

**GARY D. SCHNITKEY**  
**Biographical Information**

**Contact information:**

Department of Agricultural and Consumer Economics, University of Illinois; 300 Mumford Hall; 1301 W. Gregory Drive; Urbana, Illinois 61801; phone (217) 244-9595; schnitke@uiuc.edu.

**Extension/Research Activities:**

Farm management with emphasis on risk management. I have been involved in the development of risk management tools that are used nationwide including FAST (Microsoft Excel spreadsheets), *Ifarm* insurance evaluators (Web-based tools) and AgRisk (stand-alone micro-computer package). These tools are available at *farmdoc* ([www.farmdoc.uiuc.edu](http://www.farmdoc.uiuc.edu)). I publish nationally in academic journals and popular press outlets. I co-author a bi-monthly newsletter entitled *Illinois Farm Economics: Facts and Opinions* related to farm management that is available on *farmdoc* (<http://www.farmdoc.uiuc.edu/manage/index.html>).

**University Education:**

*Ph.D.*, Agricultural Economics, August 1987, University of Illinois.

*M.S.*, Agricultural Economics, August 1984, University of Illinois.

*B.S.*, Agricultural Economics, June 1982, The Ohio State University.

**Employment Record:**

*Full and Associate Professor*, Department of Agricultural and Consumer Economics, University of Illinois. Appointment involves extension education and research. Responsibilities targeted to risk management. (50% extension, 50% research), 1998 to present.

*Associate Professor*, Department of Agricultural Economics, The Ohio State University. Appointment involves extension education and research. Extension responsibilities targeted towards dairy farm management, 1994 to 1998.

*Assistant Professor*, Department of Agricultural Economics, The Ohio State University. Appointment involves extension education and research. 1987 – 1998.

**Honors:**

Midwest Plan Service – Meritorious Publication, 2001;

Outstanding Extension Program – Group, the Ohio State University Extension, 1992

Distinguished Extension Program – Group, American Agricultural Economics Association, 2002;

University of Illinois, College of Agricultural, Consumer and Environmental Sciences Award in Extension, 2004.

## **PUBLICATIONS AND CREATIVE WORKS**

- # Denotes any publication derived from the candidate's thesis.
- \* Denotes publication that has undergone stringent editorial review by peers.
- + Denotes publication that was invited and carries special prestige and recognition.

### **A. Doctoral thesis title**

1. A Dynamic Programming Analysis of Optimal Farmland Investment Decisions: An Application to Central Illinois High-Quality Farmland.

### **B. Books Authored or Co-Authored (in print or accepted)**

1. \*Schnitkey, G.D., and F. S. Novak. "A Dynamic Programming Analysis of a Variable Amortization Loan Plan." in Applications of Dynamic Programming to Agriculture Decision Problems. (C.R. Taylor editor). Westview Press, Inc. 1993.
2. \*Novak, F.S., and G. D. Schnitkey. "Dynamic Programming Analysis of Intertemporal Portfolio Choice." in Applications of Dynamic Programming to Agriculture Decision Problems. (C.R. Taylor editor). Westview Press, Inc. 1993.
3. \*Hopkins, J.W., and G.D. Schnitkey, M.J. Miranda, B.G. Sohngen, and L.G. Tweeten. "Farmers' Incentives to Conserve Soil Resources: A Dynamic Model Applied to the North-Central United States." in Land Quality, Agricultural Productivity and Food Security: Biophysical Processes and Economic Choices at Local, Regional, and Global Levels. (K. Wiebe editor). Edward Elgar. Northampton, MA. 2003.

### **F. Articles in Journals (in print or accepted)**

1. \*Schnitkey, G. D., and S.T. Sonka. "System Design Procedures for Farm Accounting." Southern Journal of Agricultural Economics. 18(1986): 207-213.
2. \*Schnitkey, G. D., P.J. Barry, and P.N. Ellinger. "A Micro Computer Analysis of Farm Financial Performance." Southern Journal of Agriculture Economics. 19(1987): 203-209.
3. \*Zulauf, C., and G. D. Schnitkey. "The U.S. Farm Machinery Market: Selected Demand Characteristics and Implications for the Future." Agribusiness: An International Journal. 5(1989):54-58.
4. \*#Schnitkey, G.D., C.R. Taylor, and P.J. Barry. "Evaluating Farmland Investments Considering Dynamic Stochastic Returns and Farmland Prices." Western Journal of Agricultural Economics. 14(1989):145-156.
5. \*Jones, E., M.T. Batte, and G.D. Schnitkey. "The Impact of Economic and Socioeconomic Factors on the Demand for Information: A Case Study of Ohio Commercial Farmers." Agribusiness: An International Journal. 6(1989): 557-571.
6. \*Jeshke, D., G.D. Schnitkey, and W.F. Lee. "Geographical Lending Diversification: An Analysis of Regional Agricultural Asset Returns and Risks." Agricultural Finance Review. 49(1989): 64-73.
7. \*Schnitkey, G.D., and D. Arbaugh. "Dairy Cow Replacement Decisions Under Alternative Tax Codes." North Central Journal of Agricultural Economics. 11(1989): 203-212.

8. \*Batte, M.T., E. Jones, and G.D. Schnitkey. "Farm Information Usage: An Analysis of Production and Weather Information for Midwestern Cash Grain Farmers." Journal of Production Agriculture. 3(1989): 76-83.
9. \*Batte, M.T., E. Jones, and G. D. Schnitkey. "Source, Uses, and Adequacy of Marketing Information for Commercial Midwestern Cash Grain Farmers." North Central Journal of Agricultural Economics. 12(1990): 187-196.
10. \*Jones, E., M. T. Batte, and G. D. Schnitkey. "A Socioeconomic Analysis of Marketing Information Usage Among Ohio Fruit Producers." Southern Journal of Agricultural Economics. 22(1990): 99-107.
11. \*Batte, M.T., E. Jones, and G.D. Schnitkey. "Computer Use of Ohio Commercial Farms." American Journal of Agricultural Economics. 72(1990): 935-945.
12. \*Schnitkey, G.D., M. T. Batte, and E. Jones. "Farm Accounting Systems and Information Usage." North Central Journal of Agricultural Economics, 13(1991):109-118.
13. \*Hoblet, K.M., G.D. Schnitkey, D. Arbaugh, J.S. Hogan, K.L. Smith, P.S. Schoenberger, D.A. Todhunter, W.D. Hueston, D.E. Pritchard, G.L. Bowman, L.E. Heiger, B.L. Brockett and H.R. Conrad. "Costs Associated with Selected Preventive Practices and With Episodes of Clinical Mastitis in Nine Low Somatic Cell Count Herds." Journal of the American Society of Veterinary Medicine. 199(1991): 190-196.
14. \*Schnitkey, G.D., M.T. Batte, E. Jones, and J.J. Botomogno , "Information Preferences of Ohio Commercial Farmers: Implications for The Cooperative Extension Service." American Journal of Agricultural Economics. 74(1992): 486-497.
15. \*Mjelde, J. W., W. D. Harris, J. R. Conner, G. D. Schnitkey, M. K. Glover, and L. Garoian. "Existence of Unique Limiting Probability Vectors in Stochastic Processes with Multiple Transition Matrix." Journal of Agricultural and Resource Economics. 17(1992): 303-313.
16. \*Gallagher, E. W., C. S. Thraen, and G.D. Schnitkey. "Milk Assembly Costs in the Greater Ohio Area: A Multiproduct Analysis." Review of Agricultural Economics. 15(1993): 75-88.
17. \*Schnitkey, Gary D., and Mario J. Miranda. "The Impact of Pollution Controls on Livestock-Crop Producers." Journal of Agricultural and Resource Economics. 18(1993):75-88.
18. \*Novak, F., and G.D. Schnitkey. "The Effects of Including Bankruptcy on Dynamic Investment Decisions." Journal of Agricultural and Resource Economics. 19(1994): 225-266.
19. \*Thayer, S., C. Zulauf, G.D. Schnitkey, and D.L. Forster. "Updating Corn Program Payment Yields: Are Farm Operators Differently Effected." Agricultural and Resource Economics Review. 23(1994): 236-241.
20. \*Coltman, R.T., G.D. Schnitkey, and M. J. Miranda. "Scheduling Efficiencies of Farm-To-Plant Milk Collection in Western Ohio." Agribusiness: An International Journal. 10(1994): 179-191.
21. \*Kalbus, J.H., W. F. Lee, and G.D. Schnitkey. "Credit Subsidies and Transaction Costs of Two Government Credit Programs in Ohio." Agricultural Finance Review. 55(1995): 1-15.
22. \*\*Miranda, M.J., and G.D. Schnitkey. "An Empirical Model of Asset Replacement in Dairy Production." Journal of Applied Economics. 10(1995): s41-s55. (\* senior authorship is shared.)
23. \*Baxter, S., C. Zulauf, G.D. Schnitkey, and D.L. Forster. "Participation in Corn Commodity Programs and Opinion Toward Farm Programs: An Application of Recursive Logit Analysis." Review of Agricultural Economics. 18(1996): 43-52.

