CES, Anton Chico, March 7, 2015.
- Lauriault, L.M.** Mighty mites for biological control of field bindweed. NM Organic Farming Conference, NMDA/NM Farm to Table/NMSU CES, Albuquerque, February 21, 2015.
- Lauriault, L.M.**, Angadi, S., and Grover, K. 2014. New and Alternative Crops for Northeastern New Mexico 6th Annual Northeastern New Mexico Prairie Partners Meeting, El Llano Estacado RC&D, Tucumcari, December 3, 2014.
- Lauriault, L.M.** 2014. Using Gall Mites for Field Bindweed Control in Pastures and Other Forage Crops. Forage Growers Workshop, NMSU Valencia County Cooperative Extension Service, Los Lunas, December 2, 2014.
- Lauriault, L.M.** 2014. Employee protection from chemical exposure. Tucumcari Municipal Schools, Tucumcari, October 10, 2014.
- Lauriault, L.M.** 2014. Experiences (and Some Speculation) about Biological Control of Field Bindweed in New Mexico, Symposium on Integrated Pest Management of Field Bindweed in the Yaqui Valley, Local Board of Yaqui Valley Plant Health, Cd. Obregon, Sonora, Mexico, September 23, 2014.
- Lauriault, L.M.** 2014. Forage Production. New Mexico Pueblo and Community Agriculture Conference, NM CES, USDA, Santa Fe, August 15, 2014.
- Lauriault, L.M.** 2014. Alfalfa research in the Tucumcari Irrigation Project Field Day, NMSU Agricultural Science Center, Tucumcari, August 7, 2014.

- Lauriault, L.M.** 2014. Welcome and Announcements. Field Day, NMSU Agricultural Science Center, Tucumcari, August 7, 2014.
- Lauriault, L.M.** 2014. Alfalfa variety selection, planting dates, and irrigation. Field Day, NMSU Agricultural Science Center, Farmington, July 25, 2014.
- Schmitz, L., Scholljegerdes, E. J., and **Lauriault, L.M.** 2014. Evaluating the use of irrigated annual forages in the pre- and post-breeding period for replacement beef heifers. 4th Triennial Research Field Day Corona Range and Livestock Research Center, Corona, July 19, 2014.
- Lauriault, L.M.** 2014. Got Bindweed? Bindweed mite workshop. Socorro County Cooperative Extension Service, Socorro, NM. (May 8, 2014).
- Lauriault, L.M.** 2014. Basic Alfalfa Management for the Upper to Middle Pecos River Valley in New Mexico. Guadalupe County Soil and Water Conservation District Annual Meeting. Guadalupe County Soil and Water Conservation District, Santa Rosa, March 19, 2014.
- Lauriault, L.M.**, and Marsalis, M. A., Teff management options for organic farmers NM Organic Farming Conference, NMDA/NM Farm to Table/NMSU CES, Albuquerque, February 14, 2014.
- Lauriault, L.M.** 2014. Irrigated cool-season pasture management. 4th Annual Forage Growers' Workshop, NMSU CES/Small Farm and Ranch Task Force, Los Lunas, January 31, 2014.
- Lauriault, L.M.** 2013. Managing *Aceria malherbae* gall mites for control of field bindweed. NVMMA 21st Conference: Drought and Weeds, New Mexico Vegetation Management Association, Albuquerque, November 14, 2013.
- Lauriault, L.M.** 2013. Plants that attract beneficial insects. Elementary School Farm Day Event, Agricultural Science Center at Tucumcari, November 7, 2013.
- Lauriault, L.M.** 2013. Alfalfa and mixed hay production. Northern Pueblos Agriculture Day, NMSU Cooperative Extension Service, USDA, Santa Clara Pueblo, Espanola, NM, October 24, 2013.
- Lauriault, L.M.** 2013. Managing teff grass in Central New Mexico. Field Day, NMSU Agricultural Science Center, Los Lunas, NM, August 14, 2013.
