

JAROY MOORE

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EDUCATIONAL EXPERIENCE:

Ph.D. Soil Physics, Texas A&M University, 1973
M.S. Soil Physics, Texas A&M University, 1967
B.S. Agronomy, Texas A&M University, 1964
A.B.S. Agriculture, Tarleton State College, 1961

PROFESSIONAL EXPERIENCE:

Resident Director, Lubbock, TAMU Agricultural Research and Extension Center, 1998
Resident Director, El Paso, TAMU Agricultural Research and Extension Center, 1995-1998
Professor/Research Station Superintendent, Pecos, TAMU/TAES, 1986-1995
Research Station Superintendent, Pecos, TAMU/TAES, 1981-1986
Associate Professor/Station Leader, Pecos, TAMU/TAES, 1979-1981
Station Leader/Assistant Professor, Pecos, TAMU/TAES, 1977-1979
Assistant Professor, Pecos, TAMU/TAES, 1974-1977
Research Associate, Pecos, TAMU/TAES, 1970-1974

PROFESSIONAL SOCIETIES:

American Society of Agronomy
Soil Science Society of America
Crop Science Society of America
Texas Chapter of American Society of Agronomy
The Association for the Advancement of Industrial Crops
American Society of Agricultural Engineers
Southern Association of Agricultural Science/Research Center Administrator's Society

HONORS AND HONORARY SOCIETIES:

National Science Foundation Undergraduate Research Award, Texas A&M University
Professional Agricultural Workers of Texas Outstanding Leadership and Dedication in Government Service Award, 2006
Texas Tech College of Agricultural Sciences and Natural Resources Gerald W. Thomas Outstanding Agriculturalist Award for Public Service, 2006
Gamma Sigma Delta Texas Tech University Chapter Outstanding Service to Agriculture Award of Merit, 2008
West Texas Agricultural Chemical Institute Special Award for Outstanding Contributions to the Agricultural Industry of West Texas, 2009
Texas Tech University College of Agricultural Sciences and Natural Resources Dept. of Agricultural and Applied Economics Service Award, 2012
Texas A&M AgriLife Research Vice Chancellor's Award in Excellence in Administration, 2013
Sigma Xi
Alpha Zeta

SYNERGISTIC ACTIVITIES

- 11 of 21 faculty are joint appointment with Texas Tech University
- Faculty represents disciplines from six departments including: Agricultural Economics Agricultural Engineering, Entomology, Horticulture, Plant Pathology, and Soil and Crop Sciences

COLLABORATORS

Lamesa Cotton Growers

Plains Cotton Growers

Plains Cotton Improvement Program

Texas Corn Producers Board

Texas Peanut Producers Board

Texas Grain Sorghum Producers Board

High Plains Underground Water Conservation District #1

Numerous scientists from Texas Tech, USDA-ARS, Texas A&M University, and West Texas A&M University

PUBLICATIONS

Foster, M. A. and J. Moore. 1987. Guayule: A rangeland source of rubber. *Rangeland* 9(3):99-102.

Gaitan, C.A., M.J. McFarland, J. Moore. 1990. Effects of Plot Location on the Canopy Temperature Function and Crop Water Stress Index of Cotton. *Amer. Soc. Ag. Engineers.* 33:1933-1938.

Foster, M.A., S.E. Gabel, T.S. Ward, L.G. Kleine, P.K. McCann, and J. Moore. 1991. Morphological characters as indicators of rubber content in guayule (*Parthenium argentatum* Gray) *Sida.* 14:331-338.

Baumhart, R.L., C.W. Wendt, and J. Moore. 1992. Infiltration in Response to Water Quality, Tillage, and Gypsum. *Soil Sci. Soc. Am. J.* 56:261-266.

Foster, M.A., and J. Moore. 1992. Direct-Seeding Techniques for Guayule Stand Establishment in West Texas. *J. Prod. Agric.* 5:163-167.

Renfrow, D.R., Lacewell, R.D., Landivar, J.A., Moore, J., Eddleman, B.R., Stichler, C., Murphy, M. 1992. Yield and Economic Implications of Alternative Cotton Irrigation Strategies: Texas Trans Pecos. DIR 93-1, SP - 2.

Ellis, J.R., R.D. Lacewell, J. Moore, and J.W. Richardson. 1993. Preferred Irrigation Strategies in Light of Declining Government Support. *Journal of Production Agriculture* 6:112-118.

Foster, M.A., Kleine, L.G., and Moore, J. 1993. Response of Direct-Seeded Guayule to Preemergence Herbicides. *American Oil Chemists' Society.* 70:1239-1240.

BOOK CHAPTERS, CHAPTER CONTRIBUTIONS:

Foster, M.A., and J. Moore. 1991. Land preparation. In J.W. Whitworth and E.E. Whitehead (eds.) *Guayule Natural Rubber.* Univ. of Arizona Office of Arid Lands Studies, Tucson, AZ.

Foster, M.A., L. G. Kleine, and J. Moore. 1992. Impact of Seeding Rate and Planting Date on Guayule Stand Establishment by Direct Seeding in West Texas. In J. Janick and J.E. Simon (eds.). p. 352-355. *New Crops. Proceedings from the Second National Symposium, Indianapolis, IN.* John Wiley and Sons, New York, New York.