24. \*Smilie, R.H., K.H. Hoblet, W.P. Weiss, M.L. Eastridge, D.M. Rings, and G.D. Schnitkey. "Prevalence of Lesions Associated with Subclinical Laminitis in First-Lactation Cows from Herds with High Milk Production." *Journal of American Veterinary Medicine Association*. 208(1996): 1445-1451.
25. \*Yavus, F., C. Zulauf, and G.D. Schnitkey. "A Spatial Equilibrium Analysis of Regional Structural Change in the U.S. Dairy Industry." *Review of Agricultural Economics*. 18(1996): 693-703.
26. \*Hopkins, J., G.D. Schnitkey, L. Tweeten. "Impacts of Nitrogen Control Policies on Crop and Livestock Farms at Two Ohio Farm Sites." *Review of Agricultural Economics*. 18(1996): 311-324.
27. \*Sherrick, B.J., P.J. Barry, G.D. Schnitkey, P.H. Ellinger, and B.C. Wansink. "Farmers Preferences for Crop Insurance Attributes." *Review of Agricultural Economics*. 25(2003): 415-429.
28. St-Pierre, N.R., B. Cobanov, and G.D. Schnitkey. "Economic Losses from Heat Stress by U.S. Livestock Industries." *Journal of Dairy Science*. 86(2003):1-26.
29. \*Schnitkey, G.D., B.J. Sherrick, and S.H. Irwin. "Evaluation of Risk Reductions Associated with Multi-Peril Crop Insurance Products." *Agricultural Finance Review*, 63(Spring 2003):1-21.
30. \*Sherrick, B.J., P.J. Barry, P.N. Ellinger, and G.D. Schnitkey "Factors Influencing Farmer's Crop Insurance Decisions." *American Journal of Agricultural Economics*, 86(2004): 103-114.
31. \*Sherrick, B.J., F.C. Zanini, G.D. Schnitkey, and S.H. Irwin. "Crop Insurance Valuation under Alternative Yield Distributions." *American Journal of Agricultural Economics*, 86(2004): 406-419.
32. \*Irwin, S.H., G.D. Schnitkey, D.L. Good, and P.N. Ellinger. "The *farmdoc* Project: This is Still Your Father's Extension Program." *American Journal of Agricultural Economics*, 86(2004): 772-777.
33. Rodriguez-Zas, S.L., C.B. Davis, R.N. Ellinger, G.D. Schnitkey, N.M. Romine, J.F. Connor, R.V. Knox, B.R. Southey. "Impacts of Biological and Economic Variables on Optimal Parity for Replacement in Swine Breed-to-Wean Herds." *Journal of Animal Science*. 84(2006): 2555-65.
34. Rejesus, R.M., B. J. Sherrick, G.D. Schnitkey, C.L. Escalante. "Factors Influencing Producer's Perceptions about the Importance of Government Support Programs In Agriculture: Application of a Semi-Parametric Ordered Response Model." *Applied Economics*. 2007: 1-12.
35. Zulauf, C.R., G.D. Schnitkey, C.T. Norden, and E. Davidson. "Price and Profit: Investigating a Conundrum." *Review of Agricultural Economics*, 2008.
36. Zhao, J., P.J. Barry, and G.D. Schnitkey. "Financing Strategies under Combine Capital Structure Theories: A Farm-Level Simulation Analysis." *Agricultural Finance Review*. 2008.

#### H. Bulletins, Reports, or Conference Proceedings (in print or accepted)

1. Batte, M.T., and G.D. Schnitkey. "Emerging Technologies and Their Impact on American Agriculture: Information Technologies." in Determinants of Farm Size and Structure. Proceedings of a program sponsored by the NC-181 Committee on Determinants of Farm Size and Structure in the North Central Areas of the United States. January 7-10, 1989.
2. Batte, M.T., G.D. Schnitkey and Eugene Jones. "Sources and Uses of Farm Management Information: Findings from The Ohio State University Survey and Issues for Future Research." in Proceedings of a Program Sponsored by the NC-191 Committee on Farm Information Systems. April 1-3, 1989. pp 1-20.

3. Batte, M.T., and G.D. Schnitkey. "A Multistate Survey of Farm Decision-makers: Sampling Frame and Methods." Proceeding of a Program Sponsored by the NC-191 Committee on Farm Information Systems. April 9-11, 1990. East Lansing, Michigan.
4. Schnitkey, G.D. and F. Novak. "Alternative Formulations of Risk Preferences in Dynamic Investment Models." in Risk Modeling in Agriculture: Retrospective and Prospective. Iowa State University. August 1994.
5. Schnitkey, G.D., J.D. Hopkins, and L.G. Tweeten. "An Economic Evaluation of Precision Fertilizer Applications on Corn-Soybean Fields." in Site Specific Management for Agricultural Systems conference proceedings, University of Minnesota, 1996.
6. Hopkins, J. D., G.D. Schnitkey, M. J. Miranda, and L. G. Tweeten. "Learning from Site-Specific Information: Bayesian Applications to Precision Agriculture." in Site Specific Management for Agricultural Systems conference proceedings. University of Minnesota, 1998.
7. \*Funk, T., J. Harmon, and G. D. Schnitkey. Swine Wean-to-Finish Buildings, Midwest Plan Services, Agricultural Engineers Digest, Iowa State University, April 2000
8. Zanini, F. C., B. J. Sherrick, G. D. Schnitkey, and S. H. Irwin. "Crop Insurance Valuation under Alternative Yield Distributions" Paper presented at the NC-221 Regional Agricultural Finance meetings, September 2000.
9. Reetz, H.F., Jr. and G.D. Schnitkey. "Economics of Nutrient Systems and Sources." *Plant Nutrient Use in North American Agriculture*. PPI/PPIC/FAR Technical Bulletin 2002-1. Phosphorus and Potash Institute. 2002.
10. St-Pierre, N.R., B. Cobanov, and G.D. Schnitkey. "Economic Losses from Heat Stress by U.S. Livestock Industries." Presented at American Society of Animal Sciences meetings. Montreal, Canada, July 2002.
11. Urcola, H., G.D. Schnitkey, S.H. Irwin, and B.J. Sherrick. "Testing for Yield Persistency: Is It Skill or is It Luck" *American Journal of Agricultural Economics*. Selected paper. Presented at the AAEA Annual Meetings. August 2004. Denver, Co. Abstract and full paper available at <http://agecon.lib.umn.edu/cgi-bin/view.pl>