- Lauriault, L.M.** 2013. Overview of Tucumcari's legislative initiative. Field Day, NMSU Agricultural Science Center, Tucumcari, NM, August 6, 2013.
- Lauriault, L.M.** 2013. Welcome and Announcements. Field Day, NMSU Agricultural Science Center, Tucumcari, NM, August 6, 2013.
- Lauriault, L.M.** 2013. Kids, kows, and kuds. Kids, Kows and More, Quay County Cooperative Extension Service, Tucumcari, April 17, 2013.
- Lauriault, L.M.** 2013. Discussion of forage crop management topics. Farmers' Roundtable, NMSU Cooperative Extension Service, Ft. Sumner, NM, March 22, 2013.
- Lauriault, L.M.** 2013. Discussion of forage crop management topics. Farmers' Roundtable, NMSU Cooperative Extension Service, Tucumcari, NM, March 21, 2013.
- Lauriault, L.M.** 2013. Grazing alfalfa year round Southwest Hay & Forage Conference, New Mexico Hay Association, Ruidoso, NM, January 25, 2013.
- Lauriault, L.M.** 2013. Alfalfa management for the upper Rio Grande valley. Alfalfa and Soils Workshop, NMSU Cooperative Extension Service, Sandia Pueblo, NM, January 17, 2013.
- Lauriault, L.M.** 2012. Roundup Ready Alfalfa. Pesticide Applicators Workshop, New Mexico St. Univ. Coop. Ext. Ser., Tucumcari, NM, December 14, 2012.
- Lauriault, L.M.** 2012. Update on the activities and future of NMSU's Agricultural Science Center Rotary Club Luncheon, Tucumcari, NM, November 15, 2012.
- Lauriault, L.M.** 2012. Alfalfa production. San Miguel and Mora County Ag Day, New Mexico St. Univ. Coop. Ext. Ser./Tierra Montes SWCD, Las Vegas, NM, .November 14, 2012.

- Lauriault, L.M.** 2012. What was grown in 1912 compared to what we grow today Elementary School Centennial Celebration, NMSU Provost's Office and Agricultural Science Center at Tukumcari, Agricultural Science Center at Tukumcari, NM, September 28, 2012.
- Lauriault, L.M.** 2012. Alfalfa varieties and production. Field Day, New Mexico St. Univ. Sustainable Agriculture Science Center, Alcalde, NM, August 15, 2012.
- Lauriault, L.M.** 2012. The historical value of agricultural research. Field Day, New Mexico St. Univ. Agricultural Science Center, Tukumcari, NM, August 2, 2012.
- Lauriault, L.M.** 2012. Welcome and announcements. Field Day, New Mexico St. Univ. Agricultural Science Center, Tukumcari, NM, August 2, 2012.
- Lauriault, L.M.** 2012. Field Day at NMSU's Agricultural Science Center at Tukumcari KTNM Morning Show, KTNM Radio Station, Tukumcari, NM, July 31, 2012.
- Lauriault, L.M.** 2012. Alfalfa production for higher elevations of Northcentral New Mexico. Alfalfa and Record Keeping Workshop, New Mexico St. Univ. Coop. Ext. Ser., Eight Northern Pueblos, Ohkay Owingeh, NM, June 26, 2012.
- Lauriault, L.M.** 2012. Native and non-native species for improved pastures to attract wildlife. Minimum Till & Wildlife Workshop, NRCS/New Mexico St. Univ. Coop. Ext. Ser., Ladder Ranch Farm near Hillsboro, NM, April 26, 2012.
- Lauriault, L.M.** 2012. Alfalfa production for higher elevations of Northcentral New Mexico. Alfalfa and Record Keeping Workshop, New Mexico St. Univ. Coop. Ext. Ser., San Felipe Pueblo, NM, March 22, 2012.
- Lauriault, L.M.** 2012. Crop rotation with alfalfa. Sunflower Introduction Workshop, New Mexico St. Univ. Coop. Ext. Ser., Pena Blanca/Cochiti Pueblo, NM, February 16, 2012.
