

Alston, J. M., Fuller, K. B., Kaplan, J. D., & Tumber, K. P. (2013). The economic consequences of Pierce's disease and related policy in the California winegrape industry. *J Agr Resour Econ*, 38(2), 269-97.

Alston, J. M., & Gray, R. S. (2013). Wheat research funding in Australia: The rise of public–private–producer partnerships. *EuroChoices*, 12(1), 30-35.

Alston, J. M., Okrent, A. M., & Rickard, B. J. (2013). Impact of agricultural policies on caloric consumption. *Trends in Endocrinology & Metabolism*, 24(6), 269-271.

Alston, J. M., & Pardey, P. G. (2013). Agricultural R&D and food security of the poor. *Economic Papers*, 32(3), 289-297.

Alwang, J., Norton, G. W., Barrera, V., & Botello, R. (2013). Conservation agriculture in the Andean Highlands: Promise and precautions. In S. Mann (ed). *The Future of Mountain Agriculture* (pp. 21-38). Springer, Berlin Heidelberg.

Andersen, M. A., & Song, W. (2013). The Economic impact of public agricultural research and development in the United States. *Agricultural Economics*, 44(3), 287-295.

Ball, V. E., San-Juan-Mesonada, C., & Ulloa, C. A. State productivity growth in agriculture: catching-up and the business cycle. *Journal of Productivity Analysis*, 39, 1-12.

Ball, V. E., Schimmelpfennig, D., & Wang, S. L. (2013). Is US agricultural productivity growth slowing? *Applied Economic Perspectives and Policy*, 35(3), 435-450.

Bennett, A. B., Chi-Ham, C., Barrows, G., Sexton, S., & Zilberman, D. (2013). Agricultural biotechnology: economics, environment, ethics, and the future. *Annual Review of Environment and Resources*, 38, 249-279.

Bowman, M. S., & Zilberman, D. (2013). Economic factors affecting diversified farming systems. *Ecology and Society*, 18(1), 33.

Brasier, K. J., Patel-Campillo, A., & Findeis, J. (2013). Aging populations and rural places: Impacts on and innovations in land use planning. In N. Glasgow & E.H. Berry (eds). *Rural Aging in 21st Century America* (pp. 211-230). Springer Netherlands.

Bubela, T., Gold, E. R., Graff, G. D., Cahoy, D. R., Nicol, D., & Castle, D. (2013). Patent landscaping for life sciences innovation: towards consistent and transparent practices. *Nature biotechnology*, 31(3), 202-206.

Clancy, M. S., & Moschini, G. (2013). Incentives for innovation: Patents, prizes, and research contracts. *Applied Economic Perspectives and Policy*, 35(2), 206-241.

Czarnitzki, D., & Toole, A. A. (2013). The R&D investment–uncertainty relationship: Do strategic rivalry and firm size matter? *Managerial and Decision Economics*, 34(1), 15-28.

Egbendewe-Mondzozo, A., Elbakidze, L., McCarl, B. A., Ward, M. P., & Carey, J. B. (2013). Partial equilibrium analysis of vaccination as an avian influenza control tool in the US poultry sector. *Agricultural Economics*, 44(1), 111-123.

Foltz, J. D., Useche, P., & Barham, B. L. (2013). Bundling technology and insurance: Packages versus technology traits. *American Journal of Agricultural Economics*, 95(2), 346-352.

Frisvold, G. B., & Deva, S. (2013). Climate and choice of irrigation technology: implications for climate adaptation. *Journal of Natural Resources Policy Research*, 5(2-3), 107-127.

Frisvold, G. B., & Marquez, T. (2013). Water requirements for large-scale solar energy projects in the West. *Journal of Contemporary Water Research & Education*, 151(1), 106-116.

Ghimire, R., Norton, J. B., Norton, U., Ritten, J. P., Stahl, P. D., & Krall, J. M. (2013). Long-term farming systems research in the central High Plains. *Renewable Agriculture and Food Systems*, 28(02), 183-193.

Graff, G., Hochman, G., & Zilberman, D. (2013). The Research, Development, Commercialization, and Adoption of Drought and Stress-Tolerant Crops. In N. Tuteja & S. Gill (eds). *Crop Improvement Under Adverse Conditions* (pp. 1-33). Springer New York.