#### I. Abstracts (in print or accepted)

1. Schnitkey, G.D., and C.R. Taylor. "Conventional Capital Budgeting Versus a Dynamic Programming Analysis of Optimal Farmland Investment Decisions." American Journal of Agricultural Economics. 69(1987):1093.
2. Novak, F.S., G.D. Schnitkey and C.R. Taylor. "Intertemporal Portfolio Choice: An Application to Agriculture." Canadian Agricultural Economics Journal.
3. Batte, M. T., G.D. Schnitkey and Eugene Jones. "Information Usage by Commercial Ohio Cash Grain Farmers: Sources, Uses, and Adequacy of Marketing Information." American Journal of Agricultural Economics. 70(1988):1187.
4. Jones, E., M.T. Batte and G.D. Schnitkey. "Marketing Information as a Constraint to Locally Grown Produce: Evidence from Ohio." Journal of Food Distribution Research.
5. Botomogno, J.J., M.T. Batte, E. Jones and G.D. Schnitkey. "Decision-maker Preference for Information Sources and Media." American Journal of Agricultural Economics. 71(1989):1352.
6. Gallagher, E. W., C. S. Thraen and G.D. Schnitkey, "Are Milk Assembly Costs Linear in Volume Only? Evidence from the Greater Ohio Milkshed Suggests that They are Decidedly Nonlinear," American Journal of Agricultural Economics, 72(1990):1340.

7. Jones, E., M.T. Batte, G.D. Schnitkey, and G. Felecia. "Communication Media and Their Value to Ohio Fruit Producers: Are there Enterprise and Size Difference?" Abstracts of papers presented at the 1991 annual meeting of the Rural Sociological Society, August 19-21, 1991. Sociological Abstracts. Aug 1991 (Supplement 165).
8. Schnitkey, G.D. "Depreciable Asset Pricing Under Rationality: Application to Combine Purchases." American Journal of Agricultural Economics. 73(1991): 1532.
9. Schnitkey, G.D., and M. J. Miranda. "The Impact of Pollution Controls on Livestock-Crop Producers." American Journal of Agricultural Economics. 74(1992): 1275.
10. Thayer, S. C. Zulauf, G. Schnitkey, and L. Forster. "Updating U.S. Corn Program Yields: Who Wins, Who Losses?" American Journal of Agricultural Economics. 75(1993): 1316.
11. Miranda, M. J., and G. D. Schnitkey. "Structural Estimation of Dynamic Discrete Choice Models in Agriculture: The Case of Dairy Cow Replacement." American Journal of Agricultural Economics. 75(1993): 1301.
12. Hopkins, J. W., G.D. Schnitkey, and L. G. Tweeten. "An Evaluation of Control Policies on Agricultural Effluent on Crop and Livestock Farms." American Journal of Agricultural Economics. 76(1994): 1255.
13. Barker, J., D. Miller, and G. Schnitkey. "Input Use Over Time on No-Till Corn Fields Where Yield is Maximized." American Journal of Agricultural Economics. 77(1995): 1392.
14. Schnitkey, G.D., J. Hopkins, and L. Tweeten. "An Economic Evaluation of Precision Fertilizer Applications on Corn-Soybean Fields." American Journal of Agricultural Economics. 78(1996).
15. Polson, J., and G. Schnitkey. "Increasing Number of Dairy Cows Needed to Support a Household." American Journal of Agricultural Economics. 78(1996).
16. Hopkins, J.W., G.D. Schnitkey, B.L. Sohngen, M. J. Miranda, and L.G Tweeten. "Optimal Cropland Degradation with Reversible and Irreversible Components." American Journal of Agricultural Economics. 80(1998)L 1174:
17. Schnitkey, G.D., J. W. Hopkins, M. J. Miranda, and L. G. Tweeten. "Learning from Site-Specific Information: Bayesian Applications to Precision Agriculture." American Journal of Agricultural Economics. (1998).
18. Zanini, F. C., S. H. Irwin, G. D. Schnitkey, and B. J. Sherrick. "Estimating Farm-Level Yield Distributions for Corn and Soybeans in Illinois" Selected paper presented at the annual meeting of the American Agricultural Economics Association, Tampa, Florida, July 1, 2000.
19. Ellinger, P. N., G. D. Schnitkey, and D. Lattz. "Illinois Farm Income and Equity Distributions for 1999" American Journal of Agricultural Economics, proceedings of summer meetings, 2001.
20. Schnitkey, G.D., B.J. Sherrick, and S.H. Irwin. "Evaluation of Risk Reductions Associated with Multi-Peril Crop Insurance Products." Selected paper presented at the annual meeting of the American Agricultural Economics Association, Long Beach, California, August 2002.

#### K.1. Other, Departmental Publication

1. Lins, D.A., R. Barton, and Gary D. Schnitkey. Illinois Agriculture and Agribusiness: Their Importance in the State and National Economy. Ill. Agr. Econ. Staff Paper 84 E-299. 1984.

2. Schnitkey, Gary D., and Steven T. Sonka, Accounting for Farms: Concepts, Systems and Issues, Ill. Agr. Econ. Staff Paper 85 E-306, 1985.
3. Schnitkey, Gary D., and C. Robert Taylor. Optimal Farmland Investment Decisions: A Dynamic Programming Analysis. Ill. Agr. Econ. Staff Paper 97 E-384. 1987.
4. Schnitkey, Gary D., and C. Robert Taylor. Conventional Capital Budgeting Versus a Dynamic Programming Analysis of Optimal Farmland Investment Decisions. Ill. Agr. Econ. Staff Paper 87 E-390. 1987.
5. Schnitkey, Gary D. Analyzing Pre-Productive Expensing Options for Dairy Farms. ESO 1414, Department of Agricultural Economics and Rural Sociology, The Ohio State University. 1987.
6. Zulauf, Carl R., Gary D. Schnitkey, and Rob Johnson. "Selected U.S. Farm Machinery Related Trends and Their Implications for the U.S. Farm Machinery Industry." Ohio's Challenge: The Magazine of Agricultural Economics and Rural Sociology. 1988.
7. Schnitkey, Gary D. Milk Prices, Feed Costs and a Representative Dairy Farm's Net Income. ESO 1479, Department of Agricultural Economics and Rural Sociology, The Ohio State University. June 1988.
8. Schnitkey, Gary D., Marvin T. Batte, and Eugene Jones. Factors Influencing Farm Accounting Systems and Information Usage. ESO 1460, Department of Agricultural Economics and Rural Sociology, The Ohio State University. May 1988.
9. Batte, Marvin T., Gary D. Schnitkey, and Eugene Jones. Results of a Statewide Survey of Ohio Farmers About Farm Information Sources and Uses. ESO 1461, Department of Agricultural Economics and Rural Sociology, The Ohio State University. June 1988.
10. Batte, Marvin T., Gary D. Schnitkey, and Eugene Jones. Information Usage by Commercial Ohio Cash Grain Farmers: Sources, Uses and Adequacy of Marketing Information. ESO 1459, Department of Agricultural Economics and Rural Sociology, The Ohio State University. February 1988.
11. Schnitkey, Gary D. Quality of Farm Products: Implications for Farm Profitability. Department of Agricultural Economics and Rural Sociology, The Ohio State University. April 1989 (Concept paper presented at "Exploratory Conference on Farm Income Enhancement).
12. Schnitkey, Gary D., and Frank S. Novak. A Dynamic Programming Analysis of a Variable Amortization Loan Plan. ESO 1586, Department of Agricultural Economics and Rural Sociology, The Ohio State University. May 1989.
13. Schnitkey, Gary D., Lynn Forster, and Carl Zulauf. Impacts of the 1988 Drought on Ohio Farms. ESO 1607, Department of Agricultural Economics and Rural Sociology, The Ohio State University. October 6, 1989.
14. Schnitkey, Gary D. Interpreting FINLRB Outputs: Benchmarks and Averages. ESO 1554, Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1989, (Second edition, November 1989).
15. Novak, Frank S., and Gary D. Schnitkey. Stochastic Dynamic Programming Models: An Application to Agricultural Investment. Staff Paper 89-09, Department of Rural Economy, University of Alberta. June 1989.
16. Novak, Frank S., and Gary D. Schnitkey. Intertemporal Portfolio Choice: An Application to Agriculture. Staff Paper 89-22, Department of Rural Economy, University of Alberta. December 1989.
17. Batte, Marvin T., Gary D. Schnitkey and Eugene Jones. "The Cooperative Extension Service: Fulfilling Farmers' Information Needs." Ohio's Challenge: The Magazine of Agricultural Economics and Rural Sociology. Winter 1990.