- Trostle, C.L., and **L.M. Lauriault.** 2012. Common concerns of alfalfa production in West Texas and New Mexico. 2012 Southwest Hay & Forage Conference, New Mexico Hay Association, Ruidoso, NM, January 26, 2012.
- Lauriault, L.M.** 2011. Irrigated pasture management for Northcentral New Mexico. Irrigated Pasture Workshop, New Mexico St. Univ. Coop. Ext. Ser., Picuris Pueblo, NM, December 12, 2011.
- Lauriault, L.M.** 2011. Alfalfa management for pest control. 3rd Annual Forage Growers' Workshop, New Mexico St. Univ. Coop. Ext. Ser./Small Farm and Ranch Task Force, Los Lunas, NM, December 2, 2011.
- Lauriault, L.M.** 2011. Permanent pasture management. 3rd Annual Forage Growers' Workshop, New Mexico St. Univ. Coop. Ext. Ser./Small Farm and Ranch Task Force, Los Lunas, NM, December 2, 2011.
- Lauriault, L.M.** 2011. Alfalfa management for Northcentral New Mexico. Alfalfa Workshop, New Mexico St. Univ. Coop. Ext. Ser., Picuris Pueblo, NM, November 21, 2011.
- Lauriault, L.M.** 2011. Managing alfalfa with limited irrigation/Roundup Ready alfalfa. Field Day, New Mexico St. Univ. Agricultural Science Center, Clovis, NM, August 11, 2011.
- Lauriault, L.M.** 2011. Alfalfa and pastures. Pueblo of Acoma 2nd Annual Agriculture Day, New Mexico St. Univ. Coop. Ext. Ser., Pueblo of Acoma, NM, July 21, 2011.
- Lauriault, L.M.** 2011. Alfalfa and other pasture species management for Northcentral New Mexico Alfalfa Workshop, New Mexico St. Univ. Coop. Ext. Ser., Santo Domingo (Kewa) Pueblo, NM, June 2, 2011.
- Lauriault, L.M.** 2011. Update on the Agricultural Science Center at Tukumcari. Rotary Club Luncheon, Tukumcari Rotary Club, Tukumcari, NM, April 7, 2011.
- Lauriault, L.M.** 2011. Roundup Ready Alfalfa. New Mexico Crop Production Clinic, New Mexico St. Univ. Coop. Ext. Ser., Moriarity, NM, February 23, 2011.
- Lauriault, L.M.** 2011. Alfalfa variety selection and management for Northcentral New Mexico. Alfalfa Workshop, New Mexico St. Univ. Coop. Ext. Ser., Sandia Pueblo, NM, January 20, 2011.

- Lauriault, L.M.** 2011. Alfalfa irrigation termination. 2011 Southwest Hay & Forage Conference, New Mexico Hay Association, Ruidoso, NM, January 13, 2011.
- Lauriault, L.M.** 2010. Peanut forage yield and its nutritive value. Peanut Field Day. New Mexico St. Univ. Agric. Exp. Stn. and TX AgriLife Ext., Brownfield, TX, September 8, 2010.
- Lauriault, L.M.** 2010. Bindweed mite seminar. Lea SWCD. Lovington, NM, September 7, 2010.
- Lauriault, L.M.** 2010. Grain soybeans for eastern New Mexico. Field Day, New Mexico St. Univ. Agricultural Science Center at Tucumcari, NM, August 5, 2010.
- Lauriault, L.M.** 2010. Alfalfa variety selection and management for the middle Rio Grande Valley. Valencia County Forage Production Workshop, New Mexico St. Univ. Coop. Ext. Ser. Los Lunas, NM, July 30, 2010.
- Lauriault, L.M.** 2010. Irrigated pastures for Northcentral New Mexico. Sangre de Cristo Livestock Growers/NMSU Coop. Ext. Ser., Mora, NM, July 20, 2010.
- Lauriault, L.M.** 2010. Bindweed mite seminar. Otero SWCS, Tularosa, NM, May 27, 2010.
