

## Edward C. A. Runge

Program Director, Monsanto's Beachell-Borlaug Int'l Scholars Program  
Professor and Billie B. Turner Chair in Production Agronomy (Emeritus),  
Department of Soil & Crop Sciences (Retired 12/31/2005)  
Texas A&M University, College Station, Texas 77843-2474  
(979) 845-3066 or (979) 458-1186; FAX (979) 845-0456; email:  
[e-runge@tamu.edu](mailto:e-runge@tamu.edu) or [erunge@ag.tamu.edu](mailto:erunge@ag.tamu.edu)

### EDUCATION:

B.S. with Honors (Agriculture Education), University of Illinois, 1955  
M.S. (Soils), University of Illinois, 1957  
No Degree, (Soils), Michigan State University, July through December, 1957.  
Ph.D. (Soils), Iowa State University, 1963

### PROFESSIONAL AND ACADEMIC APPOINTMENTS:

Senior Adviser, Norman Borlaug Institute for International Agriculture, 2007 to 2009  
Program Director, Monsanto's Beachell-Borlaug International Scholars Program, 2009 to Present .

### PROFESSIONAL ACTIVITIES AND RECOGNITION:

Fellow, American Association for the Advancement of Science, American Society of Agronomy, and Soil Science Society of America  
President-Elect, President, and Past President Soil Science Society of America, 1984-86  
Former Students Faculty Distinguished Achievement Award for Administration, Texas A&M Univ., 1988. The first Department Head to receive the award for administration.  
President-Elect, President and Past President American Society of Agronomy, 1988-90  
Secretary, Section on Agriculture, Food and Renewable Resources of American Association for the Advancement of Science, 1992-2012  
Agronomic Service Award, American Society of Agronomy, November 1, 1995.  
Received an Honorary Doctorate from University of Agriculture, Nitra, Slovakia at their 50th Anniversary Celebration, May 8, 1996 in recognition of programs to help Slovakia beginning in 1986.  
Member Board of Directors, International Fertilizer Development Center, Muscle Shoals, Alabama. November 1997 to present Dr. Amit Roy, President 205-381-6600.  
Distinguished Service Award from the Texas Seed Trade Association, February 2, 1999, Dallas, Texas.  
Outstanding Public Servant Award from the Texas Association of Crop Consultants, December 8, 1999.  
Alumni Award of Merit College of Agriculture, Consumer and Environmental Sciences, University of Illinois, Urbana, Illinois 61801. Awarded on April 16, 2001.  
CAST Board of Directors, Representing the Soil Science Society of America, 1981-1984 and 2001 to Present; President Elect 2005-06, President 2006-07.  
Honorary Professor, Chinese Academy of Agricultural Sciences, By Dr. Huqu Zhai, President, Chinese Academy of Agricultural Sciences, Beijing, 21 April 2009.

### Selected Publications

Milford, Murray, H. and E. C. A. Runge. 2007. Beachell and Borlaug, Two Giants of the American Society of Agronomy's First Century. *Agron. Journ* 99:595-598. Also in Celebrate the Centennial, A collection of articles to commemorate 100 years of Agronomy Journal Volume 100:S-1 to S-3. 2008.  
Runge, E. C. A. and J. F. Benci. June 9, 2008. Climate Change: Hasa Climate Become More or Less Favorable for Growing Corn Over the Past Century? Online. *Crop Management* doi:10.1094/CM-2008-0509-02-RS.

