

## JEAN-MARC GANDONOU

### (a) Professional Preparation

University	Major	Degree	Year
University of Kentucky	Agricultural Economics	Post-Doctoral	2007
University of Kentucky	Agricultural Economics	Ph.D.	2005
University of Kentucky	Economics	Master of Science	2001
University of Montpellier I.	Economics	Advanced M.S.	1995
University of Montpellier I.	Economics and Business Mgmt.	Master of Science.	1994,
University of Orléans	Economics and Finance	Master of Science	1992.,

### (b) Appointments

Assistant Professor of Agriculture Economics, Texas State-San Marcos. 2008 to present  
Post-Doctoral Scholar, University of Kentucky, Lexington, KY, 2005-2007  
Invited Researcher, ENESAD (National Agricultural Teaching Institute), Dijon, France. 2006.  
Consultant, *Conservation International*. 2007  
Research Assistant - University of Kentucky, Lexington, KY, 2001-2005  
Teaching Assistant - University of Kentucky, Lexington, KY, 2001-2002

### (c) Courses taught

AG 4381 Agricultural Policy  
AG 4380 Agricultural Finance  
AG 3352 Quantitative Methods in Agricultural Economics  
AG 3318 Agricultural Business Management  
AG 3317 Farm Management  
AG 2390 Computer Applications to Agriculture

### (d) Publications

#### Refereed Articles

Gandonou, J-M, and A. Angirasa. "NAFTA and US Chile Pepper Production A Changing Dynamics" *Southwestern Journal Of Economics*. (In print)  
Gandnou, J-M. and A. Wadende. "Student evaluating: An Exploratory Study Of Students' Interpretation Of College Course Evaluation Questions" *Educational Assessment, Evaluation and Accountability* (in print)  
Sanders, J., T.M. Waliczek, J.M. Gandonou, "An Economic Analysis of a University Educational Cafeteria Composting Program—Bobcat Blend", *Hort Technology* 21( 5), 2011.  
Gandonou, J-M., and C. Dillon. 2007. "Precision timing and spatial allocation of economic fertilizer application considering suitable field days." *6<sup>th</sup> European Conference on Precision Agriculture*. Skiathos, Greece, 3-6 June.  
Gandonou, J-M., C. Dillon, S. Shearer, and T. Stombaugh. 2006. "Precision Agriculture Equipment Ownership versus Custom Hire: A Break-even Land Area Analysis." *Journal of the American Society of Farm Managers and Rural Appraisers* 69(1):106-116.

### **Articles under review**

Gandonou, J-M., and C. Dillon. "How Can Field Specific Nutrient Management Technology Be Adopted in Sub-Sahara Africa?" *Agricultural Economics* (under review).

Gandonou, J-M., and T.M. Cade. "An analysis of the recent trends in U.S. chile pepper production, consumption, imports and the market potential for Texas. " *The Texas Journal of Agriculture and Natural Resources* " (under review).

### **Technical Paper**

Gandonou, J-M., C. Dillon, T. Stombaugh. "Is My Operation Big Enough to Buy Precision Ag Equipment?" *In University of Kentucky Cooperative Extension service, Site Specific Issues, Harvest 2003.*

### **Proceeding Articles**

Gandonou, J-M., and C. Dillon. 2006. "Precision Timing and Spatial Allocation of Economic Fertilizer Application." *8<sup>th</sup> International Conference on Precision Agriculture.* Minneapolis, MN, 23-26 July.

Conrad, E., C. Dillon, and J-M. Gandonou. 2006. "Variable Rate Fertilization Profitability on High-Oil Corn Production." *8<sup>th</sup> International Conference on Precision Agriculture.* Minneapolis, MN, 23-26 July.

Gandonou, J-M., and C. Dillon. 2004. "The Potential of Precision Agriculture in a Developing Country: Cotton in Benin." *In Proc. 7<sup>th</sup> International Conference on Precision Agriculture,* Minneapolis, 687-701. MN, 25-27 July.

### **(e) Grants Activities**

2008 Gandonou, Jean-Marc and Tina Cade. Evaluating the economic feasibility of growing novelty pepper varieties for use in specialty markets in Central Texas. Texas State Research Enhancement Program Grant. December 2008 (\$16,000)

2007 Gandonou, Jean-Marc, Carl Dillon and Greg Halich. "Lightbar and Soil Types under Variable Fertilizer Application". CSREES-Special Grant 2007 (\$49,851)

2006 Gandonou, Jean-Marc and Carl Dillon. "Precision Timing and Spatial Allocation of Economic Fertilizer Application". CSREES-Special Grant 2006 (\$71,000)

2006 Gandonou, Jean-Marc and Carl Dillon "Improving Farmers Yield and Input Productivity Using Soil Specific Nutrient Management Production Practices." Bill and Melinda Gates Foundation (\$2,000,000). Not funded

2003 Gandonou, Jean-Marc. "An Economic Evaluation of the Profitability and Adaptability of Precision Agriculture to Cotton Production in Benin". Strategies and Analysis for Growth and Access (SAGA) Competitive Grant funded by USAID. June 2003 (\$10,000)

### **(f) Collaborators and other affiliations**

Mix, Kenneth, Texas State University, USDA Educational grant

Cade, Tina Marie, Texas State University, USDA Educational grant and research paper

Dillon, Carl. University of Kentucky, research paper

Wadende, Pamela, research paper

Stombaugh, Timoty, University of Kentucky, research paper