- Lauriault, L.M.** 2010. Utilizing native species for improved pastures, irrigated or not. Four Corners Alfalfa/Pasture Symposium, Colorado St. Univ. and New Mexico St. Univ. Coop. Ext. Ser., Cortez, CO, April 27, 2010.
- Lauriault, L.M.** 2010. Irrigated pastures for Northcentral New Mexico. New Mexico Pueblo and Community Agriculture Conf., New Mexico St. Univ. Coop. Ext. Ser., Santa Fe, NM, April 16, 2010.
- Lauriault, L.M.** 2010. NMSU's presence and effects in the community. Leadership Tucumcari, Mesalands Community College Small Business Development Center, Tucumcari, NM, March 25, 2010.
- Lauriault, L.M.** 2010. Horse pasture management for small acreage owners. Nutrition and pasture management for horse owners, New Mexico St. Univ. Coop. Ext. Ser., Roswell, NM, March 18, 2010.
- Lauriault, L.M.** 2010. Alfalfa variety selection and management for eastern New Mexico. New Mexico Ag Expo, New Mexico St. Univ. Coop. Ext. Ser., Portales, NM, February 23, 2010.
- Lauriault, L.M.** 2010. Starting over: Pasture establishment and renovation. Living on the Land. NMSU Coop. Ext. Ser. Tucumcari, NM, January 7, 2010.
- Lauriault, L.M.** 2009. How grass grows. Living on the Land, New Mexico St. Univ. Coop. Ext. Ser., Tucumcari, NM, December 17, 2009.
- Lauriault, L.M.** 2009. Chemical and biological control of field bindweed. 2009. Chaves County Pesticide CEU Workshop, New Mexico St. Univ. Coop. Ext. Ser., Roswell, NM, December 2, 2009.
- Contreras-Govea, F.E., M.A. Marsalis, and **L.M. Lauriault** (all authors presented). 2009. Harvesting techniques and post-harvest management. A day addressing forage production and management. New Mexico St. Univ. Coop. Ext. Ser. Agent professional development program (J.L. Turner, coordinator), Albuquerque, NM, November 10, 2009.
- Lauriault, L.M.** 2009. Establishment and management of perennial forage species. A day addressing forage production and management. New Mexico St. Univ. Coop. Ext. Ser. Agent professional development program (J.L. Turner, coordinator), Albuquerque, NM, November 10, 2009.
- Marsalis, M.A., and **L.M. Lauriault** (both authors presented). 2009. Matching forage goals to water resources. A day addressing forage production and management. New Mexico St. Univ. Coop. Ext. Ser. Agent professional development program (J.L. Turner, coordinator), Albuquerque, NM, November 10, 2009.
- Lauriault, L.M.** 2009. Bindweed mite seminar. New Mexico Department of Transportation, District 2, Floyd, NM, September 22, 2009.
- Lauriault, L.M.** 2009. Grazing management. Fall wheat production workshop. New Mexico St. Univ. Coop. Ext. Ser., Forrest, NM, September 8, 2009.
- Lauriault, L.M.** 2009. Tiffany teff grass. Field Day, New Mexico St. Univ. Agricultural Science Center at Los Lunas, NM, August 12, 2009.



- Lauriault, L.M.** 2009. Biofuel potential of common grasses in eastern New Mexico. Field Day, New Mexico St. Univ. Agricultural Science Center at Tukumcari, NM, August 6, 2009.
- Lauriault, L.M.** 2009. Irrigated permanent pasture/alfalfa management. Forage production workshop. New Mexico St. Univ. Coop. Ext. Ser., Los Lunas, NM, July 31, 2009.
- Lauriault, L.M.** 2009. Irrigated pastures – How to start from scratch. New Mexico Indian Livestock Days, New Mexico St. Univ. Coop. Ext. Ser. and others, Albuquerque, NM, May 12, 2009.
- Lauriault, L.M.** 2009. Alfalfa variety selection and management as a component of IPM. New Mexico Crop Production Clinic, New Mexico St. Univ. Coop. Ext. Ser., Moriarity, NM, March 3, 2009.