18. Gallagher, Edward, Gary Schnitkey, Cameron Thraen, and Robert Jacobson. Milk Assembly Costs and Sample Hauling Rates for the Greater Ohio Area. ESS 619, Department of Agricultural Economics and Rural Sociology, The Ohio State University. May 1990.
19. Eastridge, Maurice L., and Gary D. Schnitkey. "Economic Value of Forages for Dairy." in Newsletter to Dairy Agents, Department of Dairy Science, The Ohio State University. July 1990.
20. Blausen, Roberta J., Gary D. Schnitkey, and D. Lynn Forster. Costs of Alternative Dairy Manure Handling Systems. ESO 1778, Department of Agricultural Economics and Rural Sociology, The Ohio State University. Oct. 1990.
21. Blausen, Roberta J., D. Lynn Forster, and Gary D. Schnitkey. Costs of Alternative Dairy Manure Handling Systems. ESO 1777, Department of Agricultural Economics and Rural Sociology, The Ohio State University. Oct. 1990.
22. Mjelde, James W., Wesley D. Harris, Gary D. Schnitkey, J. Richard Conner, Michael K Glover, and Lee Garian. Application of Stochastic Processes to Summarize Dynamic Programming Solutions. Department of Agricultural Economics, Texas A&M University. Technical Report No. 91-1, 1991.
23. Miller, David, and Gary Schnitkey. Low Cost Dairy Production Utilizing Efficiently Harvested Forages--The Ohio Experience. ESO 1872, Department of Agricultural Economics and Rural Sociology, The Ohio State University, May 1991.
24. Edgington, Gail, Lynn Forster, Tom Stout, and Gary Schnitkey. Ohio Farm Household Income and Financial Condition. ESO 1877, Department of Agricultural Economics and Rural Sociology, The Ohio State University. August 10, 1991.
25. Edgington, Gail, Lynn Forster, Tom Stout, and Gary Schnitkey. Ohio Farm Household Off-Farm Employment. ESO 1878, Department of Agricultural Economics and Rural Sociology, The Ohio State University. August 10, 1991.
26. Forster, Lynn, Gail Edgington, Lynn Forster, Tom Stout, and Gary Schnitkey. Farm Production Practices. ESO 1879, Department of Agricultural Economics and Rural Sociology, The Ohio State University. August 10, 1991.
27. Schnitkey, Gary D., Carl R. Zulauf, and Thomas L. Sporleder. The Drought of 1991: Impacts on Net Incomes of Large, Ohio Dairy Farms. ESO 1893, Department of Agricultural Economics and Rural Sociology, The Ohio State University. September 1991.
28. Blausen, Roberta J., and Gary Schnitkey. A Financial Simulation Model of a Representative Large Ohio Dairy Farm. ESO 1891, IES 150, Department of Agricultural Economics and Rural Sociology, The Ohio State University. September 1991.
29. Blausen, Roberta J., and Gary Schnitkey. A Financial Simulation Model of a Representative Medium-Sized Ohio Dairy Farm. ESO 1894, IES 152, Department of Agricultural Economics and Rural Sociology, The Ohio State University. September 1991.
30. Rausch, Jonathan, Lynn Forster, Tom Stout, Gary Schnitkey, and Gail Edgington. Farm Pesticide Use. ESO 1880, Department of Agricultural Economics and Rural Sociology, The Ohio State University. October 8, 1991.
31. Thayer, Sharon, Carl Zulauf, Gary Schnitkey, and Lynn Forster. Comparison of Farm Program and Expected Yields for Ohio Corn Farmers. ESO 1954, Department of Agricultural Economics and Rural Sociology, The Ohio State University. June, 1992.



32. Miller, David, and Gary Schnitkey. "Labor and Financial Summary of the Mahoning Dairy Project: Economic Possibilities of Seasonal Dairying--Intensive Grazing Systems." in Seasonal Dairying/ Intensive Grazing: A Summary of the Mahoning Farm Project. OARDC Research Bulletin no. 1993-14.
33. Schnitkey, Gary, Robert Fleming, and Maurice Eastridge. "Feed Costs and Dairy Enterprise Profitability: Experiences From the Northwest Ohio Feed Costs Project." in 1993 Research Highlights. Department of Dairy Science, The Ohio State University. 1993.
34. Thayer, Sharon, Carl Zulauf, and Gary Schnitkey. Unexpected Economic Loss from Yield Variation and Federal Crop Insurance. ESO 2116, Department of Agricultural Economics, The Ohio State University. February 1994.
35. Richardson, Amy, Gary Schnitkey, and Thomas L. Sporleder. A Simulation Model of a Representative Hog-Crop Farm. IES 175, ESO 1894, Department of Agricultural Economics, The Ohio State University. September 1994.
36. Schnitkey, Gary, and Warren Lee. "Farm Household Investment Strategies." Challenge, Department of Agricultural Economics, The Ohio State University. Fall 1994.
37. Sporleder, Thomas L., Gary D. Schnitkey, and Amy Richardson. Economic Evaluation of Hog Contracting of Ohio Hog Producers. presented to Ohio House Agricultural and Natural Resource Committee. June 1995.
38. Polson, Jim, and Gary Schnitkey. Increasing Number of Dairy Cows Needed to Support a Farm Family. E.S.O. 2214, Department of Agricultural Economics, The Ohio State University. April 1995.
39. Yavus, Farvi, Carl Zulauf, and Gary Schnitkey. Regional Structural Change in the U.S. Dairy Industry: A Basebook. E.S.O. 2199, Department of Agricultural Economics, The Ohio State University. February 1995.
40. Schnitkey, Gary, and Darrel Acker. Machinery Costs on Different-Sized Farms Using Alternative Tillage Systems. E.S.O. 2186, Department of Agricultural Economics, The Ohio State University. January 1995.
41. Schnitkey, Gary, and Jeff Hopkins. "Precision Agricultural Technologies: Do They Have Environmental Benefits?" Challenge, Department of Agricultural Economics, The Ohio State University. Fall 1996.
42. Schnitkey, Gary, and Jeff Hopkins. "Precision Agricultural Technologies: Do They Have Environmental Benefits?" Challenge, Department of Agricultural Economics, The Ohio State University. Fall 1996.
43. Schnitkey, Gary, and Scott Irwin. 1998 Income Management for Crop Farmers. in Farm Income: Challenges and Opportunities proceeding. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. Dec. 1998.
44. Schnitkey, Gary. Using Futures Markets in Response to Low Hog Prices. On PorkNet, Department of Animal Sciences, University of Illinois at Urbana-Champaign, Nov. 1998.
45. Schnitkey, Gary, Dale Lattz, and Gary Bullen, Managing Crop Costs and Returns. In Farm Income: Challenges and Opportunities proceeding. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. Dec. 1998.
46. Schnitkey, Gary, Dale Lattz, and Gary Bullen. Cash Flow Management for Hog Producers. On PorkNet. Department of Animal Sciences, University of Illinois at Urbana-Champaign. Dec. 1998.
47. Schnitkey, Gary. Pre-Harvest hedging During 1999 Has Low Potential to Reduce Risk. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. April 1999.
48. Schnitkey, Gary. Hog Farm Management Handbook. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. April 1999.