Graff, G. D., Phillips, D., Lei, Z., Oh, S., Nottenburg, C., & Pardey, P. G. (2013). Not quite a myriad of gene patents. *Nature biotechnology*, 31(5), 404-410.

Hamilton, S. F., Sproul, T. W., Sunding, D., & Zilberman, D. (2013). Environmental policy with collective waste disposal. *Journal of Environmental Economics and Management*, 66(2), 337-346.

Harris, L. M., Norton, G. W., Karim, A. R., Alwang, J., & Taylor, D. B. (2013). Bridging the Information Gap with Cost-Effective Dissemination Strategies: The Case of Integrated Pest Management in Bangladesh. *Journal of Agricultural and Applied Economics*, 45, 639-654.

Jones, V. P., Hilton, R., Brunner, J. F., Bentley, W. J., Alston, D. G., Barrett, B., ... & Smith, T. J. (2013). Predicting the emergence of the codling moth, *Cydia pomonella* (Lepidoptera: Tortricidae), on a degree-day scale in North America. *Pest management science*, 69(12), 1393-1398.

Kachergis, E. J., Knapp, C. N., Fernandez-Gimenez, M. E., Ritten, J. P., Pritchett, J. G., Parsons, J., ... & Roath, R. (2013). Tools for resilience management: multidisciplinary development of state-and-transition models for northwest Colorado. *Ecology and Society*, 18(4), 39.

Kahrl, F., Roland-Holst, D., & Zilberman, D. (2013). Past as Prologue? Understanding energy use in post-2002 China. *Energy Economics*, 36, 759-771.

Kostandini, G., La Rovere, R., & Abdoulaye, T. (2013). Potential impacts of increasing average yields and reducing maize yield variability in Africa. *Food Policy*, 43, 213-226.

Kristoufek, L., Janda, K., & Zilberman, D. (2013). Regime-dependent topological properties of biofuels networks. *European Physical Journal B*, 86(2), 40.

Kung, C. C., McCarl, B. A., & Cao, X. (2013). Economics of pyrolysis-based energy production and biochar utilization: A case study in Taiwan. *Energy Policy*, 60, 317-323.

Kung, C. C., McCarl, B., Cao, X., & Xie, H. (2013). Bioenergy prospects in Taiwan using set-aside land—an economic evaluation. *China Agricultural Economic Review*, 5(4), 489-511.

Latta, G. S., Baker, J. S., Beach, R. H., Rose, S. K., & McCarl, B. A. (2013). A multi-sector intertemporal optimization approach to assess the GHG implications of US forest and agricultural biomass electricity expansion. *Journal of Forest Economics*, 19(4), 361-383.

Liaukonyte, J., Streletskaia, N. A., Kaiser, H. M., & Rickard, B. J. (2013). Consumer Response to “Contains” and “Free of” Labeling: Evidence from Lab Experiments. *Applied Economic Perspectives and Policy*, 35(3), 476-507.

Lieske, S. N., Coupal, R. H., Hamerlinck, J. D., McLeod, D. M., & Scofield, A. M. (2013). Planning Support Systems for Fiscally Sustainable Planning. In S. Geertman, F. Toppen, & J. Stillwell (eds). *Planning Support Systems for Sustainable Urban Development* (pp. 127-147). Springer Berlin Heidelberg.

Ma, X., & Shi, G. (2013). GM vs. Non-GM: A Survival Analysis of US Hybrid Seed Corn. *Agricultural and Resource Economics Review*, 42(3), 542–560.

Mani, S., Chaudhuri, S., Unni, V. K., Pray, C., & Nagarajan, L. (2013). 3. TRIPS compliance of national patent regimes and domestic innovative activity: the Indian experience. In S. Mani & R. Nelson (eds). *TRIPS Compliance, National Patent Regimes and Innovation: Evidence and Experience from Developing Countries* (pp. 57-112). Edward Elgar Cheltenham.

Masters, W. A., Djurfeldt, A. A., De Haan, C., Hazell, P., Jayne, T., Jirström, M., & Reardon, T. (2013). Urbanization and farm size in Asia and Africa: Implications for food security and agricultural research. *Global Food Security*, 2(3), 156-165.

Maung, T. A., & McCarl, B. A. (2013). Economic factors influencing potential use of cellulosic crop residues for electricity generation. *Energy*, 56, 81-91.

