

BRIEF CV – MARK A. MARSALIS

Professor, Extension Forage Specialist
Superintendent, Agricultural Science Center at Los Lunas

New Mexico State University
Department of Extension Plant Sciences
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Education

Ph.D.	Texas Tech University.	2004.	Agronomy (Forages)
M.S.	University of Tennessee, Knoxville.	2000.	Plant and Soil Sciences (Forages)
B.S.	Mississippi State University.	1997.	Biological Sciences

Professional Experience

Professor, New Mexico State University	(2015-present)
Department of Extension Plant Sciences	
Associate Professor, New Mexico State University	(2010-2015)
Department of Extension Plant Sciences	
Assistant Professor, New Mexico State University	(2004-2010)
Department of Extension Plant Sciences	

Honors & Awards

Distinguished Extension Award	(2013)
NMSU College of Agricultural, Consumer, and Environmental Sciences	

Committee Assignments/Boards, National & Regional

- President, Western Society of Crop Science (2018-2019).
- Associate Editor, Agronomy Journal Editorial Board, American Society of Agronomy (2009-2015)
- Member (NM Representative), Western Alfalfa Symposium Planning Committee (2013-present)
- New Mexico Hay Association – Ex Officio Director (2008-present)

Journal Publications (Selected)

Ben Ali, A.R., M.K. Shukla, **M. Marsalis**, and N. Khan. 2022. Irrigation with desalinated and raw produced waters: Effects on soil properties, and germination and growth of five forages. *Agric. Water Mgmt.* 274 (2022) 107966. <https://doi.org/10.1016/j.agwat.2022.107966>.

Thapa, V.R., R. Ghimire, and **M.A. Marsalis**. 2021. Cover Crops for Resilience of a Limited-Irrigation Winter Wheat-Sorghum-Fallow Rotation: Soil Carbon, Nitrogen, and Sorghum Yield Responses. *Agronomy* 2021, 11, 762. <https://doi.org/10.3390/agronomy11040762>.

- Marsalis, M.A.**, L.M. Lauriault, and M.K. Darapuneni. 2020. Perennial Cereal Rye Performance and Comparisons with Winter Annual Cereal Forages in the Semiarid, Subtropical Southwestern United States. *Crop Sci.* 60:507-514. doi.org/10.1002/csc2.20069.
- Beck, L., **M. Marsalis**, L.M. Lauriault, and M. Serena. 2020. Efficacy of Various Herbicides for the Control of Perennial *Plantago* spp. and Effects on Alfalfa Damage and Yield. *Agronomy*, 2020, 10, 1710; doi:10.3390/agronomy10111710.
- Omer, M., O.J. Idowu, A. Ulery, D. VanLeeuwen, S. Guldán, **M.A. Marsalis**, and R. Ghimire. 2020. Impacts of selected management practices on soil quality in an irrigated arid agroecosystem. *J. Soil & Water Conservation*. Vol. 75, No. 2. 143-152. doi: 10.2489/jswc.75.2.143.
- Duval, B.D., R. Ghimire, M.D. Hartman, and **M.A. Marsalis**. 2018. Water and nitrogen management effects on semiarid sorghum production and soil trace gas flux under future climate. *PLoS ONE* 13(4): e0195782. https://doi.org/10.1371/journal.pone.0195782.
- Marsalis, M.A.**, S.V. Angadi, and F.E. Contreras-Govea. 2010. Dry matter yield and nutritive value of corn, forage sorghum, and BMR forage sorghum at different plant populations and nitrogen rates. *Field Crops Res.* 116(1-2): 52-57.
- Marsalis, M.A.**, L.M. Lauriault, S.H. Jones, and M.J. Renz. 2008. Managing field bindweed in sorghum-wheat-fallow rotations. *Crop Management* doi:10.1094/CM-2008-0818-01-RS.
- Marsalis, M.A.**, V.G. Allen, C.P. Brown, and C.J. Green. 2007. Yield and nutritive value of forage bermudagrasses grown using subsurface drip irrigation in the Southern High Plains. *Crop Sci.* 47: 1246-1254.

Extension Publications (Selected)

- Turner, J.L., **M.A. Marsalis**, and R. Creamer. 2021. Potential Poisoning of Horses Consuming Sorghum, Sudangrass, and Sorghum-Sudangrass Hybrid Forages. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Guide B-720. March 2021.
- Marsalis, M.A.**, Lauriault, L.M., and C.A. Gifford. 2020. Forage Selection and Establishment for Irrigated Pastures and Hay in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Circular 695. January, 2020.
- Marsalis, M.A.**, and Lauriault. 2020. Perennial Forage Species for Irrigated Pastures and Hay in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Circular 696. January, 2020.
- Marsalis, M.A.**, and Lauriault, L.M. 2020. Annual Forage Species for Irrigated Pastures and Hay in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Circular 697. January, 2020.
- Marsalis, M.A.** 2018. Small Grain Forages in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Circular 630. August, 2018.
- Lauriault, L.M., **M.A. Marsalis**, and M.A. Ward. 2018. Irrigated Pasture Management in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Circular 586 (Revision). October, 2018.
- Beck, L., L. Lauriault, and **M. Marsalis**. 2017. Managing Weeds in Alfalfa (Revision). NMSU Cooperative Extension Publication. Las Cruces, NM. Guide A-325. June, 2017.
- Ashigh, J., L.M. Lauriault, **M.A. Marsalis**, B. Schutte, and C. Hamilton. 2014. Integrated Weed Management in Irrigated Permanent Grass Pastures and Hayfields in New Mexico. NMSU Cooperative Extension Publication. Las Cruces, NM. Guide A-340, May, 2014.
- Marsalis, M.A.** 2011. Sorghum Forage Production in New Mexico. NMSU Cooperative Extension Service Publication. Las Cruces, NM. Guide A-332, October 2011.