

Dr. Gaylon D. Morgan

Professor and State Extension Cotton Specialist
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EDUCATION

University of Wisconsin	2001
Doctorate of Philosophy in Horticulture/Plant Pathology	
Texas A&M University	1998
Master of Science in Agronomy	
Texas A&M University	1996
Bachelor of Science in Agronomy	

PROFESSIONAL EXPERIENCE

Professor and State Extension Cotton Specialist	2009 - present
Texas A&M AgriLife Extension Service	
Assistant Professor and State Extension Small Grains Specialist	2003 - 2007
Texas A&M AgriLife Extension Service	
Assistant Professor of Agronomic Systems	2001 - 2003
University of Tennessee – Knoxville	

EDUCATIONAL OUTREACH

Over 35 invited presentations annually to clientele of Texas with over 2,500 attendees; Topics include variety selection, seed quality, nutrient management, tillage systems, weed management, new technologies, pre and post-harvest management, and fiber quality.

Over 35 articles annually that were developed or interviews in various state and national popular press articles on the topics of the crop progress, nutrient management, weed management, new technologies, and emerging issues in the cotton industry.

REFEREED PUBLICATIONS – Selected - (27 total)

- Darapuni, M.K., G.D. Morgan, B.L. McKay, S.K. Dodla, L.M. Lauriault. 2018. Selecting cool-season forages for their yield, seasonal yield distribution, and nutritive value in the Blacklands and Rolling Plains ecoregions of Texas. *Crop, Forage & Turfgrass Management*. In press
- Eder, Z.P*., S. Singh, D. Fromme, G. Collins, F. Bourland, and G. Morgan. 2018. Cotton cultivar characteristics and their impact on cotton leaf grade. *Crop, Forage & Turfgrass Management*. In press.
- Eder, Z.P*., S. Singh, D. Fromme, D.A. Mott, and G. Morgan. 2017. Cotton harvest aid regimes and their interaction with cotton cultivar characteristics impacting leaf grade. *Crop, Forage, & Turfgrass Management*. *Agronomy Journal*. 109: 6: 2714-2722; doi:10.2134/agronj2017.03.0169
- Darapuni, M.K., G.D. Morgan, and J. Shaffer. 2016. Effect of Planting Date on Distribution of Seasonal Forage Yields in Dual Purpose Wheat, Oats, and Ryegrass Crops. *Crop, Forage, & Turfgrass Management*. doi:10.2134/cftm2015.0205
- Dai, J., B. Bean, B. Brown, W. Bruening, J. Edwards, M. Flowers, R. Karow, C. Lee, G. Morgan, M. Ottman, J. Ransom, and J. Wiersma. 2016. Harvest Index and Straw Yield of Five Classes of Wheat. *Biomass and Bioenergy*, Vol. 85: 223–227.

Darapuneni, M.K.*, G. D. Morgan, A. M. H. Ibrahim , and R. W. Duncan. 2013. Effect of vernalization and photoperiod on flax flowering time. *Euphytica*, 195(2): 279-285. DOI 10.1007/s10681-013-0996-x.

EXTENSION PUBLICATIONS – Selected – (74 total)

- Kimura, E., J. Ramirez, T. Royer, G.D. Morgan, and J. Woodward. 2017. Texas Rolling Plains RACE Trials, 2017. **SCS 2018-02**
- Morgan, G.D., D.A. Mott, and J.A. McGinty. 2017. Uniform Stacked-Gene Cotton Variety Trials: Coastal Bend, Upper Gulf Coast, Brazos River Valley, and Southern Blacklands Regions of Texas, 2017. **SCS-2018-03**
- McGinty, J. E. Kimura, P. Baumann, P. Dotray, and G. Morgan, 2016. Weed Management in Texas Cotton. **ESC-0008**.
- Baumann, P.A. J. McGinty, P. Dotray, W. Keeling, M. Bagavathiannan, G. Morgan. 2016. Flag the Technology. **SCSC 2016-15**
- McGinty, J., P.A. Baumann, and G.D. Morgan. 2014. Reduce Spray Drift by Choosing the Right Nozzle. **ESC-025**

INVITED PAPERS/PRESENTATIONS: 2012-present (Total=48)

- Morgan, G.D., E. Barnes, and R. Kurtz. 2017. Panel Presentation: Challenges and Opportunities in U.S. Cotton Production. 11th Congress of Brazilian Cotton, Mazeio. Brazil.
- Morgan, G.D. and E. Barnes. 2017. Opportunities in Precision Agriculture in Cotton. John Deere Internal Training, Dallas, TX
- Morgan, G.D., H. Frame, M. Jones, D. Dodds, A.S. Jones, B. Robertson, R. Norton, and R. Nichols. 2017. Multi-Year Evaluation of Potassium Rate for Optimum Yield and Sustainability. Beltwide Cotton Conference. Dallas, TX.
- Morgan, G.D. and E. Barnes. 2016. Where Are We Headed with Precision Agriculture in Cotton. International Cotton School. Texas Tech Fiber and Biopolymer Institute.
- Morgan, G.D., C. Vasbinder, M. McFarland, D. Mott, and D. Coker. 2016. Summary of Multi-Year Soil-Applied Potassium Trial in Cotton. International Conference on Plant Physiology & Pathology. Dallas, TX.
- Morgan, G.D., H. Frame, K. Lewis, D. D. Fromme, A. S. Jones, D. Dodds, T. Raper, R. Norton, R. Boman, K. L. Edmisten, A. Hagan, D. Delaney, and R. L. Nichols. Beltwide Summary of the Impact of Potassium Applications on Cotton Yield. Southern Southeastern Growers and Ginner Conference, Jan. 22, 2016.

INVITED PRESENTATIONS at scientific, commodity, and allied industry meetings = 48

ABSTRACTS/PROCEEDINGS = 244

GRADUATE STUDENT TRAINING = (9 chair or co-chair; 38 total)

AWARDS - Selected

- State Specialist Award 2017 by Texas County Agricultural Agents Association (TCAAA)
- Superior Service Award 2017 by TAMU AgriLife Extension for Extension Specialist category
- Cotton Specialist of the 2016 sponsored by Bayer Crop Science.
- Academic/Agency Service Award 2013 by Texas Plant Protection Association
- Superior Service Team Awards (3) in 2012, 2013, and 2018 by Texas A&M AgriLife Extension Service as a member of the Cotton Root Rot team, Cotton Variety Evaluation team, and Auxin Herbicide Launch Team, respectively.
- Wheat Man of the Year. 2009. Texas Wheat Producers Board and Association