- Lauriault, L.M.** 2008. Rolling tour of forage research. Field Day, New Mexico St. Univ. Agricultural Science Center at Tukumcari, NM, August 7, 2008.
- Lauriault, L.M.** 2008. Extending fall grazing by interseeding annual forages into sweet corn. Field Day, New Mexico St. Univ. Sustainable Agriculture Science Center at Alcalde, NM, August 5, 2008.
- Lauriault, L.M.** 2008. Recent developments in alfalfa research. Field Day, New Mexico St. Univ. Agricultural Science Center at Farmington, NM, July 11, 2008.
- Lauriault, L.M.** 2008. Current alfalfa research. Alfalfa Scouting School. NMSU Coop. Ext. Ser., and the Agricultural Science Center at Tukumcari, NM, June 20, 2008.
- Lauriault, L.M.** 2008. Forage crops. Earth Day celebration for middle and high school students. NRCS Tukumcari Field Office and Tukumcari Independent School District, Tukumcari, NM, May 8, 2008.
- Lauriault, L.M.** 2008. Alfalfa production. New Mexico Pueblo and Community Agriculture Conference. New Mexico St. Univ. RAIPAP, Coop. Ext. Ser., and Agric. Exp. Stn., Santa Fe, NM, April 17, 2008.
- Lauriault, L.M.** 2008. Horse pasture. Horses, Hays, and Pastures. New Mexico St. Univ. Coop. Ext. Ser., Tukumcari, NM, April 4, 2008.
- Lauriault, L.M.** 2008. Irrigated pasture weed control. Toxic Plant Workshop. New Mexico St. Univ. Coop. Ext. Ser., Silver City, NM, March 28, 2008.
- Lauriault, L.M.** 2008. Report on the Development of the Eastern New Mexico Outdoor Arboretum at the Agricultural Science Center at Tukumcari. New Mexico Soil and Water Conservation Commission meeting, Tukumcari, NM, March 26, 2008.
- Lauriault, L.M.** 2008. Alfalfa variety selection for the middle Pecos Valley. DeBaca County Agriculture Seminar. New Mexico St. Univ. Coop. Ext. Ser., Ft. Sumner, NM, February 28, 2008.
- Lauriault, L.M.** 2008. Sainfoin and other alternatives to alfalfa. Southwest Hay Conference and Trade Show. New Mexico Hay Association, Ruidoso, NM, January 16, 2008.
- Lauriault, L.M.** 2007. Alfalfa variety selection and target market for small farms. 2007 New Mexico Agricultural Small Farm Conference and Trade Show, Moriarity, NM, November 3, 2007.
- Lauriault, L.M.** 2007. Review of selected irrigated forages research in New Mexico. Provost Tour, New Mexico St. Univ. Agricultural Science Center at Clovis, NM, October 30, 2007.
- Lauriault, L.M.** 2007. Bindweed mite seminar. New Mexico St. Univ. Agricultural Science Center at Memorial Middle School, Las Vegas, NM, October 11, 2007.
- Lauriault, L.M.** 2007. Alfalfa variety selection for the Southern High Plains. Regional Alfalfa Production Workshop, Texas Coop. Ext. Ser., Farwell, TX, August 9, 2007.
- Lauriault, L.M.** 2007. Inauguration of the Eastern New Mexico Outdoor Arboretum. Field Day. Agricultural Science Center at Tukumcari, NM, August 2, 2007.
- Lauriault, L.M.** 2007. Teff adaptation for eastern New Mexico. Field Day, New Mexico St. Univ. Agricultural Science Center at Tukumcari, NM, August 2, 2007.
- Lauriault, L.M.** 2007. Bindweed mite seminar. Clayton, NM, June 21, 2007.
- Lauriault, L.M.** 2007. What I learned at the Western Alfalfa and Forage Conference. Southwest Hay Conference and Trade Show. New Mexico Hay Association, Ruidoso, NM, January 18, 2007.

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