David D. Baltensperger

CURRENT TITLE:
Professor, Head of Soil and Crop Sciences Department, Texas A&M University

BUSINESS ADDRESS: Department of Soil and Crop Sciences
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EDUCATION

ESCOP/ACOP Leadership Development, Class VI. 1996-97.

Ph.D. (1980), New Mexico State University, Agronomy (Plant Breeding), Major: Thesis on breeding alfalfa for performance under less than optimum moisture conditions.

M.S. (1978), University of Nebraska, Agronomy (Range & Forage Management), Major: Thesis on the effect of nitrogen fertilizer and the date of clipping on three warm season grasses.

B.S. (1976), Nebraska Wesleyan University, Biology Major: Senior project on translocation of ^{32}p in soybeans.

PROFESSIONAL EXPERIENCE

10/06 - Present: Professor, Head of Soil and Crop Sciences Department, Texas A&M University
Provides leadership and administration for a large comprehensive program of research, teaching and extension in the Department of Soil and Crop Sciences. The department is widely recognized for its quality, size and diversity of subject matter areas. Nationally and Internationally recognized research programs are conducted by Soil and Crop Sciences Faculty in such disciplines as plant breeding and genetics, biotechnology, crop physiology, agronomy, forage and turfgrass management, cereal chemistry, soil science, weed science, and environmental soil, water and crop science. The Department has 34 campus-based research/teaching and 11 extension faculty at College Station and 45 research and extension faculty headquartered at 13 research and extension centers across the state. Student enrollment consists of 146 undergraduate students and 127 graduate students representing several states and 19 countries. The annual Department budget is $16.6 million with approximately $9 million of the total being external grants. Significantly changed the culture of the department to be more inclusive by soliciting faculty input through an advisory committee, staff meetings and ongoing

one-on-one meetings.

HONORS AND AWARDS

American association for the Advancement of Science Fellow, 2010
Nebraska Hall of Agricultural Achievement, 2000
Crop Science Society of America Fellow, 1998
Gamma Sigma Delta Research Award, 1998
American Society of Agronomy Fellow , 1997

PUBLICATIONS, GRANTS AND STUDENTS

15 Book Chapters, 118 Refereed Journal Articles, 177 Proceedings, Extension and Miscellaneous Publications, 1 Review and 115 Abstracts.

Ansley, Jim, Avant Jr., Robert, Baltensperger, David, Blumenthal, Juerg, Capereda, Sergio, Cornwell, Brett, Foster, Darwin, Kemanian, Armen, Lacewell, Ronald, McCarl, Bruce, McCaffrey, Ryan, McCutchen, William, Miller, Travis, Nelson, Michelle, Nichols, John, Richardson, James, Riskowski, Gerald, Rister, Ed, Simpson, Shay, Searcy, Steve, Sweeten, John. 2008. BioMass Energy Chapter 5, 5-1-5-29. *In:* Texas Renewable Energy Resource Assessment

Urrea, C.A.*, D.D. Baltensperger, R.M. Harveson, G.E. Frickel, A.E. Koehler. 2011. Registration of the Chickpea Germplasm PHREC-Ca-Comp. #1 with Enhanced Resistance to Ascochyta Blight. Journal of Plant Registration. Vol. 5, No. 1, 103-108.

Pavlista, A.D., D.K. Santra, T.A. Isbell, D.D. Baltensperger, G.W. Hergert, J. Krall, A. Mesbach, J. Johnson, M. O'Neil, R. Aiken, A. Berrada. 2011. Adaptability of Irrigated spring canola oil production to the US High Plains. Industrial Crops and Products. 33:165-169.

Pavlista, A.D., T.A. Isbell, D.D. Baltensperger, C.W. Hergert. 2010. Planting date and development of spring-seeded irrigated canola, brown mustard and camelina. Industrial Crops and Products. 33:451-456

Urrea, C.A.*, R.M. Harveson, A.E. Koehler, P. Burgener and D.D. Baltensperger. 2010. Evaluating the Agronomic Potential of Chickpea Germplasm for Western Nebraska. Agronomy Journal, Vol 102, Issue 4, 1179-1185.

GRADUATE STUDENTS

7 PhD and 18 MS students supervised

GRANTS

Total grant income exceeds $13 million