49. Schnitkey, Gary. Deadline for Sign-up for Dairy Market Loan Assistance Program in Nearing. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. April 1999.
50. Schnitkey, Gary. Descriptions of Multiple Peril Crop Insurance Products Available in Illinois. Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign. September 1999.
51. Schnitkey, Gary, and Scott Irwin. Examples of the Impacts of Multi-Peril Insurance Production on Corn Production on Illinois Farms. Appeared several places. In "An Agricultural Lender Workshop: Tooling Up for new Challenges. The Center for Farm and Rural Business Finance. November 1999.
52. Lattz, Dale, Paul Ellinger, and Gary Schnitkey. Estimated 1999 Farm Income and Financial Position of Illinois Grain Farms. Department of Agricultural and Consumer Economics, The Center for Farm and Rural Business Finance. October 1999.
53. Ellinger, Paul N. and Gary D. Schnitkey. Farm Business Analysis Tools: Program Descriptions. The Center for Farm and Rural Business Finance. University of Illinois at Urbana-Champaign. November 1999.
54. Ellinger, P. N., G. D. Schnitkey, and P. J. Barry. "Real Time Responses of Illinois Farms in an Economic Downturn: Summary of Results", August 2000.
55. Lattz, D., P. N. Ellinger, and G. D. Schnitkey. "Estimated 2000 Farm Income and Financial Position of Illinois Grain Farms" Department of Agricultural and Consumer Economics, University of Illinois, October 2000.

## K.2. Extension Bulletins and Circulars

1. Duvick Richard D., Gary D. Schnitkey and Brian Watkins. 1981 Farm Business Analysis Reports: Dairy, Dairy Summary by Herd Size, General Crop Summary, and Swine Summary. Dept. of AERS, Ohio State. Ext. Nos. MM-353 to MM-355, ESO 905 to 908, 1982.
2. Schnitkey, Gary, and Bernie Erven. "Economics of Raising Dairy Replacements." Proceedings of the Seminars on Raising Dairy Herd Replacements." Ohio Cooperative Extension Service, The Ohio State University. January -- February 1988.
3. Schnitkey, Gary D. Farm Decisions During the Autumn of 1989. Department of Agricultural Economics and Rural Sociology, The Ohio State University. July 1988.
4. Schnitkey, Gary D., and Bernie Erven. "Economic Efficiencies in Reproductive Programs." Proceedings of the Seminars on Dairy Herd Reproductive Management, Ohio Cooperative Extension Service. January 1989. (also as: ESO 1553. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1989).
5. Schnitkey, Gary D., and Richard D. Duvick. Capitalization of Preproductive Expenses: Options Faced by Dairy Farmers. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 18, 1988 (used during dairy seminar series).
6. Schnitkey, Gary D., and Maurice L. Eastridge. Feeding Strategies for Dairy Farmers Under Drought Conditions. Department of Agricultural Economics and Rural Sociology and Department of Dairy Science, The Ohio State University. June 1988 (used at 1988 Summer Dairy Days and Milk Marketing, Inc. summer conference).
7. Schnitkey, Gary D. Using Financial Records: Examples. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1989 (used during farmer meetings).
8. Schnitkey, Gary D. Feed Costs Contained in the Ohio Dairy Enterprise Budgets. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1989.

9. Schnitkey, Gary D., "Financial Standards for Farm Businesses," in Farm Management Update, Ohio Cooperative Extension Service, Spring 1989.
10. Schnitkey, Gary D. "Calculating and Evaluating Farm Profitability." in Farm Management Update. Ohio Cooperative Extension Service. Spring 1990.
11. Schnitkey, Gary D. "The Economic Environment Faced by Dairy Farmers." Proceedings of the Seminars on Controlling the Environment For Efficient Milk Production. Ohio Cooperative Extension Service (also as ESO 1686. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1990.)
12. Acker, Darrel, and Gary D. Schnitkey. "Machinery Financing Alternatives." in Farm Management Update. Ohio Cooperative Extension Service. Summer 1990.
13. Schnitkey, Gary D. "Crop Enterprises on Dairy Farms: Long-Run Decisions Concerning Crop Enterprise Organization" in the proceedings of the seminars on Managing for Profit. Ohio Cooperative Extension Service. Winter 1991.
14. Schnitkey, Gary D. "Financial Considerations of Feeding." in the proceedings of the Ohio Dairy Nutrition Conference. Ohio Cooperative Extension Service, The Ohio State University. May 8-10, 1991.
15. Schnitkey, Gary D. "Cost of Alternative Forage Systems." in the Ohio Veterinary Newsletter. Ohio Cooperative Extension Service. Veterinary Medicine, The Ohio State University. Spring 1991.
16. Schnitkey, Gary D. "Applying Manure to Agricultural Land." in Farm Management Update. Ohio Cooperative Extension Service. Fall 1991.
17. Schnitkey, Gary D. "Dairy Income Falls Due to 1991 Drought." in Farm Management Update. Ohio Cooperative Extension Service. Winter 1991.
18. Schnitkey, Gary D., and Robert Jacobson. House Bill 616: The Possibility of Establishing Minimum Prices on Ohio Milk. Department of Agricultural Economics and Rural Sociology, The Ohio State University. February, 1992.
19. Fleming, Robert, and Gary Schnitkey. "Managing Dairy Feed Costs." in Farm Management Update. Ohio Cooperative Extension Service. Summer, 1992.
20. Schnitkey, Gary D. How Much Debt Can a Dairy Cow Support? ESO 1950. Department of Agricultural Economics and Rural Sociology, The Ohio State University. May, 1992.
21. Schnitkey, Gary D. "Dairies: Get Bigger or Get Better?" in Farm Management Update. Ohio Cooperative Extension Service. Summer 1992.
22. Schnitkey, Gary D., and Maurice L. Eastridge. "Valuing Corn Silage for Dairy Decision-Making." in Dairy Tip: Newsletter to County Extension Agents. Dairy Tip #14, Department of Dairy Science. August, 1992.
23. Eastridge, Maurice L., William P. Weiss, and Gary D. Schnitkey. Managing Feed Costs Based on Availability and Quality of Forages. Information to County Extension Agents. Department of Dairy Science. The Ohio State University. September, 1992.
24. Schnitkey, Gary D. "Costs of Alternative Forage Harvesting and Storage Methods." In proceedings for Efficient Production and Utilization of Forages, The Ohio State University—Extension.
25. Schnitkey, Gary D. Multiple Component Pricing in Federal Order 36. Department of Agricultural Economics and Rural Sociology, The Ohio State University. (1st version in September, 1993) 2nd in December, 1993.