Melhim, A., & Shumway, C. R. (2013). Cost economies in the presence of marketing contracts. *Applied Economics*, 45(7), 921-932.

Miljkovic, D., Miranda, S. H., & Shaik, S. (2013). Trade openness and technical efficiency in Brazilian agriculture. *Applied Economics Letters*, 20(2), 103-106.

Miranowski, J., & Rosburg, A. (2012). Long-term biofuel projections under different oil price scenarios. *AgBioForum*, 16(1), 79-87.

Mishra, A. K., & Moss, C. B. (2013). Modeling the effect of off-farm income on farmland values: A quantile regression approach. *Economic Modelling*, 32, 361-368.

Moss, C., Schmitz, A., Bosch, D., Marchant, M., & Wetzstein, M. (2013). Positive and Negative Externalities in Agricultural Production: The Case of Adena Springs Ranch. *Journal of Agricultural and Applied Economics*, 45(3), 401-409.

Moss, C. B. (2013). Stay interested, my friends. *Journal of Agricultural and Applied Economics*, 45(3), 369–371.

Mosnier, A., Havlík, P., Valin, H., Baker, J., Murray, B., Feng, S., ... & Schneider, U. A. (2013). Alternative US biofuel mandates and global GHG emissions: the role of land use change, crop management and yield growth. *Energy Policy*, 57, 602-614.

Mu, J. E., McCarl, B. A., & Wein, A. M. (2013). Adaptation to climate change: changes in farmland use and stocking rate in the US. *Mitigation and Adaptation Strategies for Global Change*, 18(6), 713-730.

Nguema, A., Norton, G. W., Alwang, J., Taylor, D. B., Barrera, V., & Bertelsen, M. (2013). Farm-level economic impacts of conservation agriculture in Ecuador. *Experimental Agriculture*, 49(01), 134-147.

Pardey, P. G., Alston, J. M., & Chan-Kang, C. (2013). Public agricultural R&D over the past half century: an emerging new world order. *Agricultural Economics*, 44(s1), 103-113.

Patel-Campillo, A. (2013). Material Competition vs. Competitiveness as a National Project. *The Neoliberal Regime in the Agri-Food Sector: Crisis, Resilience, and Restructuring*, 207.

Pfeiffer, D. U., Otte, M. J., Roland-Holst, D., & Zilberman, D. (2013). A one health perspective on HPAI H5N1 in the Greater Mekong sub-region. *Comparative immunology, microbiology and infectious diseases*, 36(3), 309-319.

Pray, C.E., & Nagarajan, L. (2013). Role of biotechnology in stimulating agribusiness R&D investment in India. *AgBioForum*, 16(2), 104-111.

Pray, C. E., Rheeder, J. P., Gouse, M., Volkwyn, Y., van der Westhuizen, L., & Shephard, G. S. (2013). Bt maize and fumonisin reduction in South Africa: Potential health impacts. In J. Falck-Zepeda, G. Gruère & I. Sithole-Niang (eds). Genetically modified crops in Africa: Economic and policy lessons from countries south of the Sahara. International Food Policy Research Institute Washington.

Rajagopal, D., & Zilberman, D. (2013). On market-mediated emissions and regulations on life cycle emissions. *Ecological Economics*, 90, 77-84.