- Runge, E. C. A. and J. F. Benci. June 9, 2008. Climate Change: Effect of 1922-2002 Weather on Corn Yield for a Transect from Ramondville, TX, to Brookings, SD. Online. Crop Management doi:10.1094/CM-2008-0609-01-RS.
- Runge, E. C. A. and J. F. Benci. June 9, 2008. User Friendly Corn Yield Prediction Model. Online. Crop Management doi:10.1094/CM-2008-0609-04-RS.
- Runge, E. C. A. and J. F. Benci. June 9, 2008. Forecasting Corn Yield for Eleven States in the Corn Belt: Results for 2001-2005. Online. Crop Management doi:10.1094/CM-2008-0609-03-RS.
- Runge, E. C. A., T. R. Peck, and R.L. Hoelt. 2008. Amelioration of Typic and Albic Natraqualfs Using Calcium Chloride. Soil Science Journal. 173: 831-836.
- Borlaug, Norman, Christopher Dowsell, Bill Raun and Ed Runge. 2009. A Generational Recommitment to Abolishing World HUNGER. CSA News Vol 54, No 4: 21-22.
- Runge, E. C. A. 2010. International Agriculture and Africa – What Does the Future Hold? In Advances in Agronomy. William Payne and William Raun, Editors. American Society of Agronomy.

## **Documented evidence of exemplary public service:**

- President-Elect, President, and Past President Soil Science Society of America, 1984-86
- President-Elect, President and Past President American Society of Agronomy, 1988-90
- Association of Former Students Faculty Distinguished Achievement Award for Administration, Texas A&M Univ., 1988
- Secretary, Section on Agriculture, Food and Renewable Resources of American Association for the Advancement of Science, 1992-2012
- Agronomic Service Award, American Society of Agronomy, November 1, 1995.
- Crops and Soils Award for Excellence in Agricultural Journalism, American Society of Agronomy (1971)
- Director, Agronomic Science Foundation, Madison, Wisconsin, 1990-1998. Executive Committee, 1993 to 1998.
- Member, Board of Directors, Soil Management CRSP (TROPSOILS), North Carolina State University, Management Entity, 1983 to 1996. Chairman 1987 to 1991.
- Member, Board of Directors, Foundation for Agronomic Research, 2801 Buford Hwy., Atlanta, GA, 1984-1996.
- Member, Board of Directors, Mississippi Chemical Corporation, Yazoo City, Mississippi, 1986-1995.
- Chairman of Yield Advisory Committee for YES (Yield Estimation Subsystem) of LACIE (Large Area Crop Inventory Experiment) project supported by NASA, NOAA, and USDA. Robert McDonald, project director, Johnson Space Center, NASA, Houston, Texas. September, 1975 to 1978.
- Program Chairman for 37th Corn and Sorghum Industry Research Conference of the American Seed Trade Association, Hyatt-Regency Hotel, Chicago, Illinois, December 8 and 9, 1982. Mr. Darwyn Metcalf, Chairman, Taylor-Evans Seed Co., Tulia, Texas.
- Director, Texas State Seed and Plant Board, 1980-1996, Chairman 1981 to 1990.
- President & Chairman of the Board, Registry of Environmental & Ag Professionals, 1992. Founder of REAP (Registry for Environmental and Agricultural Professionals).
- Program Chairman, 49th Corn and Sorghum Production and Research Conference, American Seed Trade Association, Chicago, Illinois, December 6-8, 1994. Mr. Gary Duncan, President NC+ Hybrids, Lincoln, Nebraska, Chairman.
- Received an Honorary Doctorate from University of Agriculture, Nitra, Slovakia at their 50th Anniversary Celebration, May 8, 1996
- Distinguished Service Award from the Texas Seed Trade Association, February 2, 1999, Dallas, Texas.
- Outstanding Public Servant Award from the Texas Association of Crop Consultants, December 8, 1999.
- Honorary Associate Member of OSS 101 Veterans at Annual Meeting on September 29, 2001. I was made an honorary member for Technical Advice for Corn Improvement as part of the Crop Substitution Project in Kutkia and Namtu, Burma from November 1996 to present. The OSS is the Office of Strategic Services and were the US presence in Burma during WW II. Mr. Pete Lutken, President Committee of 10 Veterans, 6511 Turner Way, Dallas, TX 75230. Awarded at the Biannual meeting of OSS 101 in Atlanta, Georgia.
- CAST Board of Directors, Representing the Soil Science Society of America, 1981-1984 and 2001 to 2005, President-Elect 2006, President 2007.