26. Schnitkey, Gary D. Questions and Answers Concerning an Ohio Milk Market Order as Formulated in House Bill 155. ESO 1991, Department of Agricultural Economics and Rural Sociology, The Ohio State University. March, 1993.
27. Schnitkey, Gary D. Milk Pricing and State Orders in Ohio. Department of Agricultural Economics and Rural Sociology, The Ohio State University. March, 1993.
28. Schnitkey, Gary D. Milk Pooling: Concepts and Illustrations. Department of Agricultural Economics and Rural Sociology, The Ohio State University. February, 1993.
29. Thayer, Sharon, Carl Zulauf, Gary Schnitkey, and Lynn Forster. "Updating Corn Payment Yields: Who Wins, Who Losses? Challenge. Vol 7. no. 1. Winter 1994, pp 21-23.
30. Schnitkey, Gary. Measures for Evaluating Dairy Farms When Data is Limited. Department of Agricultural Economics, The Ohio State University, June 1994.
31. Schnitkey, Gary. Investment Priorities on Expanding Dairy Farms in the newsletter for Ohio Veterinarians, Department of Preventive Medicine, College of Veterinary Medicine, The Ohio State University. Fall, 1994.
32. Schnitkey, Gary D. and Maurice L. Eastridge. Bovine Somatotropin for Dairy Cows: Management and Economic Issues. Department of Agricultural Economics and Rural Sociology, The Ohio State University. January 1994.
33. Schnitkey, Gary D. "Costs of Alternative Forage Harvesting and Storage Methods." In proceedings for Efficient Production and Utilization of Forages, The Ohio State University—Extension.
34. Schnitkey, Gary, and Tom Sporleder, "Grower Analysis of Hog Contracting." in Farm Management Update. Department of Agricultural Economics, Ohio State University Extension, Fall 1995.
35. Miller, David, and Gary Schnitkey. "Reducing Forage Costs on Beef Farms." in Amazing Graze. newsletter of the Ohio State University Extension, September 1995.
36. Lee, Warren, and Gary Schnitkey, "Consider Diversifying Your Investments" in Farm Management Update. Department of Agricultural Economic, Ohio State University Extension, Summer 1995.
37. Schnitkey, Gary, and David Miller. Reducing Forage Costs on Dairy Farms. E.S.O. 2220, Department of Agricultural Economics, The Ohio State University. February 1995.
38. Schnitkey, Gary D. Documentation to the 1995 Ohio Crop Budgets in Lotus 1-2-3 Files. Department of Agricultural Economics, The Ohio State University. January 1995.
39. Polson, Joe, Dianne Shoemaker, Ernest, and Gary Schnitkey. Dairy Excel's 15 Measures of Dairy Farm Competitiveness. OSU-Extension, October 1996.
40. Schnitkey, Gary. "The Economic of Precision Farming." Proceedings of Site Specific Farming in-service. Department of Agricultural Engineering, The Ohio State University. April 1996.
41. Schnitkey, Gary, and Joe Beiler. The Economics of Heifer Contracting. E.S.O. 2305, Department of Agricultural Economics, The Ohio State University. April 1996.
42. Beiler, Joe, and Gary Schnitkey. Dairy Heifer Contracting: Motives, Forms, and Arrangements. E.S.O. 2304, Department of Agricultural Economics, The Ohio State University. April 1996.
43. Schnitkey, Gary, and Joe Beiler. The Economics of Heifer Contracting. E.S.O. 2305, Department of Agricultural Economics, The Ohio State University. April 1996.

44. Schnitkey, Gary. "The Economic of Precision Farming." Proceedings of Site Specific Farming in-service. Department of Agricultural Engineering, The Ohio State University. April 1996.
45. Polson, Joe, Dianne Shoemaker, Ernest, and Gary Schnitkey. Dairy Excel's 15 Measures of Dairy Farm Competitiveness. OSU-Extension, October 1996.
46. Schnitkey, Gary, and David Miller. Attracting Dairies to Ohio: Why and How. Department of Agricultural Economics, The Ohio State University. April 1997.
47. Schnitkey, Gary. "Price Outlook Using Futures and Options Markets." in Grains Newsletter. Ohio State University-Extension. Summer 1997.
48. Schnitkey, Gary. "How Fast Can You Grow a Dairy Herd Using Homegrown Heifers." in Department of Preventive Newsletter, Ohio State University. June 1997.
49. Schnitkey, Gary. The Basic Formula Price Contract: What It Does for Dairy Farmers. Department of Agricultural Economics, The Ohio State University. June 1997.
50. Schnitkey, Gary. "Are Milk Futures in Your Future." in Dairy Excel's Newsletter. Fall 1997.
51. Schnitkey, Gary. Long Run Milk Price. Department of Agricultural Economics, The Ohio State University. December 1997.
52. Schnitkey, Gary. Choosing Among Crop Insurance Products. In "Crop Management and Marketing Strategies for Y2K." Department of Agricultural and Consumer Economics. University of Illinois Extension. August 1999.
53. Schnitkey, Gary. Cost Control on Illinois Grain Farms. In "Crop Management and Marketing Strategies for Y2K." Department of Agricultural and Consumer Economics. University of Illinois Extension. August 1999.
54. Schnitkey, G. D. "Four Strategies for Lowering Gross Revenue Risk" Proceedings of 2000 Corn-Soybeans Classics, Department of Crop Sciences, University of Illinois, January 2000
55. Schnitkey, G. D. "Estimated Costs of Crop Production in Illinois, 2000" Department of Agricultural and Consumer Economics, University of Illinois, March 2000
56. Schnitkey, G. D., D. Lattz, and J. Seimens. "Machinery Cost Estimates" Farm Business Management, Department of Agricultural and Consumer Economics, University of Illinois (<http://www.farmdoc.uiuc.edu/manage/machinery/index.html>), April 2000
57. Schnitkey, G. D. "Estimated Costs of Crop Production in Illinois, 2001" Department of Agricultural and Consumer Economics, University of Illinois ([http://www.farmdoc.uiuc.edu/manage/enterprise\\_cost/2001\\_crop\\_budgets.pdf](http://www.farmdoc.uiuc.edu/manage/enterprise_cost/2001_crop_budgets.pdf)), March 2001
58. Schnitkey, G. D. "Estimated Costs of Crop Production in Illinois, 2002." Department of Agricultural and Consumer Economics, University of Illinois ([http://www.farmdoc.uiuc.edu/manage/enterprise\\_cost/2002\\_crop\\_budgets.html](http://www.farmdoc.uiuc.edu/manage/enterprise_cost/2002_crop_budgets.html)). March 2002.
59. Schnitkey, Gary and Dale Lattz, "Updating Acres and Yields for the 2002 Farm Bill." *Illinois Rural Policy Digest*. Department of Agricultural and Consumer Economics, University of Illinois at Urbana—Champaign. Summer 2002, Vol. 1, No.1.
60. Schnitkey, G. D. "Estimated Costs of Crop Production in Illinois, 2003." Department of Agricultural and Consumer Economics, University of Illinois. ([http://www.farmdoc.uiuc.edu/manage/enterprise\\_cost/2003\\_crop\\_budgets.html](http://www.farmdoc.uiuc.edu/manage/enterprise_cost/2003_crop_budgets.html)). February 2003.