- Regier, G.K., Dalton, T.J., & Williams, J.R. (2013). Impact of genetically modified maize on smallholder risk in South Africa. *AgBioForum*, 15(3), 328-336.
- Rickard, B. J., Okrent, A. M., & Alston, J. M. (2013). How have agricultural policies influenced caloric consumption in the United States? *Health economics*, 22(3), 316-339.
- Rickard, B. J., Schmit, T. M., Gómez, M. I., & Lu, H. (2013). Developing Brands for Patented Fruit Varieties: Does the Name Matter?. *Agribusiness*, 29(3), 259-272.
- Schafft, K. A., Borlu, Y., & Glenna, L. (2013). The relationship between Marcellus Shale gas development in Pennsylvania and local perceptions of risk and opportunity. *Rural Sociology*, 78(2), 143-166.
- Schimmelpfennig, D., & Heisey, P. (2013). USDA Economic Research Service-The Evolving Public Agricultural Research Portfolio.
- Schmit, T. M., Rickard, B. J., & Taber, J. (2013). Consumer valuation of environmentally friendly production practices in wines, considering asymmetric information and sensory effects. *Journal of Agricultural Economics*, 64(2), 483-504.
- Serra, T., & Zilberman, D. (2013). Biofuel-related price transmission literature: A review. *Energy Economics*, 37, 141-151.
- Shaik, S. (2013). Did Crop Insurance Programs change the Systematic Yield Risk? *Indian Journal of Agricultural Economics*, 68, 89-103.
- Shaik, S. (2013). Crop Insurance Adjusted Panel Data Envelopment Analysis Efficiency Measures. *American Journal of Agricultural Economics*, 95(5), 1155-117.
- Shakhramanyan, N. G., Schneider, U. A., & McCarl, B. A. (2013). US agricultural sector analysis on pesticide externalities—the impact of climate change and a Pigovian tax. *Climatic change*, 117(4), 711-723.
- Shakhramanyan, N., Schneider, U. A., & McCarl, B. A. (2013). Pesticide And Greenhouse Gas Externalities From US Agriculture – The Impact Of Their Internalization And Climate Change. *Climate Change Economics*, 4(03), doi: 10.1142/S2010007813500085.
- Shi, G., Chavas, J. P., & Lauer, J. (2013). Commercialized transgenic traits, maize productivity and yield risk. *Nature biotechnology*, 31(2), 111-114.
- Shi, G., Chavas, J. P., Lauer, J., & Nolan, E. (2013). An Analysis of Selectivity in the Productivity Evaluation of Biotechnology: An Application to Corn. *American Journal of Agricultural Economics*, 95(3), 739-754.
- Skolrud, T. D., & Shumway, C. R. (2013). A Fourier analysis of the US dairy industry. *Applied Economics*, 45(14), 1887-1895.

Smith, V. H., & Goodwin, B. K. (2013). The environmental consequences of subsidized risk management and disaster assistance programs. *Annu. Rev. Resour. Econ.*, 5(1), 35-60.

Sparger, J. A., Norton, G. W., Heisey, P. W., & Alwang, J. (2013). Is the share of agricultural maintenance research rising in the United States? *Food Policy*, 38, 126-135.

Strogen, B., Horvath, A., & Zilberman, D. (2013). Energy intensity, life-cycle greenhouse gas emissions, and economic assessment of liquid biofuel pipelines. *Bioresource technology*, 150, 476-485.

Vacha, L., Janda, K., Kristoufek, L., & Zilberman, D. (2013). Time-frequency dynamics of biofuel-fuel-food system. *Energy Economics*, 40, 233-241.

Villavicencio, X., McCarl, B. A., Wu, X., & Huffman, W. E. (2013). Climate change influences on agricultural research productivity. *Climatic change*, 119(3-4), 815-824.

Xu, Z., Hennessy, D. A., Sardana, K., & Moschini, G. (2013). The realized yield effect of genetically engineered crops: US maize and soybean. *Crop Science*, 53(3), 735-745.

Wang, S. L., Heisey, P. W., Huffman, W. E., & Fuglie, K. O. (2013). Public R&D, Private R&D, and US Agricultural Productivity Growth: Dynamic and Long-Run Relationships. *American journal of agricultural economics*, 95(5), 1287-1293.

Wang, W., & McCarl, B. A. (2013). Temporal investment in climate change adaptation and mitigation. *Climate Change Economics*, 4(02), DOI: 10.1142/S2010007813500097.

Zhang, Y. W., & McCarl, B. A. (2013). US Agriculture under Climate Change: An Examination of Climate Change Effects on Ease of Achieving RFS2. *Economics Research International*, 2013. Article ID 763818, DOI: 10.1155/2013/763818.

Zilberman, D., Barrows, G., Hochman, G., & Rajagopal, D. (2013). On the indirect effect of biofuel. *American Journal of Agricultural Economics*, 95(5), 1332-1337.

Zilberman, D., Kaplan, S., Kim, E., Hochman, G., & Graff, G. (2013). Continents divided: Understanding differences between Europe and North America in acceptance of GM crops. *GM Crops and Food: Biotechnology in Agriculture and the Food Chain*, 4(3), 202-208.

Zilberman, D., Kim, E., Kirschner, S., Kaplan, S., & Reeves, J. (2013). Technology and the future bioeconomy. *Agricultural Economics*, 44(s1), 95-102.