61. Schnitkey, G. D., D. Lattz, and J. Seimens. "Machinery Cost Estimates" Farm Business Management, Department of Agricultural and Consumer Economics, University of Illinois ([http://www.farmdoc.uiuc.edu/manage/machinebuilding\\_index.html](http://www.farmdoc.uiuc.edu/manage/machinebuilding_index.html)). June 2003.
62. Schnitkey, G. D. "Group Risk Income Plan with Harvest Revenue Option." Department of Agricultural and Consumer Economics, University of Illinois. ([http://www.farmdoc.uiuc.edu/cropins/grip\\_hr.html](http://www.farmdoc.uiuc.edu/cropins/grip_hr.html)). February 2004.
63. Schnitkey, G. D. "Estimated Costs of Crop Production in Illinois, 2004." Department of Agricultural and Consumer Economics, University of Illinois. ([http://www.farmdoc.uiuc.edu/manage/enterprise\\_cost/2003\\_crop\\_budgets.html](http://www.farmdoc.uiuc.edu/manage/enterprise_cost/2003_crop_budgets.html)). February 2004.
64. Schnitkey, G.D. "More Corn and Fewer Soybeans: Does it Pay?" in *Corn and Soybean Classics* proceedings. Department of Crop Science, University of Illinois, 2005.
65. Schnitkey, G.D. "Incomes and Trends in Illinois Farmland Leasing" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2005.
66. Schnitkey, G.D. "The Farmland Market in 2004: Results of a Land Characteristics Survey" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2005
67. Schnitkey, G.D., D.H. Lattz, and J. Seimens. "Machinery Cost Estimates" Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2005.
68. Schnitkey, G.D., and D.H. Lattz. "Grain Farm Returns and Costs, Illinois, 2006" Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2005.
69. Schnitkey, G.D. "Incomes and Trends in Illinois Farmland Leasing" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2006.
70. Schnitkey, G.D. "The Farmland Market in 2005: Results of a Land Characteristics Survey" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2006.
71. Schnitkey, G.D., and D.H. Lattz. "Machinery Cost Estimates"
72. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
73. Schnitkey, G.D. "Farm-Level Changes Resulting from a Switch to More Corn." In *Corn and Soybean Classics* proceedings. Department of Crop Science, University of Illinois, 2006.
74. Schnitkey, G.D. "Leasing Continued Increases in Farmland Prices Foreseen" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2007.
75. Schnitkey, G.D. "Cash Rents Increasing in Illinois" in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2007.
76. Schnitkey, G.D. "Corn and Soybean Returns: Past and Present." In *Corn and Soybean Classics* proceedings. Department of Crop Science, University of Illinois, 2008.
77. Schnitkey, G.D. "Cash Rents Continue to Increase." Illinois Society of Professional Farm Managers and Rural Appraisers. 2008.
78. Schnitkey, G.D. "Expect Farmland Prices to " in *Illinois Farmland Values and Lease Trends*. Illinois Society of Professional Farm Managers and Rural Appraisers. 2008.

### K.3. Other, Illinois Farm Economics: Facts and Opinions

*Illinois Farm Economics: Facts and Opinions (FEFO)* is a bi-monthly newsletter that appears on *farmdoc* (<http://www.farmdoc.uiuc.edu/manage/>). Newsletter articles are typically 3 to 5 pages in length and address topics of current interest using research-based findings. A press release is usually prepared after each article is published. Content from these articles has appeared in popular press outlets including *Illinois AgriNews*, *Farm Journal*, *Farm Week*, *Prairie Farmer*, *Successful Farming*, *Top Producer*, *Wall Street Journal*.

1. "Gain Farm incomes in 2003 and Prospects for 2001." November 21, 2000 (with Dale Lattz and Paul Ellinger).
2. "Production Costs for Corn and Soybeans Projected to Rise in 2001." December 5, 2000.
3. "Government Payments to Illinois Grain Farms." December 5, 2000.
4. "Marketing Decision." February 20, 2001.
5. "Tools for Making Crop Insurance Decisions." March 6, 2001.
6. "Do You Really Need to Know Production Costs?" March 20, 2001.
7. "A Switch to Soybean Acres in Illinois?" April 5, 2001.
8. "Per Acre Machinery costs on Illinois Grain Farms." April 17, 2001.
9. "Risks, Pre-Harvest Hedging, and Crop Insurance." May 17, 2001
10. "Costs and Grain Farm Size." June 21, 2001.
11. "Do Some Farms Consistently Have High Profits?" July 20, 2001.
12. "Farm Bill 2002: Income Impacts of House Ag Bill Proposal." September 25, 2002 (with Paul Ellinger and Dale Lattz).
13. "Benchmark Machinery Values on Grain Farms." November 12, 2002.
14. "New Spreadsheet Tool for Machinery Economics." December 17, 2002.
15. "Revenue and Variable Costs for Corn and Soybeans in Illinois." January 15, 2002.
16. "2002 IFARM Premium Calculator." February 8, 2002.
17. "2002 Crop Insurance Decisions." February 22, 2002.
18. "2002 IFARM Insurance Evaluator." March 11, 2002.
19. "Average Prices Received for Corn and Soybeans, 1995 through 2001." April 11, 2002 (with Dale Lattz).
20. "Updating Acres and Yields Under the Farm Security and Investment Act of 2002." June 5, 2002 (with Dale Lattz).
21. "2002 Farm Bill Payment Limitations." July 17, 2002 (lead author Dale Lattz).
22. "Options for Determining Base Acres under the 2002 Farm Bill." August 30, 2002 (with Dale Lattz).
23. "Crop Rotations in 2003: More Wheat and Corn?" Sept 23, 2002.

24. "Farmland Leasing Update." November 20, 2002.
25. "Lower Highly Variable Incomes Projected for 2002." November 27, 2002, (Dale Lattz (lead) and Paul Ellinger).
26. "Cash Rent and Equivalent Cash Rents in Illinois." December 22, 2002. (Dale Lattz (lead)).
27. "Cash Rent Worksheet." January 27, 2003
28. "Revenue Guarantees on Crop Insurance." January 31, 2003.
29. "Historical Cropping Patterns on Illinois Grain Farms." February 28, 2003.
30. "Increases in Fuel Related Costs Lead to Higher Production Costs." March 19, 2003.
31. "Can 1988 Drought Yields Occur Again in Northern and Central Illinois?" March 30, 2003.
32. "Size Economies on Grain Farms." May 30, 2003.
33. "Release of Crop Budgeting Tool." July 22, 2003.
34. "Recognizing Income and Budgeting for Counter Cyclical Payments." August 29, 2003 (with Dale Lattz).
35. "Crop Acre Changes on Illinois Farm Business Farm Management Farms: 1995 through 2002." September 28, 2003.
36. "Projected and Historic Crop Returns: Keep Soybeans in 2004." November 7, 2003.
37. "Higher Grain Prices Result in Less Loan Deficiency Payment Activity." November 11, 2003. (with Dale Lattz (lead)).
38. "Group Crop Insurance Plans." January 26, 2004.
39. "GRIP-HR: An Analysis of Returns and Risks." February 11, 2004.
40. "Insurance Premiums Higher in 2004." February 19, 2004.
41. "Crop Costs on Illinois Grain Farms." March 9, 2004.
42. "Planter Costs for Alternative Farm Sizes." March 2004.
43. "Skip-Row Planter Costs." March 2004.
44. "Farmland Prices, Net Rents, and Interest Rates Since 1970." June 2004.
45. "Per Acre Machinery Costs and Values on Illinois Farms, 2003." July 2004.
46. "Projected 2005 Commodity Prices Suggest Caution in Farm Rental Bidding." August 2004.
47. "Grain Delivery Comparison Model: Release of a New *FAST* Tool." August 2004.
48. "2004 Crop Insurance Changes and Historical Crop Insurance Use." November 2004.
49. "2005 Corn and Soybean Revenue and Cost Estimates." November 2004.



50. "The Economics of Adding More Corn to Corn-Soybean Rotations." November 2004.
51. "Corn Returns Versus Soybean Returns: Do Farms Differ?" January 2005 (with D.H. Lattz).
52. "Group Risk Income Plans Likely to Pay in Many Counties for 2004 Crops." February 2005.
53. "Crop Insurance Decisions in 2005." February 2005.
54. Soybean Rust Considerations in Share-rent Arrangements and in Crop Insurance." March 2005.
55. "Machinery Cost Estimates in 2005." April 2005.
56. "Agricultural Debt Increases but Still Manageable." June 2005.
57. "Growth in Farm Size." June 2005.
58. "Insurance Payment Estimates for 2005." July 2005.
59. "Spraying for Pests and its Impacts on Crop Insurance." July 2005.
60. "2005 and 2006 Crop Budgets: Implications for Cash Rents and Production Decisions." August 2005 (with D.H. Lattz).
61. "Effects of Higher Fuel Prices on Machinery Costs." September 2005 (D.H. Lattz, lead author).
62. "Variable Cost Increases for Corn and Soybeans in Historical Perspective." September 2005 (with D.H. Lattz).
63. "Projected Returns for Corn and Soybeans in 2006." December 2005 (with D.H. Lattz).
64. "New Crop Budgeting Tools Released on *farmdoc*." December 2005.
65. "Considerably Lower Farm Incomes Projected for 2005." December 2005 (D.H. Lattz (lead author), P.E. Ellinger).
66. "The Biotech Yield Endorsement (BYE)." January 2008
67. "Impact of CRC Price Limits on the Value of CRC Relative to RA." February 2008.
68. "Corn versus Soybean Returns in 2008." March 2008 (with Darrel Good).
69. Historic and Projected Corn versus Soybean Returns: Release of FBFM Corn and Soybean Results." March 2008 (with Dale Lattz).
70. "2007 Corn Yields in Perspective." May 2008,
71. "Impact of Rising Crude Oil Prices on Corn and Soybean Production Costs." May 2008 (with Anuj Gupta).
72. "Late Planting and Crop Insurance Decisions. June 2008.
73. Dramatic Increases in Corn and Soybean Costs in 2009. August 2008.
74. "Drying and Storage Costs in 2008: Comparing Alternatives with the Grain Delivery Model." September 2008.
75. "Increased Probabilities of Crop Insurance Payments." October 2008 (with Bruce Sherrick).

76. 2009 Rental Decisions Given Volatile Commodity Prices and Higher Input Costs.” October 2008 (with Dale Lattz).
77. “Corn Profits versus Soybean Profits in 2009.” December 2009.

#### K.4. Other, Popular Press

1. Schnitkey, Gary. “Cost Containment on Livestock Farms.” in Prairie Farmer Outlook guide. November 1998.
2. Schnitkey, Gary. “Dairy Farming in the Next Century.” in Farm and Dairy. July 18, 1998.
3. Schnitkey, Gary. “Dairy Outlook” in Ohio and Prairie Farmer Outlook guide, November 1997.
4. Schnitkey, Gary. “Dairy Outlook” in Ohio and Prairie Farmer Outlook guide, November 1996.
5. Schnitkey, Gary. “New Prices and Products for Crop Insurance.” Illinois AgriNews. February 2004.

#### K.5. Other, FAST software

The following software is part of *Financial Analysis Solution Tools (FAST)*. *FAST* is a series of Microsoft Excel spreadsheet tools that are decision-support aids that are available on farmdoc ([www.farmdoc.uiuc.edu](http://www.farmdoc.uiuc.edu)). Over 12,000 copies of this software have been distributed to users. In 2004, the Risk Management Agency, U.S. Department of Agriculture awarded a \$389,000 grant for continued *FAST* development. Below are listed tools that Dr. Schnitkey has developed:

1. Schnitkey, G.D. *Crop Insurance Calculator*. Department of Agricultural and Consumer Economics, University of Illinois, November 1999.
2. Ellinger, P.N., and G.D. Schnitkey, *Crop Storage Analysis*. Department of Agricultural and Consumer Economics, University of Illinois, February 2000.
3. Schnitkey, G.D. *Breakeven Price Analysis*. Department of Agricultural and Consumer Economics, University of Illinois, June 2000.
4. Schnitkey, G.D. *Machinery Financing*. Department of Agricultural and Consumer Economics, University of Illinois, June 2000.
5. Schnitkey, G.D. and D. Lattz. *Enterprise Allocation and Analysis*. Department of Agricultural and Consumer Economics, University of Illinois, October 2000.
6. Schnitkey, G.D. *Machinery Economics*. Department of Agricultural and Consumer Economics, University of Illinois, November 2001.
7. Schnitkey, G.D., B. Sherrick, and S.H. Irwin. *Crop Insurance Historical Evaluator*. Department of Agricultural and Consumer Economics, University of Illinois, November 2002.
8. Schnitkey, G.D., B.J. Sherrick, and D. Lattz *Farm Rent Evaluator*. Department of Agricultural and Consumer Economics, University of Illinois, November 2003.
9. Schnitkey, G.D., and B. Pulley. *Grain Delivery Model*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2004.
10. Schnitkey, G.D., B.J. Sherrick, and S. Irwin. *Marketing and Crop Insurance Risk Model*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2004.

11. Schnitkey, G.D. *Crop Rotation Tool*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2005.
12. Schnitkey, G.D. *Crop Rotation Tool Wheat*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
13. Schnitkey, G.D. *Premium Calculator: Corn*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
14. Schnitkey, G.D. *Premium Calculator: Soybeans*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
15. Schnitkey, G.D. *Premium Calculator: Wheat*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
16. Schnitkey, G.D. *Crop Insurance What-if Too*. Department of Agricultural and Consumer Economics. University of Illinois at Urbana-Champaign. 2006.
17. Schnitkey, G.D. *Crop Insurance Decision Tool 2008*. Department of Agricultural and Consumer Economics. Of Illinois at Urbana-Champaign. 2007.

#### K.6. Other, software

1. Schnitkey, G.D., M. Miranda, and S.H. Irwin. *AgRisk* Version 1.01. March 1999.
2. Schnitkey, G.D. EMA Trend Sheet. Department of Agricultural and Consumer Economics, University of Illinois, August 2000.
3. Schnitkey, G.D. and D. Lattz. *Farm Bill Decision Tool*. Microsoft Excel Spreadsheet. Department of Agricultural and Consumer Economics, University of Illinois, November 2002.

#### K.7. Other, Web-based software

The following are interactive tools that have been developed for the world wide web. All appear on *farmdoc* ([www.farmdoc.uiuc.edu](http://www.farmdoc.uiuc.edu)).

1. Schnitkey, Gary D., Bruce J. Sherrick, Scott H. Irwin, and Wanyu Li. *2000 iFARM Crop Insurance Premium Calculator: Illinois Crops*, February 2002.
2. Schnitkey, Gary D., Bruce J. Sherrick, Scott H. Irwin, and Wanyu Li. *2001 iFARM Crop Insurance Premium Calculator: Illinois Crops*, February 2003.
3. Schnitkey, Gary D., Bruce J. Sherrick, Scott H. Irwin, and Wanyu Li. *2002 iFARM Crop Insurance Premium Calculator: North Central Region*, February 2002.
4. Schnitkey, G.D. and Haining Wei. *Field Operations Calculation*. March 2002.
5. Schnitkey, G.D. and Haining Wei. *Machinery Operations Calculation*. March 2002.
6. Schnitkey, G.D. and Haining Wei. *Tractor Operations Calculation*. March 2002.

7. Schnitkey, Gary D., Bruce J. Sherrick, Scott H. Irwin, and Wanyu Li. *2003 iFARM Crop Insurance Premium Calculator: North Central Region*, February 2003.
8. Sherrick, Bruce J., Gary D. Schnitkey, Scott H. Irwin and Wanyu Li. *2003 iFARM Crop Insurance Evaluator: Illinois*, February 2002.
9. Sherrick, Bruce J., Gary D. Schnitkey, Scott H. Irwin and Wanyu Li. *2003 iFARM Crop Insurance Evaluator: Illinois, Indiana, Iowa*. February 2003.
10. Schnitkey, G.D., B.J. Sherrick, S.H. Irwin, and W. Li. *2004 iFARM Crop Insurance Premium Calculator: North Central Region*. 2004.
11. Sherrick, B.J., G.D. Schnitkey, S.H. Irwin and W. Li. *2004 iFARM Crop Insurance Evaluator: Illinois, Indiana, Iowa*. 2004.
12. Sherrick, B.J., G.D. Schnitkey, S.H. Irwin and W. Li. *2004 iFARM Crop Insurance Evaluator: Illinois, Indiana, Iowa*. 2005.
13. Schnitkey, G.D., B.J. Sherrick, S.H. Irwin, and W. Li. *2004 iFARM Crop What-if Tool: North Central Region*. 2005.
14. Schnitkey, G.D., B.J. Sherrick, S.H. Irwin, and M. Althouse *2007 iFARM Historical Evaluator*, 2007.